



AAG 2023

**ANNUAL
MEETING**
March 23 - 27



AAG

AMERICAN ASSOCIATION
of GEOGRAPHERS

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AAG Annual Meeting 2023

WS0_1 Cognate aspects of solar energy transitions (Sponsored by No Sponsor Group Associated with this Session)

Room: Terrace, Sheraton, I.M. Pei Tower, Terrace Level

Day / Time: Wednesday, 03/22/2023; 9:00 AM - 4:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

Minutes *WS0_1 Cognate aspects of solar energy transitions*

Political economy of industrial restructuring and its human effects in China (Sponsored by China Specialty Group)

Room: Century, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Thursday, 03/23/2023; 8:30 AM - 9:50 AM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes * Zhengke Zhou, The Chinese University of Hong Kong; Calvin, King Lam Chung, The Chinese University of Hong Kong; Jiang Xu, The Chinese University of Hong Kong; *Green path creation in/through ecology: A case study of a private waste recycling firm in Shenzhen, China*

15 Minutes * Liyuan ZHU, ; *Workplace attachment and the eco-restructuring of people-workplace relationships in China's extractive forestry*

15 Minutes * Yang Xu, University of Hong Kong; Bo-sin Tang, University of Hong Kong; *State Building or Neoliberal Strategy in Community Governance? An Empirical Study of Shareholding Reforms in Beijing, China*

Accountable Digital Geographies (Sponsored by Digital Geographies Specialty Group, Indigenous Peoples Specialty Group, Latinx Geographies Specialty Group)

Theme: Toward More Just Geographies

Track: Black Geographies Specialty Group Curated Track

Room: Denver, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Thursday, 03/23/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Isaac Rivera, University of Washington; Viki Eagle, UCLA;

CHAIR(S): Isaac Rivera, University of Washington;

Presentations:

15 Minutes * Tara Lauren Di Cassio, The University of North Carolina at Chapel Hill; *Imagining/Contesting Futures through Palestinian Wall Art and Digital Archive*

15 Minutes * Joyce PerceI, University of Calgary; *Between Data Discourses and Liberatory Imaginaries*

15 Minutes * Viviana Huilñir-Curio, University of Colorado-Boulder; *Remembering and Mapping our Territory: Mobilities and Mapuche Territoriality in Wallmapu, Chile.*

15 Minutes * Isaac Rivera, University of Washington; * Viki Eagle, UCLA; *(Re)Mapping Native Denver*

Feminist Political Ecologies Roundtable 1 (Sponsored by Feminist Geographies Specialty Group, Latin America Specialty Group)

Room: Tower Court A, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Thursday, 03/23/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Sharlene Mollett, University of Toronto; Jennifer Langill, McGill University;

CHAIR(S): Sharlene Mollett, University of Toronto;

Presentations:

15 Minutes *Feminist Political Ecologies Roundtable 1*

Non-Presenting Participants:

Panelist

Amber Murrey, University of Oxford;

Panelist

Gabriela Valdivia, University of North Carolina at Chapel Hill;

Panelist

Diana Ojeda, Universidad de los Andes;

Panelist

Laura Vaz Jones, University of Toronto;

Understanding Eurasia today: geopolitical, social and comparative perspectives (Sponsored by Eurasian Specialty Group, Polar Geography Specialty Group)

Room: Tower Court B, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Thursday, 03/23/2023; 8:30 AM - 9:50 AM

ORGANIZER(S):

CHAIR(S): Andrey Petrov, University of Northern Iowa;

Presentations:

15 Minutes * Diana Khaziakhmetova, ; *Usage of public spaces in Arctic cities*

- 15 Minutes * Sanna Kopra, Arctic Centre, University of Lapland; * Karoliina Hurri, Arctic Centre, University of Lapland;
(Ir)responsible Arctic powers? The role of climate change in Sino-Russian cooperation
- 15 Minutes * Polina Syadeyskaya, University of Northern Iowa; *Indigenous-Driven Institutional Change and Wealth and Inequality in a Reindeer Herding Community: A Case of the Yerv Cooperative, Nenets Autonomous District*

Non-Presenting Participants:

Discussant

Vera Smirnova

Environmental philanthropy: examining big donors in conservation (Sponsored by No Sponsor Group Associated with this Session)

Room: Tower Court C, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Thursday, 03/23/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Ash Enrici, Indiana University;

CHAIR(S): Ash Enrici, Indiana University;

Presentations:

- 15 Minutes * Laura Aileen Sauls, George Mason University; Victor López Illescas, Ford Foundation; *Redefining Rights-based Conservation through Philanthropy: The Ford Foundation in Mesoamerica*
- 15 Minutes * Elodie Le Cornu, ; *Philanthropic exits: viewpoints from Fiji and Palau grantees*
- 15 Minutes * Leslie Acton, Brown University; Lisa M Campbell, Duke University; Rebecca L. Gruby, Colorado State University; *Making Waves: How the erosion of funder-state trust disrupted large-scale marine conservation initiatives in the Atlantic Ocean*
- 15 Minutes * Ash Enrici, Indiana University; Rebecca Gruby, Colorado State University; Michele Betsill, University of Copenhagen; Elodie Le Cornu, Colorado State University; Jeffrey E. Blackwaters, Colorado State University; Xavier Basurto, Duke University; Hugh Govan, University of the South Pacific (USP), School of Law and Social Sciences (SoLaSS), Fiji and LMMA Network, Fiji; Tarita Holm, Ngaratemetum Women's Organization; Stacy Jupiter, Wildlife Conservation Society, Melanesia Program; Sangeeta Mangubhai, Wildlife Conservation Society, Melanesia Program and Talanoa Consulting; *Who's setting the agenda? Examining philanthropic donor influence in marine conservation*

Symposium on Geospatial Approaches to Pressing Grand Challenges: Global Pandemics, Climate Change, and Food Security: Geospatial Techniques for Pressing Social and Environmental Challenges (Sponsored by Geographic Information Science and Systems Specialty Group, Health and Medical Geography Specialty Group)

Room: Windows, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Thursday, 03/23/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Mei-Po Kwan, The Chinese University of Hong Kong; Douglas Richardson, Harvard University; Wendy Guan, Harvard University; Tim Schwanen, University of Oxford; Dong Liu, The Chinese University of Hong Kong;

CHAIR(S): Junghwan Kim, Virginia Tech;

Presentations:

- 15 Minutes * Junghwan Kim, Virginia Tech; Kee Moon Jang, Massachusetts Institute of Technology; *A methodological investigation of the spatial coverage and temporal variability of Google Street View (GSV) images in small- and medium-sized cities: A people-based approach*
- 15 Minutes * Yi Zheng, ; * Peifeng Ma, ; *Building risk monitoring and prediction using integrated multi-temporal InSAR and numerical modeling techniques*
- 15 Minutes * Samuel Rufat, CY Cergy Paris University, France; Peter Howe, Utah State University; *Downscaling survey data to infer risk perception and adaptive behavior from census and hazard exposure data*
- 15 Minutes * Lan Mu, Department of Geography, University of Georgia; Chen Zhen, Department of Agricultural & Applied Economics, University of Georgia; Brian Payton Duran, Department of Geography, University of Georgia; Chandra Dhakal, Department of Agricultural & Applied Economics, University of Georgia; *Calculating and Pivoting a Place-Based Food Price Index with Tapestry Segmentation*
- 15 Minutes * Jianwei Huang, The Chinese University of Hong Kong; Mei-Po Kwan, The Chinese University of Hong Kong; *Associations between COVID-19 risk, multiple environmental exposures, and housing conditions: a study using individual-level GPS-based real-time sensing data*

1. 'To speak of love...' (Sponsored by No Sponsor Group Associated with this Session)

Room: Directors Row E, Sheraton, Plaza Building, Lobby Level

Day / Time: Thursday, 03/23/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Paul Harrison, Durham University, UK; Anna Secor, Durham University, UK; Mikko Joronen, Tampere University, Finland;

CHAIR(S): Paul Harrison, Durham University, UK; Mikko Joronen, Tampere University;

Presentations:

- 15 Minutes * Paul Harrison, Durham University; *'O, be some other name' - the impossible name of love*
- 15 Minutes * LuLing Osofsky, University of California—Santa Cruz; *The Magnetism of Ice: Art and Affect in a Melting World*
- 15 Minutes * Paul T Kingsbury, Simon Fraser University; *How ghosts make room for love*
- 15 Minutes * Raine Aiava, University of Helsinki; * Noora Pyry, University of Helsinki; * Mikko Joronen, University of Tampere; *Dwelling in vulnerability: Love beyond the event*

Futile Borders: Why Borders Fail and How Borders Function in the Incomplete Project of Settler Colonialism (Sponsored by Indigenous Peoples Specialty Group, Legal Geography Specialty Group, Political Geography Specialty Group)

Theme: Toward More Just Geographies

Track: Legal Geography Specialty Group Curated Track

Room: Directors Row H, Sheraton, Plaza Building, Lobby Level
Day / Time: Thursday, 03/23/2023; 8:30 AM - 9:50 AM
ORGANIZER(S): Shoukia van Beek, University of Victoria; Alisa Hartsell, Texas State University;
CHAIR(S): Shoukia van Beek, University of Victoria;

Presentations:

- 15 Minutes * Fantasia Painter, UC Irvine; *Our Lands, Your Lines: How Inter and Intra National Borders Try and Fail to Contain Indigenous Land*
15 Minutes * Elyse Yolanda Hatch-Rivera, Macalester College; *The Right to Secure: The 100 Mile Border and the Making of a Carceral Geography*
15 Minutes * Gabriella R Subia Smith, University of Colorado Boulder; *The Evolution of Colorado's Third District*
15 Minutes * Danielle Purifoy, UNC Chapel Hill; *Setting [Futile] Boundaries: Black Municipalities in the White Settler State*

Author meets Critics: 'Failing Forward: The Rise and Fall of Neoliberal Conservation', by Robert Fletcher (Sponsored by No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies
Room: Directors Row I, Sheraton, Plaza Building, Lobby Level
Day / Time: Thursday, 03/23/2023; 8:30 AM - 9:50 AM
ORGANIZER(S): Robert Fletcher, Wageningen University;
CHAIR(S): Robert Fletcher, Wageningen University;

Presentations:

- 15 Minutes *Author meets Critics: 'Failing Forward: The Rise and Fall of Neoliberal Conservation', by Robert Fletcher*

Non-Presenting Participants:

Panelist

Robert Fletcher, Wageningen University;

Discussant

Anwasha Dutta, Chr. Michelsen Institute, Norway;

Discussant

Daniel Suarez, Middlebury College;

Discussant

Edward Huijbens, Wageningen University;

Bodies, Health, and Space 1 (Sponsored by Disability Specialty Group, Feminist Geographies Specialty Group)

Theme: Toward More Just Geographies
Track: Disability Specialty Group Curated Track
Room: Directors Row J, Sheraton, Plaza Building, Lobby Level
Day / Time: Thursday, 03/23/2023; 8:30 AM - 9:50 AM
ORGANIZER(S): Carly Nichols, University of Iowa; Dirk Kinsey, Temple University; Nari Senanayake, University of Kentucky;
CHAIR(S): Carly Nichols, University of Iowa; Dirk Kinsey, Temple University;

Presentations:

- 15 Minutes * Carly E Nichols, University of Iowa; *Centering bodily health and wellbeing in agro-ecological transitions: some methodological considerations*
15 Minutes * Sophia Brocht, ; *The self, body, and space: an embodied emotional geography of food hypersensitivities*
15 Minutes * Melody Lynch, McGill University; *Agricultural materialities, food safety and spirituality in Kuching, Malaysia*

Behavioral Geography (Sponsored by No Sponsor Group Associated with this Session)

Room: Governors Square 9, Sheraton, Concourse Level
Day / Time: Thursday, 03/23/2023; 8:30 AM - 9:50 AM
ORGANIZER(S):
CHAIR(S):

Presentations:

- 15 Minutes * Barbara Jane Zimmerman, Retired; *Reckless Indifference*
15 Minutes * Sarah Grace Goodrich, University of Cincinnati; *Turning the Tide on the Topic of CyanoHABs*
15 Minutes Ricardo Nicholas Prozano, Wakayama University; *Selling Billiken: Stakeholder Views of An American God in Japan*

Governance and Power Dynamics: The Impact of GVCs and GPNs on Regions 1 (Sponsored by Economic Geography Specialty Group)

Theme: Toward More Just Geographies
Room: Governors Square 10, Sheraton, Concourse Level
Day / Time: Thursday, 03/23/2023; 8:30 AM - 9:50 AM
ORGANIZER(S): Tiago Teixeira, Northumbria University; Erika Faigen, University of Vienna; Roseline Wanjiru, Northumbria University;
CHAIR(S): Erika Faigen, University of Vienna;

Presentations:

- 15 Minutes * Yue Guo, Institute of Geographic Sciences and Natural Resources Research, Chinese Academy of Sciences; *Strategic coupling in the Global North's oil and gas networks: Overseas investments of China's national oil companies in Canada and the UK North Sea*

- 15 Minutes * Eunyeong Song, Clark University; *Strategic Coupling, Exclusion, and Uneven Development in the Sri Lankan Cinnamon Industry*
- 15 Minutes * Liam Campling, Queen Mary University of London; * Ioana Jipa-Musat, Queen Mary University of London; Martha Prevezer, Queen Mary University of London; *Strategic Coupling, Territorial Embeddedness and Business Politics: Evidence from the Romanian Automotive Industry*
- 15 Minutes * Jingxian Li, The Chinese University of Hong Kong; *Strategic Coupling under Geopolitical Tensions: A Case Study of China's Lithium-ion Battery Industry in Europe*

Theorizing Justice in Geography 1 (Sponsored by Ethics - Justice - and Human Rights Specialty Group, Legal Geography Specialty Group, Political Geography Specialty Group)

Theme: Toward More Just Geographies
 Track: Legal Geography Specialty Group Curated Track
 Room: Governors Square 11, Sheraton, Concourse Level
 Day / Time: Thursday, 03/23/2023; 8:30 AM - 9:50 AM
 ORGANIZER(S): Stephen Przybylinski, Michigan State University;
 CHAIR(S): Stephen Przybylinski, Michigan State University;

Presentations:

- 15 Minutes * Stephen Przybylinski, Michigan State University; *Analyzing Justice Geographically: A Framework for Assessing Injustice Spatially*
- 15 Minutes * Ruth Trumble, ; *The In/Justice of Disaster Preparedness Amid Climate Change*
- 15 Minutes * Elena Trubina, UNC at Chapel Hill; * Katrin Grossmann, University of Applied Sciences Erfurt; *On Political Uses of Justice and Dignity*
- 15 Minutes * Bikramaditya K Choudhary, ; *Geographies of Justice in India*
- 15 Minutes * Max Counter, Grand Valley State University; *Grief, Political Persecution and the Legal Geographies of Genocide*

Racial formations, (anti)racism, and urban change 1 - 'Racial justice and the right to the city' (Sponsored by Black Geographies Specialty Group, Latin America Specialty Group)

Theme: Toward More Just Geographies
 Track: Black Geographies Specialty Group Curated Track
 Room: Governors Square 12, Sheraton, Concourse Level
 Day / Time: Thursday, 03/23/2023; 8:30 AM - 9:50 AM
 ORGANIZER(S): Eric Sarmiento, Texas State University; Sara Tornabene, UNC Charlotte;
 CHAIR(S): Eric Sarmiento, Texas State University; Sara Tornabene, UNC Charlotte;

Presentations:

- 15 Minutes * Dan Trudeau, Macalester College; * Serin Houston, Mt. Holyoke College; *Rethinking Translation: Emergent, Geographic, and Transformative*
- 15 Minutes * Stefano Bloch, University of Arizona, School of Geography; *Embodied Prizonization and the Somatic Extension of Carcerality*
- 15 Minutes * Enrique Alan Olivares-Pelayo, University of Arizona; *Theorizing Contingent Carceral Identity in Arizona*
- 15 Minutes * Christian Anderson, University of Washington Bothell; *(Counter)Narrating Race, Space, and Place in Seattle*
- 15 Minutes * Meghan Gagliardi, University of Toronto; *Urban political ecologies of race: an analytic for examining white-settler enactments of racial violence in settler-colonial cities.*

AAG 2023 Symposium on Harnessing the Geospatial Data Revolution for Sustainability Solutions – Human-Environment Interactions and Spatial Data Science (Sponsored by Cyberinfrastructure Specialty Group, Environmental Perception and Behavioral Geography Specialty Group, Landscape Specialty Group)

Theme: Toward More Just Geographies
 Room: Governors Square 14, Sheraton, Concourse Level
 Day / Time: Thursday, 03/23/2023; 8:30 AM - 9:50 AM
 ORGANIZER(S): Shaowen Wang, University of Illinois Urbana-Champaign; Lauren Bennett, ESRI; Eun-Hye Enki Yoo, University at Buffalo (The State University of New York); Xinyue Ye, Texas A&M University; Diya Li, Geography, Texas A&M University; Zhenlei Song, Geography, Texas A&M University;
 CHAIR(S): Zhe Zhang, Texas A&M University;

Presentations:

- 20 Minutes * Diya Li, Department of Geography, Texas A&M University; Zhe Zhang, Department of Geography, Texas A&M University; *Urban computing cyberinfrastructure: visualizing human sentiment using social media and augmented reality*
- 20 Minutes * Zhenlei Song, ; * Jerad King, ; *Texas Highway Network Congestion Analysis*
- 15 Minutes Yanping Wang, ; *Remote sensing monitoring and analysis of space-time evolution of vegetation coverage in Lengshuijiang Tin Mining area*

UAS Symposium Paper I (Sponsored by Remote Sensing Specialty Group)

Room: Centennial Ballroom A, Hyatt Regency, Third Floor
 Day / Time: Thursday, 03/23/2023; 8:30 AM - 9:50 AM
 ORGANIZER(S): Grayson Morgan, University of South Carolina; Stephanie Rogers, Auburn University; Timothy Hawthorne, University of Central Florida; Bo Yang, San Jose State University;
 CHAIR(S): Edna Fernandez-Figueroa, Auburn University;

Presentations:

- 15 Minutes * Bo Yang, San Jose State University; Timothy Hawthorne, University of Central Florida; *Using high-resolution UAV imaging for assessing and monitoring eelgrass wasting disease*
- 15 Minutes * Yaping Xu, ; *Sustainability Trait Modeling of Field-Grown Switchgrass (*Panicum virgatum*) Using UAV-Based Imagery*
- 15 Minutes * Abishek Poudel, SUNY ESF; Eddie Bevilacqua, SUNY ESF; *Detection and Mapping of Young White Pine Plantation Stand Using UAV Multispectral Imagery*
- 15 Minutes * Grayson R Morgan, University of South Carolina; Susan Wang, University of South Carolina; *sUAS Biomass Monitoring using LiDAR and Multispectral data*

**Symposium on Human Dynamics Research—Advancing Knowledge in Social-Environment Interactions and Human Health 1
(Sponsored by Community Geographies Collaborative Specialty Group, Health and Medical Geography Specialty Group)**

Theme: Toward More Just Geographies

Room: Centennial Ballroom C, Hyatt Regency, Third Floor

Day / Time: Thursday, 03/23/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Ayodeji Iyanda, Prairie View A&M University; Xiao Huang, University of Arkansas; Xinyue Ye, Texas A&M University, College Station;

CHAIR(S): Ayodeji Iyanda, Prairie View A&M University;

Presentations:

- 15 Minutes * Jaehee Park, San Diego State University; *Social sensing for Mental Health*
- 15 Minutes * Min Yang, Hong Kong Baptist University; Donggen Wang, Hong Kong Baptist University; *What is the role of greenspace preference in the link between greenspace and mental health?*
- 15 Minutes * Chaeyeon Han, Georgia Institute of Technology; Bon Woo Koo, Georgia Institute of Technology; Uijeong Hwang, Georgia Institute of Technology; *Mental Health Facility Visits Before and After the Outbreak of Covid-19: The Role of Neighborhood Built Environment*
- 15 Minutes * Ayodeji Iyanda, Prairie View A&M University; *Combined impacts of spatial social networks and environmental exposure on youth's mental health*

Welcome to the AAG (Sponsored by Graduate Student Affinity Group)

Track: AAG Events

Room: Centennial Ballroom D, Hyatt Regency, Third Floor

Day / Time: Thursday, 03/23/2023; 8:30 AM - 9:50 AM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes *Welcome to the AAG'*

Non-Presenting Participants:**Panelist**

Jennifer Cook, University of Southern Mississippi/Louisiana State University;

Panelist

Christian Pettersen, University of Georgia;

Panelist

Judith Keller, Heidelberg University;

Panelist

Meghan Klasic, University of Minnesota;

Panelist

Emily Fekete, American Association of Geographers;

Hazards or Vulnerability? Shifting boundaries between physical and cultural geography through Disaster Research 1 (Sponsored by Cultural Geography Specialty Group, Development Geographies Specialty Group, Hazards - Risks - and Disasters Specialty Group)

Theme: Toward More Just Geographies

Room: Centennial Ballroom F, Hyatt Regency, Third Floor

Day / Time: Thursday, 03/23/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Ayesha Siddiqi, University of Cambridge; Martha Bell, Pontifical Catholic University of Peru;

CHAIR(S):

Presentations:

- 15 Minutes * Esméralda Longépée, University of Mayotte - UMR Espace Dev; Axel Dupuich, University of Mayotte - UMR Espace Dev; Le Duff Matthieu, University of Mayotte - UMR Espace Dev; *Individual and collective memories of Kamisy cyclone (1984) and Feliksa tropical storm (1985) in Mayotte Island (Indian Ocean)*
- 15 Minutes * Anna Bridel, ; *Liquefying nature: Assemblages, cyclone expertise and the possibility of alternative life-worlds*
- 15 Minutes * Lauren Sierra Prince, ; *"With a Vengeance": An Examination of How Black Women of the U.S. Virgin Islands Weather Disasters*
- 15 Minutes * Austin Lord, University of Toronto; *Cascading Hazards, Convergent Vulnerabilities, and Climate Justice in the Langtang Valley of Nepal*

15 Minutes * Martha G. Bell, Pontifical Catholic University of Peru; * Ayesha Siddiqi, University of Cambridge; Rafael Mendoza, Pontifical Catholic University of Peru; Maria Jose Montoya, Pontifical Catholic University of Peru; *Disaster narratives, power relations, and infrastructure: The case of El Niño flooding in peri-urban Piura, Peru*

Author-Meets-Comrades: Kai Bosworth's Pipeline Populism (Sponsored by Cultural and Political Ecology Specialty Group, Socialist and Critical Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Centennial Ballroom G, Hyatt Regency, Third Floor

Day / Time: Thursday, 03/23/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Lauren Gifford, University of Arizona; Kai Bosworth, Virginia Commonwealth University;

CHAIR(S): Levi Van Sant, George Mason University;

Presentations:

15 Minutes *Author-Meets-Comrades: Kai Bosworth's Pipeline Populism*

Non-Presenting Participants:

Panelist

Kelly Kay, UCLA;

Panelist

Deondre Smiles, University of Victoria;

Panelist

Laurel Mei-Singh, University of Texas, Austin;

Discussant

Andrea Marston, Rutgers University;

Discussant

Jared Margulies, University of Alabama;

AAG 2023 Symposium on Harnessing the Geospatial Data Revolution for Sustainability Solutions: Reproducibility and Replicability in the Human-Environment and Geographical Sciences I (Sponsored by Cyberinfrastructure Specialty Group, Geographic Information Science and Systems Specialty Group, Spatial Analysis and Modeling Specialty Group)

Track: AAG's GeoEthics Initiative and Related Effort

Room: Centennial Ballroom H, Hyatt Regency, Third Floor

Day / Time: Thursday, 03/23/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Joseph Holler, Middlebury College; Peter Kedron, Arizona State University; Sarah Bardin, Arizona State University;

Alexander Michels, University of Illinois Urbana-Champaign; Jinwoo Park, University of Illinois Urbana-Champaign;

CHAIR(S): Joseph Holler, Middlebury College; Peter Kedron, Arizona State University;

Presentations:

15 Minutes * Peter Kedron, Arizona State University; Joseph Holler, Middlebury College; Sarah Bardin, Arizona State University; *Insights from Two Surveys on the Reproducibility and Replicability of Geographic Research*

15 Minutes * Jason Alan Tullis, University of Arkansas; *Provenance as a prerequisite for reproducibility and replicability in GIScience*

15 Minutes * Somayeh Dodge, University of California Santa Barbara; *Reproducibility and Open Science in Movement Research*

Beyond the single climate imaginary: Towards adaptation otherwise 1 (Sponsored by Cultural and Political Ecology Specialty Group, Feminist Geographies Specialty Group, Human Dimensions of Global Change Specialty Group)

Theme: Toward More Just Geographies

Room: Mineral Hall B, Hyatt Regency, Third Floor

Day / Time: Thursday, 03/23/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Jamie Haverkamp, Bates College; Julie Snorek, Dartmouth College;

CHAIR(S): Jamie Haverkamp, Bates College; Julie Snorek, Dartmouth College;

Presentations:

15 Minutes * Karan Misquitta, The Pennsylvania State University; *An Aquifer of One's Own: Climate change adaptation, popular hydrogeology, and peasant proprietorship in Western India.*

15 Minutes * Anshu Ogra, School of Public Policy, Indian Institute of Technology Delhi; *Understanding situated knowledge as a theoretical framework for climate change adaptation policy discourse: A case study of coffee growers in South India*

15 Minutes * Pronoy Rai, Portland State University; *The Labor Geographies of Climate Adaptation and Climate Justice in Rural Western India*

15 Minutes * Nathan Clay, Stockholm University; *Restoration otherwise? Examining reforestation as 'climate solution' in Rwanda*

15 Minutes * Julie L Snorek, Dartmouth College; Susanne Freidberg, Dartmouth College; Geneva Smith, Dartmouth College; *Farmer-scientists and Indigenous seed savers: Sovereignty movements of regenerative agriculture*

Non-Presenting Participants:

Panelist

Karan Misquitta, The Pennsylvania State University;

Panelist

Anshu Ogra, Indian Institute of Technology Delhi;

Panelist

Pronoy Rai, Portland State University;

Panelist

Nathan Clay, Stockholm Resilience Centre at Stockholm University;

Panelist

Julie Snorek, Dartmouth College;

Small-scale fisheries, food systems & food sovereignty (Sponsored by Coastal and Marine Specialty Group, Geographies of Food and Agriculture Specialty Group)

Theme: Toward More Just Geographies

Room: Mineral Hall C, Hyatt Regency, Third Floor

Day / Time: Thursday, 03/23/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Barbara Quimby, Hawai'i Pacific University;

CHAIR(S): Barbara Quimby, Hawai'i Pacific University;

Presentations:

- 15 Minutes * Barbara Quimby, Hawai'i Pacific University; *Blue food sovereignty and small-scale fisheries comanagement in Samoa*
- 15 Minutes * Samantha Farquhar, East Carolina University; Nadine Heck, East Carolina University; *Using Agent-based models to understand relationship between industrial shrimp trawling and small-scale fishers- implications for food sovereignty and food security*
- 15 Minutes * Melva Treviño, University of Rhode Island; *Reframing Coastal Access as a Food Sovereignty Issue: Insights from the Ocean State*
- 15 Minutes * Fatou Jobe, University of Illinois at Urbana-Champaign; *Sustainable Development or Maldevelopment? Fishmeal Factories and the Dispossession of Women in The Gambia*

Infrastructures, Bodies, and the Everyday 1 (Sponsored by No Sponsor Group Associated with this Session)

Room: Mineral Hall D, Hyatt Regency, Third Floor

Day / Time: Thursday, 03/23/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Gediminas Lesutis, University of Amsterdam; Karen Paiva Henrique, University of Amsterdam;

CHAIR(S):

Presentations:

- 15 Minutes * Orlando Woods, Singapore Management University; *The illusory infrastructure of ink: Machinic bodies and epidermic affects in Singapore*
- 15 Minutes * Gediminas Lesutis, University of Amsterdam; *Infrastructure as encounter: affects, bodies, masculinities*
- 15 Minutes * Jason Luger, Northumbria University; *Flex Warehouse Utopias: Post-Post-industrial Infrastructures, Bodies and the Everyday*
- 15 Minutes * Xi Wang, Western Washington University; *From dairy to coal: The making and unmaking of a Chinese resettlement village*
- 15 Minutes * Stuart C. Aitken, San Diego State University; * Jasmine Arpagian, CSU, Sacramento; *Infra-making through elliptical thinking amongst evictees in Central Bucharest*

Non-Presenting Participants:**Panelist**

Gediminas Lesutis, University of Amsterdam;

Panelist

Jason Luger, Northumbria University;

Panelist

Orlando Woods, National University of Singapore;

Spatial Optimization and Analysis (Sponsored by Geographic Information Science and Systems Specialty Group, Spatial Analysis and Modeling Specialty Group)

Room: Mineral Hall E, Hyatt Regency, Third Floor

Day / Time: Thursday, 03/23/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Xin Feng, University of Oklahoma; Ran Wei, University of California, Santa Barbara; Daoqin Tong, Arizona State University;

CHAIR(S): Xin Feng, The University of Oklahoma;

Presentations:

- 20 Minutes Alex Rudolph, ; Somayeh Dodge, UCSB; *Assessing spatio-temporal complexity and representativeness of mobility during the pandemic in the US*
- 20 Minutes * Xin (Selena) Feng, The University of Oklahoma; *Multi-Plant Location involving Resource Allocation*
- 20 Minutes * Ran Wei, University of California, Riverside; Xin Feng, University of Oklahoma; *Reducing segregation of public school districts*
- 20 Minutes * Yanan Wu, The University of Texas at Dallas; May Yuan, The University of Texas at Dallas; *Modeling emergency response likelihood based on GPS trajectory data*

Hydroclimatology 1 (Sponsored by Climate Specialty Group, Water Resources Specialty Group)

Room: Mineral Hall G, Hyatt Regency, Third Floor

Day / Time: Thursday, 03/23/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Natalie Teale, Dartmouth College; Victoria Ford, Eagle Rock Analytics; Sara Johnson, The Ohio State University; Trent Ford, University of Illinois at Urbana-Champaign;

CHAIR(S):

Presentations:

- 15 Minutes * Sarah Eileen Esenther, Brown University; Lincoln H Pitcher, National Geospatial-Intelligence Agency; Adam LeWinter, Cold Regions Research and Engineering Laboratory; Brandon T Overstreet, USGS; Aaron Kehl, Cold Regions Research and Engineering Laboratory; Cuyler Onclin, ; Alexandra L Boghosian, Lamont-Doherty Earth Observatory; Seth Goldstein, Brown University; Laurence C Smith, Brown University; *In Situ Proglacial Discharge Measurements from NW Greenland, 2019-2022*
- 15 Minutes * Abigail Langston, Kansas State University; *Discharge variability in a karst river and the effects on rates of sediment transport and bedrock erosion*
- 15 Minutes * Erika Wise, University of North Carolina at Chapel Hill; *Untangling the complex relationship between the Great Plains Low-Level Jet and Missouri River streamflow*
- 15 Minutes * Ben Townsend, The Pennsylvania State University; Helen Greatrex, The Pennsylvania State University; *The consequences of spatial independence in satellite rainfall validation*
- 15 Minutes * Ruixuan Ding, The Ohio State University; Steven Quiring, The Ohio State University; *Quantifying Land-Atmosphere Interactions in the Columbus, Ohio Metropolitan Area with the comparison to Omaha, Nebraska Metropolitan Area by using Lightning data*

Dendrochronology I: Quantitative Wood Anatomy (Sponsored by Biogeography Specialty Group, Paleoenvironmental Change Specialty Group)

Room: Granite A, Hyatt Regency, Third Floor

Day / Time: Thursday, 03/23/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Savannah Collins-Key, University of Tennessee, Knoxville; Julie Edwards, University of Arizona; Matthew Bekker, Brigham Young University;

CHAIR(S):

Presentations:

- 15 Minutes * Isabel Gonzalez, School of Geography, Development and Environment, Laboratory of Tree-Ring Research, University of Arizona; Kevin J Anchukaitis, School of Geography, Development and Environment, Laboratory of Tree-Ring Research, University of Arizona; Julie Edwards, School of Geography, Development and Environment, Laboratory of Tree-Ring Research, University of Arizona; Talia Anderson, School of Geography, Development and Environment, Laboratory of Tree-Ring Research, University of Arizona; Kiyomi Morino, Laboratory of Tree-Ring Research, University of Arizona; Diego Pons, Department of Geography and the Environment, University of Denver; Matthew Taylor, Department of Geography and the Environment, University of Denver; *Dendrochronology and quantitative wood anatomy of Guatemala's high elevation conifers*
- 15 Minutes * Ellen Bergan, University of Idaho; *Insights into species assemblage and community vegetation dynamics of Pleistocene-aged forest now submerged in the northern Gulf of Mexico, USA through histological analysis*
- 15 Minutes * Savannah A Collins-Key, University of Tennessee, Knoxville; Matthew F Bekker, Brigham Young University; Sally P Horn, University of Tennessee, Knoxville; Jeffrey D Collins-Key, Division of Forestry, Tennessee Department of Agriculture; Matthew T Kerr, University of Tennessee, Knoxville; *Wood anatomical anomalies as indicators of pathogen infestation in eastern hemlock in Great Smoky Mountains National Park, Tennessee*
- 15 Minutes * Julie Edwards, University of Arizona; Kevin Anchukaitis, University of Arizona; Steph McAfee, University of Nevada, Reno; Adam Csank, University of Nevada, Reno; Laia Andreu-Hayles, Lamont-Doherty Earth Observatory - Columbia University; Rosanne D'Arrigo, Lamont-Doherty Earth Observatory - Columbia University; Georg von Arx, The Swiss Federal Institute for Forest, Snow and Landscape Research; *Records of past temperatures in wood anatomy of high-latitude trees*

Unruliness and the Socioenvironmental State I: Governing Uncertainty and Change (Sponsored by Feminist Geographies Specialty Group)

Room: Agate A, Hyatt Regency, Third Floor

Day / Time: Thursday, 03/23/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Andrea Nightingale, University of Oslo; Kathleen Epstein, Cornell University;

CHAIR(S): Andrea Nightingale, University of Oslo;

Presentations:

- 15 Minutes * Veronica Jacome, Temple University; *Unpacking (Un)reliability and Access in the Electrical World*
- 15 Minutes * Brian Ikaika Klein, University of Michigan; *Beyond Enclosure: Strategies of Exploitation and Accumulation in Madagascar's Mineral Commons*
- 15 Minutes * Andrea Joslyn Nightingale, University of Oslo; *Unruly Energy Frontiers: rethinking power, temporality and governing uncertainty*

Values and conflicting interests in landscape management (Sponsored by No Sponsor Group Associated with this Session)

Room: Capitol Ballroom 1, Hyatt Regency, Fourth Floor

Day / Time: Thursday, 03/23/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Nina Christenson, Karlstad University, Sweden; Kristin Gustafsson, Karlstad University, Sweden;

CHAIR(S): Nina Christenson, Karlstad University, Sweden; Kristin Gustafsson, Karlstad University, Sweden;

Presentations:

- 15 Minutes * Nina Christenson, Karlstad University, Sweden; Margareta Dahlström, Karlstad University, Sweden; *Landscape Recourse Analysis (LRA) – a collaborative method for identifying forest values*
- 15 Minutes * Cameron David Mayer, CSULB; *New west tension and threatened species protection: The western Joshua tree conservation debate in the Morongo Basin, California*
- 15 Minutes * Kristin Gustafsson, Karlstads universitet, Sweden; *The impact of conflicting interests on learning in collaborative processes*
- 15 Minutes * Adam Regula, Kent State University; *Selling an Appalachian Park: The Establishment of Great Smoky Mountain National Park*

Equitable Futures for Geographies of Memory and Heritage 1: Nation and Memory (Sponsored by Cultural Geography Specialty Group, Historical Geography Specialty Group, Political Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Capitol Ballroom 2, Hyatt Regency, Fourth Floor

Day / Time: Thursday, 03/23/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Mark Rhodes, Michigan Technological University;

CHAIR(S):

Presentations:

- 15 Minutes * Mark Alan Rhodes, Michigan Technological University; *Amtrak's Sustainable Futures: Slow Tourism and Nationalization of Industrial Heritage*
- 15 Minutes * Carlos Morera-Beita, National University of Costa Rica; Adam Bledsoe, University of Minnesota; *Afro-descendants on the Caribbean Coast of Costa Rica (1700-1870): socio-spatial dynamics*
- 15 Minutes * Michael Creed Hawkins, Kent State University; *Altered memory, Alter identity: Fan identity and memory in English football*
- 15 Minutes * Sheen Kim, Dartmouth College; *Concrete July: Forging peace in Korea from fragments of the past*
- 15 Minutes * Mark Patrick McCarthy, Atlantic Technological University; Eilish Kavanagh, Atlantic Technological University; *Exploring, Mapping and Safeguarding Irish War of Independence Sites for Current and Future Generations: The Making of The Loughnane Brothers Heritage Trail*

GeoAI and Deep Learning Symposium: GeoAI for Feature Detection and Recognition (Sponsored by No Sponsor Group Associated with this Session)

Room: Capitol Ballroom 3, Hyatt Regency, Fourth Floor

Day / Time: Thursday, 03/23/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Samantha Arundel, U.S. Geological Survey;

CHAIR(S): Samantha Arundel, U.S. Geological Survey;

Presentations:

- 15 Minutes * Zhenghong Tang, ; *Assessing the Contemporary Status of Nebraska's Eastern Saline Wetlands by Using a Machine Learning Algorithm on the Google Earth Engine Cloud Computing Platform*
- 15 Minutes * Lasya Venigalla, ; Fang Qiu, ; *Histogram based object classification using 1D Convolution Neural Networks*
- 15 Minutes * Jack Gonzales, Oak Ridge National Laboratory; *mind_the_gap: An algorithm for automated gap detection in building footprints data*
- 15 Minutes * Jia Jun Chang, NTNU; *Using Convolution Neural Network to Extract Environmental Feature – taken Real Estate Appraisal as a precedent*

Spatializing Urban Crisis I: between recovery and transformation, between the structural and the everyday (Sponsored by Economic Geography Specialty Group, Feminist Geographies Specialty Group, Urban Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Capitol Ballroom 5, Hyatt Regency, Fourth Floor

Day / Time: Thursday, 03/23/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Cristina Temenos, University of Manchester; Jess Linz, University of Manchester;

CHAIR(S): Jess Linz, University of Manchester;

Presentations:

- 15 Minutes * Cristina Temenos, University of Manchester; Jess Linz, University of Manchester; *Public health in crisis: Rethinking spaces of health and care amidst crisis*
- 15 Minutes * Tom Baker, University of Auckland; Pauline McGuirk, University of Wollongong; Alistair Sisson, University of Sydney; Robyn Dowling, University of Sydney; Sophia Maalsen, University of Sydney; *Navigating urban governance innovation in response to urban crises*
- 15 Minutes * Walter Julio Nicholls, Department of Urban Planning and Policy, University of California, Irvine; * Ian Baran, Department of Urban Planning and Policy, University of California, Irvine; *State, Crisis, Urban Insurgency: A Theoretical Sketch from Los Angeles and Long Beach, California*
- 15 Minutes * Jessica Parish, Centre for Urban Research on Austerity (CURA), De Montfort University, Leicester, United Kingdom; *From Financial Crisis to Crisis of Financial Thought: Responsible investing, pension fiduciaries and the spatial politics of resistance*

HRDSG Hurricanes and Flooding 1: Flood Risk Perception (Sponsored by Hazards - Risks - and Disasters Specialty Group)

Theme: Toward More Just Geographies

Room: Capitol Ballroom 6, Hyatt Regency, Fourth Floor

Day / Time: Thursday, 03/23/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Tracy Whelen, Travelers; Sahar Derakhshan, University of California, Los Angeles (UCLA);

CHAIR(S): Crystal Felima, University of Kentucky; Sahar Derakhshan, University of California, Los Angeles (UCLA);

Presentations:

- 15 Minutes * Courtney M Thompson, National Academies of Sciences, Engineering, and Medicine; Francisca Flores, National Academies of Sciences, Engineering, and Medicine; Laila Reimanis, National Academies of Sciences, Engineering, and Medicine; Charlene Milliken, National Academies of Sciences, Engineering, and Medicine; *Examining Flood Risk Perception and Risk Communication in Southeast Texas through Community-Led Research*

- 15 Minutes * Wanyun Shao, University of Alabama; Hemal Dey, University of Alabama; Hamid Moradkhani, University of Alabama; Barry D. Keim, Louisiana State University; Brad Peter, University of Arkansas; *Flood Susceptibility Zones and Their Relations to Public Perceived Flood Risk Areas*
- 15 Minutes * Yi Qiang, University of South Florida; Jinwen Xu, University of South Florida; *Social Disparities and Environmental Justice of Flood Exposure in the United States*
- 15 Minutes * Crystal Felima, University of Kentucky; *Shifting River Geographies: Flooding, Vulnerability and Exposure in Cap-Haitien, Haiti*

Climate, care and the housing crisis 1 (Sponsored by AAG Climate Action Task Force, Energy and Environment Specialty Group, Urban Geography Specialty Group)

Theme: Toward More Just Geographies

Room: AAG Node - Montreal - 1

Day / Time: Thursday, 03/23/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Sophie L. Van Neste, Institut national de la recherche scientifique (INRS); Anne-Marie D'Amours, Institut national de la recherche scientifique (INRS); Mylene Riva, McGill University;

CHAIR(S):

Presentations:

- 15 Minutes * Mylene Riva, Department of Geography, McGill University; Ellen Grubbs, Department of Geography, McGill University; Sebastien Breau, Department of Geography, McGill University; *Exploring the Spatial Distribution of Energy Poverty in Canada*
- 15 Minutes * Fabien Meslet, Arènes UMR 6051; * Renaud Hourcade, CNRS; *Education to energy saving to reduce fuel poverty in a French city (Nantes): types of instruments, modes of reception by target public and progressive bypassing by implementers in favor of a logic of social emancipation*
- 15 Minutes * Laurianne Debanne, Geography Department, McGill University; Mylene Riva, Department of Geography, McGill University; *To heat or not to heat: Findings from a community-based study on energy poverty in the Town of Bridgewater, Nova Scotia*
- 15 Minutes * Renaud Hourcade, CNRS - Centre Emile Durkheim; Doris Buu Sao, Université de Lille; Pierre Wokuri, Université Paris 8; *How may citizen organizations help poor consumers deal with high energy bills? Analysis of two grassroots initiatives against fuel poverty in London and Barcelona*

Situating the colonial past in the present: contested cultural heritage, symbolic reparations, and spaces of healing in cities (Sponsored by No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies

Room: Virtual 1

Day / Time: Thursday, 03/23/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Inken Carstensen Egwuom, University of Flensburg; Claske Dijkema, University of Basel;

CHAIR(S): Claske Dijkema, University of Basel;

Presentations:

- 15 Minutes * Jacque Micieli-Voutsinas, University of Florida, Gainesville; *Remembering Racial Terrorism: the Contested Politics of Memorializing Lynching across the US South*
- 15 Minutes * Claske Dijkema, University of Basel; Lucia Molinari, University of Basel; *Dealing with racist legacies in public space in Switzerland. The struggle around a racist wall painting in a public school*
- 15 Minutes * Ahmed Badawi Mustapha, ; *Between Emancipation and Captivity: The Decolonised Jackson's Park of Kumasi*
- 15 Minutes * Motsaathebe Serekoane, University of the Free State; *Reflecting on the definition and meaning of spaces that have become public*

Hazards, Risks, and Disasters (Virtual) 1: Public Health Hazards (Sponsored by Hazards - Risks - and Disasters Specialty Group, Health and Medical Geography Specialty Group)

Room: Virtual 4

Day / Time: Thursday, 03/23/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Tracy Whelen, Travelers; Sahar Derakhshan, University of California, Los Angeles (UCLA);

CHAIR(S): Tracy Whelen, Travelers; Sahar Derakhshan, University of California, Los Angeles (UCLA);

Presentations:

- 15 Minutes * Xize Wang, National University of Singapore; Tao Liu, ; *Home-made blues: Residential crowding and mental health in Beijing, China*
- 15 Minutes * Thomas James Vogel, East Carolina University; Randall Etheridge, East Carolina University; Ariane Peralta, East Carolina University; Jacob Hochard, University of Wyoming; *Assessing Groundwater Nitrate Sources in a Rural North Carolina Watershed: A Spatial Modeling Approach*

Futures of Higher Education: In-Person, Hybrid, and Online (Virtual Papers) (Sponsored by AAG Healthy Departments Committee, Community College Affinity Group, Geography Education Specialty Group)

Theme: Toward More Just Geographies

Room: Virtual 5

Day / Time: Thursday, 03/23/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Jon Harbor, Purdue University Global;

CHAIR(S): Jon Harbor, Purdue University Global;

Presentations:

- 15 Minutes * Rowena E Butland, Western Sydney University, Australia; *Cultivating Curiosity: Geography As A 'Life Skill' In Interdisciplinary Research Education*
- 15 Minutes * Barbara MacLennan, Fairmont State University; * Frank LaFone, West Virginia University; Howard Hively, Fairmont State University; *Student-led geo-literacy approaches to increase higher education relevance*
- 15 Minutes * Xi Xiang, East China Normal University; *Investigating individual differences in spatial reasoning: Tracking spatial problem solving with web-based GIS platforms*
- 15 Minutes * Jonathan Michael Davis, Arizona State University; * Elizabeth Wentz, Arizona State University; * Oscar Lopez, Arizona State University; *Evaluation of gamification strategies as an effective asynchronous experiential learning approach in Geodesign Education.*

Non-Presenting Participants:

Introduction

Jon Harbor, Purdue University Global;

Transit Landscapes (Sponsored by Transportation Geography Specialty Group)

Room: Virtual 8

Day / Time: Thursday, 03/23/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Michael Minn, The University of Illinois;

CHAIR(S): Michael Minn, The University of Illinois;

Presentations:

- 15 Minutes * Robert Nutifafa Arku, University of Toronto; * Christopher Higgins, University of Toronto; * Steven Farber, University of Toronto; *Assessing large-scale impacts of public transit investments: A national scale accounting of land value uplift*
- 15 Minutes * Oforiwa Pee Agyei-Boakye, ; *Bus Rapid Transit (BRT) amid Informal Public Transportation in Johannesburg, South Africa*
- 15 Minutes * Christopher Higgins, University of Toronto; Robert Arku, University of Toronto; Steven Farber, University of Toronto; Eric J. Miller, University of Toronto; *Modelling Changes in Transit Accessibility and Property Values: the Case of the King Street Transit Priority Project in Toronto*
- 15 Minutes * Yudi Liu, The University of Tokyo; Akito Murayama, The University of Tokyo; Rikutarō Manabe, The University of Tokyo; Ryoichi Nitani, The University of Tokyo; *A Tale of Two Sectors: (Un)Just Geographies of Transit-Oriented New Towns in Postwar Tokyo*

Data and Asian Cities (1): Methods of Data-Driven Urbanization (Sponsored by Asian Geography Specialty Group, Digital Geographies Specialty Group, Urban Geography Specialty Group)

Room: Virtual 11

Day / Time: Thursday, 03/23/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Calvin King Lam Chung, Department of Geography and Resource Management, The Chinese University of Hong Kong; Jiang Xu, Department of Geography and Resource Management, The Chinese University of Hong Kong;

CHAIR(S): Calvin King Lam Chung, Department of Geography and Resource Management, The Chinese University of Hong Kong;

Presentations:

- 20 Minutes * Jiang Xu, CUHK (The Chinese University of Hong Kong); *A Shot in the Dark: Solution for Studying Ill-defined Big Data Sector in Urban Transformation*
- 20 Minutes * Naser Ahmed, Western University; Jinyung Lee, Western University; Dong Liu, The Chinese University of Hong Kong; Zihan Kan, The Chinese University of Hong Kong; Jinfei Wang, Western University; *Robust UGS deserts: Identifying urban green space deserts by considering different walking distance thresholds for healthy city planning in the Global South*
- 20 Minutes * Leonardo Ramondetti, Politecnico di Torino - DIST; *AI-generated Spaces: Flexible infrastructures, fixed developments*

Urban Governance in China (Sponsored by China Specialty Group)

Room: Virtual 14

Day / Time: Thursday, 03/23/2023; 8:30 AM - 9:50 AM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Xuanyi Nie, Harvard T.H. Chan School of Public Health; Zili Huang, Harvard T.H. Chan School of Public Health; Siqi Jin, Health Science Center, Peking University; Longfeng Wu, College of Urban and Environmental Sciences, Peking University; *Community Governance Reconsidered: Residents' Committees and Street-Level Bureaucracy during Covid 19 Lockdowns in Shanghai*
- 15 Minutes * Mengdi Wu, The University of Hong Kong; *Spatializing urban infrastructure investment in China: Cadre tenure, political competition, and uneven geography of government-pays public-private partnerships*
- 15 Minutes * Enru Wang, ; *Rural Land Reforms and Villagers' Intentions for Urban Settlement in China*
- 15 Minutes * Yan Wu, Zhejiang University School of Public Affairs; Yuanshuo Xu, Zhejiang University School of Public Affairs; Weiwen Zhang, Zhejiang University School of Public Affairs; *Urbanization of counties in China: A perspective from regional cooperation*
- 15 Minutes * Hui Wang, University of Liverpool; *A Response to Urbanism: Industrial Reform and Spatial Change in Chinese Cinema*

Geographies of Tourism (Sponsored by No Sponsor Group Associated with this Session)

Room: Virtual 15

Day / Time: Thursday, 03/23/2023; 8:30 AM - 9:50 AM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Rubén Villar-Navascués, Interuniversity Institute of Geography, University of Alicante (Spain); Sandra Ricart, Interuniversity Institute of Geography, University of Alicante (Spain); Antonio Manuel Rico-Amorós, Interuniversity Institute of Geography, University of Alicante (Spain); María Hernández-Hernández, Interuniversity Institute of Geography, University of Alicante (Spain); *Which drivers underly tourists' environmental behavior in mass coastal tourist destinations? Exploring tourist profiles in Benidorm, Spain*
- 15 Minutes * Mary Cawley, School of Geography, Archaeology & Irish Studies, University of Galway, Ireland; Stephen Hynes, Socio-Economic Marine Research Unit, University of Galway, Ireland; John Deely, Socio-Economic Marine Research Unit, University of Galway, Ireland; *Sustainability in marine and coastal tourism: exploring the possibilities of degrowth*
- 15 Minutes * Christina Borowiec, McMaster University; Darren Scott, McMaster University; *Post-Secondary Student Trip Chaining Behaviour: The Complexity of Home, Work, and School Tours in the Greater Toronto and Hamilton Area*
- 15 Minutes * YONG TANG, CHENGDU UNIVERSITY OF TECHNOLOGY; WEIYU CHENG, CHENGDU UNIVERSTIY OF TECHNOLOGY; SUYA TAN, CHENGDU UNIVERSITY OF TECHNOLOGY; SHUANG ZHAO, CHENGDU UNIVERSTIY OF TECHNOLOGY; *Red tourists and national identity in the museum commemorating Deng Xiaoping*
- 15 Minutes * Li Yang, Western Michigan University; *Progress in Ethnic Tourism Research*

Critical Geographies of Resilience and Design (Sponsored by Cultural and Political Ecology Specialty Group, Political Geography Specialty Group)

Room: Virtual 16

Day / Time: Thursday, 03/23/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Kevin Grove, Florida International University;

CHAIR(S):

Presentations:

- 15 Minutes * Alice Clarke, ; * Akshar Gajjar, ; * Chaido Kaproulia, ; *Pre-Alpine Landscapes: How production, culture and ecology can shape a resilient future.*
- 15 Minutes * Laura Kemmer, Humboldt-Universität zu Berlin; * Jamie Scott Baxter, Technische Universität Berlin; *Experimental Sites of Struggle: Planetary Design from below*
- 15 Minutes * Nicole Lambrou, ; *Resilience Design Matters for California's Bay Area*
- 15 Minutes * Augustin Bauchot, The University of Queensland; *Studying a "bubblegum" concept: lessons from Medellin's chaotic urban resilience journey.*

WS1_2 Reinforcing and Enhancing Skills Sets of GIS Librarians and other GIS Support Personnel (Sponsored by No Sponsor Group Associated with this Session)

Room: Savoy, Sheraton, I.M. Pei Tower, Majestic Level

Day / Time: Thursday, 03/23/2023; 9:00 AM - 12:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

Minutes *WS1_2 Reinforcing and Enhancing Skills Sets of GIS Librarians and other GIS Support Personnel*

Political Ecologies of Conflict and Surveillance (Sponsored by No Sponsor Group Associated with this Session)

Room: Century, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Thursday, 03/23/2023; 10:20 AM - 11:40 AM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Ariel Alexander Quintanilla Magaña, University of Rhode Island; *Understanding Slow Violence as Accumulation by Dispossession Process In The Gulf of Fonseca, Central America*
- 15 Minutes * Gabriel Meier, CUNY Graduate Center; *Behind Our Backs: Bordering and Real Abstraction in Laredo-Nuevo Laredo*
- 15 Minutes * Benjamin Neimark, Queen Mary University of London; *Scorched Earth: Geopolitical Ecology of the US military's Environmental Footprint*
- 15 Minutes * Richard Deal, ; *The Bougainville Independence Referendum*
- 15 Minutes * Scott Warren, Independent; *The Border and Land Tenure in Southwestern Arizona: Preliminary Findings*

Geographies of Refuge & Resettlement in the United States I (in-person) (Sponsored by Cultural Geography Specialty Group, Ethnic Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Denver, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Thursday, 03/23/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Emily Frazier, Missouri State University; Pablo Bose, The University of Vermont;

CHAIR(S): Emily Frazier, Missouri State University;

Presentations:

- 20 Minutes * Pablo S Bose, University of Vermont; *Community Sponsored Refugee Resettlement in the US – Evaluating a New Approach*

- 20 Minutes * Kaitlin Stewart, University of North Texas; *How receiving communities structure refugee settlement experiences: the case of Burmese immigrants in DFW*
- 20 Minutes * Abigail Cooke, University at Buffalo - SUNY; Wooksoo Kim, University at Buffalo - SUNY; Yunju Nam, University at Buffalo - SUNY; Robert Adelman, University at Buffalo - SUNY; *Understanding the Challenges, Successes, and Burdens of Long-Term Economic Integration for Buffalo's Refugee Communities*

Feminist Political Economies of Displacement (Sponsored by Economic Geography Specialty Group, Feminist Geographies Specialty Group)

Track: Economic Geography Specialty Group Highlights and Feminist and Digital Economic Geographies

Room: Gold, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Thursday, 03/23/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Banu Gökarıksel, University of North Carolina Chapel Hill; Georgina Ramsay, University of Delaware;

CHAIR(S): Shae Frydenlund, Indiana University Bloomington;

Presentations:

- 15 Minutes * Christopher Courtheyn, Boise State University; *Intersectional resistance to displacement amid Colombia's turn to the Left: Capitalism, socialism, and migration in Twenty-first Century South America*
- 15 Minutes * Adam Saltsman, Worcester State University; *Humanitarian Assistance for the Encamped, Social Services for the Resettled: Exploring the Political Economy of Aid for Burmese Migrants in Thailand and the US*
- 15 Minutes * Masaya Llaveneras Blanco, Huron University College, Western University; *The weaponization of the intimate-mobility entanglement as border policy: notes on the political economy of survival in the Dominican borderlands*
- 15 Minutes * Bronwyn Bragg, York University; Jennifer Hyndman, York University; *Family Matters: Navigating the intentional precarity of racialized migrant and refugee workers in Canadian meatpacking*

Feminist Political Ecologies Roundtable 2 (Sponsored by Feminist Geographies Specialty Group, Latin America Specialty Group)

Room: Tower Court A, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Thursday, 03/23/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Sharlene Mollett, University of Toronto; Jennifer Langill, McGill University;

CHAIR(S): Sharlene Mollett, University of Toronto;

Presentations:

- 15 Minutes *Feminist Political Ecologies Roundtable 2*

Non-Presenting Participants:

Panelist

Youjin B. Chung, University of California, Berkeley;

Panelist

Aparna Parikh, Penn State University;

Panelist

Jennifer Langill, McGill University;

Panelist

Brittany Meché, Williams College;

Panelist

Maaret Jokela-Pansini, University of Oxford;

Words for Mapping Eurasia: Vectors of Colonization and Nation-State Formation (Sponsored by Eurasian Specialty Group)

Theme: Toward More Just Geographies

Room: Tower Court B, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Thursday, 03/23/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Megan Dixon, The College of Idaho; Vera Smirnova, Kansas State University;

CHAIR(S): Alexander Diener, University of Kansas;

Presentations:

- 15 Minutes * Vera Kuklina, George Washington University; Kelsey Nyland, ; Khadbaatar Sandag, ; Mariia Kuklina, ; *Constructing abroadness in a remote region: Dukha community amid materialization of Russian-Mongolian boundary*
- 15 Minutes * Megan Dixon, The College of Idaho; *Digging Under Regionalization: How to Re-map 'Russia'*
- 15 Minutes * Vera Smirnova, Kansas State University; *Land theft and land abandonment: Property question and the war in Ukraine*

Non-Presenting Participants:

Panelist

Vera Kuklina, George Washington University;

Panelist

Megan Dixon, The College of Idaho;

Panelist

Vera Smirnova, Kansas State University;

Discussant

Elena Trubina, University of North Carolina;

Discussant

Jessica Graybill, Colgate University;

Migration, Violence and Resistance on the US/Mexico-US/Caribbean and Mediterranean Borderlands 1: Connecting policies, practices and discourses across treacherous geographies. (Sponsored by Political Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Tower Court C, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Thursday, 03/23/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Ilaria Giglioli, University of San Francisco; Edgar Córdova Morales, IRMC Tunes;

CHAIR(S): Ilaria Giglioli, University of San Francisco;

Presentations:

15 Minutes * Jill Williams, University of Arizona; Kate Coddington, University at Albany-SUNY; *Transnational Circuitry, Relational Enforcement, and the Promise of Feminist Methods in Comparative Research on Border Enforcement*

15 Minutes * Edgar Cordova Morales, IRMC-Tunis; *Racial borderscapes, coloniality and migrations in south Tunisia An ethnographic case at the gates of Europe*

15 Minutes * Sarah Claire Pritchett, Lund University; *Abuse of Migrants on the US-Mexico Border: frustration, deprivation and impunity.*

15 Minutes * Leah Montange, University of Toronto; *On Detention Landscapes: A Countertopography of Interior Borders in Spain and the US*

Symposium on Geospatial Approaches to Pressing Grand Challenges: Global Pandemics, Climate Change, and Food Security: Opening Plenary (Sponsored by Geographic Information Science and Systems Specialty Group, Health and Medical Geography Specialty Group)

Room: Windows, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Thursday, 03/23/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Mei-Po Kwan, The Chinese University of Hong Kong; Douglas Richardson, Harvard University; Wendy Guan, Harvard University; Tim Schwanen, University of Oxford; Dong Liu, The Chinese University of Hong Kong;

CHAIR(S): Nina Lam, Louisiana State University;

Presentations:

15 Minutes *Symposium on Geospatial Approaches to Pressing Grand Challenges: Global Pandemics, Climate Change, and Food Security: Opening Plenary*

Non-Presenting Participants:

Panelist

Mei-Po Kwan, Chinese University of Hong Kong;

Panelist

Tim Schwanen, University of Oxford;

Panelist

Xun Shi, Dartmouth College;

2. 'To speak of love...' (Sponsored by No Sponsor Group Associated with this Session)

Room: Directors Row E, Sheraton, Plaza Building, Lobby Level

Day / Time: Thursday, 03/23/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Paul Harrison, Durham University, UK; Anna Secor, Durham University, UK; Mikko Joronen, University of Turku, Finland;

CHAIR(S): Anna Secor, Durham University, UK; Mikko Joronen, Tampere University;

Presentations:

15 Minutes * Anna J Secor, ; *After love: meditations on love and finitude*

15 Minutes * Derek Ruez, Tampere University; *"In politics, love is a stranger": Baldwin, Arendt, and the geographies of liberation*

15 Minutes * Arun Saldanha, University of Minnesota; *Love as nanocommunitism*

15 Minutes * Paulina Nordström, Department of Global Development and Planning, University of Agder; *Love/Spatial affection for the chaotic city from the site of urban rooftops: poetics in the work of three photographers in the cities of New York, London and Hong Kong*

Author meets critics. Non-Performing Loans, Non-Performing People: Life and Struggle with Mortgage Debt in Spain (Sponsored by No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies

Room: Directors Row H, Sheraton, Plaza Building, Lobby Level

Day / Time: Thursday, 03/23/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Melissa García-Lamarca, DIST, Polytechnic of Turin, Italy;

CHAIR(S): Ana Vilenica, DIST, Polytechnic of Turin, Italy;

Presentations:

15 Minutes *Author meets critics. Non-Performing Loans, Non-Performing People: Life and Struggle with Mortgage Debt in Spain*

Non-Presenting Participants:

Panelist

Desiree Fields, University of California at Berkeley;

Panelist

Rae Baker, University of Cincinnati;

Panelist

Elsa Noterman, Queen Mary University of London;

Panelist

Jordi González Guzmán, University of Leeds;

Panelist

Melissa García-Lamarca, DIST, Polytechnic of Turin, Italy;

Indigenous Environmental Futures (Sponsored by Indigenous Peoples Specialty Group, Latinx Geographies Specialty Group, Rural Geography Specialty Group)

Theme: Toward More Just Geographies

Track: Rural Geography Specialty Group Curated Track

Room: Directors Row I, Sheraton, Plaza Building, Lobby Level

Day / Time: Thursday, 03/23/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Aída Guhlincozzi, University of Missouri; Deondre Smiles, University of Victoria;

CHAIR(S): Ryan Planche, Wilfrid Laurier University;

Presentations:

15 Minutes * Binay Jung Thapa, Texas State University; *Climate change and Indigenous Community of Nepal: A Study into Varying Experiences of Climate Change and Adaptation in High Hilly Regions*

15 Minutes * Sara Fatimah, George Washington University; *Community Observations Direct Spatial Analysis of Wildfires in Irkutsk Oblast, Russia*

15 Minutes * Victoria N Sharakhmatova, University of Northern Iowa; Eduard I Shirkov, Pacific Geographical Institute (Kamchatka Branch); Elena I Shirkova, Pacific Geographical Institute (Kamchatka Branch); Maxim Yu Dyakov, Pacific Geographical Institute (Kamchatka Branch); Elena G Mikhailova, Pacific Geographical Institute (Kamchatka Branch); *Long-Term Change and Sustainability in Indigenous Communities of Kamchatka*

15 Minutes * Ryan Planche, Wilfrid Laurier University; *Indigenous Resurgence and Settler Accumulation: a discussion of environmental stewardship & colonial economies*

Bodies, Health, and Space 2 (Sponsored by Disability Specialty Group, Feminist Geographies Specialty Group)

Theme: Toward More Just Geographies

Track: Disability Specialty Group Curated Track

Room: Directors Row J, Sheraton, Plaza Building, Lobby Level

Day / Time: Thursday, 03/23/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Carly Nichols, University of Iowa; Dirk Kinsey, Temple University; Nari Senanayake, University of Kentucky;

CHAIR(S):

Presentations:

15 Minutes * Diana Beljaars, Swansea University; * Sergei Shubin, Swansea University; *Constructing viral subjectivities during the pandemic: women's embodiment in Wales*

15 Minutes * Matthew Kucmanic, University of Iowa; *Ethical dimensions of geovisualizing sociogenomic risk in public health*

15 Minutes * Sid Feinberg, University of Kentucky; *Reviewing the pharmaceutical underground: Feeling biomedical landscapes during the early AIDS crisis*

Racial formations, (anti)racism, and urban change 2 - 'Placemaking and ethnic/racial multiplicities' (Sponsored by Black Geographies Specialty Group, Latin America Specialty Group)

Theme: Toward More Just Geographies

Track: Black Geographies Specialty Group Curated Track

Room: Governors Square 9, Sheraton, Concourse Level

Day / Time: Thursday, 03/23/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Sara Tornabene, UNC Charlotte; Eric Sarmiento, Texas State University;

CHAIR(S): Eric Sarmiento, Texas State University;

Presentations:

15 Minutes * Eden Mekonen, Pennsylvania State University; *From Addis to Inglewood: Panethnic Placemaking Practices in Los Angeles County Within Diasporic Communities from Ethiopia*

15 Minutes * Sara Tornabene, UNC Charlotte; *"Being Latinos is not Only an Empty Label": Latinx identity and the Enactment of Diverse Economic Realities in Charlotte and Boston*

15 Minutes * Hakki Ozan Karayigit, Syracuse University; *A city with no Spirit? Overcoming fear in search of fun in the South Salina Street of Syracuse, New York*

15 Minutes * Richard H. Schein, University of Kentucky; *Landscape Interventions*

Governance and Power Dynamics: The Impact of GVCs and GPNs on Regions 2 (Sponsored by No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies

Room: Governors Square 10, Sheraton, Concourse Level

Day / Time: Thursday, 03/23/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Tiago Teixeira, Northumbria University; Erika Faigen, University of Vienna; Roseline Wanjiru, Northumbria University;

CHAIR(S): Erika Faigen, University of Vienna;

Presentations:

15 Minutes * Jinn-yuh Hsu, National Taiwan University; *The Imagined "Territorialized" Capital and Economic Subjectivity in the Geopolitical Economy of the GPN: A Case of the TSMC*

- 15 Minutes * Martin Arias-Loyola, Departamento de Economía, Universidad Católica del Norte; *(Neo)extractive states bargaining multiscalar development: insights from the Chilean case*
- 15 Minutes * Guannan Zou, The Chinese University of Hong Kong; *State-firm interactions in the formation of industrial cluster: The case of intelligent industry of Changsha, China*
- 15 Minutes * Jungsuk Woo, Newcastle University; *The changing state-firm relations and GPNs in the evolution of state developmentalism*

Theorizing Justice in Geography 2 (Sponsored by Legal Geography Specialty Group, Political Geography Specialty Group)

Theme: Toward More Just Geographies

Track: Legal Geography Specialty Group Curated Track

Room: Governors Square 11, Sheraton, Concourse Level

Day / Time: Thursday, 03/23/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Stephen Przybylinski, Michigan State University;

CHAIR(S): Stephen Przybylinski, Michigan State University;

Presentations:

- 15 Minutes * Hita Unnikrishnan, Urban Institute, The University of Sheffield; Vanesa Castan Broto, Urban Institute, The University of Sheffield; Maria de Fátima S.R. Arthur, Independent Consultant; *Evolution of intersectional perspectives on energy justice – a review*
- 15 Minutes * Rachel Naomi Stern, University of British Columbia; *Housing Justice is Climate Justice: Community-Based Justice Research in Vancouver, British Columbia*
- 15 Minutes * Jess Martinez, University of Georgia; *“Toward What Justice?” Homing Justice as Repairing Relations*
- 15 Minutes * Garrett Graddy-Lovelace, American University School of International Service; *So Much Depends Upon a Fair Price: Global Movements to Update Agricultural Parity Policies for Agrarian Justice*

Global Pesticide Complex 1 (Sponsored by Cultural and Political Ecology Specialty Group)

Theme: Toward More Just Geographies

Room: Governors Square 12, Sheraton, Concourse Level

Day / Time: Thursday, 03/23/2023; 10:20 AM - 11:40 AM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Emma Gaalaas Mullaney, Michigan State University; *Violence Underground: Soil Life, Pesticides, and the Intimacy of Socio-Chemical Exchange*
- 15 Minutes * Christian Berndt, University of Zurich; * Tomás Palmisano, Universidad de Buenos Aires; *Argentina’s entanglement with the global pesticide complex: Uneven geographies of industry restructuring in the chemical anthropocene*
- 15 Minutes * Maria Soledad Castro Vargas, ICTA-UAB; Marion Werner, University at Buffalo, SUNY; *Food regimes as chemical regimes: Pesticides and agrarian transformations in Costa Rica*
- 15 Minutes * Diana Ojeda, Universidad de los Andes; Andrés Caicedo, University of California Berkeley; *The Violent ‘Afterlives’ of the Green Revolution: Pesticides, Plantations and the Agro-Military Regime in Colombia*

Non-Presenting Participants:

Discussant

Daniela Marini

AAG 2023 Symposium on Harnessing the Geospatial Data Revolution for Sustainability Solutions - CyberGIS and Spatial Decision Support Systems (University Consortium for Geographic Information Science) (Sponsored by Cyberinfrastructure Specialty Group, Geographic Information Science and Systems Specialty Group, Geographies of Food and Agriculture Specialty Group, Spatial Analysis and Modeling Specialty Group)

Theme: Toward More Just Geographies

Room: Governors Square 14, Sheraton, Concourse Level

Day / Time: Thursday, 03/23/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Guiming Zhang, University of Denver; Wenwen Li, Arizona State University; Marc Armstrong, University of Iowa; Lei Zou, Texas A&M University; Jochen Albrecht, Hunter College; Shaowen Wang, University of Illinois Urbana-Champaign;

CHAIR(S): Zhe Zhang, Texas A&M University;

Presentations:

- 15 Minutes * Kevin M. Curtin, University of Alabama; Magliocca Nicholas, University of Alabama; Matthew Hudnall, University of Alabama; Penelope Mitchell, University of Alabama; Ashleigh Price, University of Alabama; Hashir Tanveer, University of Alabama; *The Advantages of Tightly Integrated Spatial, Optimization, and Simulated Systems in the Context of Basic Scientific Research*
- 15 Minutes * James Collins, City of Austin, Texas, Watershed Protection Department; Courtney Guidry, City of Austin, Texas, Watershed Protection Department; Kelly Strickler, City of Austin, Texas, Watershed Protection Department; Nick Kincaid, City of Austin, Texas, Watershed Protection Department; Stuart Sudduth, City of Austin, Texas, Watershed Protection Department; *Near real-time survey analytics pipeline for adaptive community engagement*
- 15 Minutes * Zhe Zhang, Texas A&M University; Piers Chapman, Texas A&M University; Keri Stephens, University of Texas at Austin; Colleen Petrik, University of California San Diego; Gokhan Danabasoglu gokhan@ucar.edu, National Center for Atmospheric Research; Ping Chang, Texas A&M University; Desiree Tommasi, National Oceanic and Atmospheric Administration; Glen Spain, Pacific Coast Federation of Fishermen; Matthew Long, National Center for Atmospheric Research; Monica Morrison, National Center for Atmospheric Research; Jaison Kurian, Texas A&M University; Frederic Castruccio, National Center for Atmospheric Research; *A Geospatial Cyberinfrastructure for Convergence Science - Sustainable Fishery Management*

15 Minutes * Lily Houtman, Department of Geography, The Pennsylvania State University; Timothy J Prestby, Department of Geography, The Pennsylvania State University; Dave McLaughlin, Institute for Computational and Data Sciences, The Pennsylvania State University; Anthony C Robinson, Department of Geography, The Pennsylvania State University; Christina Grozinger, Center for Pollinator Research, Department of Entomology, The Pennsylvania State University; *Designing Beescape NexGen: A Geovisualization Tool to Support Pollinator Health*

15 Minutes * John A. Gallo, Conservation Biology Institute; Amanda T. Lombard, Nelson Mandela University; Richard M. Cowling, Nelson Mandela University; Randal Greene, Feaver's Lane Enterprises; Frank W. Davis, University of California, Santa Barbara; *Meeting Human and Biodiversity Needs for 30 × 30 and beyond: the Earthwise Framework and Tool*

Futures of Higher Education: In-Person, Hybrid, and Online (Papers) (Sponsored by AAG Healthy Departments Committee, Community College Affinity Group, Geography Education Specialty Group)

Theme: Toward More Just Geographies

Room: Governors Square 15, Sheraton, Concourse Level

Day / Time: Thursday, 03/23/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Jon Harbor, Purdue University Global;

CHAIR(S): Jon Harbor, Purdue University Global;

Presentations:

15 Minutes * Tim Baird, Virginia Tech; Thomas Pingel, Virginia Tech; *Future uses of informal academic space for student learning and engagement*

15 Minutes * Cam Owens, University of Victoria; *Teaching & Learning in a Time of Turbulence*

15 Minutes * Yang Yu, Howard Community College; *Building a Curriculum to Foster Global Competence and Promote the Public Interest: Social Entrepreneurship and Digital Skills for American Community College Students*

15 Minutes * David M Cochran, University of Southern Mississippi; Kori Nadine Armstrong, City of Hattiesburg; *The Geography of Sustainability in Higher Education Institutions in the U.S.*

15 Minutes * Jennifer Cook, Louisiana Sea Grant; *IMPLEMENTING MEANINGFUL WATERSHED EDUCATIONAL EXPERIENCES (MWEE) TO INCREASE TEACHER CONTENT KNOWLEDGE AND CLASSROOM STRATEGIES*

JCI_1 Moving into University Administration (Sponsored by AAG Healthy Departments Committee)

Track: AAG Careers and Professional Development

Room: Governors Square 16, Sheraton, Concourse Level

Day / Time: Thursday, 03/23/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Kavita Pandit, Georgia State University;

CHAIR(S): Kavita Pandit, Georgia State University;

Presentations:

Minutes *JCI_1 Moving into University Administration*

Non-Presenting Participants:

Discussant

Kavita Pandit, Georgia State University;

Diversity in Geography and Higher Education (Sponsored by AAG JEDI Committee, Geography Education Specialty Group)

Room: Governors Square 17, Sheraton, Concourse Level

Day / Time: Thursday, 03/23/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Thomas Larsen, University of Northern Iowa;

CHAIR(S):

Presentations:

15 Minutes * Grady Dixon, Fort Hays State University; Keith Bremer, Fort Hays State University; Todd Moore, Fort Hays State University; *Lessons Learned by the First Cohort of JEDI Advisors at Fort Hays State University*

15 Minutes * Joseph Messina, University of Alabama; Utz Mcknight, University of Alabama; *The Problem of Scale for Diversity in Higher Education*

15 Minutes * Lisa Tabor, University of Northern Iowa; Thomas Larsen, University of Northern Iowa; Alex Oberle, University of Northern Iowa; *Rounding Out the Vision for Geography Education's Future: Integrating Perspectives of Early Career Scholars in Geography Education*

15 Minutes * Mary D. Curtis, ; *Women in STEM: Implications of Female Perspectives of STEM for Geography Education and Careers*

UAS Symposium Paper II (Sponsored by Remote Sensing Specialty Group)

Room: Centennial Ballroom A, Hyatt Regency, Third Floor

Day / Time: Thursday, 03/23/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Bo Yang, San Jose State University; Stephanie Rogers, Auburn University; Tim Hawthorne, University of Central Florida; Grayson Morgan, University of South Carolina;

CHAIR(S): Jake Nelson, Auburn University;

Presentations:

15 Minutes * Jake Nelson, Auburn University; Tony Grubestic, University of California Riverside; *Evaluating Rooftop Solar Energy Injustices*

- 15 Minutes * Owen Hussey, ; Serena Alexander, ; Bo Yang, ; *Examining the Externalities of Highway Capacity Expansions in California: An Analysis Using Remote Sensing Technologies*
- 15 Minutes * Dinko Hanaan Dinko, Department of Geography, University of Denver; Hanson Nyantakyi-Frimpong, Department of Geography; *The embodied effects of water insecurity among women irrigators: Evidence from participatory drone mapping*
- 15 Minutes * Aron Massey, West Liberty University; *From Direct Action to Drones: Contentious Spatialities in the Fight Against Mountaintop Removal Coal Mining in West Virginia*

Spatial dimensions and assessment of food system transformations (Sponsored by Geographic Information Science and Systems Specialty Group, Human Dimensions of Global Change Specialty Group, Spatial Analysis and Modeling Specialty Group)

Theme: Toward More Just Geographies
Room: Centennial Ballroom B, Hyatt Regency, Third Floor
Day / Time: Thursday, 03/23/2023; 10:20 AM - 11:40 AM
ORGANIZER(S): Jordan Blekking, Indiana University;
CHAIR(S): Jordan Blekking, Indiana University;

Presentations:

- 20 Minutes * Andrew Zimmer, University of Arizona; Zack Guido, University of Arizona; Kathy Baylis, University of California, Santa Barbara; Patrese Andreson, University of California, Santa Barbara; Junren Wang, University of Illinois at Urbana-Champaign; Tom Evans, University of Arizona; *Socio-environmental determinants of maize price volatility in southern Africa*
- 20 Minutes * Lisa-Marie Hemerijckx, KU Leuven; Anton Van Rompaey, KU Leuven; *Foodsheds and future scenarios for urban food systems in sub-Saharan Africa*
- 20 Minutes * Audrey Denvir, ; *The Avocado Boom: Transformation of the Socioecological Landscape of Michoacán, Mexico*
- 20 Minutes * Jordan Blekking, Indiana University; Kurt Waldman, Indiana University; Julia Davies, University of Arizona; Mboyonga Kaputula, Lusaka City Council; Erik Nelson, Brigham Young University; Scott Robeson, Indiana University; *Rapid urbanization and uneven food system development*

Symposium on Human Dynamics Research—Advancing Knowledge in Social-Environment Interactions and Human Health 2 (Sponsored by Health and Medical Geography Specialty Group)

Theme: Toward More Just Geographies
Room: Centennial Ballroom C, Hyatt Regency, Third Floor
Day / Time: Thursday, 03/23/2023; 10:20 AM - 11:40 AM
ORGANIZER(S): Ayodeji Iyanda, Prairie View A&M University; Xiao Huang, University of Arkansas; Xinyue Ye, Texas A&M University, College Station;
CHAIR(S): Xiao Huang, University of Arkansas; Ayodeji Iyanda, Prairie View A&M University;

Presentations:

- 15 Minutes * Sandy Wong, Florida State University; Johnathan Rush, Icahn School of Medicine at Mount Sinai; Franklin Bailey, Florida State University; Allan Just, Icahn School of Medicine at Mount Sinai; *Socio-spatial disparities in residential green space among people with disabilities in the U.S.*
- 15 Minutes * Huyen T.K Le, The Ohio State University; Armita Kar, The Ohio State University; *Mental health impacts of dynamic exposure to air pollution, noise, green and blue space during and beyond travel*
- 15 Minutes * Kwadwo Adu Boakye, Department of Public Health & Health Services Administration, California State University, Chico, California, United States; Marit Bovbjerg, College of Public Health and Human Sciences, Oregon State University, Corvallis, Oregon, United States; John Schuna, College of Public Health and Human Sciences, Oregon State University, Corvallis, Oregon, United States; Adam Branscum, College of Public Health and Human Sciences, Oregon State University, Corvallis, Oregon, United States; Perry Hystad Hystad, . College of Public Health and Human Sciences, Oregon State University, Corvallis Oregon USA; on behalf of Prospective Urban and Rural Epidemiological (PURE) Study investigators, ; *Associations between perceived built environment characteristics and walking and cycling across 355 communities in 21 countries*
- 15 Minutes * Shadi Maleki, Texas State University; * Brendan L. Lavy, Texas Christian University; Ronald R. Hagelman III, Texas State University; *Neighborhood Child Friendliness: a comparative analysis of parental landscape perceptions and geographic information systems-based urban planning indices*

Welcome to the AAG Networking (Sponsored by No Sponsor Group Associated with this Session)

Track: AAG Events
Room: Centennial Ballroom D, Hyatt Regency, Third Floor
Day / Time: Thursday, 03/23/2023; 10:20 AM - 11:40 AM
ORGANIZER(S): Emily Fekete, American Association of Geographers;
CHAIR(S):

Presentations:

- 80 Minutes *Welcome to the AAG Networking*

Producing, Living and Reframing “Peripheral Urbanization” 1: Where are We Now? (Sponsored by Africa Specialty Group, Latin America Specialty Group, Urban Geography Specialty Group)

Theme: Toward More Just Geographies
Room: Centennial Ballroom F, Hyatt Regency, Third Floor
Day / Time: Thursday, 03/23/2023; 10:20 AM - 11:40 AM
ORGANIZER(S): Lindsay Blair Howe, University of Liechtenstein; Michael Lukas, Universidad de Chile; Nadine Reis, El Colegio de México;
CHAIR(S):

Presentations:

- 15 Minutes * Nadine Reis, El Colegio de México; *Mass financialization and super-exploitation as key dimensions of peripheral urbanization*
- 15 Minutes * Benjamin Irvine, Universitat Autònoma de Barcelona; *The hinterlands of everywhere: towards a political ecology of Planetary Urbanization in the capitalist World-Ecology*
- 15 Minutes * Michael Lukas, University of Chile; *Urban extractivism under situations of dependency: the role of corporate power in shaping peripheral urbanization*
- 15 Minutes * William Conroy, Harvard University; *Constitutive outsides or hidden abodes?: Spatial dialectics and the problem of totality in critical urban theory*
- 15 Minutes * Lindsay Blair Howe, University of Liechtenstein; *Popular Centralities and State-Led Peripheralization? Interrogating Peripheral Urbanization from Johannesburg*

Non-Presenting Participants:**Introduction**

Lindsay Blair Howe, University of Liechtenstein;

Food Politics and Policy (Sponsored by Geographies of Food and Agriculture Specialty Group)

Room: Centennial Ballroom G, Hyatt Regency, Third Floor

Day / Time: Thursday, 03/23/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Russell Hedberg, Shippensburg University; Stefan Chavez-Norgaard, Columbia University;

CHAIR(S): Russell Hedberg, Shippensburg University; Stefan Chavez-Norgaard, Columbia University;

Presentations:

- 15 Minutes * Clarence Dodge, Florida International University; *China Through COFCO: Investigating China's Role in Driving a New Food Regime*
- 15 Minutes * Gwyneth M Manser, University of California, Davis; *Systematizing authenticity and codifying values: the role of values, standards, and governance at farmers markets*
- 15 Minutes * Esteve G Giraud, Assistant Research Professor; * Priya Nayak, Visiting Scholar; *Grow Local Tempe: Policies and Roadmaps to Expand UA for a Healthier and Happier Tempe*
- 15 Minutes * Sophie Kelmenson, UNC Chapel Hill; *Building alternatives or replicating inequality? Patterns in the USDAs LFPP Grant Program*
- 15 Minutes * Anaya Hall, UC Berkeley; *Resistances, Injustices, and Uncommon Collaborations in the Corn Belt*
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AAG 2023 Symposium on Harnessing the Geospatial Data Revolution for Sustainability Solutions: Reproducibility and Replicability in the Human-Environment and Geographical Sciences II (Sponsored by Cyberinfrastructure Specialty Group, Geographic Information Science and Systems Specialty Group, Spatial Analysis and Modeling Specialty Group)

Track: AAG's GeoEthics Initiative and Related Effort

Room: Centennial Ballroom H, Hyatt Regency, Third Floor

Day / Time: Thursday, 03/23/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Joseph Holler, Middlebury College; Peter Kedron, Arizona State University; Sarah Bardin, Arizona State University;

Alexander Michels, University of Illinois Urbana-Champaign; Jinwoo Park, University of Illinois Urbana-Champaign;

CHAIR(S): Joseph Holler, Middlebury College;

Presentations:

- 15 Minutes * Wendy Guan, Harvard University; Lingbo Liu, Harvard University; Xiaokang Fu, Wuhan University and Harvard University; Shuming Bao, Future Data Lab and China Data Institute; *Workflow Based Tools for Integrated Spatiotemporal Research*
- 15 Minutes * Joseph Holler, Middlebury College; * Peter Kedron, Arizona State University; * Sarah Bardin, Arizona State University; *Framework and Infrastructure for Reproducible Research and Pedagogy in HEGS*
- 15 Minutes * Sarah Bardin, Arizona State University; Peter Kedron, Arizona State University; Joseph Holler, Middlebury College; Joshua Gilman, Arizona State University; Bryant Grady, Arizona State University; Megan Seeley, Arizona State University; Xin Wang, Arizona State University; Wenxin Yang, Arizona State University; *Moving Beyond Computation: Reproducing Geographical Analyses of COVID-19 to Assess and Improve the Validity of Research*
- 15 Minutes * Junyi Zhou, Middlebury College; * Drew An-Pham, Middlebury College; * Joseph Holler, Middlebury College; Derrick Burt, Middlebury College; *Middlebury College Undergraduate Students Reproduce Three Spatial Analysis Studies in Health and Hazards*

Non-Presenting Participants:**Discussant**

Eric Delmelle, The University of North Carolina at Charlotte;

Beyond the single climate imaginary: Towards adaptation otherwise 2 (Sponsored by Cultural and Political Ecology Specialty Group, Feminist Geographies Specialty Group, Human Dimensions of Global Change Specialty Group)

Theme: Toward More Just Geographies

Room: Mineral Hall A, Hyatt Regency, Third Floor

Day / Time: Thursday, 03/23/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Julie Snorek, Dartmouth College; Jamie Haverkamp, Bates College;

CHAIR(S): Julie Snorek, Dartmouth College; Jamie Haverkamp, Bates College;

Presentations:

- 15 Minutes * Antonio Raciti, UPCD, UMass Boston; * Abra Berkowitz, Department of Public Policies; *Are Gateways Communities facing a New Climate Apartheid? Lessons from Chelsea*
- 15 Minutes * Guillaume Proulx, School of Indigenous Studies, Université du Québec en Abitibi-Témiscamingue; Hugo Asselin, School of Indigenous Studies, Université du Québec en Abitibi-Témiscamingue; *Risk assessments using riskscales: an anti-colonial framework in settler colonial contexts*
- 15 Minutes * Holly Moulton, University of Oregon; *‘Las mujeres son las guardianas de la Pachamama’’: Displacing mainstream narratives of gender and multiculturalism in Peruvian climate change adaptation planning through Indigenous women’s landed politics*
- 15 Minutes * Rachel M Cohn, University of Rhode Island; *Carrier bag storytelling with coastal Kenyan fishing families: Sharing food, illustrations, and knowledge for tangible environmental justice impacts*

Non-Presenting Participants:

Panelist

Antonio Raciti, University of Massachusetts, Boston;

Panelist

Guillaume Proulx, Université du Québec en Abitibi-Témiscamingue;

Panelist

Holly Moulton, University of Oregon;

Panelist

Rachel Cohn, University of Rhode Island;

Discussant

Jamie Haverkamp, Bates College;

Surface Water Remote Sensing 2 (Sponsored by Remote Sensing Specialty Group, Water Resources Specialty Group)

Room: Mineral Hall B, Hyatt Regency, Third Floor

Day / Time: Thursday, 03/23/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Ethan Kyzivat, Brown University; Jessica Fayne, University of Southern California;

CHAIR(S):

Presentations:

- 6 Minutes * Emma Cheriegate, Penn State University; Kimberly Van Meter, Penn State University; *Using Remote Sensing Data to Identify Restorable Wetlands for Agricultural Nitrate Removal in the UMRB*
- 6 Minutes * Mizanur Rahman, Florida Atlantic University; David Brodylo, Florida Atlantic University; Md Atiqur Rahman, Florida Atlantic University; Caiyun Zhang, Florida Atlantic University; *Four extra WorldView-2 bands improve vegetation mapping in heterogeneous wetlands*
- 6 Minutes * Ikramul Hasan, Florida Atlantic University; Weibo Liu, Florida Atlantic University; Chao Xu, Texas Tech University; *Monitoring and analyzing the seasonal wetland inundation dynamics in the Everglades from 2002 to 2021 using Google Earth Engine*
- 6 Minutes * Ahmed Mukalazi Kalumba, Department of Geography & Environmental Science, University of Fort Hare, Eastern Cape Province, South Africa; Isreal R Orimoloye, University of Fort Hare; *Remote Sensing Assessment of Isimangaliso Wetland Change Dynamics from 1987 – 2017 in KwaZulu Natal Province South Africa*
- 6 Minutes * Renato Marimon, University of Michigan - Dearborn; Ulrich Kamp, University of Michigan - Dearborn; Anton Seimon, Bard College; Tracie Seimon, Wildlife Conservation Society; *90 Years of Glacial Lake Area Change in the Cordillera Vilcanota of the Peruvian Andes: Applying Historical Oblique Aerial Photography in Environmental Change Studies*
- 6 Minutes * Javar Henry, ; Hongxing Liu, ; Lei Wang, ; Song Shu, ; *Spatio-temporal dynamics of water level of the African Great Lakes in the past three decades*
- 6 Minutes * Clancy McConnell, UC Davis Geography; *Long-term flow regulation in a semi-arid river results in landscape-scale biophysical changes*
- 6 Minutes * Zarka Mukhtar, Free University of Bozen-Bolzano; Francesco Comiti, Free University of Bozen-Bolzano; Simone Bizzi, University of Padua; Elisa Bozzolan, University of Padua; *Analyzing Geomorphological Changes with Machine Learning Algorithm using Google Earth Engine for Himalayan Proglacial Rivers*
- 6 Minutes * Pawan Thapa, University of Alabama; Hongxing Liu, University of Alabama; Lei Wang, Louisiana State University; Rupesh Bhandari, University of Alabama; *Derivation of River Channel Morphology Information from Time Series Satellite Images*
- 6 Minutes * Rupesh Bhandari, University of Alabama; Hongxing Liu, University of Alabama; Sagy Cohen, University of Alabama; Lei Wang, Louisiana State University; Song Shu, Appalachian State University; Pawan Thapa, University of Alabama; *Drone video image stabilization and tracer densification for deriving river flow velocity field with Large-Scale Particle Image Velocimetry technique*
- 6 Minutes * Zhijie Zhang, University of Arizona; Jonathan Giezendanner, University of Arizona; Alexander Melancon, University of Alabama in Huntsville; Rohit Mukherjee, University of Arizona; Iksha Gurung, University of Alabama in Huntsville; Upmanu Lall, Columbia University; Kobus Barnard, University of Arizona; Andrew Molthan, NASA Marshall Space Flight Center; Beth Tellman, University of Arizona; *Assessing the Value of Commercial Data with FloodPlanet, a High-Resolution Commercial Imagery Flood Dataset, for Inundation Detection*

Platforms, Power, Controversies (Sponsored by No Sponsor Group Associated with this Session)

Room: Mineral Hall C, Hyatt Regency, Third Floor

Day / Time: Thursday, 03/23/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Ludovico Rella, Durham University; Susanne Schröder-Bergen, Institute of Geography, FAU Erlangen-Nürnberg, Germany;

CHAIR(S): Ludovico Rella, Durham University; Susanne Schröder-Bergen, Institute of Geography, FAU Erlangen-Nürnberg, Germany;

Presentations:

- 15 Minutes * Anne Armstrong, Worcester State University; *"A river of hope"? A topic modeling analysis of Bronx River representations in the New York Times and on Twitter*

- 15 Minutes * Cartus Bo-Xiang You, National Taiwan University; *Sovereignty as A Service: On-Demand Sovereignty and Dis/Connectivity of Cloud Geographies*
- 15 Minutes * Susanne Schröder-Bergen, Institute of Geography, FAU Erlangen-Nürnberg, Germany; Max Münßinger, Institute of Geography, FAU Erlangen-Nürnberg, Germany; Georg Glasze, Institute of Geography, FAU Erlangen-Nürnberg, Germany; *Open Source and Open Knowledge as Geo-Economic Object in EU Digital Policies*
- 15 Minutes * Tommi Inkinen, University of Turku, Department of Geography and Geology, Finland; Reima Helminen, University of Turku, Centre for Maritime Studies; Janne Saarikoski, Kotka Maritime Research Association; *Digitalization of Maritime Transport Systems: Open Data and Port Readiness*
- 15 Minutes * Peter T Dunn, University of Massachusetts, Amherst; *Affect and politics in anticipatory data infrastructures*

Infrastructures, Bodies, and the Everyday 2 (Sponsored by No Sponsor Group Associated with this Session)

Room: Mineral Hall D, Hyatt Regency, Third Floor

Day / Time: Thursday, 03/23/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Gediminas Lesutis, University of Amsterdam; Karen Paiva Henrique, University of Amsterdam;

CHAIR(S):

Presentations:

- 15 Minutes * Ritwika Biswas, Bucknell University; *Gendered Infrastructures and the Everyday Violence of the Urban*
- 15 Minutes * Tatiana Acevedo Guerrero, Utrecht University; *Homescapes make the world we live in? unpacking more-than-human homes in urban Colombia*
- 15 Minutes * Michelle Kee, McGill University; Sarah Turner, McGill University; *Living with the Line: How Hanoi's new metro line is intersecting with local inhabitants and their everyday mobilities and livelihoods*
- 15 Minutes * Paul George Munro, University of New South Wales; Paul Osei-Tutu, Kwame Nkrumah University of Science and Technology; *People as Electrical Infrastructure: choreographies of energy access in off-grid communities in Ghana*

Non-Presenting Participants:

Panelist

Ritwika Biswas, Bucknell University;

Panelist

Tatiana Acevedo Guerrero, Utrecht University;

Panelist

Michelle Kee and Sarah Turner, McGill University;

Panelist

Paul George Munro, University of New South Wales;

Spatial Optimization and Analysis (Sponsored by Geographic Information Science and Systems Specialty Group, Spatial Analysis and Modeling Specialty Group)

Room: Mineral Hall E, Hyatt Regency, Third Floor

Day / Time: Thursday, 03/23/2023; 10:20 AM - 11:40 AM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 16 Minutes * Vanessa Echeverri Figueroa, University of California, Santa Barbara; Alan T. Murray, University of California, Santa Barbara; Rick Church, University of California, Santa Barbara; *Supporting Land Acquisition Decision-Making using GIScience*
- 16 Minutes * Georgios Charisoulis, ; Barbara Buttenfield, ; Yi Qiang, ; *Stochastic simulation and probabilistic location allocation modeling for a case study of missing source points. George Charisoulis Barbara P. Buttenfield Yi Qiang*
- 16 Minutes * Gunhak Lee, Seoul National University; *Maximum capture model with a distance constraint between facilities: A case for the convenience store franchise in Korea*
- 16 Minutes * Jiwon Baik, UC Santa Barbara; Alan T Murray, UC Santa Barbara; Hannah Malak, UC Santa Barbara; *Seating assessment support by LiDAR and spatial optimization*

Spatial Accessibility (Sponsored by Health and Medical Geography Specialty Group)

Room: Mineral Hall F, Hyatt Regency, Third Floor

Day / Time: Thursday, 03/23/2023; 10:20 AM - 11:40 AM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 20 Minutes * Xiaokang Fu, CGA, Harvard; Lingbo Liu, ; Meifang Li, Dartmouth; *Validation, calibration, and estimation of 2SFCA and i2SFCA. A case study from Shenzhen, China based on online appointment data*
- 20 Minutes * Joe Chestnut, University of Denver; *Measuring the Impacts of Temporal and Spatial Resolution on Accessibility Modeling*
- 20 Minutes Andy Newing, School of Geography, University of Leeds; *e-food deserts and inequality in coverage of e-groceries*

Hydroclimatology 2 (Sponsored by Climate Specialty Group, Water Resources Specialty Group)

Room: Mineral Hall G, Hyatt Regency, Third Floor

Day / Time: Thursday, 03/23/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Natalie Teale, Dartmouth College; Victoria Ford, Eagle Rock Analytics; Trent Ford, University of Illinois at Urbana-Champaign; Sara Johnson, The Ohio State University;

CHAIR(S):

Presentations:

- 15 Minutes * Xi Chen, University of Cincinnati; Dingbao Wang, University of Central Florida; Murugesu Sivapalan, University of Illinois at Urbana-Champaign; *Data-Guided Exploration of Water and Energy Partitioning at Land Surface in the Contiguous US*
- 15 Minutes * Isiona Jessica Nwayor, Indiana University Bloomington; Scott Robeson, Indiana University Bloomington; *Exploring the use of Standardized Vapor Pressure Deficit Index (SVPDI) in analyzing drought changes*
- 15 Minutes * Talia Anderson, University of Arizona; Kevin Anchukaitis, University of Arizona; Karen McKinnon, University of California, Los Angeles; Diego Pons, University of Denver; *How exceptional was the 2015–2019 Central American Drought?*
- 15 Minutes * Clement A Alo, Montclair State University; Felix M Oteng, Montclair State University; *Assessment of the Hydrological Impacts of Mid-21st Century Climate Change in the Passaic River Basin*
- 15 Minutes * Abby G Frazier, Clark University; * Danielle Hall, Clark University; *Analyzing CHELSA Downscaled Climate Projections of Future Precipitation in the U.S.-Affiliated Pacific Islands*

Unruliness and the Socioenvironmental State 2: Governing Uncertainty and Change (Sponsored by Cultural and Political Ecology Specialty Group, Feminist Geographies Specialty Group, Political Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Granite A, Hyatt Regency, Third Floor

Day / Time: Thursday, 03/23/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Kathleen Epstein, Cornell University;

CHAIR(S): Andrea Nightingale, University of Oslo;

Presentations:

- 15 Minutes * Yanin Kramsky, University of California, Berkeley; *Crippling disasters: the construction and governance of social vulnerability amid wildfires*
- 15 Minutes * Kathleen Epstein, Cornell University; Andrea Nightingale, University of Oslo; Halvor Dannevig, Vestlandsforskning; Ragnhild Dale, Vestlandsforskning; *The Norwegian Socioenvironmental State: Conditions and Outcomes of State-led Efforts to Manage Uncertainty*
- 15 Minutes * Elizabeth Anna Carlino, Texas A&M University; *Uncertain Frontiers: Climate adaptation and the (re)territorialization of water resources*
- 15 Minutes * Mabel Denzin Gergan, Vanderbilt University; *Vernacular geologies and sustaining hope in uncertain times*

Dendrochronology II: Stakeholder-Driven Dendrochronology (Sponsored by Biogeography Specialty Group, Paleoenvironmental Change Specialty Group)

Theme: Toward More Just Geographies

Room: Agate A, Hyatt Regency, Third Floor

Day / Time: Thursday, 03/23/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Becky Brice, U.S. Geological Survey;

CHAIR(S): Becky Brice, U.S. Geological Survey; Maegen Rochner, University of Louisville;

Presentations:

- 15 Minutes * George Rhee, University of Nevada, Las Vegas; *Both Sides Now: a researcher/stakeholders perspective on using dendrochronology to guide policy*
- 15 Minutes * Evan R Larson, University of Wisconsin-Platteville; * Melonee Montano, University of Minnesota; Lane B Johnson, University of Minnesota Cloquet Forestry Center; Kurt F Kipfmüller, University of Minnesota; Sean B Dunham, USDA Forest Service; *Indigenous Knowledge and Tree Rings Tell a Story of Reciprocity Between People and Pines in the Great Lakes Region*
- 15 Minutes * Emily M Lockling, University of Minnesota - Duluth; * Mocha Reynolds, Fond du Lac Tribal and Community College; * Melonee Montano, University of Minnesota; * Evan Larson, University of Wisconsin - Platteville; Ashla Ojibway, Fond du Lac Tribal and Community College; Valerie Zhaawendaagozikwe, Fond du Lac Tribal and Community College; *Reconstructing a History of the Anishinaabe People Through Fire: Fire History at Zhaagawamikong Neyaashi*
- 15 Minutes * William T Flatley, University of Central Arkansas; *Critical Physical Geography in the Service of Forest Conservation, Restoration, and Management*

GeoAI and Deep Learning Symposium: Deploying AI for Geospatial Data and Remote Sensing: Advances, Challenges and Obstacles (Sponsored by No Sponsor Group Associated with this Session)

Room: Capitol Ballroom 1, Hyatt Regency, Fourth Floor

Day / Time: Thursday, 03/23/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Rafael Pires de Lima, Postdoctoral Associate, Department of Geography, University of Colorado Boulder; Morteza Karimzadeh, Assistant Professor, Department of Geography; Affiliate, Computer Science, Fellow of Institute of Behavioral Science, University of Colorado Boulder; Guofeng Cao, Assistant Professor, Department of Geography, University of Colorado Boulder; Andong Ma, Postdoctoral Associate, Department of Geography, University of Colorado Boulder;

CHAIR(S): Rafael Pires de Lima, Postdoctoral Associate, Department of Geography, University of Colorado Boulder; Morteza Karimzadeh, Assistant Professor, Department of Geography; Affiliate, Computer Science, Fellow of Institute of Behavioral Science, University of Colorado Boulder;

Presentations:

- 15 Minutes * Rafael Pires de Lima, Department of Geography, University of Colorado Boulder; * Behzad Vahedi, Department of Geography, University of Colorado Boulder; Morteza Karimzadeh, Department of Geography, University of Colorado Boulder; Andrew P Barrett, CIRES, University of Colorado Boulder and National Snow and Ice Data Center; Walter Meier, CIRES, University of Colorado

Boulder and National Snow and Ice Data Center, Boulder; *Successes and Challenges of Sea Ice Segmentation on Sentinel-1 Synthetic Aperture Radar*

- 15 Minutes * Andong Ma, University of Colorado Boulder; Anthony M. Filippi, Texas A&M University; Xingchen Chen, GeoScene Information Technology Co., Ltd.; Inci Guneralp, Texas A&M University; *Classification of floodplain land cover using Landsat image data and an advanced recurrent neural network*
- 15 Minutes * Shiyang Zhang, Penn State Geography grad student; Manzhou Yu, Penn State Geography assistant professor; *Integrating low-cost sensors and machine learning into land use regression for urban air pollution estimation*
- 15 Minutes * Daniel S Adams, ; Justin Epting, ; *Dataset Selections: How to rapidly assess differences in datasets and identify areas of interest for decision makers*
- 15 Minutes * Tianyang Chen, University of North Carolina at Charlotte; Wenwu Tang, ; *Deep learning on 3D point cloud: an exploratory experiment in incorporating spatial-related features*

Equitable Futures for Geographies of Memory and Heritage 2: Bodies and Museums (Sponsored by Cultural Geography Specialty Group, Historical Geography Specialty Group, Political Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Capitol Ballroom 2, Hyatt Regency, Fourth Floor

Day / Time: Thursday, 03/23/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Mark Rhodes, Michigan Technological University;

CHAIR(S):

Presentations:

- 15 Minutes * Bethany F Craig, University of Kentucky; *Scars as Cartography: Bodily Commemorations and Memorials*
- 15 Minutes * Sam Smith, University of Colorado, Boulder; *Narrating the Sand Creek Massacre: Spectacle and Survivance at Denver's History Colorado Center*
- 15 Minutes * Emma Jay Walcott-Wilson, ; *Toward a Sensory Ethnography of Plantation Museums: Emotional Labor, Affect, and Place-Making at McLeod Plantation Historic Site*
- 15 Minutes * Dan Bonenberger, Eastern Michigan University; *Virtual Brownfield Village as space, landscape, and place for more just geographies of cultural heritage*

Hazards or Vulnerability? Shifting boundaries between physical and cultural geography through Disaster Research 2 (Sponsored by Cultural Geography Specialty Group, Development Geographies Specialty Group, Hazards - Risks - and Disasters Specialty Group)

Theme: Toward More Just Geographies

Room: Capitol Ballroom 3, Hyatt Regency, Fourth Floor

Day / Time: Thursday, 03/23/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Ayesha Siddiqi, University of Cambridge; Martha Bell, Pontifical Catholic University of Peru;

CHAIR(S):

Presentations:

- 15 Minutes * Aaron Bobrow-Strain, Whitman College; *The Seaweed at the End of the World*
- 15 Minutes * Ayesha Siddiqi, University of Cambridge; * Martha Bell, Pontificia Universidad Católica del Perú; *Art, stories, and histories of rising floodwaters: an alternative knowledge on 'lag time'*
- 15 Minutes * Norman Lee May, Texas A&M University; Urs Kreuter, Texas A&M University; *The production of destruction: How society invented the flammable Lost Pines "Forest" of Texas*
- 15 Minutes * Amy Leigh Johnson, Northumbria University; Katie Oven, Northumbria University; Sajag-Nepal Team, ; *Reframing Environment in Interdisciplinary Disaster Research: A Decolonial Approach to Studying Hazard and Risk in Nepal*

Spatializing Urban Crisis II: between recovery and transformation, between the structural and the everyday (Sponsored by Feminist Geographies Specialty Group, Political Geography Specialty Group, Urban Geography Specialty Group)

Room: Capitol Ballroom 4, Hyatt Regency, Fourth Floor

Day / Time: Thursday, 03/23/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Cristina Temenos, University of Manchester; Jess Linz, University of Manchester;

CHAIR(S): Cristina Temenos, University of Manchester;

Presentations:

- 15 Minutes * Jess Linz, University of Manchester; *Affective spatialities of crisis: shame politics in Mexico City evictions*
- 15 Minutes * Evangeline McGlynn, University of California, Berkeley; *Compounding crises in the disaster landscape: Earthquake, pandemic, and war in Gyumri, Armenia*
- 15 Minutes * Samuel Mössner, University of Münster; *Eventification of the climate crisis*
- 15 Minutes * Efraim Roxas, Florida State University / University of the Philippines; Tyler McCreary, Florida State University; *Hurricane Michael Impacts, Recovery, and Resilience of different neighborhoods in Panama City, Florida*

Interrogating Carceral Economies: Labor, Finance, Austerity, and Infrastructure in Migration Control (Sponsored by Political Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Capitol Ballroom 5, Hyatt Regency, Fourth Floor

Day / Time: Thursday, 03/23/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Lauren Martin, Durham University;

CHAIR(S): Nancy Hiemstra, Stony Brook University;

Presentations:

15 Minutes

Interrogating Carceral Economies: Labor, Finance, Austerity, and Infrastructure in Migration Control

Non-Presenting Participants:

Panelist

Hanno Brankamp, Oxford University / Durham University;

Panelist

Andrew Burrige, Macquarie University;

Panelist

Leonie Newhouse, Durham University;

Panelist

Martina Tazzioli, Goldsmiths University;

Panelist

Deirdre Conlon, Leeds University;

Panelist

Cetta Mainwaring, University of Glasgow;

HRDSG Hurricanes and Flooding 2: Flood Risk Modeling (Sponsored by Hazards - Risks - and Disasters Specialty Group)

Room: Capitol Ballroom 6, Hyatt Regency, Fourth Floor

Day / Time: Thursday, 03/23/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Tracy Whelen, Travelers; Sahar Derakhshan, University of California, Los Angeles (UCLA);

CHAIR(S): Savannah Baker, University of South Carolina; Tracy Whelen, Travelers;

Presentations:

- 15 Minutes * Atreji Guin, University of Michigan -Dearborn; Jacob Napieralski, University of Michigan-Dearborn; *Comparing Flood Models from Federal Emergency Management Agency (FEMA) and First Street Foundation's Flood Factor to Evaluate Flood Risk in the Rouge River (MI) Watershed.*
- 15 Minutes * Saeideh Gharehchahi, Jacksonville State University; Prabish Khadka Chhetri, Jacksonville State University; Narteh Aklie, Jacksonville State University; Sean Chenoweth, Jacksonville State University; *Modelling Flood Prone Areas Using a UAV-Based LiDAR Dataset: Jacksonville-Anniston-Oxford, Alabama Metropolitan Area*
- 15 Minutes * Aaron Berlin Flores, Arizona State University; Timothy W Collins, University of Utah; Sara E Grineski, University of Utah; Mike Amodeo, First Street Foundation; Jeremy R Porter, First Street Foundation; Christopher C Sampson, Fathom; Oliver Wing, Fathom; *Federally-Overlooked Flood Risk Inequities in the Conterminous United States*
- 15 Minutes * Sewon Ohr, University of Texas at Austin; Carlos Ramos-Scharron, University of Texas at Austin; *Tri-variate relationship between vegetation species, hydrologic and geomorphic factors, responding to intensity, frequency and duration of the flood regime in the tropical lacustrine ecosystem, Puerto Rico*
- 15 Minutes * Savannah Baker, University of South Carolina; *Understanding Dynamic Remote Sensing for Flood Analysis: A Study of the Midwest Floods of 2019*

Climate, care and the housing crisis 3 (Sponsored by AAG Climate Action Task Force, Energy and Environment Specialty Group, Urban Geography Specialty Group)

Theme: Toward More Just Geographies

Room: AAG Node - Montreal - 1

Day / Time: Thursday, 03/23/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Sophie L. Van Neste, Institut national de la recherche scientifique (INRS); Anne-Marie D'Amours, Institut national de la recherche scientifique (INRS); Mylene Riva, McGill University;

CHAIR(S):

Presentations:

- 15 Minutes * Xavier Leloup, INRS-UCS; *The "fight" against insalubrity in Montréal: how actors are assembling a moral urban policy through technical rapport?*
- 15 Minutes * Sophie L. Van Neste, INRS; Myriam Proulx, INRS; *Energy empowerment for whom? Structural inequality in access to community geothermal energy for social and cooperative housing*
- 15 Minutes * Julien Simard, Postdoctoral Fellow, UQAM; *Direct displacement of ageing homeowners and tenants in Quebec due to climate change : a prospective approach*
- 15 Minutes * Montserrat Emperador Badimon, Université Lumière Lyon 2 / INRS; « *Neither thirst, nor cold, nor darkness* ». *Mobilizing against energetic poverty amidst the housing crisis in Catalonia*

Situating the colonial past in the present: contested cultural heritage, symbolic reparations, and spaces of healing in cities 2 (Sponsored by No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies

Room: Virtual 2

Day / Time: Thursday, 03/23/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Inken Carstensen-Egwuom, University of Flensburg, Germany; Claske Dijkema, University of Basel, swisspeace;

CHAIR(S): Inken Carstensen-Egwuom, University of Flensburg, Germany;

Presentations:

- 5 Minutes *Situating the colonial past in the present: contested cultural heritage, symbolic reparations, and spaces of healing in cities 2*

Non-Presenting Participants:

Panelist

Felisha Maria Bahadur, Muthesius-Kunsthochschule Kiel, Germany;

Panelist

Malene Jacobsen, University of Newcastle, UK;

Panelist

Stefan Norgaard, Columbia University Graduate School of Architecture, Planning, and Preservation (GSAPP);

Introduction

Inken Carstensen-Egwuom, University of Flensburg;

Conclusion

Claske Dijkema, University of Basel, swisspeace, Switzerland;

“Authors Meet Practitioners:” Remembering Enslavement (Sponsored by No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies

Room: Virtual 3

Day / Time: Thursday, 03/23/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Amy Potter, Georgia Southern University;

CHAIR(S): Amy Potter, Georgia Southern University;

Presentations:

5 Minutes *“Authors Meet Practitioners:” Remembering Enslavement*

Non-Presenting Participants:**Panelist**

Derek Alderman, University of Tennessee, Knoxville;

Panelist

Steve Hanna, University of Mary Washington;

Panelist

Ronald Schumann, University of North Texas;

Panelist

Velvet Nelson, Sam Houston State University;

Panelist

Nicole Moore, Interpreting Slave Life;

Panelist

Jodi Skipper, University of Mississippi;

Panelist

Hannah Scruggs, Harvard University;

The Political Economy of Land (Sponsored by No Sponsor Group Associated with this Session)

Room: Virtual 6

Day / Time: Thursday, 03/23/2023; 10:20 AM - 11:40 AM

ORGANIZER(S):

CHAIR(S): Mika Hyötyläinen, Institute for Housing and Urban Research, Uppsala University;

Presentations:

5 Minutes *The Political Economy of Land*

Non-Presenting Participants:**Introduction**

Mika Hyötyläinen, Uppsala University;

Panelist

Rachel Weber, University of Illinois Chicago;

Panelist

John West, Ball State University;

Panelist

Félix Adisson, Université Gustave Eiffel;

Panelist

Sai Balakrishnan, UC Berkeley;

Panelist

Maiko Nishi, Columbia University;

Panelist

Renee Tapp, University of Illinois Chicago;

Panelist

Brett Christophers, Uppsala University;

Panelist

Callum Ward, Uppsala University;

Hazards, Risks, and Disasters (Virtual) 2: Risk Perception (Sponsored by Hazards - Risks - and Disasters Specialty Group)

Room: Virtual 7

Day / Time: Thursday, 03/23/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Tracy Whelen, Travelers; Sahar Derakhshan, University of California, Los Angeles (UCLA);

CHAIR(S): Christopher Long, University of South Carolina; Tracy Whelen, Travelers;

Presentations:

- 15 Minutes * Jesse Sey Ayivor, University of Ghana; *Stakeholder perceptions and knowledge of information sharing and dissemination strategies on climate-related hazards and diarrhoeal management*
- 15 Minutes * Li-San Hung, National Taiwan Normal University; *Translocal social ties and climate change engagement: Does Taiwan – United States social ties influence climate change engagement of Taiwanese?*
- 15 Minutes * Anandita Roy, University of Texas Rio Grande Valley; Dean Kyne, University of Texas Rio Grande Valley; *Disaster Risk Perception, Climate Change Awareness, and Disaster Preparedness among University of Texas Rio Grande Valley Students*
- 15 Minutes * Dean Kyne, University of Texas Rio Grande Valley; *Willingness to Prepare for Disasters among Individuals with Disabilities*
- 15 Minutes * Christopher John Long, University of South Carolina; *A flood of information: Assessing the effectiveness of an enhanced flash flood warning social media graphic*

Urban Transportation Equity and Micro-Mobility (Sponsored by Transportation Geography Specialty Group, Urban Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Virtual 9

Day / Time: Thursday, 03/23/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Rebecca Shakespeare, Tufts University;

CHAIR(S): Rebecca Shakespeare, Tufts University;

Presentations:

- 15 Minutes * Daniel Lopatnikov, Public University of Navarre (UPNA); *"Surfing the streets" riding alternative electric micro-mobility vehicles: The initial steps of an emerging urban mobility trend?*
- 15 Minutes * Wilbert den Hoed, Rovira i Virgili University; Albert Arias, Rovira i Virgili University; Marta Benages-Albert, International University of Catalonia (UIC); Marta Catalan-Eraso, International University of Catalonia (UIC); Aaron Gutiérrez, Rovira i Virgili University; *Stuck in the crowds: Older residents' active mobility in tourist hotspots*
- 15 Minutes * Ibipo Johnston-Anumonwo, State University of New York, College at Cortland; * Selima Sultana, University of North Carolina, Greensboro; *A Reappraisal of Research on Gender, Race and Work Trips*
- 15 Minutes * Rebeca Shakespeare, Tufts University; Maria de la Luz Lobos Martinez, Universidad de Chile; *Aspects of Gender Mobility: Disaggregating complexities of gender in active transportation research*

Spatial networks 1: Virtual session (Sponsored by No Sponsor Group Associated with this Session)

Room: Virtual 10

Day / Time: Thursday, 03/23/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Zachary Neal, Michigan State University; Ben Derudder, KU Leuven; Michiel van Meeteren, Utrecht University;

CHAIR(S): Zachary Neal, Michigan State University;

Presentations:

- 15 Minutes * Yuanshuo Xu, Zhejiang University; * Yuting Zhang, Zhejiang University; *The spatio-temporal patterns of regional cooperation network: the case of Zhejiang Province, China 2010-2021*
- 15 Minutes * Noga Keidar, ; Dan Silver, ; *How Policy Models are Created within the Global Space of Ideas: an Urban Reference Network Approach*
- 15 Minutes * Rae Zimmerman, New York University; *Spatially Dynamic Stakeholder Networks for Vital Infrastructure Services*
- 15 Minutes * Benjamin J Leffel, ; *Measuring inter-urban networks in the EU Emissions Trading System*
- 15 Minutes * Yijia Wen, ; Li Fang, ; *How can innovation network structure empower regional resilience?*

Data and Asian Cities (2): Politics of Data-Driven Urbanization (Sponsored by Asian Geography Specialty Group, Digital Geographies Specialty Group, Urban Geography Specialty Group)

Room: Virtual 12

Day / Time: Thursday, 03/23/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Calvin King Lam Chung, Department of Geography and Resource Management, The Chinese University of Hong Kong; Jiang Xu, Department of Geography and Resource Management, The Chinese University of Hong Kong;

CHAIR(S): Calvin King Lam Chung, Department of Geography and Resource Management, The Chinese University of Hong Kong;

Presentations:

- 20 Minutes * Pengfei Feng, Institute of Geography, Henan Academy of Sciences, China; Anna Growe, ; Yuming Shen, ; *The Demographic and Economic Transformation in PRD: From a Place for the Young and Manufacturing Workers to a Place for The Middle-aged and Knowledge Workers*
- 20 Minutes * Debdatta Chakraborty, Indian Institute of Technology - Bombay; Rajkumar Paseddula, IPAC; *Informality in the IT City: The Information Politics of Street Vending on the Peripheries of Hyderabad, India*
- 20 Minutes * Calvin King Lam Chung, Department of Geography and Resource Management, The Chinese University of Hong Kong; *Footprints of big data: An urban political ecology of data-driven development in Guiyang*

How can film-making contribute to challenging epistemic injustice in the academy? (Sponsored by Film-Making and Screening Specialty Group, Media and Communication Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Virtual 13

Day / Time: Thursday, 03/23/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Jessica Jacobs, Queen Mary University of London; Joseph Palis, University of the Philippines-Diliman; Alice Salimbeni, University of Cagliari;
CHAIR(S): Jessica Jacobs, Queen Mary University of London; Joseph Palis, University of the Philippines-Diliman;

Presentations:

15 Minutes * Jessica Jacobs, Queen Mary University of London; *Film-Making Change - How can film contribute to improving epistemic justice in the academy?*
15 Minutes * sandra la rota, University of Antwerp; *The journey of unlearning while learning: reflections of a documentary filmmaker in the early stages*
15 Minutes * Alice Salimbeni, ; *From linguistic privilege to filmmaking. Fighting epistemic injustices visually*
15 Minutes * Laurel C Smith, University of Oklahoma; *Working toward Restoring Tribal Lands with (a specific sort of) Collaborative Filmmaking*

Political Data Interpretation (Sponsored by No Sponsor Group Associated with this Session)

Room: Century, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Thursday, 03/23/2023; 12:50 PM - 2:10 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes * Daniel Azevedo, Universidade de Brasilia; *Electoral geography of the representation of marginalized ethnic-racial groups in Brazil: mirror representation?*
15 Minutes * Dara Seidl, Colorado Mountain College; *Opposition to Location Data Broker Practices in the United States*
15 Minutes * Darren Purcell, University of Oklahoma; * Boštjan Rogelj, University of Ljubljana; *Geopolitical Narratives of the USA in Slovenian Media*

Geographies of Refuge, Resettlement, and Asylum II (in-person) (Sponsored by Cultural Geography Specialty Group, Ethnic Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Denver, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Thursday, 03/23/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Emily Frazier, Missouri State University; Pablo Bose, University of Vermont;

CHAIR(S): Emily Frazier, Missouri State University;

Presentations:

20 Minutes * Emily Frazier, Missouri State University; *Unsettling Resettlement: Reflections on Trump, COVID-19, and the redefinition of refuge in the U.S.*
20 Minutes * Henryk Szadziewski, University of Hawaii and Uyghur Human Rights Project; *No Time to Lose: Uyghurs Stuck in the United States Asylum System*
20 Minutes * Maureen Abi-Ghanem, Columbia University; *On the Temporality & Isolation of Refugee Spaces in Beirut (Lebanon)*

Research Mentoring I: Mixed Research Methods (Sponsored by No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies

Room: Spruce, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Thursday, 03/23/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Julaiti Nilupaer, American Association of Geographers; Coline Dony, American Association of Geographers; Lindsay Naylor, University of Delaware;

CHAIR(S): Julaiti Nilupaer, American Association of Geographers; Coline Dony, American Association of Geographers;

Presentations:

15 Minutes *Research Mentoring I: Mixed Research Methods*

Non-Presenting Participants:

Introduction

Julaiti Nilupaer, American Association of Geographers;

Panelist

Fikriyah Winata, Mississippi State University;

Panelist

Rebecca Lave, Indiana University;

Panelist

Jeremy Auerbach, University College Dublin;

GIScience and Hazard I (Sponsored by Geographic Information Science and Systems Specialty Group, Hazards - Risks - and Disasters Specialty Group, Spatial Analysis and Modeling Specialty Group)

Track: AAG's GeoEthics Initiative and Related Effort

Room: Tower Court A, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Thursday, 03/23/2023; 12:50 PM - 2:10 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Tasnim Tarannum Isaba, City & Metropolitan Planning Department, University of Utah; *Assessing the Potential Feasibility of Planned Retreat against Emerging Wildfires in the USA: A Case Study of Marshall Wildfire, Colorado*
- 15 Minutes * Douglas Alan Stow, San Diego State University; Phillip J. Riggan, USDA Forest Service; Gavin M. Schag, San Diego Gas and Electric; Alexander J. McFadden, San Diego State University; *Studying landscape-level wildfire behavior with repeat-pass airborne thermal infrared imaging*
- 15 Minutes * Yonghun Suh, Seoul National University; Gunhak Lee, Seoul National University; *An alternative approach for the landslide prediction using an interpretable machine learning method*
- 15 Minutes * Mamadou Coulibaly, University of Wisconsin Oshkosh; *Detecting and Ranking Urban Flood Risks in Developing Countries: Case of N'Djamena, Chad*
- 15 Minutes * Bandana Kar, Dept. of Energy; Doug Bausch, Niyam IT; Jun Wang, ; Margaret Glasscoe, NASA/UAH; Guy Schumann, Univ. of Bristol; Prativa Sharma, ; *AN ENSEMBLE APPROACH TO GLOBAL FLOOD SEVERITY FORECASTING AND ALERTING IN NEAR REAL-TIME*
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International migration to small and mid-sized cities - 1 (Sponsored by No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies

Room: Tower Court B, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Thursday, 03/23/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Ashrafal Alam, University of Otago; Melissa Kelly, Toronto Metropolitan University; Etienne Nel, University of Otago;

CHAIR(S): Melissa Kelly, Toronto Metropolitan University;

Presentations:

- 15 Minutes * Norma Schemschat, Ecole normale supérieure; *From welcoming strategies to national dispersal schemes: Refugees' arrival experiences in small and mid-sized shrinking cities in the US, Germany and France*
- 15 Minutes * Mireille Kayeye, University of Melbourne; *The lived experience of seeking asylum in Australia*
- 15 Minutes * Stefanie Dühr, University of South Australia; *Policy and governance challenges for a more balanced settlement pattern in Australia*
- 15 Minutes * Stacey Haugen, ; Rachel McNally, ; Lars Hallstrom, ; *Finding Refuge in Rural Places: Exploring the Opportunities and Challenges of Refugee Resettlement in Smaller Communities in Canada and Beyond*

Non-Presenting Participants:**Discussant**

Jennifer Hyndman, York University;

AAG Business Meeting (Sponsored by No Sponsor Group Associated with this Session)

Track: AAG Events

Room: Tower Court C, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Thursday, 03/23/2023; 12:50 PM - 2:10 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes *AAG Business Meeting*

Non-Presenting Participants:**Panelist**

Gary Langham, Executive Director, AAG;

Panelist

Marilyn Raphael, President, AAG;

Symposium on Geospatial Approaches to Pressing Grand Challenges: Global Pandemics, Climate Change, and Food Security: The Role of Geospatial Technology in Tackling Climate Change and Supporting Sustainable Development (Sponsored by Geographic Information Science and Systems Specialty Group, Health and Medical Geography Specialty Group)

Room: Windows, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Thursday, 03/23/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Mei-Po Kwan, The Chinese University of Hong Kong; Douglas Richardson, Harvard University; Wendy Guan, Harvard University; Tim Schwanen, University of Oxford; Dong Liu, The Chinese University of Hong Kong;

CHAIR(S): Steve Yim, Nanyang Technological University;

Presentations:

- 15 Minutes * Philip Lynch, York University; Richard Bello, York University; Tarmo K Remmel, York University; *NARR data analysis identifies climate change anomalies in Ontario's managed boreal forest*
- 15 Minutes * Peifeng Ma, ; *Urban infrastructural health monitoring and geo-hazard early-warning using InSAR technologies*
- 15 Minutes * Jordan Edmunds, Penn State University; *Effect Climate Change has on Growing Season Length and Surface Waters in the Ohio Region*
- 15 Minutes * Steve H.L. Yim, Nanyang Technological University; Mengya Wang, The Chinese University of Hong Kong; Yefu Gu, The Chinese University of Hong Kong; Guanghui Dong, Sun Yat-sen University; Qingxiang Li, Sun Yat-sen University; *Effect of Urbanization on Ozone and Resultant Health Effects in the Pearl River Delta Region of China: the implication for urban climate and air quality management*

15 Minutes * Wendy Y. Chen, University of Hong Kong; *Embedding Nature-based Solutions into the social cost of carbon: a nationwide study in China*

Spatial inequities in substance use and co-occurring disorders (Sponsored by Disability Specialty Group, Health and Medical Geography Specialty Group)

Theme: Toward More Just Geographies

Track: Disability Specialty Group Curated Track

Room: Directors Row E, Sheraton, Plaza Building, Lobby Level

Day / Time: Thursday, 03/23/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Louisa Holmes, Pennsylvania State University; Shamayeta Bhattacharya, Point Park University;

CHAIR(S): Louisa Holmes, Pennsylvania State University; Shamayeta Bhattacharya, Point Park University;

Presentations:

15 Minutes * Jain Chen, University of North Alabama; *Unveil Opioids Crisis in the State of Alabama: Prescribing Patterns*

15 Minutes * Alan Delmerico, Pacific Institute for Research and Evaluation; Martha Waller, Pacific Institute for Research and Evaluation; William Wiczorek, Pacific Institute for Research and Evaluation; Steve Shamblen, Pacific Institute for Research and Evaluation; *Opioid Prescribing and Opioid Overdoses: A Spatial Analysis*

15 Minutes * Tzu-Hsin Karen Chen, Yale University; Henriette Thisted Horsdal, Aarhus University; Karl Samuelsson, University of Gävle; Ane Marie Closter, Aarhus University; Megan Davies, University of Copenhagen; Stephan Barthel, Stockholm Resilience Centre; Carsten Bøcker Pedersen, Aarhus University; Alexander V. Prishchepov, University of Copenhagen; Clive E. Sabel, University of Canberra; *Higher depression risks in medium-density than high-density urban form across Denmark*

15 Minutes * McKinley E Saunders, RTI International; Jamie L Humphrey, RTI International; Dornsife School of Public Health, Drexel University; Barrot H Lambdin, RTI International; University of California San Francisco, San Francisco, CA; University of Washington, Seattle, WA; *Spatio-temporal trends in three smoothed overdose mortality rates for US counties, 2012-2020: any opioids, synthetic opioids, and psychostimulants with abuse potential*

Non-Presenting Participants:

Discussant

Brian King, The Pennsylvania State University;

Indigenous Geographies and Land (Sponsored by Indigenous Peoples Specialty Group, Latinx Geographies Specialty Group, Rural Geography Specialty Group)

Theme: Toward More Just Geographies

Track: Rural Geography Specialty Group Curated Track

Room: Directors Row I, Sheraton, Plaza Building, Lobby Level

Day / Time: Thursday, 03/23/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Aída Guhlincozzi, University of Missouri; Deondre Smiles, University of Victoria;

CHAIR(S): Jessi Quizar, University of Washington Tacoma;

Presentations:

15 Minutes * Taylor A Hall, University of Kansas; *"In the heart of Indian Country": Indigenous urbanism in a settler-colonial city*

15 Minutes * Andrew Frederick, University of Kansas; *Adapting Corn to Place: Indigenous Rerooting and Settler-Indigenous Collaboration*

15 Minutes * Semyon Vladimirovich Drozdetskii, University of Northern Iowa; Andrey Petrov, University of Northern Iowa; Tatiana Degai, University of Victoria; *Mapping for Cultural Resurgence: Reclaiming Geocultural Knowledge of Kamchatka's Indigenous Peoples from Early Scientific Expeditions*

15 Minutes * Dusti Bridges, Cornell University; *Layered Land Grabs: Ambiguous Critical Cartographies of Indigenous Dispossession*

Futile Borders II: Why Borders Fail and How Borders Function in the Incomplete Project of Settler Colonialism (Sponsored by Indigenous Peoples Specialty Group, Legal Geography Specialty Group, Political Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Directors Row J, Sheraton, Plaza Building, Lobby Level

Day / Time: Thursday, 03/23/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Shoukia van Beek, University of Victoria; Alisa Hartsell, Texas State University;

CHAIR(S): Alisa Hartsell, Texas State University;

Presentations:

15 Minutes * Ettore Asoni, ; *Territory, borders, and human rights. A geographic perspective on jurisdiction in human rights law*

15 Minutes * Desiree Valadares, University of British Columbia; *DIVIDING LINES AND UNCERTAIN JURISDICTIONS: Tribunals, Commissions, and the Canada-Alaska Boundary Dispute*

15 Minutes * Alicia Barceinas Cruz, University of Wisconsin-Madison; *Borders for Whom? (in)Security and (im)Mobility in the Selva Lacandona Borderland Corridor in Chiapas, Mexico*

15 Minutes * Keith Miyake, University of California, Riverside; *Jaguars and the Case for More-Than-Human Border Abolition*

15 Minutes * Nicolas Howard, Old Dominion University; Emily Schneider, Northern Arizona University; *National Borders as Vehicles of Settler Colonialism: The Case of COVID Vaccines in Palestine/Israel*

Racial formations, (anti)racism, and urban change 3 - 'Infrastructure and racialization' (Sponsored by Black Geographies Specialty Group, Latin America Specialty Group)

Theme: Toward More Just Geographies

Track: Black Geographies Specialty Group Curated Track

Room: Governors Square 9, Sheraton, Concourse Level

Day / Time: Thursday, 03/23/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Eric Sarmiento, Texas State University; Sara Tornabene, UNC Charlotte;

CHAIR(S): Sara Tornabene, UNC Charlotte;

Presentations:

15 Minutes * Kendall Stephenson, Colorado State University; *Perpetuating Colorado's Racial Hierarchy via Special District Governments: A Law and Political Economy Approach*

15 Minutes Richard Milligan, Georgia State University; Lauren Hughes, Georgia State University; Ellis Adams, University of Notre Dame; Jeremy Diem, Georgia State University; Luke Pangle, Georgia State University; *Racial Formation and Water Infrastructure in Atlanta*

15 Minutes * Amani Ponnaganti, University of Wisconsin-Madison; *Fluid empire: Race, place, and power in the making of the Houston Ship Channel*

15 Minutes * Eric Sarmiento, Texas State University; *Fugitive flows, molar infrastructures, and environmental justice: Stormwater systems as contested grounds of racial formation in Houston, Texas*

Governance and Power Dynamics: The Impact of GVCs and GPNs on Regions 3 (Sponsored by Economic Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Governors Square 10, Sheraton, Concourse Level

Day / Time: Thursday, 03/23/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Tiago Teixeira, Northumbria University; Erika Faigen, University of Vienna; Roseline Wanjiru, Northumbria University;

CHAIR(S): Erika Faigen, University of Vienna, Department of Geography;

Presentations:

15 Minutes * Henry WC Yeung, National University of Singapore; *Semiconductor global production networks, geopolitics, and post-pandemic worlds*

15 Minutes * Aleksandra Natalia Wojewska, University of Vienna; * Cornelia Staritz, University of Vienna; Bernhard Tröster, Österreichische Forschungsstiftung für Internationale Entwicklung (Austrian Foundation for Development Research); Luisa Leisenheimer, University of Vienna; *Price formation and uneven development in global production networks – Futures markets, price reporting agencies and trading platforms in metal trade*

15 Minutes * Erika Faigen, University of Vienna, Department of Geography and Regional Research; *Towards research, development and innovation in global value chains and global production networks*

15 Minutes * Tiago Teixeira, Northumbria University; Gavin Bridge, Durham University; *Engaging Corporate Elites in GPNs/GVCs: Reflections on the 'campaign' as a method for accessing and interviewing senior figures in the oil and gas sector*

Feminist Political Economies of Displacement II (Sponsored by Economic Geography Specialty Group, Feminist Geographies Specialty Group)

Track: Economic Geography Specialty Group Highlights and Feminist and Digital Economic Geographies

Room: Governors Square 11, Sheraton, Concourse Level

Day / Time: Thursday, 03/23/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Georgina Ramsay, University of Delaware;

CHAIR(S): Shae Frydenlund, Indiana University Bloomington;

Presentations:

15 Minutes * Georgina Ramsay, University of Delaware; *Toward a Value Theory of Displacement*

15 Minutes * Shae Frydenlund, Indiana University Bloomington; *Reproducing the City: Migrant Women's Unpaid Work in Kuala Lumpur, Malaysia*

15 Minutes * Linn Björklund, York University; *Intimate and Embodied Accounts of Mexico's Vertical Border*

15 Minutes * Deirdre Conlon, University of Leeds; Nancy Hiemstra, Stony Brook University; *Contortions of labor in immigration detention - a feminist political economic analysis*

Non-Presenting Participants:

Discussant

Banu Gokariksel, University of North Carolina Chapel Hill;

The Futurities of Climate Erasures: Climate Change, Storytelling, and Memorialization - I (Sponsored by Caribbean Specialty Group, Environmental Perception and Behavioral Geography Specialty Group)

Theme: Toward More Just Geographies

Track: Black Geographies Specialty Group Curated Track

Room: Governors Square 12, Sheraton, Concourse Level

Day / Time: Thursday, 03/23/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Dylan M. Harris, University of Colorado Colorado Springs;

CHAIR(S): Alex A. Moulton, University of Tennessee, Knoxville;

Presentations:

15 Minutes * Case Watkins, James Madison University; *Narrating an Afro-Brazilian Landscape: Cascading Crises of Climate, Labor, and Development in Bahia's Oil Palm Agroforests, and How to Talk about Them*

15 Minutes * Jamie Shinn, SUNY ESF; *Storytelling in precarious landscapes: Insights from a photovoice project in rural Appalachia*

- 15 Minutes * Carrie Lynn Zaremba, Pomona College; *Desert Political Ecologies, Conservation, and Contested Sites of Memory in the Mojave Desert: A Contrapuntal Analysis*
- 15 Minutes * Keston Perry, Williams College; *Upending the plantation "Babylon" system: on the genealogies of Black repair and plotting decolonial sovereignties in the Caribbean*
- 15 Minutes * Megan Rose Awwad, University of Southern California; *Eco-memory and the Retelling of the Jordan River*

Non-Presenting Participants:

Panelist

Keston K. Perry, Williams College;

Panelist

Case Watkins, James Madison University;

Panelist

Jamie Shinn, West Virginia University;

Panelist

Carrie Zaremba, Pomona College;

Futures of Higher Education: In-Person, Hybrid, and Online (Panel) (Sponsored by AAG Healthy Departments Committee, Community College Affinity Group, Geography Education Specialty Group)

Theme: Toward More Just Geographies

Room: Governors Square 14, Sheraton, Concourse Level

Day / Time: Thursday, 03/23/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Jon Harbor, Purdue University Global;

CHAIR(S): Jon Harbor, Purdue University Global;

Presentations:

15 Minutes *Futures of Higher Education: In-Person, Hybrid, and Online (Panel)*

Non-Presenting Participants:

Panelist

Duane Nellis, Ohio University;

Panelist

Alec Murphy, University of Oregon;

Panelist

Mark Revell, AAG;

Panelist

Risa Palm, Georgia State University;

Panelist

Andrew Comrie, University of Arizona;

From Student to Professional Geographer: Entry Level Careers for Geographers (Sponsored by No Sponsor Group Associated with this Session)

Track: AAG Careers and Professional Development

Room: Governors Square 15, Sheraton, Concourse Level

Day / Time: Thursday, 03/23/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Mark Revell, American Association of Geographers; Mikelle Benfield, American Association of Geographers;

CHAIR(S): Mark Revell, American Association of Geographers;

Presentations:

15 Minutes *From Student to Professional Geographer: Entry Level Careers for Geographers*

Non-Presenting Participants:

Panelist

Joshua Comenetz, U.S. Census Bureau;

Panelist

Grant Rodriguez Amlani, U.S. Plastics Pact;

Panelist

James Collins, City of Austin;

Panelist

Meagan Weisner, Broomfield Department of Public Health;

Panelist

Arvind Bhuta, U.S. Forest Service;

Teaching more inclusive histories of geography (Sponsored by AAG JEDI Committee, History of Geography Specialty Group)

Theme: Toward More Just Geographies

Track: AAG Careers and Professional Development

Room: Governors Square 16, Sheraton, Concourse Level

Day / Time: Thursday, 03/23/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Eden Kincaid, University of Arizona;

CHAIR(S): Eden Kincaid, University of Arizona; Caroline Nagel, University of South Carolina;

Presentations:

15 Minutes *Teaching more inclusive histories of geography*

Non-Presenting Participants:**Panelist**

Banu Gokarikel, University of North Carolina, Chapel Hill;

Panelist

Mona Domosh, Dartmouth College;

Panelist

Ishan Ashutosh, University of Indiana, Bloomington;

Panelist

Juanita Sundberg, University of British Columbia;

Weaving anti-colonial theory and praxis (Sponsored by Black Geographies Specialty Group, Latinx Geographies Specialty Group)

Room: Governors Square 17, Sheraton, Concourse Level

Day / Time: Thursday, 03/23/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Pavithra Vasudevan, UT Austin;

CHAIR(S):

Presentations:

20 Minutes * Yolanda Valencia, UMBC; *Relational Care as an Antidote to Social Death*

20 Minutes * Magie Ramírez, Simon Fraser University; *Art rooted in struggle: weaving creative urban methods*

20 Minutes * Pavithra Vasudevan, The University of Texas at Austin; *Towards an anticolonial geopoetics*

20 Minutes * Ashanté M. Reese, The University of Texas at Austin; *From the inside out: surrender, ancestral work, and writing as transformation*

ESRII_1 Shifting to modern remote sensing and image analysis for teaching and research using ArcGIS (Sponsored by No Sponsor Group Associated with this Session)

Room: Columbine, Sheraton, I.M. Pei Tower, Terrace Level

Day / Time: Thursday, 03/23/2023; 12:50 PM - 2:10 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

Minutes *ESRII_1 Shifting to modern remote sensing and image analysis for teaching and research using ArcGIS*

UAS Symposium Paper III (Sponsored by Remote Sensing Specialty Group)

Room: Centennial Ballroom A, Hyatt Regency, Third Floor

Day / Time: Thursday, 03/23/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Bo Yang, SJSU; Stephanie Rogers, Auburn; Tim Hawthorne, UCF; Grayson Morgan, UofSC;

CHAIR(S): Anthony Cummings, University Texas - Dallas;

Presentations:

15 Minutes * Timothy Hawthorne, University of Central Florida; Lain Graham, University of Central Florida; Bo Yang, San Jose State University; Elise Lorenzo, University of Central Florida; Tyler Copeland, University of Central Florida; Halley Spencer, University of Central Florida; *Supporting The Next Generation of Science with GIS and Drone Partnerships*

15 Minutes * Ho-Seop Cha, Park University; *Drone education in Geographic Information Systems.*

15 Minutes * Ahmad Massasati, University of Pittsburgh at Johnstown; *What My Students Did: Applied Drone Aerial Photography*

15 Minutes * Stephanie R Rogers, Auburn University; Edna G Fernandez-Figueroa, Auburn University; *The use of drones for monitoring water quality: thoughts from the field*

Practicing Community Geography 1: Process (Sponsored by Community Geographies Collaborative Specialty Group)

Theme: Toward More Just Geographies

Room: Centennial Ballroom B, Hyatt Regency, Third Floor

Day / Time: Thursday, 03/23/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Jennifer Mapes, Kent State University; Jennifer Mokos, Coastal Carolina University;

CHAIR(S): Jennifer Mokos, Coastal Carolina University;

Presentations:

10 Minutes * Sallie A Marston, University of Arizona; Elizabeth Pope, University of Arizona; Moses Thompson, Tucson Unified School District; Scott Larson, Independent Scholar; *A Model for Designing Research and Sharing Findings with Community*

15 Minutes * Jennifer Mapes, Kent State University; *Mapping together: Lessons from creating a community-driven park access map*

15 Minutes * Ryan Holifield, University of Wisconsin-Milwaukee; Dulmini Jayawardana, University of Wisconsin-Milwaukee; Woonsup Choi, University of Wisconsin-Milwaukee; Jessica Meuninck-Ganger, University of Wisconsin-Milwaukee; Deidre Peroff, University of Wisconsin Sea Grant; Dolly Hayde, COSI - Center for Research and Evaluation; Justin Meyer, COSI - Center for Research and Evaluation; Laura Weiss, COSI - Center for Research and Evaluation; *Drawing water in Milwaukee: Insights and challenges from a community-engaged project of mutual learning*

15 Minutes * Jules Reynolds, UW - Madison; * Jonnah Perkins, The Brix Project; *Storytelling as method, Resilience as practice: Cultivating transformation in local food systems through community engagement*

Symposium on Human Dynamics Research—Big Mobility Data to Address Urban Challenges (Sponsored by No Sponsor Group Associated with this Session)

Room: Centennial Ballroom C, Hyatt Regency, Third Floor

Day / Time: Thursday, 03/23/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Xiao Huang, University of Arkansas; Xinyue Ye, Texas A&M University; Bahar Dadashova, Texas A&M Transportation Institute;

CHAIR(S): Xiao Huang, University of Arkansas;

Presentations:

- 15 Minutes * Xiao Huang, University of Arkansas; *Revealing urban community homophily via human mobility*
- 15 Minutes * Elizabeth Nelson, Montana State University; Eric Sproles, Montana State University; Henry Adams, Montana State University; *Dynamic Human Mobility during the COVID-19 pandemic: a comparative data-driven analysis of Bozeman and Great Falls, Montana*
- 15 Minutes * Peiqi Zhang, University of Maryland; Kathleen Stewart, University of Maryland; *Parking behavior extraction and classification using big trajectory data*
- 15 Minutes * Xiang Li, University of South Florida; Yi Qiang, University of South Florida; *Integrating Multi-Source Geospatial Data to Model Evacuation Decisions and Routes in Hurricane Ian*
- 15 Minutes * Xinyue Ye, Texas A&M University; Yang Song, Texas A&M University; *Modeling the driving forces of park visitations using smartphone user mobility*

Seeking Environmental Justice 1: Within, Against, and Beyond the State (Sponsored by Cultural and Political Ecology Specialty Group, Energy and Environment Specialty Group, Political Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Centennial Ballroom D, Hyatt Regency, Third Floor

Day / Time: Thursday, 03/23/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Jill Harrison, University of Colorado Boulder; Jonathan London, University of California-Davis;

CHAIR(S): Jonathan London, University of California-Davis; Jill Harrison, University of Colorado Boulder;

Presentations:

- 15 Minutes * Jill Lindsey Harrison, Department of Geography, University of Colorado Boulder; *Environmental Justice and the State*
- 15 Minutes * Joel E. Correia, Colorado State University; *Environmental justice otherwise: Indigenous land struggles and the dialectics of disruption in Paraguay's Chaco*
- 15 Minutes * Katie M Grote, University of Kansas; *Indigenous Environmental Justice in Theory and Practice*
- 15 Minutes * Daniel Chiu Suarez, Middlebury College; *Theories of Change for Climate Justice: How They Change (and How They Don't)*

Non-Presenting Participants:

Discussant

Jonathan London, University of California-Davis;

Advances in Climatology I (Sponsored by Climate Specialty Group)

Room: Centennial Ballroom E, Hyatt Regency, Third Floor

Day / Time: Thursday, 03/23/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): John Harrington Jr., Independent Scholar; Trent Ford, University of Illinois; Steven Quiring, Ohio State University;

CHAIR(S): John Harrington Jr., Independent Scholar;

Presentations:

- 15 Minutes *Advances in Climatology I*

Non-Presenting Participants:

Panelist

Julie Winkler, Michigan State University;

Panelist

Erika Wise, University of North Carolina;

Panelist

Lesley-Ann Dupigny-Giroux, University of Vermont;

Panelist

Liang Chen, University of Nebraska;

Panelist

Justin Mankin, Dartmouth College;

Producing, Living and Reframing "Peripheral Urbanization" 2: Pushing the Concept (Sponsored by Africa Specialty Group, Latin America Specialty Group, Urban Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Centennial Ballroom F, Hyatt Regency, Third Floor

Day / Time: Thursday, 03/23/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Lindsay Blair Howe, University of Liechtenstein; Michael Lukas, Universidad de Chile; Nadine Reis, El Colegio de México;

CHAIR(S):

Presentations:

- 15 Minutes * Ezana Haddis Weldeghebrael, ; *State Capacity, clientelism and peripheral informal urbanisation: Comparing Addis Ababa, Ethiopia and Harare, Zimbabwe*
- 15 Minutes * Topista Nafula Barasa, ; *Speculative Urbanism and The Urban Planning Process in Nairobi Kenya: A Case Study of The Southern Bypass*
- 15 Minutes * Aman Banerji, Cornell University; *Remaking Industrial Geographies along Bangalore's Tumkur Highway*
- 15 Minutes * Johannes Herburger, University of Liechtenstein; *It's not about compact cities*
- 15 Minutes * Esmond Lee, York University; *Peripheral Territories: Informal Settlement Network of Places of Worship in Scarborough, Toronto*

Non-Presenting Participants:

Discussant

Ruth Nelson, TU Delft;

Food Systems, Climate Change, and Governance (Sponsored by Geographies of Food and Agriculture Specialty Group)

Room: Centennial Ballroom G, Hyatt Regency, Third Floor

Day / Time: Thursday, 03/23/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Russell Hedberg, Shippensburg University; Stefan Chavez-Norgaard, Columbia University;

CHAIR(S): Russell Hedberg, Shippensburg University; Stefan Chavez-Norgaard, Columbia University;

Presentations:

- 15 Minutes * Michael B Madin, Department of Geography and Geospatial Sciences, Kansas State University; Kate Nelson, Department of Geography and Geospatial Sciences, Kansas State University; Karina Schoengold, University of Nebraska–Lincoln, Agricultural Economics; Abhilekha Dalal, Department of Computer Science, Kansas State University; Ikenna Onyekwelu, Department of Biological and Agricultural Engineering, Kansas State University; Rushrukh Rayan, Department of Computer Science, Kansas State University; Sanaz Saki, Department of Computing and Information Sciences, Kansas State University; Kanij Fatema, University of Nebraska–Lincoln, Agricultural Economics; *Systematic review of biodegradable mulch film site suitability and adoption among farmers*
- 15 Minutes * Mindy Jewell Price, UC Berkeley; *Contending with a climate-driven agricultural frontier: Climate, technology, infrastructure, and land politics in the Northwest Territories, Canada*
- 15 Minutes * Kristinia Dougherty, University of the West Indies, Mona Campus; *Factors influencing the adoption of climate smart agricultural practices in Grenadian nutmeg agro-ecosystems*
- 15 Minutes * Sarah Thompson, Shippensburg University; *Impact of Solar Land Use Transitions on Soil Health in South Central Pennsylvania*
- 15 Minutes * Nethmi Bathige, University of Kentucky; *Climate Adapted Futures: Discourse Analysis of Climate Smart Agriculture among Smallholder Farmers in Sri Lanka*

Spatial networks 2: Methods and measurement (Sponsored by No Sponsor Group Associated with this Session)

Room: Centennial Ballroom H, Hyatt Regency, Third Floor

Day / Time: Thursday, 03/23/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Zachary Neal, Michigan State University; Ben Derudder, KU Leuven; Michiel van Meeteren, Utrecht University;

CHAIR(S): Zachary Neal, Michigan State University;

Presentations:

- 15 Minutes * Zachary Neal, Michigan State University; Ben Derudder, KU Leuven; Michiel van Meeteren, Utrecht University; *When is a matrix a geographical network?*
- 15 Minutes * Tongjing Wang, Utrecht University; *How word co-occurrence can make an impact on urban studies: A critical reflection of using collocation analysis with comparative case studies of the fifty largest European cities*
- 15 Minutes * Lingbo Liu, Harvard University; Xiaokang Fu, Harvard University; *Spatiotemporal Network Analysis of Cities in the Belt and Road Initiative Countries based on Social Media Mobility Index*
- 15 Minutes * Haojie Zhu, ; *BUILDING AN AGENT-BASED CRIME SIMULATION WITH ENVIRONMENTAL CRIMINOLOGY AND TIME GEOGRAPHY: A CASE STUDY OF ROBBERIES IN BATON ROUGE, LOUISIANA*
- 15 Minutes * Zhongfu Ma, Department of Geography, Environment and Society, University of Minnesota, Twin Cities; Di Zhu, Department of Geography, Environment and Society, University of Minnesota, Twin Cities; *Collective Flow Evolution Pattern: A mesoscopic exploration of spatiotemporal network dynamics*

Solar aporias: On precarity and praxis 1 (Sponsored by Cultural and Political Ecology Specialty Group, Energy and Environment Specialty Group)

Theme: Toward More Just Geographies

Room: Mineral Hall A, Hyatt Regency, Third Floor

Day / Time: Thursday, 03/23/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Ryan Stock, Northern Michigan University; Siddharth Sareen, University of Stavanger;

CHAIR(S): Siddharth Sareen, University of Stavanger;

Presentations:

- 15 Minutes * Carys Behnke, Georgia State University; *Blocking out the Sun: Uneven Geographies of Solar Adoption in Atlanta, Ga*
- 15 Minutes * Denise Fernandes, Environmental Studies Department, University of Colorado, Boulder; *Extracting for the empire: The role of science and technology in facilitating private solar market expansion*
- 15 Minutes * Ryan Stock, Northern Michigan University; *Volta photovoltaics: Colonial racial capitalism, energy unfreedoms and freedom dreams of solar labor in Ghana*
- 15 Minutes * Eva Jacroux, University of Washington; Carrie Freshour, University of Washington; *Energy Justice in Klickitat County*
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Displacement Ecologies 1: Rethinking the displacement-environment nexus (Sponsored by No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies

Room: Mineral Hall B, Hyatt Regency, Third Floor

Day / Time: Thursday, 03/23/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Anwasha Dutta, Chr. Michelsen Institute; Dimitris Bormpoudakis, Harokopio University;

CHAIR(S): Anwasha Dutta, Chr. Michelsen Institute;

Presentations:

- 5 Minutes * Anwasha Dutta, Chr. Michelsen Institute; * alark saxena, Northern Arizona University; *Displacement Environment Nexus- Refugees and IDPS as Social Ecological Systems*
- 15 Minutes * Maia C Tarnas, University of California Irvine; Carly Ching, Boston University; Joleah B Lamb, University of California Irvine; Daniel M Parker, University of California Irvine; Muhammad H Zaman, Boston University; *Analyzing health of forcibly displaced communities through an integrated ecological lens*
- 15 Minutes * Hanna Geschewski, Chr. Michelsen Institute (CMI) / University of Bergen; *Farming on "foreign" soil: The making of Tibetan refugee farmers in South India*
- 15 Minutes * Esther Marijnen, Wageningen University and Research; * David Mwambari, Leuven University; *Refuge(e) Environments: Vernacular memories of war, displacement and landscapes*
- 15 Minutes * Joanna Jordan, University of Bologna; *Makeshift camps, im/mobilities and the environment: Reflections from a transit hub in northwest Bosnia-Herzegovina*

Sounding Space and Place 1 (Sponsored by No Sponsor Group Associated with this Session)

Room: Mineral Hall C, Hyatt Regency, Third Floor

Day / Time: Thursday, 03/23/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Luke Leavitt, University of Wisconsin-Madison; Rashad Shabazz, School of Social Transformation at Arizona State University; Arun Saldanha, University of Minnesota;

CHAIR(S): Rashad Shabazz, Arizona State University;

Presentations:

- 15 Minutes * Zuhri Oliver James, Cambridge University; *Traversing the Urban Soundscape: Black Sonic Geographies within the Minneapolis Sound*
- 15 Minutes * Tea S Troutman, University of Minnesota; *The Idea of Trap Culture*
- 15 Minutes * Nick Lally, University of Kentucky; *Soundscapes of police power*
- 15 Minutes * Anthony Kwame Harrison, Virginia Tech; *Sonic Estrangement: The Role of Music in Preserving Space of White Exclusivity*

Non-Presenting Participants:

Introduction

Arun Saldanha, University of Minnesota;

Migrant Housing: Between Political In/Action, Solidarity, and Resistance (Sponsored by Feminist Geographies Specialty Group, Political Geography Specialty Group, Population Specialty Group)

Room: Mineral Hall D, Hyatt Regency, Third Floor

Day / Time: Thursday, 03/23/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Elisa Sperandio, University of Arizona; Lauren Fritzsche, University of Arizona;

CHAIR(S):

Presentations:

- 15 Minutes * Elisa Sperandio, University of Arizona; *A Welcoming City and Hospitable Residents? An Analysis of Private Hospitality in Bologna, Italy*
- 15 Minutes * Niamh A Costello, University of California, Los Angeles; *Hosting Through Hostility: Exploring Motivations Amongst Those Responding to Migrant Housing Scarcity*
- 15 Minutes * Ashley Camille Hernandez, University of California, Irvine; *Identities of Dispossession: Immigrant Political Subjectivities at the Intersection of Deportation and Displacement*
- 15 Minutes * Lauren Martin, Durham University; Martina Tazzioli, Goldsmiths University; *Carceral Modes of Extraction in Refugee Humanitarianism*

Non-Presenting Participants:

Discussant

Malene Jacobsen, Newcastle University;

Contextualizing urban green space in the changing city 1 (Sponsored by Landscape Specialty Group, Regional Development and Planning Specialty Group, Urban Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Mineral Hall E, Hyatt Regency, Third Floor

Day / Time: Thursday, 03/23/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Meredith Whitten, London School of Economics & Political Science; Michelle Stuhlmacher, DePaul University;

CHAIR(S):

Presentations:

- 15 Minutes * Fuschia-Ann Hoover, University of North Carolina Charlotte; Candace Miller, University of North Carolina Charlotte; *Green Infrastructure and Urban Development; Exploring Equity and Environmental Justice in Charlotte*
- 15 Minutes * Wenjing Zhang, University of Liverpool; Mark Green, University of Liverpool; *Has the situation changed? The relation between urban green spaces and blue space (UGBS) change and socio-economic status in Liverpool, UK*
- 15 Minutes * Elizabeth M Cook, Department of Environmental Science, Barnard College; Megan Maurer, Department of Geosciences and Natural Resource Management, University of Copenhagen; *Multi-functional benefits provided by small and large greenspaces in New York City*
- 15 Minutes * Katie Kurtz, Bowdoin College; *People and Place: Redefining Green Spaces in Urban Communities*
- 15 Minutes * Meredith Whitten, London School of Economics & Political Science; *Fenced in: Challenges integrating UK parks into active, sustainable travel*
-

2023 Distinguished Historical Geographer Lecture - Daniel D. Arreola: The Mexican Restaurant in America, A Journey across Time and Place (Sponsored by Cultural Geography Specialty Group, Geographies of Food and Agriculture Specialty Group, Historical Geography Specialty Group)

Room: Mineral Hall F, Hyatt Regency, Third Floor
Day / Time: Thursday, 03/23/2023; 12:50 PM - 2:10 PM
ORGANIZER(S): Michael Wise, University of North Texas;
CHAIR(S): Michael Wise, University of North Texas;

Presentations:

- 15 Minutes *2023 Distinguished Historical Geographer Lecture - Daniel D. Arreola: The Mexican Restaurant in America, A Journey across Time and Place*

Non-Presenting Participants:

Historical Geography Specialty Group President

Kirsten Greer, Nipissing University;

Panelist

Daniel Arreola, Arizona State University;

Place, Music, and Power: New Geographies of Music and Sound (Sponsored by Cultural Geography Specialty Group)

Theme: Toward More Just Geographies
Room: Mineral Hall G, Hyatt Regency, Third Floor
Day / Time: Thursday, 03/23/2023; 12:50 PM - 2:10 PM
ORGANIZER(S): Mark Sciuchetti, Jacksonville State University;
CHAIR(S):

Presentations:

- 15 Minutes * Mark Joseph Sciuchetti, Jacksonville State University; Denise Von Glahn, Florida State University; *Music, Race, and Memorialization in Concord, MA: An Analysis of Place and Identity through the Works of Charles Ives.*
- 15 Minutes * Colt Pierce, University of Illinois at Urbana-Champaign; *People as Infrastructure Politics: Designing Nostalgia and Storytelling in Austin's Downtown*
- 15 Minutes * Annie Laura Kelley, Jacksonville State University; *Environmental Activism Through Musical Performance: Saving the Forest in Atlanta, GA*
- 15 Minutes * Margaret Lane Walton, Jacksonville State University; *The Psychogeographic Influence on Memories, Popular Music, and Identity: A Case Study from 1995-2022 of the Grateful Dead.*
-

Dendrochronology III: Dendrohydrology (Sponsored by Biogeography Specialty Group, Paleoenvironmental Change Specialty Group)

Room: Granite A, Hyatt Regency, Third Floor
Day / Time: Thursday, 03/23/2023; 12:50 PM - 2:10 PM
ORGANIZER(S): Victoria Harris, University of Iowa;
CHAIR(S): Victoria Harris, University of Iowa;

Presentations:

- 15 Minutes * Kevin Anchukaitis, University of Arizona; Bethany Coulthard, Cowichan Tribes; Nicolas Gauthier, University of Florida; Jay Alder, U.S. Geological Survey; Gregory Pederson, U.S. Geological Survey; Stephen Gray, U.S. Geological Survey; Steven Hostetler, U.S. Geological Survey; *Reconstructed snowpack variability in the western United States over the last millennium*
- 15 Minutes * Victoria Harris, University of Iowa; Matthew Dannenberg, University of Iowa; Erika Wise, University of North Carolina Chapel Hill; Justin Maxwell, Indiana University Bloomington; Gregory Eckley, University of Iowa; Ellen Martin, University of Iowa; *Potential of Earlywood and Latewood from Quercus alba in Reconstructing Midwestern Streamflow*
- 15 Minutes * Christine Lucas, University of the Republic of Uruguay; Serrana Ambite, University of the Republic of Uruguay; Eugenia Ferrero, IANIGLA - CONICET; Isabella Aguilera-Betti, Universidad de Magallanes; Ariel Muñoz, Pontificia Universidad Católica de Valparaíso, Chile; *Tree-rings of Prosopis and their relationship with hydroclimate in Southeastern South America*
- 15 Minutes * Adam Csank, University of Nevada, Reno; Erika Wise, University of North Carolina, Chapel Hill; Steph McAfee, University of Nevada, Reno; *Improving hydroclimate reconstructions using a network of tree-ring oxygen isotopes from the western US*
-

Agricultural Geography: Changes in Food Production and Land Ownership (Sponsored by No Sponsor Group Associated with this Session)

Room: Agate A, Hyatt Regency, Third Floor
Day / Time: Thursday, 03/23/2023; 12:50 PM - 2:10 PM
ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Sophie Barrowman, University of California - Davis; Mark Cooper, University of California - Davis; *California Dairy: Intensification, Concentration, and Regional Variation*
- 15 Minutes * Gabriela Morales, ; *A mixed-methods analysis of the Quantification Settlement Agreement in Imperial Valley, California*
- 15 Minutes * Laura E. Duffy, Oregon State University; Hannah Gosnell, Oregon State University; *Engaging Agricultural Landowners in Fish Habitat Restoration: Pathways and Barriers*

GeoAI and Deep Learning Symposium: A 5-Year Milestone: Advances and Limitations in GeoAI Research So Far (Sponsored by Cyberinfrastructure Specialty Group, Geographic Information Science and Systems Specialty Group, Spatial Analysis and Modeling Specialty Group)

Room: Capitol Ballroom 1, Hyatt Regency, Fourth Floor

Day / Time: Thursday, 03/23/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Yingjie Hu, University at Buffalo;

CHAIR(S):

Presentations:

- 15 Minutes *GeoAI and Deep Learning Symposium: A 5-Year Milestone: Advances and Limitations in GeoAI Research So Far*

Non-Presenting Participants:

Introduction

Yingjie Hu, University at Buffalo;

Panelist

Michael Goodchild, University of California, Santa Barbara;

Panelist

A-Xing Zhu, University of Wisconsin, Madison;

Panelist

May Yuan, University of Texas at Dallas;

Panelist

Orhun Aydin, Saint Louis University;

Panelist

Budhendra Bhaduri, Oak Ridge National Laboratory;

Author Meets Critics: Natalie Koch's Arid Empire: The Entangled Fates of Arizona and Arabia (Sponsored by Landscape Specialty Group, Middle East Specialty Group)

Room: Capitol Ballroom 2, Hyatt Regency, Fourth Floor

Day / Time: Thursday, 03/23/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Franck Bille, UC Berkeley;

CHAIR(S): Franck Bille, UC Berkeley;

Presentations:

- 15 Minutes *Author Meets Critics: Natalie Koch's Arid Empire: The Entangled Fates of Arizona and Arabia*

Non-Presenting Participants:

Panelist

Brittany Meche, Williams College;

Panelist

Andrew Curley, University of Arizona;

Panelist

Maria Lane, University of New Mexico;

Panelist

James Sidaway, National University of Singapore;

Panelist

Christopher Sneddon, Dartmouth;

Panelist

Sara Salazar Hughes, California State University, Monterey Bay;

Discussant

Natalie Koch, University of Heidelberg;

AAG 2023 Symposium on Harnessing the Geospatial Data Revolution for Sustainability Solutions: Geospatial Social Science Approaches to Understanding Human-Environment Interactions in Hazards and Disasters (Sponsored by Cyberinfrastructure Specialty Group, Geographic Information Science and Systems Specialty Group, Spatial Analysis and Modeling Specialty Group)

Theme: Toward More Just Geographies

Room: Capitol Ballroom 3, Hyatt Regency, Fourth Floor

Day / Time: Thursday, 03/23/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Courtney Flint, Utah State University; Jinwoo Park, University of Illinois Urbana-Champaign; Alexander Michels, University of Illinois Urbana-Champaign; Shaowen Wang, University of Illinois Urbana-Champaign;

CHAIR(S): Courtney Flint, Utah State University;

Presentations:

- 15 Minutes * Nicholas Manning, Michigan State University; Jianguo Liu, Michigan State University; *Disentangling the Distant Impacts of US Midwestern Drought on Land Change in Brazil*
- 15 Minutes * Bailey Makele Holdaway, Utah State University; Courtney Flint, Utah State University; *River and Watershed Organizations are Key to Geospatial Understanding of Water-Related Hazards*
- 15 Minutes * Johanna Engström, University of Florida; Keighobad Jafarzadegan, University of Alabama; Hamid Moradkhani, University of Alabama; *Drought vulnerability in the United States*
- 15 Minutes * Courtney G Flint, Utah State University; Bailey Holdaway, Utah State University; Nick Manning, Michigan State University; *Mapping Local and Metacoupled Vulnerabilities of Aging Dams*
-

Spatializing Urban Crisis III: between recovery and transformation, between the structural and the everyday (Sponsored by Economic Geography Specialty Group, Political Geography Specialty Group, Urban Geography Specialty Group)

Room: Capitol Ballroom 4, Hyatt Regency, Fourth Floor

Day / Time: Thursday, 03/23/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Cristina Temenos, University of Manchester; Jess Linz, University of Manchester;

CHAIR(S): Jess Linz, University of Manchester;

Presentations:

- 15 Minutes * Jakob Engel, ; *Crises in the rose supply chain. How crises lead to long-term developments in the Kenyan rose industry.*
- 15 Minutes * Beki McElvain, University of California, Berkeley; * Emma Colven, University of Oklahoma; *Imagining a Market: A Relational Study of Disaster Risk Finance in Indonesia and México*
- 15 Minutes * Jeasurk Yang, National University of Singapore; *The uneven production, management, and distribution of waste in neo-liberal Jakarta, Indonesia*
- 15 Minutes * Lauren Weber, University of Illinois at Urbana-Champaign; *Portland's progressive dystopia: crisis, carcerality, and the real estate state*
-

Refusing the imaginaries of violence through pedagogical possibilities (Sponsored by Latinx Geographies Specialty Group)

Theme: Toward More Just Geographies

Room: Capitol Ballroom 5, Hyatt Regency, Fourth Floor

Day / Time: Thursday, 03/23/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Pamela Sertzen, Ithaca College; Patricia Lopez, Dartmouth College;

CHAIR(S): Flavia Maria Lake, University of California, Los Angeles;

Presentations:

- 5 Minutes *Refusing the imaginaries of violence through pedagogical possibilities*

Non-Presenting Participants:**Panelist**

Leonor Vanik, National Coalition for Latinxs with Disabilities;

Panelist

Guillermo Douglass-Jaimes, Pomona College;

Panelist

Rodrigo Narro Pérez, McMaster University;

Panelist

Luis Trujillo, University of California, Santa Cruz;

Discussant

Megan Ybarra, University of Washington;

HRDSG Hurricanes and Flooding 3: Modeling Hurricanes and Tropical Cyclones (Sponsored by Hazards - Risks - and Disasters Specialty Group)

Room: Capitol Ballroom 6, Hyatt Regency, Fourth Floor

Day / Time: Thursday, 03/23/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Tracy Whelen, Travelers; Sahar Derakhshan, University of California, Los Angeles (UCLA);

CHAIR(S): Samrin Sauda, Virginia Tech; Sahar Derakhshan, University of California, Los Angeles (UCLA);

Presentations:

- 15 Minutes * Laiyin Zhu, Western Michigan University; Steven Quiring, Ohio State University; *Increasing Tropical Cyclone Precipitation Exposures over the Continental U.S.*
- 15 Minutes * Yijie Zhu, Colorado State University; Jennifer Collins, University of South Florida; *Recent Rebounding of the Post-Landfall Hurricane Wind Decay Period Over the Continental United States*
- 15 Minutes * Stephanie Zick, Virginia Tech; Kayleigh Addington, Virginia Tech; Kimberly Wood, Mississippi State University; Katherine Berislavich, Mississippi State University; Corene Matyas, University of Florida; *The Role of Environmental Moisture on Tropical Cyclone Size and Structure*
- 15 Minutes * Samrin Sauda, Virginia Tech; Stephanie Zick, Virginia Tech; *The Evolution and Distribution of Precipitation during Tropical Cyclone Landfall using the GPM IMERG product*
-

Author Meets Critics: Jennifer Greenburg's "At War With Women: Military Humanitarianism and Imperial Feminism in an Era of Permanent War" (Sponsored by Feminist Geographies Specialty Group, Political Geography Specialty Group, Socialist and Critical Geography Specialty Group)

Theme: Toward More Just Geographies
Room: Capitol Ballroom 7, Hyatt Regency, Fourth Floor
Day / Time: Thursday, 03/23/2023; 12:50 PM - 2:10 PM
ORGANIZER(S): Lindsey Dillon, UC Santa Cruz;
CHAIR(S): Lindsey Dillon, UC Santa Cruz;

Presentations:

15 Minutes *Author Meets Critics: Jennifer Greenburg's "At War With Women: Military Humanitarianism and Imperial Feminism in an Era of Permanent War"*

Non-Presenting Participants:

Discussant

Jenna Loyd, UW Madison;

Discussant

Emily Gilbert, University of Toronto;

Discussant

Lisa Bhungalia, Kent State University;

Discussant

Jennifer Fluri, University of Colorado, Boulder;

Panelist

Jenny Greenberg, University of Sheffield;

Introduction

Lindsey Dillon, UC Santa Cruz;

Climate, care and the housing crisis 2 (Sponsored by AAG Climate Action Task Force, Energy and Environment Specialty Group, Urban Geography Specialty Group)

Theme: Toward More Just Geographies

Room: AAG Node - Montreal - 1

Day / Time: Thursday, 03/23/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Sophie L. Van Neste, Institut national de la recherche scientifique (INRS); Anne-Marie D'Amours, Institut national de la recherche scientifique (INRS); Mylene Riva, McGill University;

CHAIR(S):

Presentations:

15 Minutes * Alexandra Lesnikowski, Concordia University; Zacharie Carriere, Concordia University; Violet Massie-Vereker, McGill University; Daniel Henstra, University of Waterloo; Mylene Riva, McGill University; David Wachsmuth, McGill University; Dylan Clark, Canadian Climate Institute; Nick Revington, INRS; *A national study of housing security and flood risk exposure in Canada*

15 Minutes * Zacharie Davidson Carriere, Concordia Climate Change Adaptation Lab; Alexandra Lesnikowski, Concordia Climate Change Adaptation Lab, Concordia University; Violet Massie-Vereker, Concordia Climate Change Adaptation Lab; Daniel Henstra, Climate Risk Research Group, University of Waterloo; Mylene Riva, McGill University, Tier 2 Canada Research Chair in Housing, Community and Health; David Wachsmuth, McGill University School of Urban Planning, Canada Research Chair in Urban Governance; Dylan Clark, Canadian Institute for Climate Choices; Nick Revington, Urbanisation Culture Société Research Centre, Institut National de la Recherche Scientifique; *Determining flood risk exposure for social housing in Canada*

15 Minutes * Anne-Marie D'Amours, Institut national de la recherche scientifique (INRS); *Climate change, austerity policies and community engagement caring for the most vulnerable in a warming city*

15 Minutes * Sophie Kingunza Makasi, Department of Geography, McGill University; Mylene Riva, Department of Geography, McGill University; Sébastien Breau, Department of Geography, McGill University; *Energy poverty: understanding its impact on hospitalization among Canadian adults aged 40 and older*

Revisiting Crafting Black Ecologies (Sponsored by Black Geographies Specialty Group, Latinx Geographies Specialty Group)

Theme: Toward More Just Geographies

Track: Black Geographies Specialty Group Curated Track

Room: Virtual 3

Day / Time: Thursday, 03/23/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Naya Jones, University of California Santa Cruz;

CHAIR(S): Naya Jones, University of California Santa Cruz; Jennifer Blanks, Texas A & M University;

Presentations:

5 Minutes *Revisiting Crafting Black Ecologies*

Non-Presenting Participants:

Moderator

Shah Noor Hussein

Panelist

Naya Jones

Panelist

Jennifer Blanks, Texas A & M University;

Panelist

Morgan Vickers

Panelist

shah noor hussein, University of California Santa Cruz;

Panelist

Danica Malone, Temple University;

Panelist

Tianna Bruno, University of Texas at Austin;

Unruliness and the Socioenvironmental State 3: Governing Uncertainty and Change (Sponsored by Cultural and Political Ecology Specialty Group, Feminist Geographies Specialty Group, Political Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Virtual 5

Day / Time: Thursday, 03/23/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Andrea Nightingale, University of Oslo; Kathleen Epstein, Cornell University;

CHAIR(S): Andrea Nightingale, University of Oslo;

Presentations:

- 15 Minutes * Maria Cariola, Department of Food and Resource Economics, University of Copenhagen; *Unravelling robust investments in the margins of the Chilean power market*
- 15 Minutes * Phurwa Dhondup Gurung, University of Colorado Boulder; *Governing caterpillar fungus: Participatory conservation as state-making, territorialization, and dispossession in Dolpo, Nepal*
- 15 Minutes * Muriel Côte, Lund University, Sweden; *Furious depletion – conceptualizing artisan mining and extractivism through gender, race and ecology*
- 15 Minutes * Halvor Dannevig, Western Norway Research Institute; Ragnhild Freng Dale, Western Norway Research Institute; *Governing unruly tourism growth in Svalbard*

Hazards, Risks, and Disasters (Virtual) 3: Vulnerability and Resilience in Marginalized Communities (Sponsored by Hazards - Risks - and Disasters Specialty Group)

Theme: Toward More Just Geographies

Room: Virtual 6

Day / Time: Thursday, 03/23/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Tracy Whelen, Travelers; Sahar Derakhshan, University of California, Los Angeles (UCLA);

CHAIR(S): Erin Friedman, City College, City University of New York (CUNY); Tracy Whelen, Travelers;

Presentations:

- 15 Minutes * sridipta ghatak, University of California at Irvine; *Role of Gender Norms in Motivating Climate Change Adaptation: A case of local adaptation in India*
- 15 Minutes * Diamond Ebanks Holloman, University of North Carolina at Chapel Hill; *Radical Resilience through Community-Led Recovery in Robeson County, NC*
- 15 Minutes * Jennifer L Whytlaw, Old Dominion University; *Reducing impacts of heat events through community interventions and incorporation into hazard mitigation planning*
- 15 Minutes * Erin Friedman, City College, City University of New York (CUNY); *Climate resilient development and the economization of vulnerability*
- 15 Minutes * Bimal Sharma, University of Canberra, Australia; Michael Jasper, University of Canberra; Milica Muminovic, University of Canberra; Charles Lemckert, University of Canberra; *PATTERNS OF RURAL COMMUNITY LIVELIHOOD AND LOCAL KNOWLEDGE ON SOCIO-ECOLOGICAL PRODUCTION LANDSCAPES (SEPLS) IN THE AGRO-ECOLOGICAL ZONES OF THE BRAHMAPUTRA VALLEY, INDIA*

Emerging Geographies of Biosecurity 1 (Sponsored by No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies

Room: Virtual 8

Day / Time: Thursday, 03/23/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Mollie Holmberg, University of British Columbia; Chris Reimer, University of British Columbia; Mohammed Rafi Arefin, University of British Columbia; Carolyn Prouse, Queen's University;

CHAIR(S): Rafi Arefin, University of British Columbia; Carolyn Prouse, Queen's University;

Presentations:

- 15 Minutes * Marlotte de Jong, University of Michigan; Bilal Butt, University of Michigan; *Creating the Rhino: Biosecurity, Breeding, and Reintroduction of Wildlife Species in Kenya*
- 15 Minutes * Christopher Reimer, University of British Columbia; *The life of a Florida drone bill in the context of perceived ecological and cultural crises*
- 15 Minutes * Killian McCormack, University of Toronto; *The US Military and the Research and Development of the First Ebola Vaccine*
- 15 Minutes * Mollie Holmberg, University of British Columbia; *Forecasting viral futures with USAID's PREDICT: How data become multispecies security infrastructure*

Migration, Violence and Resistance on the US/Mexico-US/Caribbean and Mediterranean Borderlands 2. Connecting policies, practices and discourses across treacherous geographies. (Sponsored by Political Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Virtual 11

Day / Time: Thursday, 03/23/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Ilaria Giglioli, University of San Francisco; Edgar Córdova Morales, IRMC Tunes;

CHAIR(S): Edgar Córdova Morales, IRMC Tunes;

Presentations:

- 15 Minutes * Viola Castellano, University of Bayreuth; *Doing fieldwork on the Gambian “backway”: ambiguities and entrapments in the social connections of the Mediterranean borderland.*
- 15 Minutes * Ahmed Correa Alvarez, ; *!Si no hay carro nos vamos en balsa! Transits and migratory strategies of Cubans in Latin America and the Caribbean*
- 15 Minutes * Huzeyfe Kiran, The Chinese University of Hong Kong; *Borders Under God’s Hands: The Lives of the Exiled Gülen Movement Affiliates in Athens*
- 15 Minutes * Jasmine Iozzelli, University of Torino; *Currents and countercurrents in the Central mediterranean: decolonizing humanitarian sea-border*

Agrarian and Social Geographies of Contemporary India (Sponsored by No Sponsor Group Associated with this Session)

Room: Virtual 12

Day / Time: Thursday, 03/23/2023; 12:50 PM - 2:10 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Andrew Robert Patrick Ashley, New York University; *Crafting Rice: diabetes and agricultural interventions in South India*
- 15 Minutes * Lavanya Gupta, Tata Institute of Social Sciences; Sampat Kale, Tata Institute of Social Sciences; *Discussion on Cultural entrepreneurship for Rural Regeneration: Cases, theories*
- 15 Minutes * Chetna Singh, School of Planning and Architecture, New Delhi; *Social and Economic Exclusions in Rural India*
- 15 Minutes * NIHARIKA Banerji, ; *Anthropogenic effect on Gomti River*

Water governance and hydrosocial conflicts in transformative contexts: examples from Latin America (Sponsored by Cultural and Political Ecology Specialty Group, Latin America Specialty Group, Water Resources Specialty Group)

Room: Virtual 14

Day / Time: Thursday, 03/23/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Johanna Höhl, Heidelberg Center Latin America; Juliane Dame, University of Bonn;

CHAIR(S):

Presentations:

- 15 Minutes * Fernanda Rojas-Marchini, Assistant Professor; *Water assemblages in times of drought*
- 15 Minutes * Johanna Höhl, Heidelberg Center Latin America; * Juliane Dame, University of Bonn; *There is, but there isn’t any water - uncovering the complex relationships among regulations, institutions, and actors on multiple scales*
- 15 Minutes * Wellington Romão Oliveira, Research Institute in Meteorology and Water Resources; John Christopher Brown, The University of Kansas - KU; Edson Vicente da Silva, Federal University of Ceará - UFC; Juliana Felipe Farias, Federal University of Rio Grande do Norte - UFRN; *Socio-environmental impacts and the installation of wind farms in northeastern Brazil*
- 15 Minutes * Juliane Dame, University of Bonn; Marcus Nuesser, Heidelberg University; Susanne Schmidt, Heidelberg University; Carina Zang, Heidelberg University; *Socio-hydrological dynamics and water conflicts in the upper Huasco Valley, Chile*

WS1_3 Climate Fresk Workshop (Sponsored by No Sponsor Group Associated with this Session)

Room: Savoy, Sheraton, I.M. Pei Tower, Majestic Level

Day / Time: Thursday, 03/23/2023; 2:00 PM - 5:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

Minutes *WS1_3 Climate Fresk Workshop*

Political and economic geographies of Hong Kong and Taiwan (Sponsored by No Sponsor Group Associated with this Session)

Room: Century, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Thursday, 03/23/2023; 2:40 PM - 4:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Kai-Yang Huang, National Taiwan University; *Waiting All Night Long: Sea, Emotions and Memories from ordinary lives of Matsu Islands*
- 15 Minutes * Xuechao Zheng, The University of Hong Kong (HKU); * Ben Alan Gerlofs, The University of Hong Kong (HKU); *Visibility beyond the Visible: Resonance and Refuge in Gentrifying Hong Kong*
- 15 Minutes * Shu-Wei Chang, Dep. of Geography, National Taiwan University; *From Aerotropolis to Smart City: Towards the Assembly City*

Water and Coastal Management (Sponsored by No Sponsor Group Associated with this Session)

Room: Denver, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Thursday, 03/23/2023; 2:40 PM - 4:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Harman Singh, Penn State University; Matt Hansen, Penn State University Institute for Computational and Data Sciences; Trevor Birkenholtz, Penn State University; *News Media Coverage of India's National River Linking Program (2004-2022): A Case Study of the Ken-Betwa Link using Topic Modeling*
- 15 Minutes * Tamee Albrecht, University of Massachusetts Amherst; Anita Milman, University of Massachusetts Amherst; *Institutional Change in Socio-technical Systems: Examining Decision-making in U.S. Water Suppliers*
- 15 Minutes * jingyu wang, City University of New York; *Climate impact on combined sewage overflows (CSOs) in New York City (NYC)*

Legal Geographies of Courts 1 (Sponsored by Legal Geography Specialty Group, Political Geography Specialty Group)

Theme: Toward More Just Geographies

Track: Legal Geography Specialty Group Curated Track

Room: Gold, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Thursday, 03/23/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Shoukia van Beek, University of Victoria;

CHAIR(S): Shoukia van Beek, University of Victoria;

Presentations:

- 15 Minutes * Lauren E Richter, University of Toronto; *Examining Corporate Personhood Through Critical Race Theory*
- 15 Minutes * Julia Sizek, Postdoctoral Scholar, UC Berkeley; *"The status quo is not static": Litigating off-roading in Southern California*
- 15 Minutes * Miriam Driessen, ; *Restoring sovereignty in the courtroom*
- 15 Minutes * Jess Hambly, Australian National University; * Nick Gill, University of Exeter; Nicole Hoellerer, University of Exeter; *Studying the Speedscape of Asylum Courtrooms*

Non-Presenting Participants:

Discussant

Andrew Burrige, Macquarie University;

Research Mentoring II: Qualitative Research Methods (Sponsored by No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies

Room: Spruce, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Thursday, 03/23/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Julaiti Nilupaer, American Association of Geographers; Coline Dony, American Association of Geographers; Lindsay Naylor, University of Delaware;

CHAIR(S): Julaiti Nilupaer, American Association of Geographers; Coline Dony, American Association of Geographers;

Presentations:

- 15 Minutes *Research Mentoring II: Qualitative Research Methods*

Non-Presenting Participants:

Introduction

Julaiti Nilupaer, American Association of Geographers;

Panelist

Dydia DeLyser, California State University, Fullerton;

Panelist

Courtney Witteind, Yale University;

Panelist

Ritwika Biswas, Bucknell University;

GIScience and Hazards II (Sponsored by Geographic Information Science and Systems Specialty Group, Hazards - Risks - and Disasters Specialty Group)

Track: AAG's GeoEthics Initiative and Related Effort

Room: Tower Court A, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Thursday, 03/23/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Bandana Kar, Dept. of Energy;

CHAIR(S): Bandana Kar, Dept. of Energy;

Presentations:

- 13 Minutes * Ahmad Mojtoba Riyadh, Department of Geography, University of Utah; Thomas J. Cova, Department of Geography, University of Utah; Timothy W. Collins, Department of Geography, University of Utah; Richard M. Medina, Department of Geography, University of Utah; *Comparing GIS-based flood resilience models in a developing nation: a case study in Bangladesh*
- 13 Minutes * Andrew Rizoli, Penn State World Campus; *Assessing Vulnerability of Boston Public Transit to Sea Level Rise Using Lidar and Geographic Analysis*
- 13 Minutes * Md Sariful Islam, Department of Geography, Virginia Polytechnic Institute and State University, Blacksburg, VA 24061, USA; Thomas W. Crawford, Department of Geography, Virginia Polytechnic Institute and State University, Blacksburg, VA 24061, USA; *Evaluation of Predicted Loss of Different Land Use and Land Cover (LULC) due to Extreme Coastal Erosion: A Case of Lower Meghna River Region of Bangladesh*

- 15 Minutes * Xingong Li, University of Kansas; Jude Kastens, University of Kansas; Ken Ekpeteri, University of Kansas; James Halgren, University of Alabama; Jim Coll, University of Kansas; David Weekley, University of Kansas; *Real-Time Flood Inundation Mapping in Kansas*
- 13 Minutes * Robert Edsall, Idaho National Laboratory; *Challenges in constructing data sets for geographically informed infrastructure resilience analysis*

International migration to small and mid-sized cities - 2 (Sponsored by No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies

Room: Tower Court B, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Thursday, 03/23/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Ashraful Alam, University of Otago; Melissa Kelly, Toronto Metropolitan University; Etienne Nel, University of Otago;

CHAIR(S): Ashraful Alam, University of Otago;

Presentations:

- 15 Minutes * Barbora Gulisova, University of Southern Denmark; *Dare to be international? The internationals and municipal branding in Sønderborg, Denmark*
- 15 Minutes * Susann Schaefer, LMU Munich; * Sebastian Henn, University of Jena, Germany; *Recruiting and Integrating International High-skilled Migrants in Rural Areas – Towards a Firm Typology*
- 15 Minutes * Zhixi Zhuang, School of Urban and Regional Planning, Toronto Metropolitan University; *Place Matters: Building Welcoming Communities in Small and Mid-sized Canadian Cities*
- 15 Minutes * Melissa Kelly, CERC Migration, Toronto Metropolitan University; *A place-based approach to understanding international migration to non-metropolitan centres*

Non-Presenting Participants:

Discussant

Stephanie Dühr, University of South Australia;

Emerging Research Methods for Community-Based Health Interventions in Neighborhood Resilience 1 (Sponsored by Health and Medical Geography Specialty Group)

Room: Tower Court C, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Thursday, 03/23/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Aynaz Lotfata, Chicago State University; Yanjia Cao, The University of Hong Kong; Amber DeJohn, University of Toronto; Anli Ataov, Middle East Technical University;

CHAIR(S): Aynaz Lotfata, Chicago State University; Yanjia Cao, The University of Hong Kong;

Presentations:

- 15 Minutes * Tongyun Du, Beijing normal university; *Deciphering residential satisfaction among different urban renewal approaches: An integration of gradient boosting decision trees and impact asymmetry analysis*
- 15 Minutes * Yuxuan Zou, ; Donggen Wang, ; *Built environment, daily physical activity patterns and obesity in different contexts, evidence from Shanghai*
- 15 Minutes * Morgan Callise Metrailler, ; * Tan Minh Luong, ; * Michael Holt Norris, ; * Jason Kenna Blackburn, ; Hoang Thi Thu Ha, ; Treenate Jiranantasak, ; Pham Quang Thai, ; Pham Van Khang, ; Tran Thi Mai Hung, ; Vu Huong, ; Thanh Long Pham, ; Jose Miguel Ponciano, ; Dang Duc Anh, ; *Spatial and phylogenetic patterns reveal hidden infection sources of Bacillus anthracis in a Vietnamese anthrax outbreak*
- 15 Minutes * Terra McKee, North Carolina Agricultural and Technical State University; *Black Americans in Rural Communities: Health Vulnerabilities and Geospatial Influences*

AI and Big Data in Tourism and Hospitality: social media, spatially distributed data and data mining (Sponsored by Recreation - Tourism - and Sport Specialty Group)

Room: Tower Court D, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Thursday, 03/23/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Andrei Kirilenko, University of Florida; Nasim Binesh, University of Florida; Yang Yang, University of Temple;

CHAIR(S): Andrei Kirilenko, University of Florida;

Presentations:

- 15 Minutes * Andrei Kirilenko, University of Florida; *Online influencer identification in tourism applications*
- 15 Minutes * David Wachsmuth, School of Urban Planning, McGill University; *Short-term to long-term then back again? A big-data and image-recognition analysis of short-term rentals returning to the housing market during the Covid-19 pandemic*
- 15 Minutes * Yun Liang, Penn State University; Bing Pan, Penn State University; Peter Newman, Penn State University; Derrick Taff, Penn State University; Guangqing Chi, Penn State University; *Who visits U.S. national parks during the COVID-19 pandemic? A gravity model analysis by mobile device data*
- 15 Minutes * Yuting An, University of Florida; Andrei Kirilenko, University of Florida; *Exploring tourists' risk perceptions and protection behavior during natural disasters*
- 15 Minutes * Jue Yang, ; Ian Mu, ; *PUBLIC PERCEPTION AND EXPECTATION OF PARK ENVIRONMENTS ON YOUTH PLAY: A GIS AND TEXT MINING ANALYSIS ON YOUTH ACTIVITY IN ATLANTA'S PARKS USING SOCIAL MEDIA DATA.*

Symposium on Geospatial Approaches to Pressing Grand Challenges: Global Pandemics, Climate Change, and Food Security: Understanding Our Natural and Urban Environments' Challenges (Sponsored by Geographic Information Science and Systems Specialty Group, Health and Medical Geography Specialty Group)

Room: Windows, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Thursday, 03/23/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Mei-Po Kwan, The Chinese University of Hong Kong; Douglas Richardson, Harvard University; Wendy Guan, Harvard University; Tim Schwanen, University of Oxford; Dong Liu, The Chinese University of Hong Kong;
CHAIR(S): Amos Tai, The Chinese University of Hong Kong;

Presentations:

- 15 Minutes * Amos P. K. Tai, The Chinese University of Hong Kong; *Inequitable health outcomes of food consumption changes via aggravation of air pollution and climate change*
- 15 Minutes * Marianne Lahaie Luna, University of Toronto; Michael Widener, University of Toronto; *The role of the urban food environment, time use, and language in newcomers' adaptation and wellbeing: a comparative study of South American migrants in Toronto and Santiago de Chile*
- 15 Minutes * Lin Liu, The Chinese University of Hong Kong; Cuicui Mu, Lanzhou University; Zhuoxuan Xia, The Chinese University of Hong Kong; *Environmental, socioeconomic, and health risks of thawing permafrost in Tibet*
- 15 Minutes * Fangxu DENG, ; * Peifeng Ma, ; *Mapping Forest Biomass using Multi-source Remote Sensing and Deep Learning Methods*
- 15 Minutes * Xiaoxi Yan, The Chinese University of Hong Kong; Yuan Xu, The Chinese University of Hong Kong; *Environmental Compliance Evolution of China's Coal-fired Power Plants: A Satellite-based Geospatial Assessment*

Transport and Logistics: Moving Towards Sustainability 1 (Sponsored by Transportation Geography Specialty Group)

Room: Directors Row E, Sheraton, Plaza Building, Lobby Level

Day / Time: Thursday, 03/23/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): John Bowen, Central Washington University;

CHAIR(S): John Bowen, Central Washington University;

Presentations:

- 15 Minutes * Samuel Odoom, Iowa State University; * Eunice Amisah-Mensah, Iowa State University; Alenka Poplin, Iowa State University; Keegan Haines, Iowa State University; *Scenario Planning for Mobility Infrastructure with Focus on Biking and Walkability*
- 15 Minutes * Xinyu Cao, University of Minnesota; Tao Tao, University of Minnesota; *Ineffective built environment interventions: how to reduce driving in American suburbs*
- 15 Minutes * Xinlin Ma, University of North Carolina Chapel Hill; Xijing Li, University of North Carolina Chapel Hill; *Do planned HSRNTs lead to suburbanization in China? Different manifestation of asynchronism*
- 15 Minutes * Szymon Marcinczak, University of Lodz; *Soft factors, spatial structure and carbon dioxide emission from car-related commuting in Poland*
- 15 Minutes * Mojca Ilc Klun, University of Ljubljana, Faculty of Arts, Department of Geography; *Change students' mobility habits towards sustainable mobility through gamification*

Determinants and consequences of migration in developing countries: Part I (Sponsored by Human Dimensions of Global Change Specialty Group, Population Specialty Group, Rural Geography Specialty Group)

Track: Rural Geography Specialty Group Curated Track

Room: Directors Row H, Sheraton, Plaza Building, Lobby Level

Day / Time: Thursday, 03/23/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Qi Zhang, University of North Carolina at Chapel Hill; David Lopez-Carr, University of California, Santa Barbara; Richard Bilsborrow, University of North Carolina at Chapel Hill;

CHAIR(S): Qi Zhang, University of North Carolina at Chapel Hill; David Lopez-Carr, University of California, Santa Barbara;

Presentations:

- 15 Minutes * Qi Zhang, University of North Carolina at Chapel Hill; Richard Bilsborrow, University of North Carolina at Chapel Hill; Bista Rajesh, University of North Carolina at Chapel Hill; Conghe Song, University of North Carolina at Chapel Hill; *Mediating role of migration in shaping household income generation and distribution under reforestation policy in rural China*
- 15 Minutes * Pu Hao, Hong Kong Baptist University; *The Selective Sorting of Rural Citizens into Urban Destinations in China*
- 15 Minutes * Yuling SONG, National Changhua University of Education, Taiwan; *The Comparison of Taiwanese Talents' Migration Between Returning from China and ASEAN : Spatial Relationship, Capital Accumulation, and Type of Talent*
- 15 Minutes * Birgit Schmook, Ecosur (El Colegio de la Frontera Sur), Mexico; * Claudia Radel, Utah State University; Sofia Mardero, University of Nottingham, UK; Sophie Calmé, University of Sherbrooke, CA; Rehema White, University of St Andrews, UK; *Mexico's Sembrando Vida program: How is it changing smallholder livelihoods?*
- 15 Minutes * RICHARD E. BILSBORROW, University of North Carolina at Chapel Hill; * Qi Zhang, University of North Carolina at Chapel Hill; SAMIR FARID, MED-HIMS Chief Technical Advisor; *The Need for and Value of Specialized Survey Data for Studying Determinants of International Migration: A Case Study of Egypt*

MAKING GEOGRAPHIES OF PEACE AND CONFLICT (Sponsored by Cultural Geography Specialty Group, Film-Making and Screening Specialty Group, Political Geography Specialty Group)

Room: Directors Row I, Sheraton, Plaza Building, Lobby Level

Day / Time: Thursday, 03/23/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Colin Flint, Utah State University; Kara E. Dempsey, UNC-Appalachian State University;

CHAIR(S): Colin Flint, Utah State University;

Presentations:

- 15 Minutes * James Andrew Tyner, Kent State University; *The Contemporary Materiality of War-and-Peace*
- 15 Minutes * Kara E. Dempsey, UNC-Appalachian State University; *Forging spaces for peacebuilding: Corrymeela, Northern Ireland*

- 15 Minutes * Shannon O'Lear, University of Kansas; *Reconsidering Resource Conflict: Scarcity, Slow Violence, and Selby's "Eco-determinist crisis rhetoric"*
- 15 Minutes * Sara Koopman, Kent State; *The spatialities of nonviolent peace activism in the midst of war: from Colombia to Ukraine*
- 15 Minutes * Colin Flint, Utah State University; *Managing the Periphery: The Violence of Development and the Prospects for Peace*

Urban Imaginaries I: aesthetics (Sponsored by No Sponsor Group Associated with this Session)

Room: Directors Row J, Sheraton, Plaza Building, Lobby Level

Day / Time: Thursday, 03/23/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Andrea Pavoni, Dinâmia'CET - ISCTE [University Institute of Lisbon, Portugal]; Simone Tulumello, Instituto de Ciências Sociais da Universidade de Lisboa;

CHAIR(S):

Presentations:

- 15 Minutes * Jake Mace, University of Louisville; *Louisville's Underground: Music Scenes and Urban Imaginaries*
- 15 Minutes * Noel Vineyard, University of Nevada, Reno; * Aila Bandagi Kandlakunta, University of Nevada, Reno; *Reno's Neon Line: Studying the production of new urban space through autoethnography*
- 15 Minutes * Andrea Pavoni, University Institute of Lisbon, Portugal; *Under Construction - searching for future ruins in Lisbon's eastern riverfront*
- 15 Minutes * Kayla Edgett, University of Georgia; *(Counter)Insurgency: a study of radical Black struggle in post-60s Atlanta*

Politics of river science: re-knowing and re-making riverine worlds (Sponsored by No Sponsor Group Associated with this Session)

Room: Governors Square 9, Sheraton, Concourse Level

Day / Time: Thursday, 03/23/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Marc Tadaki, Cawthron Institute; Joanne Clapcott, Cawthron Institute;

CHAIR(S): Marc Tadaki, Cawthron Institute; Joanne Clapcott, Cawthron Institute;

Presentations:

- 15 Minutes * Camila Bañales-Seguel, Universidad de Concepción; Amaya Álvez, ; Evelyn Habit, ; *Owners and guardians of rivers: the Chilean water-market in indigenous territory.*
- 15 Minutes * Joanne Clapcott, ; Marc Tadaki, ; Pia Pohatu, ; *Indigenising institutions through the cultural monitoring of rivers in Aotearoa New Zealand.*
- 15 Minutes * Natalia C. Piland, Florida International University; Sue Jackson, Griffith University; Elizabeth P. Anderson, Florida International University; Lilia Java, Resguardo Indígena Tikuna, Kokama, y Yagua del Municipio de Puerto Nariño; Solomon Carriere, Big Eddy Lodge, Cumberland House; Tim Jardine, University of Saskatchewan; *Rhythmicity as an Organizing Concept for Transdisciplinary Collaboration, Knowledge Dialogue, and River Management*

Governance and power dynamics: The impact of GVCs and GPNs on regions 4 (Sponsored by Economic Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Governors Square 10, Sheraton, Concourse Level

Day / Time: Thursday, 03/23/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Tiago Teixeira, Northumbria University; Erika Faigen, University of Vienna; Roseline Wanjiru, Northumbria University;

CHAIR(S): Erika Faigen, University of Vienna;

Presentations:

- 15 Minutes * Tod Rutherford, Department of Geography and the Environment, Syracuse University; *Driving Forward? Worker Power, Industry 4.0 and Automotive GPN restructuring in the Great Lakes region*
- 15 Minutes * Laura Sariego-Kluge, IICE/EAP, Universidad Costa Rica; * Diana Morales, Umeå Universitet; Huberth Vargas, Escuela de Geografía, Universidad Costa Rica; Slavica Djenes, Turismo Ecológico, Universidad de Costa Rica; *Understanding sustainable economic transitions in Costa Rica's tourism industry*
- 15 Minutes * Juliane Lang, Copenhagen Business School; *Sustainability, power and inequality in Global Value Chains: Reflections from case studies on Chilean wine and salmon*
- 15 Minutes * Jacopo Canello, University of Parma and University of Groningen; Nicoletta Giudice, University of Groningen; *When your client moves abroad: local subcontractors' strategies in response to global sourcing decisions by small firms*

Constructing explanations in economic geography (Sponsored by Economic Geography Specialty Group)

Track: Economic Geography Specialty Group Highlights and Crisis, Inequality, and Left-Behind Places, Economic Geography Specialty Group Highlights and Feminist and Digital Economic Geographies

Room: Governors Square 11, Sheraton, Concourse Level

Day / Time: Thursday, 03/23/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Jamie Peck, University of British Columbia; Jessie Poon, SUNY-Buffalo;

CHAIR(S): Desiree Fields, University of California, Berkeley; Jessie Poon, SUNY-Buffalo;

Presentations:

- 15 Minutes *Constructing explanations in economic geography*

Non-Presenting Participants:

Panelist

Barnes Trevor, University of British Columbia;

Panelist

Emily Rosenman, Penn State University;

Panelist

Henry Yeung, National University of Singapore;

Panelist

Shaina Potts, UCLA;

Panelist

Jamie Peck, University of British Columbia;

The Futurities of Climate Erasures: Climate Change, Storytelling, and Memorialization - II (Sponsored by Caribbean Specialty Group, Environmental Perception and Behavioral Geography Specialty Group)

Theme: Toward More Just Geographies

Track: Black Geographies Specialty Group Curated Track

Room: Governors Square 12, Sheraton, Concourse Level

Day / Time: Thursday, 03/23/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Alex A. Moulton, University of Tennessee, Knoxville;

CHAIR(S): Dylan M. Harris, University of Colorado Colorado Springs;

Presentations:

15 Minutes * Travis K. Bost, University of Toronto, Centre for Caribbean Studies; *Plot and Plantation after Devastation: Tracing Narratives of Domination and Resistance after the Mississippi River Flood of 1927*

15 Minutes * Mariana Peñaloza Morales, University of Minnesota; *what displacement /this-place-meant/: Miami's Funeral and the Poetics of Loss*

15 Minutes * Sahar Zavareh Hofmann, Trier University; *The racial capitalism of rebuilding Broadmoor after Hurricane Katrina*

15 Minutes * Theodore Judd Hilton, Tulane University; *Saint Paul Hall as a Site of Memory and Infrastructure*

15 Minutes * Joern Langhorst, University of Colorado Denver; *Between Fear and Hope: Future Places in Liquid Modernity*

Non-Presenting Participants:**Panelist**

Travis Bost, University of Toronto;

Panelist

Theo Hilton, Tulane University;

Panelist

Mariana Peñaloza Morales, University of Minnesota;

Panelist

Sahar Zavareh Hoffman, University of Trier;

Latinx Geographies 2023 Plenary Lecture with Dr. Yomaira Figueroa Vásquez (Sponsored by Black Geographies Specialty Group, Caribbean Specialty Group, Latinx Geographies Specialty Group)

Room: Governors Square 14, Sheraton, Concourse Level

Day / Time: Thursday, 03/23/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Magie Ramirez, Simon Fraser University; Guillermo Douglass-Jaimes, Pomona College;

CHAIR(S):

Presentations:

5 Minutes *Latinx Geographies 2023 Plenary Lecture with Dr. Yomaira Figueroa Vásquez*

Non-Presenting Participants:**Panelist**

Yomaira Figueroa Vásquez, Michigan State University;

GISCI - An Exploration of Professionalism Early in a Career or Profession and the Road Ahead (Opportunity I) (Sponsored by No Sponsor Group Associated with this Session)

Track: AAG Careers and Professional Development

Room: Governors Square 15, Sheraton, Concourse Level

Day / Time: Thursday, 03/23/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Clancy Wilmott, University of California Berkeley; Tony Spicci, GISCI; Michael Scott, Salisbury University;

CHAIR(S): Tony Spicci, GISCI;

Presentations:

Minutes *GISCI - An Exploration of Professionalism Early in a Career or Profession and the Road Ahead (Opportunity I)*

Non-Presenting Participants:**Discussant**

Michael Scott, Salisbury University;

Discussant

Tony Spicci, GISCI;

Discussant

Clancy Wilmott, University of California Berkeley;

Women in Geography I: Academic Careers (Sponsored by No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies

Track: AAG Careers and Professional Development
Room: Governors Square 16, Sheraton, Concourse Level
Day / Time: Thursday, 03/23/2023; 2:40 PM - 4:00 PM
ORGANIZER(S): Mikelle Benfield, AAG; Caitie Finlayson, University of Mary Washington; Kelsey Ellis, University of Tennessee Knoxville;
CHAIR(S): Caitie Finlayson, University of Mary Washington;

Presentations:

15 Minutes *Women in Geography I: Academic Careers*

Non-Presenting Participants:

Discussant

Caitie Finlayson, University of Mary Washington;

Panelist

Kelsey Ellis, University of Tennessee Knoxville;

Panelist

Joann Mossa, University of Florida;

Panelist

Katherine Lininger, University of Colorado Boulder;

Discussant

Selima Sultana, University of North Carolina Greensboro;

Career Mentoring I: Justice, Equity, Diversity, and Inclusion (JEDI) focus (Sponsored by No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies

Track: AAG Careers and Professional Development

Room: Governors Square 17, Sheraton, Concourse Level

Day / Time: Thursday, 03/23/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Mark Revell, AAG; Mikelle Benfield, AAG;

CHAIR(S): Mikelle Benfield, AAG;

Presentations:

Minutes *Career Mentoring I: Justice, Equity, Diversity, and Inclusion (JEDI) focus*

Non-Presenting Participants:

Discussant

Jennifer Cook, Louisiana Sea Grant;

Discussant

Yolanda McDonald, Vanderbilt University;

Discussant

Karen Chen, Yale University;

Discussant

Marissa Wald, Central New Mexico Community College;

Discussant

Arvind Bhuta, U.S. Forest Service;

Discussant

Keith Searles, Urban GIS;

ESRI1_2 End-to-End Deep Learning and Multi-Dimensional Imagery and Raster Analysis with ArcGIS (Sponsored by No Sponsor Group Associated with this Session)

Room: Columbine, Sheraton, I.M. Pei Tower, Terrace Level

Day / Time: Thursday, 03/23/2023; 2:40 PM - 4:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

Minutes *ESRI1_2 End-to-End Deep Learning and Multi-Dimensional Imagery and Raster Analysis with ArcGIS*

Decolonizing Conservation: Building Global Conversations across theory and practice I (Sponsored by Cultural and Political Ecology Specialty Group, Feminist Geographies Specialty Group, Indigenous Peoples Specialty Group)

Room: Centennial Ballroom A, Hyatt Regency, Third Floor

Day / Time: Thursday, 03/23/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Mara Goldman, University of Colorado-Boulder; Libby Lunstrum, Boise State; Robin Roth, University of Guelph;

CHAIR(S): Mara Goldman, University of Colorado-Boulder;

Presentations:

15 Minutes *Decolonizing Conservation: Building Global Conversations across theory and practice I*

Non-Presenting Participants:

Introduction

Mara Goldman, University of Colorado-Boulder;

Panelist

Clint Carroll, University of Colorado-Boulder;

Panelist

Beth Rose Middleton Manning, UC-Davis;

Panelist

Benjamin Gardner, University of Washington Bothell;

Panelist

Colleen Scanlan-Lyons, University of Colorado-Boulder;

Panelist

Helina Joly, Department of Geography, University of Guelph;

Practicing Community Geography 2: Examples (Sponsored by Community Geographies Collaborative Specialty Group)

Theme: Toward More Just Geographies

Room: Centennial Ballroom B, Hyatt Regency, Third Floor

Day / Time: Thursday, 03/23/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Jennifer Mapes, Kent State University; Jennifer Mokos, Coastal Carolina University;

CHAIR(S): Jennifer Mapes, Kent State University;

Presentations:

20 Minutes * Marynia Kolak, University of Illinois at Urbana-Champaign; *Humanizing Regional Pandemic Data Geographies with Oral Histories*

20 Minutes * Dulmini N Jayawardana, University of Wisconsin Milwaukee, Milwaukee, WI; Ryan Holifield, University of Wisconsin, Milwaukee; *Amplifying community voices and engagement in environment stewardship using photovoice in a community-engaged project*

20 Minutes * Claudia Maria Lopez, California State University, Long Beach; *Co-Walk Mapping Land Use and Accessibility: Observations of HUD-Senior Housing Neighborhoods in Downtown Long Beach, California.*

20 Minutes * Jennifer Mokos, Coastal Carolina University; *Addressing heirs' property on a community-level in Bucksport, SC*

Symposium on Human Dynamics Research: Uncovering the Bias in Big Data: Who is under-represented and how can we help#1 (Sponsored by No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies

Track: AAG's GeoEthics Initiative and Related Effort

Room: Centennial Ballroom C, Hyatt Regency, Third Floor

Day / Time: Thursday, 03/23/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Jiaxin Du, Texas A&M University; Yunhe Cui, University of Connecticut; Diya Li, Texas A&M University; Huan Ning, University of South Carolina; Xinyue Ye, Texas A&M University;

CHAIR(S):

Presentations:

15 Minutes * Ruwei Liu, University of Georgia; Xiaobai Yao, University of Georgia; *Understand and Evaluate the Sampling Bias in Geotagged Social Media Data*

15 Minutes * Sterling Quinn, Central Washington University - Department of Geography; * Daphne Condon, University of California, Davis - Energy and Efficiency Institute; *How well do online maps include Latino-oriented local businesses? A study in the Inland Northwest of the United States*

15 Minutes * Ofir Klein, University of Kentucky; *Centering the researcher in big data: a topical analysis of Covid-19 tweets*

15 Minutes * Romeo Joe Linao Quintero, York University, Toronto, Canada; *Whose Lives Do We Honour in Map Making?*

15 Minutes * Kejin Wang, Louisiana State University; Volodymyr Mihunov, Louisiana State University; Nina Lam, Louisiana State University; *Mining Social Media for Improved Fairness: A Case Study of Hurricane Harvey*

Seeking Environmental Justice 2: Within, Against, and Beyond the State (Sponsored by Cultural and Political Ecology Specialty Group, Energy and Environment Specialty Group, Political Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Centennial Ballroom D, Hyatt Regency, Third Floor

Day / Time: Thursday, 03/23/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Jill Harrison, University of Colorado Boulder; Jonathan London, University of California-Davis;

CHAIR(S): Jill Harrison, University of Colorado Boulder; Jonathan London, University of California-Davis;

Presentations:

15 Minutes * Grant Gutierrez, City of Seattle; *Institutionalized Environmental Justice and the Community Slot*

15 Minutes * Laura Williams, University of Hawai'i Manoa; *Stories from the island: environmental injustice on Kaua'i*

15 Minutes * Sophia Borgias, Boise State University; Kate Berry, University of Nevada, Reno; *To Protect or Transform? Navigating Diverse Visions of Water Justice in Unlikely Alliances*

15 Minutes * Tracy Perkins, Arizona State University; *Taking the 1980s Seriously: The Emergence of the US Environmental Justice Movement in the Wake of the National Backlash Against Civil Rights, Black and Brown Power, and the US Left*

Non-Presenting Participants:**Discussant**

David Schlosberg, University of Sydney;

Advances in Climatology II (Sponsored by Climate Specialty Group)

Room: Centennial Ballroom E, Hyatt Regency, Third Floor
Day / Time: Thursday, 03/23/2023; 2:40 PM - 4:00 PM
ORGANIZER(S): John Harrington Jr., Independent Scholar; Trent Ford, University of Illinois; Steven Quiring, Ohio State University;
CHAIR(S): Trent Ford, University of Illinois;

Presentations:

15 Minutes *Advances in Climatology II*

Non-Presenting Participants:

Panelist

Marilyn Raphael, UCLA;

Panelist

Tom Mote, University of Georgia;

Panelist

Flávia Moraes, Georgia State University;

Panelist

Mark Schwartz, University of Wisconsin-Milwaukee;

Panelist

Scott Sheridan, Kent State University;

Producing, Living and Reframing “Peripheral Urbanization” 3: Looking Forwards (Sponsored by Africa Specialty Group, Latin America Specialty Group, Urban Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Centennial Ballroom F, Hyatt Regency, Third Floor

Day / Time: Thursday, 03/23/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Michael Lukas, Universidad de Chile; Nadine Reis, El Colegio de México;

CHAIR(S): Lindsay Howe, University of Liechtenstein;

Presentations:

15 Minutes *Producing, Living and Reframing “Peripheral Urbanization” 3: Looking Forwards*

Non-Presenting Participants:

Panelist

Ruth Nelson, TU Delft;

Panelist

Michael Lukas, Universidad de Chile;

Panelist

Nadine Reis, El Colegio de México;

Panelist

Lindsay Blair Howe, University of Liechtenstein;

Panelist

Priscila Coli Rocha, UC Berkeley;

Indigenous and Non-Capitalist Food-Systems Alternatives (Sponsored by Geographies of Food and Agriculture Specialty Group)

Room: Centennial Ballroom G, Hyatt Regency, Third Floor

Day / Time: Thursday, 03/23/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Russell Hedberg, Shippensburg University; Stefan Chavez-Norgaard, Columbia University;

CHAIR(S): Russell Hedberg, Shippensburg University; Stefan Chavez-Norgaard, Columbia University;

Presentations:

15 Minutes * Estelí Jiménez-Soto, Food Studies Department, Syracuse University; Sanya Cowal, University of California Santa Cruz, Environmental Studies Department; *Agrobiodiversity, plant use, and local ecological knowledge among migrant plantation laborers in a coffee agroforest in Mexico.*

15 Minutes * María Villalpando Páez, Energy and Resources Group; Marta Astier, Centro de Investigaciones en Geografía Ambiental; *Problematizing native maize conservation, the energy-gender nexus and food sovereignty in rural Mexico*

15 Minutes * Zuleima Esmeralda Vázquez Carrillo, University of Puerto Rico, Río Piedras; *Towards a new Urban Geography: The revival of Urban Agriculture in Puerto Rico*

Spatial networks 3: People and transit (Sponsored by No Sponsor Group Associated with this Session)

Room: Centennial Ballroom H, Hyatt Regency, Third Floor

Day / Time: Thursday, 03/23/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Zachary Neal, Michigan State University; Ben Derudder, KU Leuven; Michiel van Meeteren, Utrecht University;

CHAIR(S): Zachary Neal, Michigan State University;

Presentations:

15 Minutes * Jiangyue Wu, University of Hong Kong; Jiangping Zhou, University of Hong Kong; *Mobility as Revealed Social Network in Space: Unraveling co-presence patterns in urban transit system*

15 Minutes * Christina Prell, ; * Daniella Vos, ; * Gerd Weitkamp, ; *The Social capital of students' activity spaces in a Dutch Urban Environment: combining participatory mapping with an ego network approach*

- 15 Minutes * Joseph Galaskiewicz, University of Arizona; * Eunsung Yoon, University of Arizona; Kathryn Freeman Anderson, University of Houston; *Using SafeGraph Data to Measure Urban Spatial Networks*
- 15 Minutes * James L Wilson, Northern Illinois University; *A nineteenth century correspondence and co-collecting network of American botanists*
- 15 Minutes * Luyu Liu, ; Harvey J. Miller, ; *Accessibility Derivative: Measuring the Accessibility Contribution of Public Transit Routes*
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Solar aporias: On precarity and praxis 2 (Sponsored by Cultural and Political Ecology Specialty Group, Energy and Environment Specialty Group)

Theme: Toward More Just Geographies

Room: Mineral Hall A, Hyatt Regency, Third Floor

Day / Time: Thursday, 03/23/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Ryan Stock, Northern Michigan University; Siddharth Sareen, University of Stavanger;

CHAIR(S): Dustin Mulvaney, San Jose State University;

Presentations:

- 15 Minutes * Siddharth Sareen, University of Stavanger & University of Bergen; *Financially constrained solar development: Urban fabrics and beyond*
- 15 Minutes * Zachary Goldberg, Penn State; *Centralized or fragmented? Placing utility-scale solar energy in the eastern United States (Maryland and Pennsylvania)*
- 15 Minutes * Kaitlyn Spangler, Pennsylvania State University; Erica Smithwick, Pennsylvania State University; Stephanie Buechler, Pennsylvania State University; *Pathways toward solar justice: Localized realities of on-farm solar expansion across Pennsylvania*
- 15 Minutes * Isa Ferrall, National Renewable Energy Laboratory; Wendy Hawthorne, National Renewable Energy Laboratory; Eric Lockhart, National Renewable Energy Laboratory; *Beyond bill savings: opportunities and challenges for wealth building through solar faced by Solar Energy Innovation Network teams*
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Resources, Flows, and Land Systems (Sponsored by Human Dimensions of Global Change Specialty Group, Remote Sensing Specialty Group, Spatial Analysis and Modeling Specialty Group)

Room: Mineral Hall B, Hyatt Regency, Third Floor

Day / Time: Thursday, 03/23/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Burak Güneralp, Texas A&M University; Jacqueline Vadjunec, Oklahoma State University; Darla Munroe, Lincoln Institute of Land Policy; Rinku Roy Chowdhury, Clark University;

CHAIR(S): Nathan Young, Texas A&M University;

Presentations:

- 15 Minutes * Kwang-il Yoo, University of Nebraska-Lincoln; Patrick Bitterman, University of Nebraska-Lincoln; *Spatiotemporal Patterns and Determinants of Best Management Practice Adoption in the Chesapeake Bay Watershed*
- 15 Minutes * Seth Gustafson, California State University - Monterey Bay; *Valley of Flows: Metabolism, Land Systems, and Narrating the Anthropocene in the Salinas Valley of California*
- 15 Minutes * Nathan Bradley Young, Texas A&M University; Burak Güneralp, Texas A&M University; Inci Güneralp, Texas A&M University; Lee Fitzgerald, Texas A&M University; *Changing Human Footprint across the Permian Basin*
- 15 Minutes * Joseph Oduro Appiah, Cal Poly Humboldt, Arcata CA; Williams Agyemang-Duah, Queen's University, Kingston ON; Nathan Andrews, McMaster University, Hamilton ON; *Exploring the factors associated with the creation of high-impact oil and gas geophysical seismic cutlines in an ecologically-sensitive landscape in northeastern British Columbia*
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Sounding Space and Place 2 (Sponsored by No Sponsor Group Associated with this Session)

Room: Mineral Hall C, Hyatt Regency, Third Floor

Day / Time: Thursday, 03/23/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Luke Leavitt, University of Wisconsin-Madison; Arun Saldanha, University of Minnesota; Rashad Shabazz, Arizona State University;

CHAIR(S): Samantha Valencia, New Mexico State University;

Presentations:

- 15 Minutes * Hannah Hunter, Queen's University; *Sonic Geographies of Extinction*
- 15 Minutes * Ethan Jensen, University of Nebraska-Lincoln; *The Origins of the Irish Bouzouki: Cross-Cultural Influences in Folk Music and Challenges in Organology*
- 15 Minutes * Samantha Valencia, New Mexico State University; *Music in Response to the Child Separation Policy of the US-Mexico borderland*
- 15 Minutes * Viki Eagle, UCLA; *Rez Metal (REZ)istance*
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Contextualizing urban green space in the changing city 2 (Sponsored by Landscape Specialty Group, Regional Development and Planning Specialty Group, Urban Geography Specialty Group)

Room: Mineral Hall E, Hyatt Regency, Third Floor

Day / Time: Thursday, 03/23/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Meredith Whitten, London School of Economics & Political Science; Michelle Stuhlmacher, DePaul University;

CHAIR(S):

Presentations:

- 15 Minutes * Theresa L Randall, University of Colorado at Colorado Springs; Diep Dao, University of Colorado at Colorado Springs; *Examining Neighborhood Disparities for Urban Trail Access: A GIS Workflow to Prioritize Recreational Trail Development in Colorado Springs, Colorado*
- 15 Minutes * Matthew Walter, University of Delaware; Benjamin Bagozzi, University of Delaware; Idowu Ajibade, Portland State University; Pinki Mondal, University of Delaware; *Unequal Urban Park Quality leads to environmental injustices in Philadelphia, Pennsylvania*
- 15 Minutes * Jingjing Yan, University of Arkansas; Seyed Reza Naghedi, University of Arkansas; Xiao Huang, University of Arkansas; *Assessing simulated visible greenness in urban environments*
- 15 Minutes * Samuel Limerick, ; * Jason Hawes, ; Dimitris Gounaridis, ; Joshua Newell, ; *Can NYC become a 15-minute garden city?*
- 15 Minutes * Michelle Stuhlmacher, DePaul University; Amy E. Frazier, Arizona State University; Isabella Corya, DePaul University; Wenxin Yang, Arizona State University; *Future cities may be wealthier and more innovative, but less green*

Scaling Citizenship, #1 (Sponsored by Political Geography Specialty Group)

Room: Mineral Hall F, Hyatt Regency, Third Floor

Day / Time: Thursday, 03/23/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Natalie Koch, Heidelberg University; Md Azmeary Ferdoush, University of Eastern Finland;

CHAIR(S): Natalie Koch, Heidelberg University;

Presentations:

- 15 Minutes * Caroline Nagel, University of South Carolina; *Citizens of the Nation-State and the Kingdom: US Evangelical Conceptions of Political Membership and Agency*
- 15 Minutes * Md Azmeary Ferdoush, University of Eastern Finland; *Citizenship as a technology of territory*
- 15 Minutes * Nikolai A Alvarado, University of Illinois Urbana-Champaign; *Who is the State in Migration Research? Notes Towards Actually Existing Migrant-State Relations in Peripheries of the Global South.*
- 15 Minutes * Igor Calzada, Principal Research Fellow / Reader at Cardiff University - School of Social Sciences - WISERD/SPARK; *Are Emerging Digital Citizenship Regimes Rescaling Nation-States? Datafied States and Algorithmic Nations at Stake*

Non-Presenting Participants:

Discussant

Rebecca Bryant, Utrecht University;

Perspectives on Open Educational Resources in Geography Education (Sponsored by Digital Geographies Specialty Group, Geography Education Specialty Group)

Room: Mineral Hall G, Hyatt Regency, Third Floor

Day / Time: Thursday, 03/23/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Thomas Jekel, University Duisburg-Essen;

CHAIR(S): Thomas Jekel, University of Duisburg-Essen;

Presentations:

- 15 Minutes * Uwe Schulze, Goethe-University Frankfurt, Germany; *From open educational resources (OER) to open educational practices (OEP): Findings from the DiGeo project exploring new ways of teaching and learning with geomedial in geography teacher education*
- 15 Minutes * Nathan Swanson, John Martinson Honors College, Purdue University; Gustavo Borba, Universidade do Vale do Rio dos Sinos (Unisinos); Natasha Duncan, John Martinson Honors College, Purdue University; *Solutions Lab Global: A Course Model for International and Cross-Cultural Student Collaboration*
- 15 Minutes * James Kezar Hayes-Bohanan, Bridgewater State University; *EarthView: Regional Outreach in Geographic Education*

Non-Presenting Participants:

Discussant

Jerry Mitchell, University of South Carolina;

Introduction

Thomas Jekel, University Duisburg-Essen;

Dendrochronology IV: New Techniques and Considerations (Sponsored by Biogeography Specialty Group, Paleoenvironmental Change Specialty Group)

Room: Granite A, Hyatt Regency, Third Floor

Day / Time: Thursday, 03/23/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Maegen Rochner, University of Louisville; Lauren Stachowiak, Eastern Washington University; Brita Lorentzen, Cornell University;

CHAIR(S): Maegen Rochner, University of Louisville;

Presentations:

- 15 Minutes * Lauren A Stachowiak, Eastern Washington University; Marley Ollero, Eastern Washington University; Jalyn Osgood, Eastern Washington University; Matthew Slater, Eastern Washington University; *A web-based mapping application to analyze past wildfire activity based on user-defined choices*
- 15 Minutes * Kailey Alessi, University of Idaho; *Dendrochronology's Curation Crisis*
- 15 Minutes * Brita Lorentzen, University of Georgia; *Needs Major Revisions: Developing Ethical Guidelines in Dendrochronological Research on Cultural Heritage*

15 Minutes * Maegen Rochner, University of Louisville; Kristen de Graauw, Kennesaw State University; Saskia van de Gevel, Appalachian State University; Amy Hessel, West Virginia University; *Applications of Dendroarchaeological Data for Understanding Paleoenvironmental Change: Opportunities and Challenges*

Agricultural Geography: Trends and Issue (Sponsored by No Sponsor Group Associated with this Session)

Room: Agate A, Hyatt Regency, Third Floor

Day / Time: Thursday, 03/23/2023; 2:40 PM - 4:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes * Md. Foysal Hasan, Department of Geosciences, The University of Tulsa, Tulsa OK, USA; * Junran Li, Department of Geography, The University of Hong Kong, Hong Kong SAR, China; Kenneth Roberts, Department of Chemistry and Biochemistry, The University of Tulsa, Tulsa OK, USA; *Human and climatic pressure in shelterbelt declining and their effects on microclimate and wheat production in Oklahoma, USA*

15 Minutes * Asif Ishtiaque, Department of Geography, Geology and Planning, Missouri State University; Meha Jain, School for Environment and Sustainability, University of Michigan; *Wheat production in India will decline by 2050*

15 Minutes * Jecca Bowen, University of Denver; *Landscapes of Livestock: Political Ecologies of an Industry in Transition*

15 Minutes * Robert M. Bridi, United Arab Emirates University; *From Small Seeds to Big Business: On the Economic Implications of the Adoption and Production of GM Crops for Canadian Farmers*

Artificial Intelligence and the City 1: Urban Governance (Sponsored by Cyberinfrastructure Specialty Group)

Room: Capitol Ballroom 1, Hyatt Regency, Fourth Floor

Day / Time: Thursday, 03/23/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Federico Cugurullo, Trinity College Dublin; Andrew Karvonen, Lund University;

CHAIR(S): Federico Cugurullo, Trinity College Dublin;

Presentations:

15 Minutes * Aidan While, University of Sheffield; * Jennie Day, University of Sheffield; Simon Marvin, University of Sheffield; *The (in)visibility of robotics and the interfaces of urban robotic regulation*

15 Minutes * Zongtian Guo, Trinity College Dublin; federico cugurullo, Trinity College Dublin; *AI Doctors or AI for Doctors? Augmenting Urban Healthcare Services Through Artificial Intelligence*

15 Minutes * Jack Stilgoe, UCL; *Trials and tribulations: Learning from and governing urban experiments with self-driving vehicles*

15 Minutes * Nathan Olmstead, University of Toronto; *Toronto's Ghosts: Artificial Intelligence and the Spectral Politics of Real-Time*

Health Care Utilization and Vaccination (Sponsored by Health and Medical Geography Specialty Group)

Room: Capitol Ballroom 2, Hyatt Regency, Fourth Floor

Day / Time: Thursday, 03/23/2023; 2:40 PM - 4:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

20 Minutes * Zeliu Zheng, Louisiana State University; *Spatial Behavior of Hospital Visits by Hand, Foot, and Mouth Disease Patients in Nanchang, China*

20 Minutes * Mathhgonolo Kelepile, University of Botswana; Sue C Grady, Michigan State University; *From HIV diagnosis to Antiretroviral Therapy (ART) initiation: a case of HIV infected men and women in Greater Gaborone, Botswana*

20 Minutes * Jillian Terry, Brigham Young University Department of Public Health; Chantel Sloan-Aagard, Brigham Young University Department of Public Health; *A Geospatial Examination of Utah Public-School Vaccination Rates in Relation to Recent Population Changes*

20 Minutes * Miah Boyle, University of Iowa; Margaret Carrel, University of Iowa; *Spatial Variability of Early and Adequate Prenatal Care in Iowa*

GeoAI and Deep Learning Symposium: Emerging Geo-Data Applications in Human Mobility Analysis (Sponsored by Transportation Geography Specialty Group)

Track: AAG's GeoEthics Initiative and Related Effort

Room: Capitol Ballroom 3, Hyatt Regency, Fourth Floor

Day / Time: Thursday, 03/23/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Xiao Li, University of Oxford; Xiao Huang, University of Arkansas; Haowen Xu, Oak Ridge National Laboratory; Yuhao Kang, University of Wisconsin-Madison;

CHAIR(S): Xiao Li, University of Oxford;

Presentations:

15 Minutes * Jeong Seong, University of West Georgia; Yunsik Kim, Dongguk University; Hyewon Goh, ; Ana Stanescu, University of West Georgia; *Development of a Traffic Congestion Index from Spatiotemporal Big Data for Urban Transportation Research and Applications*

15 Minutes * Yunsik Kim, Dongguk University; Jeong Seong, University of West Georgia; Hyewon Goh, Chonnam National University; Ana Stanescu, University of West Georgia; *Modeling the Probabilities of Vehicle Crashes Using Machine Learning Methods with Congestion Amounts and Spatiotemporal Features at Montgomery County, Maryland*

15 Minutes * Louise Sieg, ; James Cheshire, ; *A new methodology for the regionalisation and aggregation of in-app location data.*

- 15 Minutes * Scarlett Ting Jin, Virginia Tech; Daniel Zhi Sui, Virginia Tech; *Bikesharing and equity: A nationwide study of bikesharing accessibility in the U.S.*
- 15 Minutes * Xiaoqi Bao, ; Xiao Huang, ; Zhenlong Li, ; Shaozeng Zhang, ; Bo Zhao, ; *Black Businesses Matter: A Longitudinal Study of Black-Owned Restaurants in the COVID-19 Pandemic Using Geospatial Big Data*
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Feminist geographers talk about White feminism: An open panel and dialogue (Sponsored by Feminist Geographies Specialty Group)

Theme: Toward More Just Geographies

Room: Capitol Ballroom 4, Hyatt Regency, Fourth Floor

Day / Time: Thursday, 03/23/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Eden Kinkaid, University of Arizona; Kelsey Emard, Oregon State University;

CHAIR(S):

Presentations:

- 15 Minutes *Feminist geographers talk about White feminism: An open panel and dialogue*

Non-Presenting Participants:

Discussant

A. Marie Ranjbar, University of Colorado Boulder;

Discussant

Aparna Parikh, The Pennsylvania State University;

Discussant

Eden Kinkaid, University of Arizona;

Discussant

Kelsey Emard, Oregon State University;

Spatializing Urban Crisis IV: between recovery and transformation, between the structural and the everyday (Sponsored by Economic Geography Specialty Group, Political Geography Specialty Group, Urban Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Capitol Ballroom 5, Hyatt Regency, Fourth Floor

Day / Time: Thursday, 03/23/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Cristina Temenos, University of Manchester; Jess Linz, University of Manchester;

CHAIR(S): Cristina Temenos, University of Manchester;

Presentations:

- 15 Minutes * Sarah Klosterkamp, University of Bonn; *Dismantling Displacement and Dispossession – A Feminist Legal Geography Perspective on the Housing Crisis & Eviction Court Cases*
- 15 Minutes * Adam Standing, De Montfort University, UK; *From moral critique to moral politics: Bridging everyday struggles and structural transformations in the housing crises*
- 15 Minutes * Àlex Muñoz-Viso, University of Kentucky; *Crisis as a pretext: reorganizing the geographies of homelessness in Reno, Nevada, through discourses of care.*
- 15 Minutes * Jaime Jover, University of Seville; *Housing crisis: a never-ending story in New York City*
- 15 Minutes * Melora Koepke, UPEC; *Crisis Urbanism: Municipal Experiments, Interventions, and Innovations in response to “urban crises” of encampment*

HRDSG Hurricanes and Flooding 4: Flooding and Infrastructure (Sponsored by Hazards - Risks - and Disasters Specialty Group)

Room: Capitol Ballroom 6, Hyatt Regency, Fourth Floor

Day / Time: Thursday, 03/23/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Tracy Whelen, Travelers; Sahar Derakhshan, University of California, Los Angeles (UCLA);

CHAIR(S): Callie High, Texas State University; Tracy Whelen, Travelers;

Presentations:

- 15 Minutes * Veronica Apple Gould-Schultz, Clark University Geography; *Modeling the impact of tree planting on urban stormwater runoff in Worcester, Massachusetts using i-Tree Hydro*
- 15 Minutes * Gregory Post, Portland State University; Heejun Chang, Portland State University; *Prioritizing Disappeared Stream Daylighting and Restoration in Urban Areas to Reduce Flood Risk*
- 15 Minutes * Eileen Maria Arevalo Perla, Iowa State University; Alenka Poplin, Iowa State University; Marci Snow-Perri, Iowa State University; *Suitability Assessment for Green Infrastructure with the Focus on Low-Income Neighborhoods*
- 15 Minutes * Callie High, Texas State University; *Mitigating environmental injustice and flood hazards: a study of Green Infrastructure in low-income neighborhoods around Austin, TX*

Community Geographies, Justice and Accompaniment Research In Appalachia: Pedagogy, Policy and Practice (Sponsored by Community Geographies Collaborative Specialty Group, Critical Geographies of Education Specialty Group, Geographies of Food and Agriculture Specialty Group)

Room: Capitol Ballroom 7, Hyatt Regency, Fourth Floor

Day / Time: Thursday, 03/23/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Bradley Wilson, WVU Center for Resilient Communities;

CHAIR(S): Bradley Wilson, WVU Center for Resilient Communities;

Presentations:

- 15 Minutes *Community Geographies, Justice and Accompaniment Research In Appalachia: Pedagogy, Policy and Practice*

Non-Presenting Participants:

Panelist

Joshua Lohnes, WVU Center for Resilient Communities;

Panelist

Valentina Muraleedharan, WVU Center for Resilient Communities;

Panelist

Nkatha Mercy, WVU Center for Resilient Communities;

Panelist

Grace Dever, WVU Center for Resilient Communities;

Panelist

Cameron Rishworth, WVU Center for Resilient Communities;

Panelist

Erica Stratton, WVU Center for Resilient Communities;

Research in Rural Geography (Sponsored by Rural Geography Specialty Group)

Track: Rural Geography Specialty Group Curated Track

Room: Virtual 1

Day / Time: Thursday, 03/23/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Dawn Drake, Missouri Western State University;

CHAIR(S): Dawn Drake, Missouri Western State University;

Presentations:

- 0 Minutes * Karly Burch, University of Auckland; * Mira O'Connor, University of Otago; Angella Ndaka, University of Otago; Sandhiya Gounder, University of Otago; Katharine Legun, Wageningen University; *Skillfully navigating the inevitable discomfort of inclusive innovation: Insights from a co-design project developing AI robotics for agriculture*
- 0 Minutes * Yao-Ting Yao, ; Sitian Xiong, ; Lyndon Estes, ; Kevin Ongare Oluoch, ; *Cropland Maps on Planet-Scope Imagery Using U-Net at National Scales in Zambia*
- 0 Minutes * Adam Berland, Ball State University; Adam Kuban, Ball State University; *Facilitating student learning and public engagement through an immersive GIScience course*
- 0 Minutes * Pranjali Rai, University of Washington, Seattle; *Implications of State Policies and Programs for Climate Resilience Development in Small Cities and Towns*
- 0 Minutes * Daniel Sousa, Department of Geography, San Diego State University; Avi Martin, Department of Geography, San Diego State University; Kimberley Miner, Jet Propulsion Laboratory, California Institute of Technology; Latha Baskaran, Jet Propulsion Laboratory, California Institute of Technology; *Multiscale Imaging of Petroleum Exploration Targets in the Kuparuk Oil Field, Alaska*
- 0 Minutes * Sreeja Vinod, Clark University; * Adriana Chamorro, Clark University; * Andre de Oliveira Domingues, Clark University; * Ryan D Shumeyko, Clark University; *Simulating forest change With GeoMod Brazilian states with differing deforestation patterns*
- 0 Minutes * Erin Dorothea Dascher, Eastern Washington Univeristy; *To the Grave: A geographic analysis of conservation burial in the United States*

Hazards, Risks, and Disasters (Virtual) 4: Document Analysis for HRD Research (Sponsored by Hazards - Risks - and Disasters Specialty Group)

Room: Virtual 7

Day / Time: Thursday, 03/23/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Tracy Whelen, Travelers; Sahar Derakhshan, University of California, Los Angeles (UCLA);

CHAIR(S): Jenna Travers, University of Oregon; Tracy Whelen, Travelers;

Presentations:

- 15 Minutes * T. Oluwaseyi Ishola, Western University; *On Climate Disasters: A Critical Analysis of Flood Impact and Management in Nigeria*
- 15 Minutes * Tiana Noelani Thorp, PhD Fellow; *Global Overview of Saltwater Intrusion Impacts on Infrastructure*
- 15 Minutes * James Jeffers, Bath Spa University; Sophie Gonzalez, Bath Spa University; Pablo Pulido-Sanchez, Bath Spa University; Ashleigh Harwood, Bath Spa University; *Constructing a history of wildfires in Ireland using digitised newspaper archives*
- 15 Minutes * Jenna Travers, University of Oregon; *Stories of Decline: The Spatial Distribution of Climate Narratives and Risk Framing*

Emerging Geographies of Biosecurity 2 (Sponsored by No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies

Room: Virtual 9

Day / Time: Thursday, 03/23/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Mollie Holmberg, University of British Columbia; Chris Reimer, University of British Columbia; Mohammed Rafi Arefin, University of British Columbia; Carolyn Prouse, Queen's University;

CHAIR(S): Mollie Holmberg, University of British Columbia; Chris Reimer, University of British Columbia;

Presentations:

- 15 Minutes * Jenny R Isaacs, Rutgers University; *"Die, beautiful spotted lanternfly, die"; Stomping out life for the state*
- 15 Minutes * Wajiha Mehdi, University of British Columbia; *The Construction of Pathologized Muslim: Biosecurity and Anti-Muslim racism in India*

15 Minutes * Carolyn Prouse, Queen's University; * Mohammed Rafi Arefin, University of British Columbia; *Making value of our microbial waste: Labour, data, and the privatization of wastewater surveillance*

Non-Presenting Participants:

Discussant

Josie Wittmer, University of Lausanne;

Regional Economic Resilience (Sponsored by Economic Geography Specialty Group, Regional Development and Planning Specialty Group, Spatial Analysis and Modeling Specialty Group)

Room: Virtual 10

Day / Time: Thursday, 03/23/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Jesse Sutton, Western University; Godwin Arku, Western University; Senanu Kutor, Western University;

CHAIR(S): Jesse Sutton, Western University; Godwin Arku, Western University;

Presentations:

15 Minutes * Jesse Sutton, Western University; Yawo Mamoua Kobara, Western University; Godwin Arku, Western University; *The spatial dependence of resilience and its determinants: A spatial analysis of Canadian regions' resilience to the Great Recession*

15 Minutes * Genghao Zhang, University of Bristol; *Spatial-temporal Patterns and Knowledge Spillovers: Empirical Evidence from Patent Applications in China*

15 Minutes * Maximilian Benner, University of Vienna; *Industrial-institutional coevolution in regional path development: Evidence from three regions in Israel*

15 Minutes * Zhengyu Zhang, School of Public Administration, China University of Geosciences; Gui Jin, School of Economics and Management, China University of Geosciences; *Research on the vulnerability and resilience of territorial space based on multi-criteria decision : A case study in the Yangtze River Economic Belt of China*

Geography of Healthcare (Sponsored by No Sponsor Group Associated with this Session)

Room: Virtual 13

Day / Time: Thursday, 03/23/2023; 2:40 PM - 4:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes * Nicolas Parent, McGill University; *Carcerality and care: Mutual aid across three geographies of exile*

15 Minutes * Mu-Jeong Kho, University College London; *How can the Basic Income Truly act as a Trigger for Self-Organising a New Health Systems Resilience?*

15 Minutes * Nicole Nguyen, University of Illinois at Chicago; *Medicalizing Counterterrorism: Weaponizing Mental Health Care in the Global War on Terror*

15 Minutes * Satveer Dhillon, Western University; Isaac Luginaah, Western University; Susan Elliott, University of Waterloo; Justine Nagawa, ROTOM; Ronah Niwagaba, ROTOM; *Providing care to older adults during the COVID-19 pandemic: Lessons from Uganda and Ethiopia*

15 Minutes * Samantha Thompson, University of Washington; *Tenants' Practices and Politics of Collective Care in Housing Crises*

Urban Democracy and the "Right to the City" (Sponsored by No Sponsor Group Associated with this Session)

Room: Virtual 15

Day / Time: Thursday, 03/23/2023; 2:40 PM - 4:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes * Sahil Sasidharan, UW-Madison; *Rights as the pharmakon: Right to have real property rights in Delhi*

15 Minutes * Alessandro Busà, University of Leicester; *Retrofit or Rebuild? Differential social impacts of redevelopment in two models of 'green' regeneration of social housing in Germany and the UK*

15 Minutes * Rachel Joy Bosler, ; *Speeding into Oblivion: The Role 'SUV' Subjects in the Disavowal of Interdependency*

15 Minutes * Brittany D Jones, ; *How does the 'Right to the City' manifest within the context of Black urban agrarianism?*

15 Minutes * Xiangyu Li, ; Anrong Dang, ; Maini Chen, ; *Exploring the Place Dynamics of Roadside Space Conflicts with Street View Images: The Case of Beijing*

Animal Geography Specialty Group Graduate Student Presentation Competition (Sponsored by Animal Geography Specialty Group)

Room: Virtual 16

Day / Time: Thursday, 03/23/2023; 2:40 PM - 4:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

5 Minutes *Animal Geography Specialty Group Graduate Student Presentation Competition*

Non-Presenting Participants:

Panelist

Claudia Hirtenfelder

Panelist

Carly Baker
Panelist
Annie Welden
Panelist
Lukas Adolphi

Geographies of Refuge & Resettlement III (virtual) (Sponsored by Cultural Geography Specialty Group, Ethnic Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Virtual 17

Day / Time: Thursday, 03/23/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Pablo Bose, University of Vermont; Emily Frazier, Missouri State University;

CHAIR(S): Pablo Bose, University of Vermont;

Presentations:

- 20 Minutes * Sameera Ibrahim, University of Wisconsin-Madison; *The production of categorical vulnerabilities in resettled refugees*
- 20 Minutes * Susan Hume, Southern Illinois University Edwardsville; *The Role of Local News Coverage in Shaping Perceptions of Refugees*
- 20 Minutes * Jessica Marter-Kenyon, University of Georgia; *Gendered outcomes of planned resettlement in Rwanda*

Observations about Rules Surrounding Space and Place (Sponsored by No Sponsor Group Associated with this Session)

Room: Century, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Thursday, 03/23/2023; 4:30 PM - 5:50 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Romario Anthony Anderson, University of the West Indies, Mona; Robert Lancelot Kinlocke, University of the West Indies, Mona; *An examination of the digital divide and its implications for social and economic development in Fruitfulvale, Jamaica*
- 15 Minutes * Allison Blackmond Laskey, Wayne State University; Rayman Mohamed, Wayne State University; *Development Disparities: How do African American real estate developers fare in the Blackest large U.S. city?*
- 15 Minutes * Frida Timan, London School of Economics and Political Science (LSE); *Resisting the requirement and capacity to police: city permits and the policing of publicly accessible space*
- 15 Minutes * Priscilla Ferreira, Rutgers University-New Brunswick; *Economic marronage: Black solidarity economies*
- 15 Minutes * Robert Chlala, UCLA; CSULB; *Working at the Grassroots: From Cannabis Equity to an Economics of Abolition*

Support Educators to Integrate Ethics of Locational Information into Their University Curriculum (Sponsored by No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies

Track: AAG's GeoEthics Initiative and Related Effort

Room: Denver, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Thursday, 03/23/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Julaiti Nilupaer, American Association of Geographers; Coline Dony, American Association of Geographers;

CHAIR(S):

Presentations:

- 15 Minutes *Support Educators to Integrate Ethics of Locational Information into Their University Curriculum*

Non-Presenting Participants:

Introduction

Gary Langham, American Association of Geographers;

Urbanization and its Discontents (Sponsored by No Sponsor Group Associated with this Session)

Room: Gold, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Thursday, 03/23/2023; 4:30 PM - 5:50 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 13 Minutes * Andrew Born, University of Illinois at Chicago; *How Community Reinvestment Underdevelops Black Neighborhoods*
- 13 Minutes * Hyemi Yang, ; Jaemin Song, ; Changho Jang, ; *Towards Sustainable cities: High-Density equals to Better Proximity? - Global Comparative Study on Urban Compactness -*
- 13 Minutes * Sungeun Shin, University of Utah; Yongxin Deng, Western Illinois University; *A Classification Approach to Uncertainty in Macroscale Measurement of Gentrification: A Case Study*
- 13 Minutes * Umar Al Faruq, King's College London; *Infrastructure's apogee: historicizing Indonesia's new capital city Nusantara*
- 13 Minutes * Joshua D Claxton, University of California - Los Angeles (UCLA); *Cross-Discipline Analysis of Violence and Race in the Built Environment*
- 13 Minutes * Miranda Esther Strominger, CUNY Graduate Center; *Financing Community Control: Decommodifying Housing in the Entrepreneurial City*

GIScience and Energy Transition (Sponsored by Energy and Environment Specialty Group, Geographic Information Science and Systems Specialty Group, Spatial Analysis and Modeling Specialty Group)

Room: Tower Court A, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Thursday, 03/23/2023; 4:30 PM - 5:50 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Martha Marie Hoffmann, Reiner Lemoine Stiftung; Jonathan Hanto, Europa Universität Flensburg; Luisa Cordroch, Europa Universität Flensburg; Alexandra Krumm, Reiner Lemoine Stiftung, Europa Universität Flensburg; *How to achieve spatially just energy transition planning? Data needs and approaches.*
- 15 Minutes * Eunice Amisah-Mensah, ; * Vishnu Priya Sai Ramesh, ; Alenka Poplin, ; *Scenario Planning for Energy Efficient City based on Geodesign Methods*
- 15 Minutes * Chijioke Anyanwu, Texas State University; *Suitability Assessment for Solar Farm Site in Midway-Sunset Field*
- 15 Minutes * Brent C. Hedquist, Texas A&M University-Kingsville; * Gabino Amaya, Texas A&M University-Kingsville; *Utilizing Geospatial Techniques to Estimate the Key Placement of Solar Panels in Central Texas*
- 15 Minutes * Xavier Lemaire, University College London; *Energy democracy and the governance of large wind energy projects*

International migration to small and mid-sized cities - 3 (Sponsored by No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies

Room: Tower Court B, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Thursday, 03/23/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Ashraful Alam, University of Otago; Etienne Nel, University of Otago; Melissa Kelly, Toronto Metropolitan University;

CHAIR(S):

Presentations:

- 15 Minutes * Mukta Naik, Centre for Policy Research; *Youth employment, aspirations and mobilities in low-scale smaller cities: Learning from two Indian cases*
- 15 Minutes * A F M Ashraful Alam, University of Otago; Etienne Nel, University of Otago; *Mapping immigrant support systems in New Zealand's small towns*
- 15 Minutes * Jennifer Hyndman, York University; *'Should I stay or should I go?' Resettled Refugees and Geo-scripts in Smaller Canadian Cities*
- 15 Minutes * Stijn Oosterlynck, Antwerp University; * Federico Rossi, Università degli Studi di Urbino Carlo Bo; Ona Schyvens, Antwerp University; Eduardo Barberis, Università degli Studi di Urbino Carlo Bo; *Small cities, large conflicts: far-right parties and the politics of integration policy-making in two small European cities*

Non-Presenting Participants:

Discussant

Zhixi Cecilia Zhuang, Toronto Metropolitan University;

Emerging Research Methods for Community-Based Health Interventions in Neighborhood Resilience 2 (Sponsored by Health and Medical Geography Specialty Group)

Room: Tower Court C, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Thursday, 03/23/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Aynaz Lotfata, Chicago State University; Yanjia Cao, The University of Hong Kong; Amber DeJohn, University of Toronto;

Anli Ataov, Middle East Technical University;

CHAIR(S): Aynaz Lotfata, Chicago State University; Yanjia Cao, The University of Hong Kong;

Presentations:

- 15 Minutes * Kayla M Anderson, Vanderbilt University; * Kathryn Y. Morgan, Sewanee: The University of the South; * Melody Gibson, Civic Design Center; *Youth-Driven Change: The Nashville Youth Design Team, A Youth Participatory Mapping Collective*
- 15 Minutes * Urbanus Wedaaba Azupogo, Queens University; Elijah Bisung, Queens University; *Navigating water and sanitation environments in schools: exploring health risk perceptions of children with physical disabilities using drawing*
- 15 Minutes * Shamayeta Bhattacharya, Point Park University; Debarchana (Debs) Ghosh, University of Connecticut; *Developing a multidimensional healthcare access index for transgender individuals*

AI and Big Data in Tourism and Hospitality: social media, spatially distributed data and data mining 2 (Sponsored by Recreation - Tourism - and Sport Specialty Group)

Room: Tower Court D, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Thursday, 03/23/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Yang Yang, Temple University; Nasim Binesh, University of Florida;

CHAIR(S): Andrei Kirilenko, University of Florida;

Presentations:

- 15 Minutes * Lijuan SU, School of Tourism Management, Sun Yat-Sen University; * Siyi HOU, School of Tourism Management, Sun Yat-Sen University; Ye Zhang, School of Tourism Management, Sun Yat-Sen University; Caijiao Lu, School of Tourism Management, Sun Yat-Sen University; Yueyin Zhou, School of Tourism Management, Sun Yat-Sen University; Xiao Luo, International School of Business & Finance, Sun Yat-Sen University; Xueting Zhai, School of Tourism Management, Sun Yat-Sen University; *Does cuteness mitigate crisis: The impact of cute mascot on customer forgiveness of service failure*
- 15 Minutes * Ningqiao Li, ; Fang Meng, ; *Understanding destination image using textual and pictorial user-generated data*

- 15 Minutes * Nasim Binesh, ; Robert Rippee, ; Amanda Belarmino, ; *Artificial intelligence use in sports betting for improved player interaction: Machine-human interface*
- 15 Minutes * Yeonsoo Jo, University of Florida; Svetlana Stepchenkova, University of Florida; *Exploring consumer's perception of Flight to nowhere*

Symposium on Geospatial Approaches to Pressing Grand Challenges: Global Pandemics, Climate Change, and Food Security: Characterizing the Impact from the COVID-19 Global Pandemic (Sponsored by Geographic Information Science and Systems Specialty Group, Health and Medical Geography Specialty Group)

Room: Windows, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Thursday, 03/23/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Mei-Po Kwan, The Chinese University of Hong Kong; Douglas Richardson, Harvard University; Wendy Guan, Harvard University; Tim Schwanen, University of Oxford; Dong Liu, The Chinese University of Hong Kong;

CHAIR(S): Zihan Kan, The Chinese University of Hong Kong;

Presentations:

- 15 Minutes * Zihan Kan, ; Mei-Po Kwan, ; *How individual mobility affects COVID-19 risk exposure: A study using a spatial network framework*
- 15 Minutes * Heng Cai, Texas A&M University; Binbin Lin, Texas A&M University; *Compounding effects of natural hazards and pandemics: a case study of winter storm Uri and Covid-19 in Texas*
- 15 Minutes * Jianying Wang, The Chinese University of Hong Kong; Meipo Kwan, ; *Just Accessibility and Impact of Regular P.C.R Testing on Commuting in Four Chinese Megacities*
- 15 Minutes * Dong Liu, The Chinese University of Hong Kong; Mei-Po Kwan, The Chinese University of Hong Kong; *Green/Blue Space and COVID-19: Assessing the Doubly Disadvantaged Neighborhoods in Hong Kong*

Non-Presenting Participants:

Discussant

Jianwei Huang, The Chinese University of Hong Kong;

Transport and Logistics: Moving Towards Sustainability 2 (Sponsored by Transportation Geography Specialty Group)

Room: Directors Row E, Sheraton, Plaza Building, Lobby Level

Day / Time: Thursday, 03/23/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): John Bowen, Central Washington University;

CHAIR(S): John Bowen, Central Washington University;

Presentations:

- 15 Minutes * Adam Gallaher, University of Connecticut; Marcello Graziano, Southern Connecticut State University; *Walking the walk: an analysis of the drivers, barriers, and directions of the Connecticut EV market, 2012-2021*
- 15 Minutes * Aashna Pachai, University of Toronto Mississauga; Laurel Besco, University of Toronto Mississauga; *Assessing post-pandemic State Action Plans for aviation's contribution to climate change: lessons learned and pathways forward*
- 15 Minutes * Katherine M Johnson, University of Northern Colorado; *American Highways and the Climate Crisis*
- 15 Minutes * Laurel Besco, University of Toronto Mississauga; *Emissions, Regulation, and the Surge in E-Commerce Shipments by Air*

Determinants and consequences of migration in developing countries: Part II (Sponsored by Human Dimensions of Global Change Specialty Group, Population Specialty Group, Rural Geography Specialty Group)

Track: Rural Geography Specialty Group Curated Track

Room: Directors Row H, Sheraton, Plaza Building, Lobby Level

Day / Time: Thursday, 03/23/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Qi Zhang, University of North Carolina at Chapel Hill; Richard Bilsborrow, University of North Carolina at Chapel Hill; David Lopez-Carr, University of California, Santa Barbara;

CHAIR(S): Richard Bilsborrow, University of North Carolina at Chapel Hill; Qi Zhang, University of North Carolina at Chapel Hill;

Presentations:

- 15 Minutes * Yali He-Schaefer, UCLA; * Cindy Fan, UCLA; *Reclaimed Autonomy via Split Households: Gender Dynamics Among Urban-Urban Migrants in China*
- 15 Minutes * Helen L Wilson Burns, University of Colorado, Boulder; Katharine Donato, Georgetown University; Bishawjit Mallick, Utrecht University; Amanda Carrico, University of Colorado, Boulder; *The Environmental and Social Drivers of Women's Internal Migration in Southwest Bangladesh: A Mixed Methods Approach*
- 15 Minutes * Garima Jain, Arizona State University; Dylan Shane Connor, Arizona State University; *Signatures of environmental stressors on individual-level migration decisions in India*
- 15 Minutes * Gabriela Nagle Alverio, Duke University; *Climate Migration: Poverty & Violence Linkages and Destination Choices*
- 15 Minutes * David Lopez-Carr, UCSB Department of Geography; *Migration and Forest Transitions*

Critical research pedagogies (Sponsored by Public/Private Affinity Group, Qualitative Research Specialty Group, Urban Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Directors Row I, Sheraton, Plaza Building, Lobby Level

Day / Time: Thursday, 03/23/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Naomi Adiv, University of Toronto;

CHAIR(S):

Presentations:

- 15 Minutes * Naomi Adiv, University of Toronto; *Ethics in public space research and pedagogy*
- 15 Minutes * Aaron James Williams, University of Calgary; Darren Sjogren, University of Calgary; Andrea Freeman, University of Calgary; *Learning Outcomes from Embracing Techniques on International Field Study Programs*
- 15 Minutes * Gareth Baldrice-Franklin, University of Wisconsin—Madison; *Online Atlas Storytelling: Towards Nonlinear Narratives*
- 15 Minutes * Maya Klanderma, Michigan Technological University; *A Settler Scholar Perspective on Applying an Indigenous Methodology in Undergraduate Research*

Urban Imaginaries II: violence (Sponsored by No Sponsor Group Associated with this Session)

Room: Directors Row J, Sheraton, Plaza Building, Lobby Level

Day / Time: Thursday, 03/23/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Andrea Pavoni, Dinâmias CET - ISCTE [University Institute of Lisbon, Portugal+; Simone Tulumello, Instituto de Ciências Sociais da Universidade de Lisboa;

CHAIR(S):

Presentations:

- 15 Minutes * Rasul Aaron Mowatt, North Carolina State University; *White Power in Public Space*
- 15 Minutes * Günter Gassner, Cardiff University; *The Post-race city and non-racial urban imaginaries: Fascism, antifascism, and the radicalisation of political orientations*
- 15 Minutes * Stefanos Milkidis, The Graduate Center, CUNY; *"Daytime muggers now work in teams inside. Stay out:" Mapping Violence and Queer Desire in Pregentrified Manhattan*
- 15 Minutes * Maryam Syed, University of Michigan, School for Environment and Sustainability; *Making a Beautiful City: A Cognitive Coloniality of Urban Greenery in Hyderabad*

Politics of river science 2: re-knowing and re-making riverine worlds (Sponsored by No Sponsor Group Associated with this Session)

Room: Governors Square 9, Sheraton, Concourse Level

Day / Time: Thursday, 03/23/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Marc Tadaki, Cawthron Institute; Joanne Clapcott, Cawthron Institute;

CHAIR(S): Joanne Clapcott, Cawthron Institute;

Presentations:

- 15 Minutes * Daniel Sarna-Wojcicki, FRESH lab, University of Washington; *Riparian Repair Along Karuk Cultural Riverscapes*
- 15 Minutes * Marc Tadaki, Cawthron Institute; *River monitoring as epistemic infrastructure: choosing our path dependencies wisely*
- 15 Minutes * Melissa Lau, Florida International University; * Elizabeth Anderson, Florida International University; Daniela Daniele, Florida International University; Andrea Otolara, Florida International University; Michael Borbolla, Florida International University; Mason Bradbury, Florida International University; Melissa Bernardo, Florida International University; *The Miami River: Uncovering Place-Based Meanings for Urban Residents Using Photovoice*

Non-Presenting Participants:**Discussant**

Rebecca Lave, Indiana University;

Governance and Power Dynamics: The Impact of GVCs and GPNs on Regions (Sponsored by Economic Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Governors Square 10, Sheraton, Concourse Level

Day / Time: Thursday, 03/23/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Tiago Teixeira, Northumbria University; Erika Faigen, University of Vienna; Roseline Wanjiru, Northumbria University;

CHAIR(S): Erika Faigen, University of Vienna;

Presentations:

- 15 Minutes *Governance and Power Dynamics: The Impact of GVCs and GPNs on Regions*

Non-Presenting Participants:**Introduction**

Tiago Teixeira, Northumbria University;

Panelist

Marion Werner, University at Buffalo;

Panelist

Martín Arias-Loyola, Universidad Católica del Norte, Antofagasta, Chile;

Panelist

Henry Yeung, Department of Geography, National University of Singapore;

Panelist

Liam Campling, Queen Mary University of London;

Early Career Keynote Lecture in Economic Geography (Sponsored by Economic Geography Specialty Group)

Track: AAG Careers and Professional Development, AAG Specialty and Affinity Group Highlighted Sessions, Economic Geography Specialty Group Highlights and Crisis, Inequality, and Left-Behind Places, Economic Geography Specialty Group Highlights and Feminist and Digital Economic Geographies

Room: Governors Square 11, Sheraton, Concourse Level
Day / Time: Thursday, 03/23/2023; 4:30 PM - 5:50 PM
ORGANIZER(S): Emily Rosenman, Penn State University; Abigail Cooke, SUNY Buffalo;
CHAIR(S): Emily Rosenman, Penn State University;

Presentations:

15 Minutes *Early Career Keynote Lecture in Economic Geography*

Non-Presenting Participants:

Introduction

Emily Rosenman

Panelist

Ilias Alami, Uppsala University, Department of Cultural Geography;

Discussant

Joel Wainwright

Creating Crip Care Networks in Academia (Sponsored by Disability Specialty Group, Graduate Student Affinity Group)

Theme: Toward More Just Geographies

Track: Disability Specialty Group Curated Track

Room: Governors Square 12, Sheraton, Concourse Level

Day / Time: Thursday, 03/23/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Kim Fernandes, University of Pennsylvania; Sameera Ibrahim, University of Wisconsin-Madison;

CHAIR(S):

Presentations:

5 Minutes *Creating Crip Care Networks in Academia*

Non-Presenting Participants:

Panelist

Kaleb Germinaro, University of Washington;

Panelist

Cavar Sarah, University of California-Davis;

2023 Urban Geography Plenary Lecture (Sponsored by Urban Geography Specialty Group)

Room: Governors Square 14, Sheraton, Concourse Level

Day / Time: Thursday, 03/23/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): David Wilson, University of Illinois at Urbana-Champaign; Richard Nisa, Fairleigh Dickenson University;

CHAIR(S): Richard Nisa, Fairleigh Dickenson University;

Presentations:

15 Minutes *2023 Urban Geography Plenary Lecture*

Non-Presenting Participants:

Introduction

David Wilson, University of Illinois at Urbana-Champaign;

Panelist

Raquel Rolnick, University of Sao Paulo;

Discussant

Ayona Datta, University College London;

Discussant

Asher Ghertner, Rutgers University;

Perspectives on Teaching Modern GIS (Sponsored by Geographic Information Science and Systems Specialty Group, Geography Education Specialty Group)

Theme: Toward More Just Geographies

Track: AAG Careers and Professional Development

Room: Governors Square 16, Sheraton, Concourse Level

Day / Time: Thursday, 03/23/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Joseph Kerski, Esri;

CHAIR(S):

Presentations:

15 Minutes *Perspectives on Teaching Modern GIS*

Non-Presenting Participants:

Panelist

Steve Hick, University of Denver;

Panelist

Jennifer Muha, Front Range Community College;

Panelist

Eric Shook, University of Minnesota;

Panelist

Eric Money, North Carolina State University;

Panelist

Beth Tulanowski, Colorado State University;

Bridging the Digital Divide Scholars Social Event (Sponsored by No Sponsor Group Associated with this Session)

Track: AAG Careers and Professional Development

Room: Governors Square 17, Sheraton, Concourse Level

Day / Time: Thursday, 03/23/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Mark Revell, American Association of Geographers; Mikelle Benfield, American Association of Geographers;

CHAIR(S): Mark Revell, American Association of Geographers;

Presentations:

15 Minutes *Bridging the Digital Divide Scholars Social Event*

Non-Presenting Participants:

Introduction

Mark Revell, American Association of Geographers;

Discussant

Emily Yeh, University of Colorado Boulder;

Discussant

Jason Post, Tohono O'odham Community College;

Keynote Speaker

Keith Searles, Urban GIS;

ESRII_3 Enhancing qualitative social science research with GIS (Sponsored by No Sponsor Group Associated with this Session)

Room: Columbine, Sheraton, I.M. Pei Tower, Terrace Level

Day / Time: Thursday, 03/23/2023; 4:30 PM - 5:50 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

Minutes *ESRII_3 Enhancing qualitative social science research with GIS*

Decolonizing Conservation: Building Global Conversations across theory and practice II (Sponsored by Cultural and Political Ecology Specialty Group, Feminist Geographies Specialty Group, Indigenous Peoples Specialty Group)

Room: Centennial Ballroom A, Hyatt Regency, Third Floor

Day / Time: Thursday, 03/23/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Libby Lunstrum, Boise State University;

CHAIR(S): Mara Goldman, University of Colorado-Boulder;

Presentations:

15 Minutes *Decolonizing Conservation: Building Global Conversations across theory and practice II*

Non-Presenting Participants:

Panelist

Nicia Giva

Panelist

Libby Lunstrum, Boise State University;

Panelist

Robin Roth, University of Guelph;

Discussant

Laura DeLuca, University of Colorado-Boulder;

Panelist

Karen Bailey, University of Colorado-Boulder;

Seeping, leaching, drifting: contaminated earth and colonial violence (Sponsored by No Sponsor Group Associated with this Session)

Room: Centennial Ballroom B, Hyatt Regency, Third Floor

Day / Time: Thursday, 03/23/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Kali Rubaii, Purdue University; Mikko Joronen, Tampere University; Mark Griffiths, Newcastle University;

CHAIR(S):

Presentations:

15 Minutes * Austin Read, University of Bristol; *Eutrophia: examining the River Severn's colonial inheritance*

15 Minutes * Chelsea Fairbank, University of Maine; *Dendritic Dispersions of Corporate-Colonial Toxicities*

15 Minutes * Silvia Hassouna, Aberystwyth University; *Unsettling colonial epistemologies: environmental practices and alternative visions at the Palestine Museum of Natural History*

15 Minutes * Kali Rubaii, Purdue University; * Mark Griffiths, Newcastle University; *Ecologies of late modern wars*

15 Minutes * Harriet Hawkins, RHUL; *Of Dust and Light: Toxic Lands and Elemental Bodies in the work of Almagul Menlibayeva*

**Symposium on Human Dynamics Research: Uncovering the Bias in Big Data: Who is under-represented and how can we help#2
(Sponsored by Spatial Analysis and Modeling Specialty Group)**

Theme: Toward More Just Geographies

Track: AAG's GeoEthics Initiative and Related Effort

Room: Centennial Ballroom C, Hyatt Regency, Third Floor

Day / Time: Thursday, 03/23/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Jiaxin Du, Texas A&M University; huan ning, University of South Carolina; Yunhe Cui, University of Connecticut; Diya Li, Texas A&M University;

CHAIR(S):

Presentations:

15 Minutes * Fahimeh Mohebbi, University of Wisconsin Milwaukee; Rina Ghose, University of Wisconsin Milwaukee; Amir Masoud Forati, University of Wisconsin Milwaukee; John Mantsch, Medical College of Wisconsin; *Using Geospatial Analysis to Quantify the Impact of Structural Racism/Discrimination (SRD) on Mental Health*

15 Minutes * Dimitrios Gounaridis, University of Michigan; Jianxun Yang, Nanjing University; Miaomiao Liu, Nanjing University; Joshua Newell, University of Michigan; *Deep Learning and geo-tagged tweets to understand the social anatomy of climate change denialism in the United States*

15 Minutes * Axing Zhu, University of Wisconsin-Madison; *Geographic Similarity: An Alternative to the Average Model*

Seeking Environmental Justice 3: Within, Against, and Beyond the State (Sponsored by Cultural and Political Ecology Specialty Group, Energy and Environment Specialty Group, Political Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Centennial Ballroom D, Hyatt Regency, Third Floor

Day / Time: Thursday, 03/23/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Jill Harrison, University of Colorado Boulder; Jonathan London, University of California-Davis;

CHAIR(S): Jill Harrison, University of Colorado Boulder; Jonathan London, University of California-Davis;

Presentations:

15 Minutes * Jonathan K. London, UC Davis; Peter Nguyen, UC Davis; *Transforming Air Quality Policy From Within? Environmental Justice and California's Community Air Protection Policy*

15 Minutes * Leah S Horowitz, ; Brittany Bondi, ; *Scope-shifting: Bureaucracy, Energy Justice, and the Dakota Access Pipeline.*

15 Minutes * Ellen Kohl, St. Mary's College of Maryland; Marianne Sullivan, William Paterson University; *Children's Environmental Health, Environmental Justice and the state*

15 Minutes * Raoul S. Lievanos, University of Oregon, Department of Sociology; *Neglected Spaces: Racialized Flood and Sea Level Rise Risks and the State Space of Environmental and Climate Justice in California*

Non-Presenting Participants:

Discussant

Ryan Holifield, University of Wisconsin-Milwaukee;

Practicing Community Geography 3: Hybrid (Sponsored by Community Geographies Collaborative Specialty Group)

Theme: Toward More Just Geographies

Room: Centennial Ballroom F, Hyatt Regency, Third Floor

Day / Time: Thursday, 03/23/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Jennifer Mapes, Kent State University; Jennifer Mocos, Coastal Carolina University;

CHAIR(S): Jennifer Mapes, Kent State University; Jennifer Mocos, Coastal Carolina University;

Presentations:

20 Minutes * Alisa L Hass, Middle Tennessee State University; Adelle Montebalco, Pacific University; *Urban Heat Youth Fellows: Lessons learned from a collaborative urban heat education and research program with teenagers*

20 Minutes * Maria Dalton, University of Calgary - Cumming School of Medicine; * Rosemary Twomey, Canadian Institute for Health Research - Institute of Musculoskeletal Health and Arthritis; Izzat Jiwani, Interdisciplinary Canadian Collaborative Myalgic Encephalomyelitis (ICanCME) Research Network - Working Group 6; Deirdre Walsh, Interdisciplinary Canadian Collaborative Myalgic Encephalomyelitis (ICanCME) Research Network - Working Group 6; Eleanor Stein, University of Calgary - Cumming School of Medicine; Interdisciplinary Canadian Collaborative Myalgic Encephalomyelitis (ICanCME) Research Network; *Reflections on graduate school education: the value of patient engagement in contextualizing research findings and learning disciplinary humility*

20 Minutes * Chris Strunk, Augustana College; Kiki Kosnick, Augustana College; *"Learning from our queer elders": Teaching oral history and queer theory with community geography*

20 Minutes * Katie Hemsforth, Nipissing University; * Kirsten Greer, Nipissing University; Lake Nipissing Beading Project Collective, Nibisiing Nishnaabeg Territory; *The Lake Nipissing Beading Project as New Cartographies of Possibility during a Global Pandemic*

Transformative Resilience in the Peripheries (Sponsored by Climate Specialty Group, Hazards - Risks - and Disasters Specialty Group, Human Dimensions of Global Change Specialty Group)

Theme: Toward More Just Geographies

Room: Centennial Ballroom G, Hyatt Regency, Third Floor

Day / Time: Thursday, 03/23/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Efadul Huq, Smith College; Camille Washington-Ottombre, Smith College;

CHAIR(S): Efadul Huq, Smith College; Camille Washington-Ottombre, Smith College;

Presentations:

15 Minutes *Transformative Resilience in the Peripheries*

Non-Presenting Participants:**Panelist**

Marwah Maqbool Malik, University of Illinois Urbana Champaign;

Discussant

Camille Washington-Ottobre, Smith College;

Panelist

Efadul Huq, Smith College;

Panelist

Asha Sawhney, University of Illinois Urbana-Champaign;

Panelist

Bart D. Orr, The New School, Urban Systems Lab, ASU;

Spatial networks 4: Cities and regions (Sponsored by No Sponsor Group Associated with this Session)

Room: Centennial Ballroom H, Hyatt Regency, Third Floor

Day / Time: Thursday, 03/23/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Zachary Neal, Michigan State University; Ben Derudder, KU Leuven; Michiel van Meeteren, Utrecht University;

CHAIR(S): Zachary Neal, Michigan State University;

Presentations:

15 Minutes * Jinpeng Wang, University of Florida; Yujie Hu, University of Florida; *Visualizing Complex Origin-Destination Flows: A Network Backbone Approach*

15 Minutes * Yujie Hu, University of Florida; *Delineating and Comparing Local Labor Market Geographies of Millennials, Generation Xers, and Baby Boomers Using Spatial Networks*

15 Minutes * Benjamin Preis, Massachusetts Institute of Technology; *Where the Landlords Are: Identification of Regions and Megaregions through Networks of Rental Ownership*

15 Minutes * Hua Li, Seoul National University; Jungyul Sohn, Seoul National University; *Framing non-hierarchical city networks—An analysis of the APS firms' intra-relations in China*

Towards (Just) Food Geographies: Networks, Nourishment, and Disasters (Sponsored by No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies

Room: Mineral Hall A, Hyatt Regency, Third Floor

Day / Time: Thursday, 03/23/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Subhashni Raj, University of Hawaii, Manoa;

CHAIR(S):

Presentations:

15 Minutes * Subhashni Raj, University of Hawaii, Manoa; Catherine Brinkley, University of California, Davis; John Ulimwengu, International Food Policy Research Institute.; *Connected and Extracted: Understanding how centrality in the global wheat supply chain affects global hunger using a network approach*

15 Minutes * Emmanuel Onuche Momoh, University of California, Davis; Subhashni Raj, University of Hawai'i at Mānoa; Catherine Brinkley, University of California, Davis; *Teaching Plan Evaluation*

15 Minutes * Adriana Galarza, University of California, Davis; * Emmanuel Momoh, University of California, Davis; Subhashni Raj, University of Hawai'i at Mānoa; Catherine Brinkley, University of California, Davis; *A Comprehensive Evaluation of Food and Agricultural Policies in California General Plans*

15 Minutes * Annelise Ivy Straw, ; *Recovery and Resilience in Local and Regional Food Systems*

15 Minutes * Greig Tor Guthey, California State University San Marcos; Gabriel Valle, California State University, San Marcos; *Redlining and Food Apartheid in California*

Non-Presenting Participants:**Panelist**

Emmanuel Momoh, UC Davis;

Panelist

Annelise Straw, University of Kentucky;

Panelist

Adriana Galarza, University of California, Davis;

Panelist

Greig Tor Guthey, California State University San Marcos;

Discussant

Jessica Gilbert-Overland, SUNY Geneseo;

Solar aporias: On precarity and praxis 3 (Sponsored by Cultural and Political Ecology Specialty Group, Energy and Environment Specialty Group)

Theme: Toward More Just Geographies

Room: Mineral Hall B, Hyatt Regency, Third Floor

Day / Time: Thursday, 03/23/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Ryan Stock, Northern Michigan University; Siddharth Sareen, University of Stavanger;
CHAIR(S): Dustin Mulvaney, San Jose State University;

Presentations:

- 15 Minutes * Stuart Rosewarne, University of Sydney; *From terra nullius to terra inutilis: the re-colonisation of First Nations people's land, climate injustice and primitive accumulation*
15 Minutes * Benjamin Sovacool, Boston University; *Towards improved solar energy justice: Exploring the complex inequities of household adoption of photovoltaic panels*
15 Minutes * Heather Plumridge Bedi, Dickinson College; *India's energy transition knowledge production*

Sounding Space and Place Panel (Sponsored by No Sponsor Group Associated with this Session)

Room: Mineral Hall C, Hyatt Regency, Third Floor
Day / Time: Thursday, 03/23/2023; 4:30 PM - 5:50 PM
ORGANIZER(S): Luke Leavitt, University of Wisconsin-Madison; Arun Saldanha, University of Minnesota; Rashad Shabazz, Arizona State University;
CHAIR(S):

Presentations:

- 15 Minutes *Sounding Space and Place Panel*

Non-Presenting Participants:

Discussant

Rashad Shabazz, Arizona State University;

Engaging with The Urban (Sponsored by No Sponsor Group Associated with this Session)

Room: Mineral Hall D, Hyatt Regency, Third Floor
Day / Time: Thursday, 03/23/2023; 4:30 PM - 5:50 PM
ORGANIZER(S): Jake Mace, University of Louisville; Lindsey Connors, University of Louisville;
CHAIR(S): Lindsey Connors, University of Louisville; Jake Mace, University of Louisville;

Presentations:

- 15 Minutes * Lindsey Connors, University of Louisville; *Nomotropic Bricolage: An Urban Comparison of Sustainability and Land Tenure Discourse in Nicaragua and the Dominican Republic*
15 Minutes * William Bedford, York University; *The Urban Inflections of Political Dynamics in a Small Canadian Municipality*
15 Minutes * Hilary B Hungerford, Utah Valley University; * Kiona Wilson, Utah Valley University; *"Such a gross lake": an urban political ecology of the biggest lake you've never heard of, Utah Lake.*
15 Minutes * Erin Royals, Rutgers University-New Brunswick; *A Tangled Web We Weave: Preliminary Findings from Nightlife Research in Kansas City, MO*

Contextualizing urban green space in the changing city 3 (Sponsored by Landscape Specialty Group, Regional Development and Planning Specialty Group, Urban Geography Specialty Group)

Room: Mineral Hall E, Hyatt Regency, Third Floor
Day / Time: Thursday, 03/23/2023; 4:30 PM - 5:50 PM
ORGANIZER(S): Meredith Whitten, London School of Economics & Political Science; Michelle Stuhlmacher, DePaul University;
CHAIR(S):

Presentations:

- 15 Minutes * Jessica Quinton, University of British Columbia, Faculty of Forestry; Lorien Nesbitt, University of British Columbia; Elvin Wyly, University of British Columbia, Department of Geography; James Connolly, University of British Columbia; *Green gentrification: Unique gentrification process or the new status quo?*
15 Minutes * Joshua Baldwin, University of Denver; *Green gentrification and the missing "E" in Denver's Union Station neighborhood*
15 Minutes * Lorien Nesbitt, University of British Columbia; Daniel Sax, University of British Columbia; Jessica Quinton, University of British Columbia; Leila Harris, University of British Columbia; Camilo Ordoñez, University of Toronto; Cecil Konijnendijk, University of British Columbia; Laurie Bates-Frymel, Metro Vancouver; Robin Landucci, City of Surrey; *Practitioner perspectives on green gentrification*
15 Minutes * Mark David Bjelland, Calvin University; *Post-Industrial Districts, Sustainable Urbanism, and Green Gentrification*
15 Minutes * Kieran Hogan, University of Vermont; *From Rust to Green? Identifying and Analyzing Green Gentrification in Three Mid-size Midwestern Cities*

Scaling Citizenship, #2 (Sponsored by Political Geography Specialty Group)

Room: Mineral Hall F, Hyatt Regency, Third Floor
Day / Time: Thursday, 03/23/2023; 4:30 PM - 5:50 PM
ORGANIZER(S): Natalie Koch, Heidelberg University; Md Azmeary Ferdoush, University of Eastern Finland;
CHAIR(S): Md Azmeary Ferdoush, University of Eastern Finland;

Presentations:

- 15 Minutes * Marie D Price, George Washington University; Elizabeth Chacko, George Washington University; *Coalitions of Care: Strategies for expanding urban migrant citizenship in U.S. Cities during the COVID-19 pandemic*
15 Minutes * Janika Kuge, University of Freiburg, Germany; *Citizenship as Multi-Scalar Battleground: Topical Cases from the US*

- 15 Minutes * Veronica Pastorino, University of Bologna / Radboud University; *Italian and German new generations of migrants challenging the nation-state. The spatial citizenship of CoNNGI and ndo*
- 15 Minutes * Dongyang Mi, Department of Geography, School of Environment, Education and Development (SEED), University of Manchester, UK and Asia Institute, Faculty of Arts, University of Melbourne, Australia; *Hygienic Citizenship in (Un)even Urban Contexts: A Critical Narrative Review*

Non-Presenting Participants:

Discussant

Kate Coddington, University of Albany;

Food Environments and Access (Sponsored by Health and Medical Geography Specialty Group)

Room: Mineral Hall G, Hyatt Regency, Third Floor

Day / Time: Thursday, 03/23/2023; 4:30 PM - 5:50 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 20 Minutes * Owusua Yamoah, Mary Ann Swetland Center for Environmental Health, Case Western Reserve University; Emily Nelson, Mary Ann Swetland Center for Environmental Health, Case Western Reserve University, Cleveland, Ohio; Regan Gee, Mary Ann Swetland Center for Environmental Health, Case Western Reserve University; Kristen Mikelbank, Greater Cleveland Food Bank; Darcy Freedman, Mary Ann Swetland Center for Environmental Health, Department of Population and Quantitative Health Science, Case Western Reserve University; *Food Pantry Usage During COVID-19 in Historically Redlined Cities; The Case of Cleveland Ohio*
- 20 Minutes * Taekyung Seong, Arizona State University; Daoqin Tong, Arizona State University; *A study on evaluating food access in an urban neighborhood*
- 20 Minutes * Hao Huang, Illinois Institute of Technology; *Food Environment Inequalities and Moderating Effects of Obesity on Their Relationships with COVID-19 in Chicago*
- 20 Minutes * ailing jin, University of Connecticut; *Selective Daily Mobility Bias in the Community Food Environment: Case Study of Greater Hartford, Connecticut*

Dendrochronology V: Frontiers (Sponsored by Biogeography Specialty Group, Paleoenvironmental Change Specialty Group)

Room: Granite A, Hyatt Regency, Third Floor

Day / Time: Thursday, 03/23/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Maegen Rochner, University of Louisville; Lauren Stachowiak, Eastern Washington University;

CHAIR(S): Lauren Stachowiak, Eastern Washington University;

Presentations:

- 15 Minutes * James H. Speer, Indiana State University; Stockton Maxwell, Radford University; Nicole Zampieri, Tall Timbers; Justine Ngoma, Copperbelt University; Manuel Bernal Escobar, University of Miami; Julie Blanjean, ; Collins Malubeni, Indiana State University; Brice Djiofack, ; Ferdinand Handavu, ; Kafita Kambinkambi Simukoko, ; Tom Kamanga, Copperbelt University; Nestor Luambua Kashikija, ; Clarid Kipuputwa, ; Golden Mumba, ; Gilbert Mushota, ; Clara Zulu, ; *Dendroecology of a Wet Miombo Woodland in Zambia*
- 15 Minutes * Hau Nguyen, National Cheng Kung University; I-Ching Chen, National Cheng Kung University; Ying-Shuo Chang, National Cheng Kung University; Masaki Sano, Nagoya University; Nakatsuka Takeshi, Nagoya University; *Upstream rainout controls tree-rings oxygen isotope in East Asian monsoon and its implications for paleoclimate reconstruction*
- 15 Minutes * Meagan Walker, West Virginia University; *Reconstructing past solar energetic particles events using tree rings: does species affect estimates of atmospheric $\Delta 14C$?*
- 15 Minutes * Danielle Martin, Brock University; Michael Pisaric, Brock University; Carley Crann, Canadian Nuclear Safety Commission; Felix Vogel, Environment and Climate Change Canada; *Inferring nuclear power plant emissions and fossil fuel contributions using tree rings*

Non-Presenting Participants:

Discussant

Matthew Slater, Eastern Washington University;

Agriculture and Food Systems (Sponsored by No Sponsor Group Associated with this Session)

Room: Agate A, Hyatt Regency, Third Floor

Day / Time: Thursday, 03/23/2023; 4:30 PM - 5:50 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Rick Welsh, Syracuse University; Michelle Tynan, Syracuse University; Ryan Fitzgerald, Syracuse University; Sabrina Greenwood, University of Vermont; David Conner, University of Vermont; Nichole Price, Bigelow Laboratory for Ocean Sciences; Charlotte Quigley, Bigelow Laboratory for Ocean Sciences; Autumn Moen, University of Vermont; *Dairy Nutritionists' Knowledge of Algae-Based Feed Supplements to Improve Herd Health and Reduce Methanogenesis.*
- 15 Minutes * Sidney Noble, Kansas State University, Division of Biology; Zak Ratajczak, Kansas State University, Division of Biology; Brynn Noble, Kansas State University, Division of Biology; *Megagrassers act as a surprising inhibitor of woodland expansion in a Great Plains grassland*
- 15 Minutes * Abinash Bhattachan, ; Sok Keang Pao, ; *The role of dust on crop photosynthesis: use of spaceborne solar-induced fluorescence*

Artificial Intelligence and the City 2: Spatial Transformations (Sponsored by Cyberinfrastructure Specialty Group)

Room: Capitol Ballroom 1, Hyatt Regency, Fourth Floor

Day / Time: Thursday, 03/23/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Federico Cugurullo, Trinity College Dublin; Andrew Karvonen, Lund University;

CHAIR(S): Andrew Karvonen, Lund University;

Presentations:

- 15 Minutes * Federico Cugurullo, Trinity College Dublin; *The Rise of AI Urbanism*
15 Minutes * Sung-Yueh Perng, National Yang Ming Chiao Tung University, Taiwan; *Making spaces for AI in Taipei and Yokohama*
15 Minutes Tomomi Funahashi, Kyoto University; *Current Status of City Digital Twin: Comparing Initiatives Worldwide*
15 Minutes * Alex Gaio, Trinity College Dublin; *Co-determining Urban Mobility Futures with Bicycle User Data from Living Labs with Autonomous Vehicles*

Non-Presenting Participants:**Discussant**

Jeremy Crampton, Newcastle University;

Food Systems, Diet, and Health: From Taste to Terroir (Sponsored by Geographies of Food and Agriculture Specialty Group)

Room: Capitol Ballroom 2, Hyatt Regency, Fourth Floor

Day / Time: Thursday, 03/23/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Russell Hedberg, Shippensburg University; Stefan Chavez-Norgaard, Columbia University;

CHAIR(S): Russell Hedberg, Shippensburg University; Stefan Chavez-Norgaard, Columbia University;

Presentations:

- 15 Minutes * Samantha Ruth Brown, University of Oregon; *Greens in Greenland? The Global Push for Vegetarianism and Its Entanglements with Whiteness and Coloniality*
15 Minutes * Colleen C Myles, Texas State University; *Fermenting sustainability: Making taste and making place in a changing world*
15 Minutes * Gabrielle Reagan, Temple University; *Exploring Palate Development and Dietary Diversity Through America's Latchkey Generation*
15 Minutes * Zoe Weiss, Shippensburg University of Pennsylvania; Russell C. Hedberg II, Shippensburg University of Pennsylvania; *Biochar-Compost Blend Effects on Soil Quality, Nutrient Leaching, and Lettuce Growth*
15 Minutes * Gabriel Smith, Syracuse University; *Healthy Here, Healthy There? Socioecological Drivers of Black Walnut Tree Health Distribution in an Urban Landscape*

GeoAI and Deep Learning Symposium: GeoAI for cartography and mapping (Sponsored by No Sponsor Group Associated with this Session)

Room: Capitol Ballroom 3, Hyatt Regency, Fourth Floor

Day / Time: Thursday, 03/23/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Yao-Yi Chiang, University of Minnesota; Jina Kim, University of Minnesota; Yijun Lin, University of Minnesota;

CHAIR(S): Yao-Yi Chiang, University of Minnesota; Yijun Lin, University of Minnesota;

Presentations:

- 15 Minutes * Yao-Yi Chiang, University of Minnesota; * Jina Kim, University of Minnesota; Leeje Jang, University of Minnesota; Zekun Li, University of Minnesota; Yijun Lin, University of Minnesota; Min Namgung, University of Minnesota; *The mapKurator System: Extracting and Linking Text from Large Numbers of Historical Map Scans*
15 Minutes * Yijun Lin, University of Minnesota; Jina Kim, University of Minnesota; Zekun Li, University of Minnesota; Yao-Yi Chiang, Yao-Yi Chiang; *SynMap: A Synthetic Dataset for Text Spotting in Scanned Historical Maps*
15 Minutes * Harvey J. Miller, The Ohio State University; Yue Lin, The Ohio State University; Adam Porr, Mid-Ohio Regional Planning Commission; Jialin Li, The Ohio State University; Gerika Logan, The Ohio State University; Ningchuan Xiao, The Ohio State University; *Creating High Resolution, Three-Dimensional Digital Models of Historic Urban Neighborhoods from Sanborn Fire Insurance Maps using Machine Learning*
15 Minutes * Yingjie Hu, University at Buffalo; *Enriching the metadata of map images: a deep learning approach with GIS-based data augmentation*
15 Minutes * Malcolm Chase Grossman, University of Minnesota; Yao-Yi Chiang, University of Minnesota; Zekun Li, University of Minnesota; *Linking WHG: An analysis of SpaBERT's performance on WHG*

The Journal of Economic and Social Geography (TESG) Lecture 2023: Technologies of racial capitalism: Debt, scale and 21st century housing futures (Sponsored by No Sponsor Group Associated with this Session)

Room: Capitol Ballroom 4, Hyatt Regency, Fourth Floor

Day / Time: Thursday, 03/23/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Carla Witcombe, Wiley;

CHAIR(S):

Presentations:

- 15 Minutes *The Journal of Economic and Social Geography (TESG) Lecture 2023: Technologies of racial capitalism: Debt, scale and 21st century housing futures*

Non-Presenting Participants:

Panelist

Desiree Fields, University of California, Berkeley;

Spatializing Urban Crisis V: between recovery and transformation, between the structural and the everyday (Sponsored by Feminist Geographies Specialty Group, Political Geography Specialty Group, Urban Geography Specialty Group)

Room: Capitol Ballroom 5, Hyatt Regency, Fourth Floor

Day / Time: Thursday, 03/23/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Cristina Temenos, University of Manchester; Jess Linz, University of Manchester;

CHAIR(S): Jess Linz, University of Manchester;

Presentations:

- 15 Minutes * Thiago Canetti, Department of Urbanism, Federal University of Minas Gerais / UFMG (Brazil); *Urban crisis and the geographies of critical social reproduction in peripheries: between the structural and the everyday life in a Brazilian periphery*
- 15 Minutes * Amanda Beavin, Syracuse University; *Tenant Power: Organizing In and Beyond Crisis*
- 15 Minutes * Judith Keller, Heidelberg University; *From housing biography to political biography – The fight for housing justice in times of crisis*
- 15 Minutes * Ted Rutland, Concordia University; *Crisis in the Plural: Capital, Whiteness, and Violence in the 1980s*
- 15 Minutes * Partho Mukherjee, George Institute for Global Health India; * Surekha Garimella, George Institute for Global Health India; *Urban crises as Badiou's "Event": possibilities of a new future amidst everyday crises*

HRDSG Hurricanes and Flooding 5: Impacts of Flooding (Sponsored by Hazards - Risks - and Disasters Specialty Group)

Theme: Toward More Just Geographies

Room: Capitol Ballroom 6, Hyatt Regency, Fourth Floor

Day / Time: Thursday, 03/23/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Tracy Whelen, Travelers; Sahar Derakhshan, University of California, Los Angeles (UCLA);

CHAIR(S): Ross Guida, Sam Houston State University; Sahar Derakhshan, University of California, Los Angeles (UCLA);

Presentations:

- 15 Minutes * Adam Joseph Scardino, Texas A&M Geography Department; Inci Guneralp, Texas A&M University Geography Department; Burak Guneralp, Texas A&M University Geography Department; *Assessing socioeconomic impacts from flood hazards in Nigeria*
- 15 Minutes * Rachel Scarlett, ; Mangala Subramaniam, ; Sara K. McMillan, ; Anastasia Ingermann, ; Sandra Clinton, ; *Stormwater on the margins: Influence of race, gender, and education on willingness to participate in stormwater management*
- 15 Minutes * Disha Sinha, Indiana State University; Stephen Aldrich, Indiana State University; *Climate change and urban flooding: Impacts and associated vulnerabilities of stormwater flooding in Chicago*
- 15 Minutes * Ross Guida, Sam Houston State University; Adam Camp, ; Matthew Hilburn, ; Hanna Hoffman, ; Brooke Nettles, ; *Impacts of the Dynamic "100-year" Floodplain in Southeast Texas*

Finding Queerness in GIS and Cartography (Sponsored by Queer and Trans Geographies Specialty Group)

Theme: Toward More Just Geographies

Room: Capitol Ballroom 7, Hyatt Regency, Fourth Floor

Day / Time: Thursday, 03/23/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Lily Houtman, Penn State University; F.M. Kim, Penn State University;

CHAIR(S): Lily Houtman, Penn State University; F.M. Kim, Penn State University;

Presentations:

- 15 Minutes *Finding Queerness in GIS and Cartography*

Non-Presenting Participants:**Panelist**

Eric Robsky Huntley, MIT;

Panelist

Guillermo Douglass-Jaimes, Pomona College;

Panelist

Jack Swab, University of Kentucky;

Rural Community Archives and their Role in Social Justice Work (Sponsored by Rural Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Virtual 2

Day / Time: Thursday, 03/23/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Erika Ramirez-Mayoral, University of California San Diego; Ivan Gonzalez-Soto, University California Merced; Laura Gomez, University of California Merced; Lesly Figueroa, University California Los Angeles;

CHAIR(S): Erika Ramirez-Mayoral, UCSD;

Presentations:

- Minutes *Rural Community Archives and their Role in Social Justice Work*

Topics in Geography (Sponsored by No Sponsor Group Associated with this Session)

Room: Virtual 3

Day / Time: Thursday, 03/23/2023; 4:30 PM - 5:50 PM

ORGANIZER(S):
CHAIR(S):

Presentations:

- 5 Minutes * wu zixin, (+86) 18066042389; *Study on the Design of Industrial Heritage Renewal from the Perspective of "Landscape Empathy"--The Former Site of Beijing Coking Plant as an Example*
- 5 Minutes * Quanxin Luo, ; Shicheng Li, ; *Low human impacts observed in strictly protected areas of China*
- 5 Minutes * Carol F Sawyer, University of South Alabama; Frances C Currin-Brinkman, University of South Alabama; *Experiencing nature: Human-caused impacts on campus-based nature and bike trails*
- 5 Minutes * Emily Pauline Yeager, East Carolina University; * AJ Hou, East Carolina University; * Taylor Cash, East Carolina University; *Development Framework for a Blue Economy Corridor*
- 5 Minutes Frances Currin Currin-Brinkman, University of South Alabama; Carol F. Sawyer, University of South Alabama; *Let's Get Lost: Student Perceptions of Outdoor Space at the University of South Alabama*
- 5 Minutes * Kavanagh Lambert, ; Godwin Arku, ; *Higher Education Institutions and Sustainable Development Goals: A Content Analysis of Canadian Top Universities' Strategic Documents*
- 5 Minutes * Caryn Brause, University of Massachusetts Amherst; * Colleen Tully, University of Massachusetts Amherst; *"The Room": student accounts of resilient strategies to mitigate mental health impacts of pandemic-related campus restrictions*
- 5 Minutes * Zhijie Zhou, Duke University; *Look up to the greens: Demand for Public Parks and Planning Strategies*
- 5 Minutes ziyao zhou, 17719491770; lin zhang, 17719491770; jiawen liu, 17719491770; yu tai, 17719491770; *Walkability measurement of street space in Hefei based on streetscape data*
- 5 Minutes * Daniel Yonto, Xian Jiaotong-Liverpool University; *Local narratives of climate change in Southeast Asia*
- 5 Minutes * Matilda Dipieri, University of Toronto; *Material (Socio)Natures: Examining the History of the Ontario Food Terminal and the Distribution of Fruits and Vegetables in Toronto*
- 5 Minutes * Jaleesa Reed, Cornell University; *Connecting Black American Beauty Culture to Spaces and Places*
- 5 Minutes * Lord Ebow Sampson, The University of Alabama; Seth Appiah-Opoku, The University of Alabama; *Disrupting Illicit Pangolin Trade and Trafficking Networks in Ghana*

Approaches to Education (Sponsored by Geography Education Specialty Group)

Room: Virtual 4
Day / Time: Thursday, 03/23/2023; 4:30 PM - 5:50 PM
ORGANIZER(S):
CHAIR(S):

Presentations:

- 15 Minutes * Jan Grey, ; * Julia Wiedmann, ; Inga Gryl, ; *Measuring digital literacy in primary teacher education*
- 15 Minutes * J.T. Bandzuh, Mount Aloysius College; *Active Learning Strategies in Geography Higher Education*
- 15 Minutes * Loch Brown, UBC Geography; *Learning to Love Complexity: A Guide to Teaching Complex Socio-Environmental Problems*
- 15 Minutes * Michael Minn, The University of Illinois; *HyFlex in GIS Classes at the University of Illinois*
- 15 Minutes * Cassandra Faye Rubinstein, North Carolina State University; *School Closures, Race, and the Urban Geography of Chicago*

Hazards, Risks, and Disasters (Virtual) 5: Decision Making and Governance (Sponsored by Hazards - Risks - and Disasters Specialty Group)

Theme: Toward More Just Geographies
Room: Virtual 6
Day / Time: Thursday, 03/23/2023; 4:30 PM - 5:50 PM
ORGANIZER(S): Tracy Whelen, Travelers; Sahar Derakhshan, University of California, Los Angeles (UCLA);
CHAIR(S): Adam Andresen, University of Delaware; Sahar Derakhshan, University of California, Los Angeles (UCLA);

Presentations:

- 15 Minutes * Thomaz Carvalhaes, Oak Ridge National Laboratory; Nasir Ahmad, Oak Ridge National Laboratory; David McCollum, Oak Ridge National Laboratory; *An Initial Systems-Level Assessment of Distributed Direct Air Capture at the Urban Scale (UrbanDAC)*
- 15 Minutes * Seth Appiah-Opoku, Geography Department, University of Alabama; * Alfath Syaban, Geography Department; *Assessing the relocation of Indonesia's capital city from Jakarta to Kalimantan*
- 15 Minutes * David A Call, Ball State University; *What is a superstorm?*
- 15 Minutes * Adam X Andresen, University of Delaware; *Texans Strong Social Capital and the Perceived Absence of Leadership during Winter Storm Uri*

Regional Economic Resilience (2) (Sponsored by Economic Geography Specialty Group, Spatial Analysis and Modeling Specialty Group, Urban Geography Specialty Group)

Room: Virtual 8
Day / Time: Thursday, 03/23/2023; 4:30 PM - 5:50 PM
ORGANIZER(S): Jesse Sutton, Western University; Godwin Arku, Western University;
CHAIR(S): Jesse Sutton, Western University; Godwin Arku, Western University;

Presentations:

- 15 Minutes * Thein Manimekalai Sowrirajan, Politecnico di Milano, Milan; *The many facets of rural entrepreneurship: what we can learn from entrepreneurial contexts in Tamilnadu, India.*

- 15 Minutes * You Zhang, University of California, Los Angeles; *The Geography and Diffusion of Recombinant Invention in Chinese Cities*
- 15 Minutes * Baishu Guo, China University of Geosciences (Wuhan); Gui Jin, China University of Geosciences (Wuhan); *Spatial heterogeneity and convergence of agricultural production efficiency: based on semiparametric metafrontier approach and spatial panel data model*
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Health and Medical Geography (Sponsored by No Sponsor Group Associated with this Session)

Room: Virtual 11

Day / Time: Thursday, 03/23/2023; 4:30 PM - 5:50 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Hoehun Ha, Auburn University at Montgomery; *GEOGRAPHICAL VARIATIONS IN THE RELATIONSHIPS OF LUNG & BRONCHUS CANCER MORTALITY WITH ELEVATION IN THE UNITED STATES*
- 15 Minutes * Gengze Liao, ; * Lap Ah Tse, ; Jiannan Cai, ; Mei-Po Kwan, ; *Validation of the 3-day GENEActiv data in capturing circadian rhythm based on the GLAN project in Hong Kong*
- 15 Minutes * Roger Antabe, University of Toronto Scarborough; *Heterosexual ACB men's Perspective on Structural Responses to their HIV vulnerability in London, Ontario*
- 15 Minutes * Karen D Johnson-Webb, Bowling Green State University; Justin Rex, Bowling Green State University; Nichole M Fifer, Bowling Green State University; Madison Menich, Bowling Green State University; *Stronger Pathways to Infant Vitality*
- 15 Minutes * Debasree Das Gupta, Utah State University; David W.S. Wong, George Mason University; *Disparities in multigenerational living and frequent mental distress of older adults in the US*
-

Legal Geographies of Courts 2 (Sponsored by Legal Geography Specialty Group, Political Geography Specialty Group)

Theme: Toward More Just Geographies

Track: Legal Geography Specialty Group Curated Track

Room: Virtual 12

Day / Time: Thursday, 03/23/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Shoukia van Beek, University of Victoria;

CHAIR(S):

Presentations:

- 15 Minutes * Andrés Rodríguez Morales, Universidad de los Andes; *What does cohabitation mean? the Colombian Supreme Court's spatial assumptions in survivor's pension cases*
- 15 Minutes * Nupur Chowdhury, Jawaharlal Nehru University; *Judiciary Cartography in Public Interest Litigation in India*
- 15 Minutes * Asif Mehmood, SUNY-ESF, Syracuse, NY; *Political Bonsaification: Producing Judicial Ecologies in South Asia*
- 15 Minutes * Bailey Fox, University of Toronto; *The Law encounters the Grizzly Bear: Constructing a Sacred Space in Ktunaxa*
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Urban accessibility in Latin America: Social groups, opportunities, and equity (Sponsored by No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies

Room: Virtual 14

Day / Time: Thursday, 03/23/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Diego Hernández, Universidad Católica del Uruguay; David Lopez-García, University of Illinois Chicago;

CHAIR(S): David Lopez-Garcia, University of Illinois Chicago; Diego Hernández, Universidad Católica del Uruguay;

Presentations:

- 15 Minutes * Ana Marcela Ardila Pinto, Federal University of Minas Gerais; * Natalia Villamizar Duarte, New Castle University; Ana Paula Vasconcelos, Federal University of Minas Gerais; *Elderly access to mobility: an analysis of political arrangements in public policy to elderly demands of mobility in Bogota, Colombia and Belo Horizonte, Brazil*
- 15 Minutes * Daniel Gonzalez, Universidad Nacional de Colombia; * Jorge Alberto Montoya, Universidad Nacional de Colombia; Diego Alexander Escobar, Universidad Nacional de Colombia; *Spatial Justice Relationships on Road Safety and Transit Accessibility through Socioeconomic Strata Case Study of a Middle City in a Middle income Latin American Country*
- 15 Minutes * David Lopez-Garcia, University of Illinois Chicago; *The journey to work as observed accessibility: What explains access to the jobs located within employment subcenters in Greater Mexico City?*
- 15 Minutes * Diego Hernandez, Universidad Católica del Uruguay; *Accessibility to children healthcare services in the city of Montevideo under scenarios of retraction due to COVID restrictions measures*
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Non-Presenting Participants:

Panelist

Ana Marcela Ardila Pinto, Federal University of Minas Gerais;

Panelist

Daniel González, Universidad Nacional de Colombia;

Panelist

David Lopez-Garcia, University of Illinois Chicago;

Panelist

Diego Hernández, Universidad Católica del Uruguay;

Symposium on Geospatial Approaches to Pressing Grand Challenges: Global Pandemics, Climate Change, and Food Security: COVID-19 in Cities: Transmission, Infection and Response (Sponsored by Geographic Information Science and Systems Specialty Group, Health and Medical Geography Specialty Group)

Room: Virtual 1

Day / Time: Thursday, 03/23/2023; 6:00 PM - 7:20 PM

ORGANIZER(S): Mei Po Kwan, The Chinese University of Hong Kong; Douglas Richardson, Harvard University; Wendy Guan, Harvard University; Tim Schwanen, University of Oxford; Dong Liu, The Chinese University of Hong Kong;

CHAIR(S): Wei Luo, National University of Singapore;

Presentations:

- 15 Minutes * Lan Wang, College of Architecture and Urban Planning, Tongji University, China; * Zhanzhan Hu, College of Architecture and Urban Planning, Tongji University, China; Mei-Po Kwan, Institute of Space and Earth Information Science, The Chinese University of Hong Kong, Shatin, Hong Kong, China; Department of Geography and Resource Management, The Chinese University of Hong Kong, Shatin, Hong Kong, China; *Identifying COVID-19 transmission clusters and their spatially heterogeneous associations with built-environment features at the neighborhood scale*
- 15 Minutes * Wei Luo, National University of Singapore; Yuxuan Zhou, National University of Singapore; Zhaoyin Liu, National University of Singapore; Wei Kang, University of North Texas; *Cross-Regional Analysis of the Association Between Human Mobility and COVID-19 Infection in Southeast Asia During the Transition Period of "Living With COVID-19"*
- 15 Minutes * Yuye ZHOU, Nanjing University; Jiangang XU, Nanjing University; *Spatial-Temporal Pattern Evolution of Public Sentiment Responses to the COVID-19 Pandemic in Small Cities of China: A Case Study Based on Social Media Data Analysis*
- 15 Minutes * Danlin Yu, Montclair State University; Shenyang Guo, Washington University at St. Louis; Yuanyuan Yang, Washington University at St. Louis; Linyun Fu, University of Chicago; Timothy McBride, Washington University at St. Louis; Ruopeng An, Washington University at St. Louis; *A Spatiotemporal Model Based Governance Performance Evaluation in the US During the Pandemic: Nonpharmaceutical Interventions or Else?*
- 15 Minutes * Zhenchuan Yang, Institute of Space and Earth Information Science, The Chinese University of Hong Kong, Shatin, Hong Kong; Jianwei Huang, Institute of Space and Earth Information Science, The Chinese University of Hong Kong, Shatin, Hong Kong; Mei-Po Kwan, Institute of Space and Earth Information Science, The Chinese University of Hong Kong, Shatin, Hong Kong; Department of Geography and Resource Management, The Chinese University of Hong Kong, Shatin, Hong Kong; *Associations between anxiety and depression with daily activity, perception of COVID-19, and perception of neighbourhood during the 5th wave of COVID-19 outbreak in Hong Kong*

Symposium on Geospatial Approaches to Pressing Grand Challenges: Global Pandemics, Climate Change, and Food Security: Harnessing the Power of Geospatial Data and Tech for a Better Urban Living Environment (Sponsored by Geographic Information Science and Systems Specialty Group, Health and Medical Geography Specialty Group)

Room: Virtual 5

Day / Time: Thursday, 03/23/2023; 6:00 PM - 7:20 PM

ORGANIZER(S): Mei Po Kwan, The Chinese University of Hong Kong; Douglas Richardson, Harvard University; Wendy Guan, Harvard University; Tim Schwanen, University of Oxford; Dong Liu, The Chinese University of Hong Kong;

CHAIR(S): Yang Liu, The Chinese University of Hong Kong;

Presentations:

- 15 Minutes * Sahar Derakhshan, University of California, Los Angeles (UCLA); Travis Longcore, University of California, Los Angeles (UCLA); David Eisenman, University of California, Los Angeles (UCLA); Jake Dialesandro, Santa Clara University; Victoria Kelly Turner, University of California, Los Angeles (UCLA); *Space-time dynamics in extreme-heat hazard exposure analysis*
- 15 Minutes * Yang Liu, The Chinese University of Hong Kong; Mei-Po Kwan, The Chinese University of Hong Kong; Changda Yu, The Chinese University of Hong Kong; *The Uncertain Geographic Context Problem (UGCoP) in Measuring People's Exposure to Green Space Using the Integrated 3S Approach*
- 15 Minutes * yu tai, Anhui Jianzhu University; * luyao ma, Anhui Jianzhu University; * haotian li, Anhui Jianzhu University; * mingxin chen, Anhui Jianzhu University; * ying wang, Anhui Jianzhu University; *Numerical simulation of vegetation space and human thermal comfort based on ENVI-met software*
- 15 Minutes * Qimeng Ren, Northeast Forestry University; * Ming Sun, Northeast Forestry University; *A new idea of detecting and identifying hidden danger space in jinan under epidemic situation*
- 15 Minutes * Yao Jing, School of Architecture and Planning, Anhui Jianzhu University; * Beichen Wang, School of Architecture and Planning, Anhui Jianzhu University; * Xinran Wang, School of Architecture and Planning, Anhui Jianzhu University; * Yi Luo, School of Architecture and Planning, Anhui Jianzhu University; * Fei Liu, School of Architecture and Planning, Anhui Jianzhu University; * Yong Du, School of Architecture and Planning, Anhui Jianzhu University; * Yu Tai, School of Architecture and Planning, Anhui Jianzhu University; *Study on the influence factors of community built environment on residents' hypertension*

Symposium on Geospatial Approaches to Pressing Grand Challenges: Global Pandemics, Climate Change, and Food Security: Methodological Issues in Emerging Geospatial Technologies and Data for Health Research (Sponsored by No Sponsor Group Associated with this Session)

Track: AAG's GeoEthics Initiative and Related Effort

Room: Virtual 7

Day / Time: Thursday, 03/23/2023; 6:00 PM - 7:20 PM

ORGANIZER(S): Junghwan Kim, Virginia Tech; Kee Moon Jang, MIT;

CHAIR(S):

Presentations:

- 15 Minutes * Jose Arturo Jasso Chavez, McGill University; Kevin Manaugh, McGill University; *Temporal and spatial variability in accessibility to supermarkets in Montreal.*

- 15 Minutes * YI YUAN SUN, +86 18627865791; * XIN YI LYU, +86 13787276405; * CEN FENG LI, +86 13310581996; * JUN YU DIAO, +86 18202764527; * YI LAN SUN, +86 18239751157; * MENG KE LI, +86 18317562112; * ZHAO NAN HUANG, +86 15587651111; * BIN ZHANG, +86 13098874757; *Study on Linear spatial network optimization of tourism city of Rimini, Italy : From a perspective of equity and efficiency*
- 15 Minutes * Rachel Barber, Queen's University; *Combating Mobility Inequality Through Age-Friendly Transportation: A Spatial Analysis of Walking and Public Transportation Routes in Elliot Lake*
- 15 Minutes * Joe Aversa, Toronto Metropolitan University; Omar Fares, Toronto Metropolitan University; Tony Hernandez, Toronto Metropolitan University; Ravi Vatrapu, Toronto Metropolitan University; *Smartphone location data: a review, critique, and future research directions*

Symposium on Geospatial Approaches to Pressing Grand Challenges: Global Pandemics, Climate Change, and Food Security: The Geography of the COVID-19 Pandemic (Sponsored by Annals of the American Association of Geographers)

Room: Virtual 9

Day / Time: Thursday, 03/23/2023; 6:00 PM - 7:20 PM

ORGANIZER(S): Jianghao Wang, Institute of Geographical Sciences & Natural Resources Research, Chinese Academy of Sciences; Ling Bian, University at Buffalo;

CHAIR(S): Jianghao Wang, Institute of Geographical Sciences & Natural Resources Research, Chinese Academy of Sciences;

Presentations:

- 15 Minutes * Jianghao Wang, ; Jinglun Xi, ; Xiaolu Liu, ; Ling Yao, ; Chenghu Zhou, ; *A Systematic Review of COVID-19 Geographical Research: Machine Learning and Bibliometric Approach*
- 15 Minutes * Yuan Meng, ; Man Sing Wong, ; *Association between Global Air Pollution and COVID-19 Mortality*
- 15 Minutes * Kaixin Zhu, State Key Laboratory of Resources and Environmental Information System, Institute of Geographic Sciences and Natural Resources Research, Chinese Academy of Sciences, Beijing, China; Zhifeng Cheng, State Key Laboratory of Resources and Environmental Information System, Institute of Geographic Sciences and Natural Resources Research, Chinese Academy of Sciences, Beijing, China; Jianghao Wang, State Key Laboratory of Resources and Environmental Information System, Institute of Geographic Sciences and Natural Resources Research, Chinese Academy of Sciences, Beijing, China; *Using social media data to reveal human mobility underlying the COVID-19 pandemic in China*
- 15 Minutes * Mingxuan Dou, ; Yanyan Gu, ; *Community-Level Social Topic Tracking of Urban Emergency: A Case Study of COVID-19*
- 15 Minutes * Lirong Hu, ; Shenjing He, ; *How different forms of housing respond to external shock: Examining housing price dynamics during COVID-19 in major Chinese cities*

AAG 2023 Welcome Reception (Sponsored by No Sponsor Group Associated with this Session)

Track: AAG Events

Room: Centennial Ballroom Foyer, Hyatt, 3rd Floor

Day / Time: Thursday, 03/23/2023; 6:30 PM - 8:30 PM

ORGANIZER(S): Gary Langham, Executive Director, American Association of Geographers; Marilyn Raphael, President, American Association of Geographers;

CHAIR(S):

Presentations:

- 120 Minutes *AAG 2023 Welcome Reception*

AAG Executive Director Breakfast Social (Sponsored by No Sponsor Group Associated with this Session)

Track: AAG Events

Room: Grand Ballroom 1 , Sheraton, IM Pei Tower, Second Level

Day / Time: Friday, 03/24/2023; 7:30 AM - 8:30 AM

ORGANIZER(S): Gary Langham, Executive Director, American Association of Geographers ;

CHAIR(S):

Presentations:

- 60 Minutes *AAG Executive Director Breakfast Social*

Geographical Perspectives One (Sponsored by No Sponsor Group Associated with this Session)

Room: Colorado, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Friday, 03/24/2023; 8:30 AM - 9:50 AM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Michael P. Conzen, University of Chicago; *Defining American Landscape Imagery in 19th Century America: The Role of Commercial Artists*
- 15 Minutes * Jenny M. Berggren, UNCG; *Ecosystems of meaning: Climate change legislation and subnational networks*
- 15 Minutes * Cassidy Faith Bolt, ; *Health Risks and Industrial Pollution in Louisiana*
- 15 Minutes * Dimitrios Bormpoudakis, Harokopio University; *Displacement atmosphere(s) and their ecologies: stories from the Aegean islands*

The Housing Crisis: A Political Economy of Market Ideology 1 (Sponsored by Economic Geography Specialty Group)

Theme: Toward More Just Geographies

Track: Economic Geography Specialty Group Highlights and Crisis, Inequality, and Left-Behind Places

Room: Denver, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Friday, 03/24/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Ananya Roy, UCLA Urban Planning; Kian Goh, UCLA Urban Planning; Michael Storper, UCLA Urban Planning; Alexander Ferrer, UCLA Geography;

CHAIR(S): Ananya Roy, UCLA Urban Planning;

Presentations:

- 15 Minutes * Ananya Roy, University of California, Los Angeles; *Tenants as Class Enemies: The Race Politics of the Housing Markets Movement*
- 15 Minutes * Michael Storper, London School of Economics, UCLA; *Endless Space to Build and Move: The role of the frontier myth in housing economics and politics*
- 15 Minutes * Kian Goh, UCLA; *Is Density, by Nature, Green? Myths and Prospects of City and Climate*
- 15 Minutes * Erin McElroy, University of Texas at Austin; *Development from Above: Technocultures and Techno-solutions of the YIMBY Movement*

Disease Surveillance: The Role of Geography in Forecasting the Future (Sponsored by Applied Geography Specialty Group, Geographic Information Science and Systems Specialty Group, Health and Medical Geography Specialty Group)

Room: Gold, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Friday, 03/24/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Madeline Crawford, University of North Texas; Dayani Davilla, University of North Texas; Joseph Oppong, University of North Texas;

CHAIR(S): Madeline Crawford, University of North Texas;

Presentations:

- 15 Minutes * Madeline Crawford, University of North Texas; Joseph Oppong, University of North Texas; Dayani Davilla, University of North Texas; *Creating a Predictive Model for Monitoring West Nile Virus in Denton County, Texas*
- 15 Minutes * Michael Desjardins, Johns Hopkins University; Xun Shi, Dartmouth College; *Residential Mobility: Implications for the Accuracy of Disease Cluster Detection*
- 15 Minutes * Siqi Lu, University of Connecticut; *The Built Environment Assessment of Residential Areas during the Coronavirus Disease (COVID-19) Outbreak*
- 15 Minutes * Dayani Davilla, University of North Texas; Madeline Crawford, University of North Texas; Joseph Oppong, University of North Texas; Chetan Tiwari, Georgia State University; *Evaluating Public Health Education Intervention for West Nile Virus in Denton County, TX*

Feminist legal geographies (Sponsored by Feminist Geographies Specialty Group, Legal Geography Specialty Group, Political Geography Specialty Group)

Track: Legal Geography Specialty Group Curated Track

Room: Tower Court A, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Friday, 03/24/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Lauren Fritzsche, University of Arizona; Sonia Kaufman, University of Arizona; Lise Nelson, University of Arizona;

CHAIR(S): Michelle Padley, University of North Carolina at Chapel Hill;

Presentations:

- 15 Minutes * Malene H Jacobsen, Newcastle University; *Strangely familiar: a feminist geo-legal analysis of asylum adjudication*
- 15 Minutes * Sarah Frost, University of Missouri; *Reviewing existing human trafficking research from a feminist legal geographic perspective*
- 15 Minutes * Lise Nelson, University of Arizona; * Sonia Bat-Sheva Kaufman, University of Arizona; *Title IX: A feminist legal geography of sexual assault prevention on U.S. college campuses*
- 15 Minutes * Karen Hudlet Vazquez, Clark University; *Contested underground water territories: law and social movements against agribusiness in Mexico*

Non-Presenting Participants:

Discussant

Dana Cuomo, Lafayette College;

Understanding the rural-urban-climate nexus (Sponsored by Geographies of Food and Agriculture Specialty Group, Hazards - Risks - and Disasters Specialty Group, Human Dimensions of Global Change Specialty Group)

Track: Human Dimensions of Global Change Specialty Group Curated Track: Global change and local people

Room: Tower Court B, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Friday, 03/24/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Jonathan Sullivan, University of Arizona; Bhartendu Pandey, Princeton University; Andrew Zimmer, University of Arizona;

CHAIR(S):

Presentations:

- 15 Minutes * Lyndon Estes, ; Sitian Xiong, Clark University; Yao-Ting Yao, Clark University; Sam Khallaghi, Clark University; *Two decades of agricultural change and its connections to urbanization*
- 15 Minutes * Niwaeli E Kimambo, Middlebury College; *Linking urban dwellers to changing rural land use and ownership: Lessons from Tanzania*

- 15 Minutes * Mary Ann Cunningham, Vassar College; * Stella Schram, Vassar College; Jeffrey Seidman, Vassar College;
Renewable energy on farm lands: what do farmers have to gain, what to lose?
- 15 Minutes * Michael Cecil, Clark University; *Ground and Satellite Sensor Integration for Smallholder Agriculture Monitoring*
- 15 Minutes * Georgina Lily Gemayel, UNC Chapel Hill; Clark Gray, UNC Chapel Hill; *Climate Change and Women's Nutritional Status in Egypt and Jordan*

Geographies of Inequality: Beyond 'Left Behind' Places 1 (Sponsored by Economic Geography Specialty Group, Population Specialty Group, Spatial Analysis and Modeling Specialty Group)

Track: Economic Geography Specialty Group Highlights and Crisis, Inequality, and Left-Behind Places

Room: Tower Court C, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Friday, 03/24/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Sanne Velthuis, Newcastle University, United Kingdom; Max Rousseau, Centre for International Cooperation in Agronomic Research for Development, France; Tim Leibert, Leibniz Institute for Regional Geography, Germany;

CHAIR(S): Rachel Franklin, Newcastle University, United Kingdom;

Presentations:

- 15 Minutes * Amy E. Thompson, The University of Texas at Austin; Amelia Verhaert, The University of Texas at Austin; Yashoda Joshi, The University of Texas at Austin; Yuhana Khan, GrantWorks, Inc; *2000 Years of Inequality in the "Forgotten District": Assessing Multiscalar Inequality in Modern and Ancient Maya Communities in Southern Belize*
- 15 Minutes * Ruth Joan Nelson, TU Delft; Martijn Warnier, TU Delft; Trivik Verma, TU Delft; *Housing inequalities: the space-time geography of housing policies*
- 15 Minutes * Ate Poorthuis, KU Leuven; Matthew Zook, University of Kentucky; *Measuring the 15-minute neighborhood: shifting the focus beyond cities and consumption*
- 15 Minutes * Bruce Newbold, McMaster University; *Older adults, exclusion, isolation, and unmet transportation needs*

Feminist economic geography and the future(s) of work and social reproduction (1) (Sponsored by Economic Geography Specialty Group, Feminist Geographies Specialty Group)

Track: Economic Geography Specialty Group Highlights and Feminist and Digital Economic Geographies

Room: Tower Court D, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Friday, 03/24/2023; 8:30 AM - 9:50 AM

ORGANIZER(S):

CHAIR(S): Daniel Cockayne, University of Waterloo;

Presentations:

- 15 Minutes * Mythri Prasad-Aleyamma, Center for Place, Culture and Politics, Graduate Center, City University of New York; *Work as commons and wages as collective: Examining "Nokkukooli" in Kerala, Southern India*
- 15 Minutes * Norman Ornelas Jr., Penn State University; *Cultural and Social Production as Intersectional Queer Labor*
- 15 Minutes * Natalie Oswin, University of Toronto; Suzanne Mills, McMaster University; *Finding Work in the Age of LGBTQ+ Equalities: Queer and Trans Employment in Deindustrializing Cities*
- 15 Minutes * Norma Rantisi, Concordia University; * Deborah Leslie, University of Toronto; *Cultivating a space for feminist commoning: the case of the Learning Enrichment Foundation in Toronto, Canada.*
- 15 Minutes * Gauthami Penakalapati, UC Berkeley; *Developing empowerment: a scoping review of empowerment measures in South Asia*

Agricultural Landscapes (Sponsored by Geographies of Food and Agriculture Specialty Group, Rural Geography Specialty Group, Spatial Analysis and Modeling Specialty Group)

Room: Windows, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Friday, 03/24/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Burak Güneralp, Texas A&M University; Jacqueline Vadjunec, Oklahoma State University; Darla Munroe, Lincoln Institute of Land Policy; Rinku Roy Chowdhury, Clark University;

CHAIR(S): Belem Carrasco, Oklahoma State University;

Presentations:

- 15 Minutes * Jacqueline Vadjunec, Oklahoma State University; Todd Fagin, University of Oklahoma; Adam Straub, Rowan; Belem Carrasco, Oklahoma State University; *Center Pivot Irrigation (CPI) and Agroecological Resilience among Agriculturalists in a Transboundary Area: Rethinking Jevons' Paradox in the Southern Great Plains (SPG)*
- 15 Minutes * Carly Muir, University of Florida; Audrey Smith, University of Florida; Arun Agrawal, University of Michigan; *Climate Change, Degradation, and Land Acquisitions: Evaluating Inequalities Among Competing Interests for Suitable Cropland in Ethiopia*
- 15 Minutes * Pinki Mondal, University of Delaware; Matthew Walter, University of Delaware; Manan Sarupria, University of Delaware; Jarrod Miller, University of Delaware; Rebecca Epanchin-Niell, University of Maryland, College Park; Keryn Gedan, George Washington University; Kate Tully, University of Maryland, College Park; *Marsh expansion on the Delmarva farmlands: Can ongoing changes be a part of long-term land management?*
- 15 Minutes * Belem Carrasco, Oklahoma State University; * Jacqueline M. Vadjunec, Oklahoma State University; Todd Fagin, University of Oklahoma; *Sun, soil, and stock: Agroecosystem resilience in the Southern Great Plains*

David Mark, The Thinker 1: Does the road cross the park? (Sponsored by Geographic Information Science and Systems Specialty Group, Spatial Analysis and Modeling Specialty Group)

Room: Grand Ballroom 2, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Friday, 03/24/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): LaDona Knigge, California State University, Chico; May Yuan, National Science Foundation;

CHAIR(S): LaDona Knigge, California State University; May Yuan, University of Texas at Dallas;

Presentations:

15 Minutes *David Mark, The Thinker 1: Does the road cross the park?*

Non-Presenting Participants:

Introduction

Micahael Goodchild, University of California, Santa Barbara;

Panelist

Sara Fabrikant, University of Zurich;

Panelist

Ling Bian, University @ Buffalo;

Panelist

Youngmei Lu, Texas State;

Panelist

Alexandre Sorokine, Oakridge National Laboratory;

Panelist

Chen-Chien Feng, National University of Singapore;

Emerging Vehicle Technologies and Services: Geographies of Diffusion 1 (Sponsored by Transportation Geography Specialty Group)

Track: AAG's GeoEthics Initiative and Related Effort

Room: Directors Row E, Sheraton, Plaza Building, Lobby Level

Day / Time: Friday, 03/24/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Scott Kelley, University of Nevada, Reno; Bradley Lane, University of Kansas;

CHAIR(S): Scott Kelley, University of Nevada, Reno;

Presentations:

15 Minutes * Bradley Lane, University of Kansas; *Revolutions, a Pandemic, and Pricey Gasoline: How Greater Kansas City Views Evolving Transportation Technologies Amid Chaotic Change*

15 Minutes * James Ugochukwu Okorochoa, ; *Electric Vehicle Adoption in Nevada: Are We Encouraged?*

15 Minutes * Gregory Carlton, University of North Carolina Greensboro; Selima Sultana, University of North Carolina Greensboro; *Regional Variations in Electric Vehicle (EV) Charging Infrastructure in the United States: An Applied Equity Analysis*

15 Minutes * Oscar Lopez Jaramillo, Arizona State University; Kuby Michael, ; *Designing micromobility hub networks via short-from geodesign workshop series in Tempe, Arizona*

15 Minutes * Scott Kelley, University of Nevada, Reno; *How Close is Close Enough: A Comprehensive Comparison of Geographic Relationships between Public Stations and Home Locations for Different Alternative Fuel Vehicle (AFV) Adopters*

Understanding Sacred Space: Current Research & Future Directions 1 (Sponsored by Geography of Religions and Belief Systems Specialty Group)

Track: GORABS Specialty Group Curated Track: Sacred Spaces, Varied Voices

Room: Directors Row H, Sheraton, Plaza Building, Lobby Level

Day / Time: Friday, 03/24/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Max Samson, DePaul University;

CHAIR(S): Max Samson, DePaul University;

Presentations:

15 Minutes * Michael Philip Ferber, The King's University; *The Prism of Sustainability: Love, Generosity, Reconciliation and Stewardship as solutions to the conflicts inherent in development*

15 Minutes * Randy Pepler, University of Oklahoma; * Attie Marshall, University of Oklahoma; *The Greening of Evangelicals: Caring for Creation Instead of Subduing It?*

15 Minutes * Osama Amer Abdl-Haleem, University of Kentucky; *The World is a Mosque: Muslim Perspectives on the Place and Purpose of Mosques in Chicago*

15 Minutes * Justin Tse, Singapore Management University; * Halyna Herasym, University College Dublin; *"You come to the church, you know you'd be cared for": the spatial aspects of the interaction between the Church and civil societies in Ukraine and Hong Kong*

15 Minutes * Tomas Havlicek, Charles University, Department of Social Geography; *Immigrant religions as part of the post-secular landscape in Czechia*

Incarceration and Climate Change (Sponsored by Black Geographies Specialty Group, Cultural and Political Ecology Specialty Group, Hazards - Risks - and Disasters Specialty Group)

Theme: Toward More Just Geographies

Track: Black Geographies Specialty Group Curated Track

Room: Directors Row I, Sheraton, Plaza Building, Lobby Level

Day / Time: Friday, 03/24/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Ben Nevis Barron, University of Colorado-Boulder; Abby Cunniff, University of California Santa Cruz; Leigh Johnson, University of Oregon;

CHAIR(S): Ben Nevis Barron, University of Colorado Boulder;

Presentations:

- 15 Minutes * Carrie Chennault, Colorado State University; Caitlin Mothes, Colorado State University; *Building a nationwide prison environmental justice dataset: Linking Earth science data and racial capitalism*
- 15 Minutes * Alex R. Colucci, Kent State University; Daniel J. Vecellio, Pennsylvania State University; Michael J. Allen, Towson University; *Critical Physical Geography, Carceral Infrastructure, and Thermal Inequity*
- 15 Minutes * Bryan Ziadie, ; *Research Proposal: Risk, Public, and the Politics of California Prison Closure*
- 15 Minutes * Abby Cunniff, University of California Santa Cruz; * Leigh Johnson, University of Oregon; Troy Brundidge, University of Oregon; Ben Barron, University of Colorado Boulder; *Carceral firefighting as a labor regime: A comparative political economy*

Non-Presenting Participants:

Panelist

Carrie Chennault and Caitlin Mothes, Colorado State University;

Panelist

Alex Colucci, Kent State University;

Panelist

Bryan Ziadie, University of California Los Angeles;

Non-presenting participants

Troy Brundidge, University of Oregon;

Discussant

Anne Bonds, University of Wisconsin-Milwaukee;

Debating ‘development’ in geography (Sponsored by Development Geographies Specialty Group, Rural Geography Specialty Group)

Theme: Toward More Just Geographies

Track: Rural Geography Specialty Group Curated Track

Room: Directors Row J, Sheraton, Plaza Building, Lobby Level

Day / Time: Friday, 03/24/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Emil Evenhuis, PBL - Netherlands Environmental Assessment Agency; Laura Sariego-Kluge, Universidad de Costa Rica; Sam Halvorsen, Queen Mary University of London; Diana Morales, Umeå University;

CHAIR(S): Emil Evenhuis, PBL - Netherlands Environmental Assessment Agency; Diana Morales, Umeå University;

Presentations:

- 13 Minutes * Chantal Radley, ; *The Chilean Diaspora and Development*
- 13 Minutes * Emil Evenhuis, PBL - Netherlands Environmental Assessment Agency; *Beyond economic growth: alternative conceptions and models of urban and regional development in Western Europe and North America*
- 13 Minutes * Ndapewa Fenny Nakanyete, Institute of Geography, University of Cologne (Germany) and the Department of Environmental Sciences, University of Namibia; Javier Revilla Diez, Institute of Geography, University of Cologne (Germany); Kenneth Kamwi Matengu, Department of Environmental Sciences, University of Namibia; *The impact of commodified non-timber forest products on the livelihoods of San in Northern Namibia*
- 13 Minutes * Carolin Hulke, University of Cologne, Institute of Geography; *‘Development’ beyond global integration: Social governance in a regional horticulture value chain in Namibia*
- 13 Minutes * Shona Loong, University of Zurich; *Development, ethnicity, and the borderworld: a view from Karen State, Myanmar*
- 13 Minutes * Helen Rosko, Georgia Southern University; Dan Santos, Australian National University; *Reframing Gender and Technology: Development and Adaptation in the Global South*

Topics on Water Management (Sponsored by No Sponsor Group Associated with this Session)

Room: Plaza Court 6, Sheraton, Concourse Level

Day / Time: Friday, 03/24/2023; 8:30 AM - 9:50 AM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Eric Carballido, Western Michigan University; *Utilizing the Modified Normalized Difference Water Index (MNDWI) to Identify Drivers of Water Level Fluctuations in Twin Lake, Michigan.*
- 15 Minutes * Jeffrey Brewer, University of Cincinnati; Nicholas P. Dunning, University of Cincinnati; Christopher Carr, University of Cincinnati; Kathryn Reese-Taylor, University of Calgary; *Preliminary water management investigations at the ancient Maya city of Calakmul, Mexico*
- 15 Minutes * Wilhemina Loder, ; *Ancient Water, Modern Cities: Mapping and Chemical Analysis of Water Samples from the Aqua Traiana Aqueduct System, Rome, Italy*
- 15 Minutes * Junran Li, The University of Hong Kong, Hong Kong SAR China; Cameron Field, The University of Tulsa, OK USA; Sarah Jackson, The University of Tulsa; *Restoration priority for well pads in the Permian Basin of west Texas and southeastern New Mexico, USA*
- 15 Minutes * Jacob Petersen-Perlman, ; * Neda Safari, ; *Developing North Carolina Ecological Flow Policy Guidance*

Urbanism and urbanization in China (Sponsored by China Specialty Group)

Room: Plaza Court 7, Sheraton, Concourse Level

Day / Time: Friday, 03/24/2023; 8:30 AM - 9:50 AM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Max D Woodworth, Ohio State University; *Test-bed urbanism in China: the paradoxes of ad-hockery and technocratism*
- 15 Minutes * Jiakai Zhang, New Mexico Tech; Meng-Ting Chen, Soochow University; *Political Hierarchy Spillovers: Evidence from China*
- 15 Minutes * Cuiping Tan, The University of Hong Kong; *Patterns and driving force of urban shrinkage in southwestern China: case of Chengdu-Chongqing Urban Agglomeration*
- 15 Minutes * Rubens Marcelo de Campos Pinto, University of Sao Paulo; *Why compare Brazilian and Chinese urbanization? A contribution to comparative urban studies.*

If There Is No Such Thing as Cartography, Then What is a Map? (Sponsored by No Sponsor Group Associated with this Session)

Room: Governors Square 9, Sheraton, Concourse Level

Day / Time: Friday, 03/24/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Susan Elizabeth Gagliardi, Emory University; Matthew Rarey, Oberlin College;

CHAIR(S): Susan Elizabeth Gagliardi, Emory University; Matthew Rarey, Oberlin College;

Presentations:

- 15 Minutes * Sarah McPhee, Emory University; *Mapping Papal Rome, from two to three dimensions*
- 15 Minutes * A. Marie Ranjbar, University of Colorado Boulder; *Iran as Subaltern Empire: Lake Orumiyeh, Environmental Racism, and the Mapping of Iranian Azerbaijan*
- 15 Minutes * Matthew Rarey, Oberlin College; *Reckoning with Maps After Brazilian Slavery: Lessons from Jaime Lauriano and Rejane Rodrigues*

Non-Presenting Participants:

Discussant

Matthew Wilson, University of Kentucky;

Author Meets Critics: Housing in the Margins by Hanna Hilbrandt (Sponsored by Political Geography Specialty Group, Socialist and Critical Geography Specialty Group, Urban Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Governors Square 10, Sheraton, Concourse Level

Day / Time: Friday, 03/24/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Walter Nicholls, Department of Urban Planning and Public Policy, University of California Irvine; Hanna Hilbrandt, Department of Geography, University of Zurich;

CHAIR(S):

Presentations:

- 15 Minutes *Author Meets Critics: Housing in the Margins by Hanna Hilbrandt*

Non-Presenting Participants:

Panelist

Nicholas Blomley, Department of Geography, Simon Fraser University;

Panelist

Sophie Oldfield, Department of City and Regional Planning, Cornell University;

Panelist

Ryan Devlin, Department of City and Regional Planning, Temple University;

Panelist

Jennifer Robinson, Department of Geography, University College London;

Geographies of the Student Debt Crisis (Sponsored by Critical Geographies of Education Specialty Group, Geography Education Specialty Group)

Theme: Toward More Just Geographies

Room: Governors Square 11, Sheraton, Concourse Level

Day / Time: Friday, 03/24/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Dylan M. Harris, Department of Geography & Environmental Studies, University of Colorado Colorado Springs;

CHAIR(S): Rae Baker, Education and Community Action Research Program- School of Education, University of Cincinnati;

Presentations:

- 15 Minutes *Geographies of the Student Debt Crisis*

Non-Presenting Participants:

Introduction

Dylan M. Harris, Department of Geography & Environmental Studies, University of Colorado Colorado Springs;

Discussant

Rae Baker, Education and Community Action Research Program- School of Education, University of Cincinnati;

Panelist

Britain Hopkins, Wellesley College;

Panelist

Galen Murton, James Madison University;

Panelist

Guillaume Proulx, Université du Québec en Abitibi-Témiscamingue;

Panelist

E. Alkim Karaagac, Queen's University;

Panelist

Denise Goerisch, Grand Valley State University;

Panelist

John H. McKendrick, Glasgow Caledonian University,;

Climate Action Task Force Plenary Lecture (Sponsored by AAG Climate Action Task Force, Cultural and Political Ecology Specialty Group)

Theme: Toward More Just Geographies

Room: Governors Square 12, Sheraton, Concourse Level

Day / Time: Friday, 03/24/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Patricia Martin, Université de Montréal; Joseph Nevins, Vassar College;

CHAIR(S): Joseph Nevins, Vassar College;

Presentations:

80 Minutes * Debbie Hopkins, Department for Continuing Education & School of Geography and the Environment; *Just Geographies of Academic Mobilities*

Non-Presenting Participants:**Discussant**

Farhana Sultana, Syracuse University;

Discussant

Magdalena García, Université de Montréal;

Discussant

Jessica Dempsey, University of British Columbia;

Introduction

Patricia Martin, Université de Montréal;

China Geography Specialty Group Plenary Lecture (Sponsored by China Specialty Group)

Room: Governors Square 14, Sheraton, Concourse Level

Day / Time: Friday, 03/24/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Jun Zhang, University of Toronto;

CHAIR(S): Jun Zhang, University of Toronto;

Presentations:

15 Minutes *China Geography Specialty Group Plenary Lecture*

Non-Presenting Participants:**Panelist**

Jessie Poon, University of Buffalo-SUNY;

Responsible Leadership in Uncertain Times (Sponsored by AAG Healthy Departments Committee)

Room: Governors Square 15, Sheraton, Concourse Level

Day / Time: Friday, 03/24/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Mike DeVivo, Grand Rapids Community College;

CHAIR(S): Mike DeVivo, Grand Rapids Community College;

Presentations:

15 Minutes *Responsible Leadership in Uncertain Times*

Non-Presenting Participants:**Introduction**

Mike DeVivo, Grand Rapids Community College;

Panelist

Marie Price, George Washington University;

Panelist

Ken Foote, University of Connecticut;

Panelist

Sarah Elwood, University of Washington;

Panelist

Linda Peake, York University;

Mapping Our Way Across the Digital Divide (Sponsored by No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies

Track: AAG Careers and Professional Development

Room: Governors Square 16, Sheraton, Concourse Level

Day / Time: Friday, 03/24/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Keith Searles, Urban GIS;

CHAIR(S): Keith Searles, Urban GIS;

Presentations:

Minutes *Mapping Our Way Across the Digital Divide*

Non-Presenting Participants:**Discussant**

Keith Searles, Urban GIS;

Navigating academic work and life in the ongoing pandemic (Sponsored by No Sponsor Group Associated with this Session)

Track: AAG Careers and Professional Development

Room: Governors Square 17, Sheraton, Concourse Level

Day / Time: Friday, 03/24/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Leanne Purdum, Drake University;

CHAIR(S): Leanne Purdum, Drake University;

Presentations:

15 Minutes *Navigating academic work and life in the ongoing pandemic*

Non-Presenting Participants:**Panelist**

Leanne Purdum, Drake University;

Panelist

Gloria Howerton, University of Wisconsin Eau Claire;

Panelist

Gretchen Sneegas, University of Washington;

Panelist

Flavia Maria Lourenço Lake, UCLA;

UAS Symposium: New Voices in Future UAS/UAV Research and Education UAS Symposium (Sponsored by Remote Sensing Specialty Group)

Room: Centennial Ballroom A, Hyatt Regency, Third Floor

Day / Time: Friday, 03/24/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Grayson Morgan, UofSC; Bo Yang, SJSU; Timothy Hawthorne, UCF; Stephanie Rogers, Auburn University;

CHAIR(S):

Presentations:

15 Minutes *New Voices in Future UAS/UAV Research and Education*

Non-Presenting Participants:**Introduction**

Grayson Morgan, UofSC;

Risk Communication and Resilience (Sponsored by Climate Specialty Group, Hazards - Risks - and Disasters Specialty Group)

Room: Centennial Ballroom B, Hyatt Regency, Third Floor

Day / Time: Friday, 03/24/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Bandana Kar, Dept. of Energy; David Cochran, Univ. of Southern Mississippi; Joslyn Zale, Univ. of Southern Mississippi;

CHAIR(S): Bandana Kar, Dept. of Energy; David Cochran, Univ. of Southern Mississippi;

Presentations:

15 Minutes * Michelle E. Saunders, University of Oklahoma; Jack R. Friedman, University of Oklahoma; Daphne S. LaDue, University of Oklahoma; Jonathan G. Madden, OU/CIWRO & NOAA/OAR/NSSL; *Does Vulnerability Awareness Influence Weather Warning Issuance?*

15 Minutes * Mehmet Eroglu, Michigan State University; Asli Ogut Erbil, Istanbul Technical University; *Climate Leadership Stories: Pioneers in Climate Change Policies and Activities in Local Governments in Turkey*

15 Minutes * Lucy McAllister, Denison University; Meaghan Daly, University of Colorado Boulder; Siddharth Vedula, Technical University of Munich; *What and how much do U.S. politicians communicate about climate change on Twitter? Examining discourses of delay and action*

Spatialities of the Far Right 1 (Sponsored by Political Geography Specialty Group)

Room: Centennial Ballroom C, Hyatt Regency, Third Floor

Day / Time: Friday, 03/24/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Jamey Essex, University of Windsor; Carolyn Gallaher, American University; Jason Luger, Northumbria University; Max Martin, Northumbria University; Robin Wright, Boston College;

CHAIR(S): Robin Wright, Boston College;

Presentations:

15 Minutes * Christopher Lizotte, Oxford Brookes University; Jason Luger, Northumbria University; *The new blood and soil: mapping the global geographies of the contemporary far-right*

15 Minutes * SHAUN TERRY, University of California at Santa Cruz; *Dialectical Intensification and Far-right Habitus*

15 Minutes * Carl T. Dahlman, University of South Carolina; *Gesturing to the right: placing embodied speech in context*

- 15 Minutes * Shiloh Krupar, Georgetown University, Culture and Politics Program; *Pandemic Revanchism: Propagandizing COVID-19 and the Operational Banalities of Alt-Health*
- 15 Minutes * Tobias Schopper, University of Freiburg; *Conspiracy Myths and the Transnationalisation of the Far-Right*

Practicing the subsurface: ways and means of investigating the below session 1 of 3- Politics (Sponsored by No Sponsor Group Associated with this Session)

Room: Centennial Ballroom F, Hyatt Regency, Third Floor

Day / Time: Friday, 03/24/2023; 8:30 AM - 9:50 AM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Asli Uludag, Goldsmiths, University of London; *Aesthetics of Geothermalism: Thinking with a shifting ground*
- 15 Minutes * Merdeka Saputra, HIFMB; *Benthic geopolitics: sensing multiple forms of geopolitics in the benthic realm*

Non-Presenting Participants:

Discussant

Tamar Law

Discussant

Tim Ravis

Connecting with teachers or schools (K-12) to increase diversity of students in your college or university program - 1 (Sponsored by AAG JEDI Committee, Community College Affinity Group, Geography Education Specialty Group)

Theme: Toward More Just Geographies

Room: Centennial Ballroom G, Hyatt Regency, Third Floor

Day / Time: Friday, 03/24/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Julaiti Nilupaer, American Association of Geographers;

CHAIR(S): Coline Dony, American Association of Geographers;

Presentations:

- 15 Minutes *Connecting with teachers or schools (K-12) to increase diversity of students in your college or university program - 1*

Non-Presenting Participants:

Introduction

Coline Dony, American Association of Geographers;

Panelist

Jerry Mitchell, University of South Carolina;

Panelist

Jennifer Cook, Louisiana Sea Grant;

Panelist

Sarah Bednarz, Texas A&M University;

Panelist

Edward Jackiewicz, California State University Northridge;

Panelist

Carl M Sack, Fond du Lac Tribal and Community College;

AAG 2023 Symposium on Harnessing the Geospatial Data Revolution for Sustainability Solutions: CyberGIS and High-Performance Geospatial Computing (Sponsored by Cyberinfrastructure Specialty Group, Geographic Information Science and Systems Specialty Group, Spatial Analysis and Modeling Specialty Group)

Theme: Toward More Just Geographies

Room: Centennial Ballroom H, Hyatt Regency, Third Floor

Day / Time: Friday, 03/24/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Fangzheng Lyu, University of Illinois Urbana-Champaign; Jinwoo Park, University of Illinois Urbana-Champaign; Alexander

Michels, University of Illinois Urbana-Champaign; Shaowen Wang, University of Illinois Urbana-Champaign;

CHAIR(S): Fangzheng Lyu, University of Illinois Urbana-Champaign;

Presentations:

- 15 Minutes * Zachery Slocum, University of North Carolina at Charlotte; Wenwu Tang, University of North Carolina at Charlotte; Eric Delmelle, University of North Carolina at Charlotte; Shen-En Chen, University of North Carolina at Charlotte; Dana Magliola, North Carolina Department of Transportation; Tianyang Chen, University of North Carolina at Charlotte; Sophia Lin, University of North Carolina at Charlotte; *Resolving Challenges in Point Pattern Analysis Within Transportation Networks*
- 15 Minutes * Barnali Dixon, University of South Florida; *Geospatially Integrated IOT framework to advance justice: applying an equity lens to compare air quality at neighborhood-scale*
- 15 Minutes * Elaina Jacqueline Wiljanen Weber, Norwegian University of Science and Technology; *Navigating Knowledge Systems: Keeping wild food gathering alive in Norway*
- 15 Minutes * Fangzheng Lyu, University of Illinois Urbana-Champaign; Lixuanwu Zhou, University of Illinois Urbana-Champaign; Jinwoo Park, University of Illinois Urbana-Champaign; Furqan Baig, University of Illinois Urbana-Champaign; Shaowen Wang, University of Illinois Urbana-Champaign; *Mapping Real-time Heat Exposure with Social Media Data*

Contemporary urban form, COVID-19, social disadvantage, and health outcomes (Sponsored by Health and Medical Geography Specialty Group, Spatial Analysis and Modeling Specialty Group, Urban Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Mineral Hall A, Hyatt Regency, Third Floor

Day / Time: Friday, 03/24/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Anzhelika Antipova, University of Memphis;

CHAIR(S): Anzhelika Antipova, University of Memphis;

Presentations:

- 15 Minutes * Otis Koranteng Akrafi, New Mexico State University; Michaela Buenemann, New Mexico State University; *Relationships between the COVID-19 Pandemic and Land Cover Change in the Darién and Embera Provinces, Panama*
- 15 Minutes * Marya Rozanova-Smith, The George Washington University; *Gendered Impacts of COVID-19: The Case of Iceland*
- 15 Minutes * Amber Orozco, University of Georgia; Mario Alberto Obando, California State University, Fullerton; *Archives of Mortality: Cariño as Method in Latinx Oral Histories and Digital Geographies on Year One of the COVID-19 Pandemic*
- 15 Minutes * Raymond Tutu, Delaware State University; Anwar Ouassini, Delaware State University; Doris Ottie-Boakye, CITADEL Research Network for Development; *Health Literacy Priorities and Activities of Migrant Faith-Based Organizations: Opportunities and Limitations*
- 15 Minutes * Yuxia Lucy Huang, Texas A&M University - Corpus Christi; * Ana Marisa Guerrero, Texas A&M University - Corpus Christi; *Coastal Community Resilience: A pilot study on the impact of COVID-19 on mental health in a south Texas ethnic minority community.*

HMGSG Peter Gould Student Paper Competition (Sponsored by Health and Medical Geography Specialty Group)

Room: Mineral Hall B, Hyatt Regency, Third Floor

Day / Time: Friday, 03/24/2023; 8:30 AM - 9:50 AM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Yichen Xin, ; Song Gao, ; *Quantifying County-level Inequity on Spatial Accessibility to Public Health Resources in the United States*
- 15 Minutes Penelope Mitchell, University of Alabama; Kevin M. Curtin, University of Alabama; Nicholas R. Magliocca, University of Alabama; *Race, Rurality and Complexity Driving Geographic Access to Medication for Opioid Use Disorder Treatment*
- 15 Minutes * Sophia Arabadjis, Dept. of Geography, UCSB; Stuart Sweeney, Dept. of Geography, UCSB; Catelynn Kenner, Catelynn Kenner Consulting; Dominic J Tedesco, Cottage Health; *Wildfire Evacuation and CVE Risk: A Study of 2017-2019 Wildfire Years on California's Central Coast*
- 15 Minutes * Jiuying Han, ; Neng Wan, ; Marta McCrum, ; Simon Brewer, ; *Understanding socioeconomic disparities in EGS utilization: a geovisualization analysis*
- 15 Minutes * Hanlin Zhou, University of Toronto; University of Toronto Mississauga; *Examining the Linkage Between Active Transport and Dynamic Exposures to Streetscape Diversity*

Racialized (Re)Developments, Infrastructure, and Spatial (In)Justice (Sponsored by Black Geographies Specialty Group, Development Geographies Specialty Group)

Theme: Toward More Just Geographies

Room: Mineral Hall C, Hyatt Regency, Third Floor

Day / Time: Friday, 03/24/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Tashanna Walker, Rutgers University - New Brunswick; Alex Moulton, University of Tennessee;

CHAIR(S): Tashanna Walker, Rutgers University - New Brunswick;

Presentations:

- 15 Minutes * Rich Heyman, University of Texas at Austin; *The Cost of Dispossession: Urban Land Value and Reparations in Austin, Texas*
- 15 Minutes * David C Eisenhauer, Dartmouth College; *Asbury Park Now: Racial Regimes of Coastal Redevelopment in the United States*
- 15 Minutes * Tashanna J Walker, Rutgers University; *Clear, Hold and Build: Militarization, Redevelopment and State Exceptionalism in Kingston, Jamaica*

South Asian Feminist Geography (Sponsored by No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies

Room: Mineral Hall D, Hyatt Regency, Third Floor

Day / Time: Friday, 03/24/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Aila Bandagi Kandlakunta, University of Nevada, Reno;

CHAIR(S): Aila Bandagi Kandlakunta, University of Nevada, Reno;

Presentations:

- 15 Minutes *South Asian Feminist Geography*

Non-Presenting Participants:

Panelist

Amani Ponnaganti, University of Wisconsin, Madison;

Panelist

Lavanya Gupta, Tata Institute of Social Sciences;

Panelist

Prakriti Prajapati, Penn State University;

History of Geography 1: Maps, People, and Stories (Sponsored by History of Geography Specialty Group)

Room: Mineral Hall E, Hyatt Regency, Third Floor

Day / Time: Friday, 03/24/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Jorn Seemann, Ball State University;

CHAIR(S): Joseph Palis, University of the Philippines;

Presentations:

15 Minutes * Mark Monmonier, Syracuse University; *Early Electric Maps, Part Two: Telegraphic Emergency-Signaling Takes a Pass*

15 Minutes * Jorn Seemann, ; *Unfolding National Geographic Maps: Visual Narratives and Slow Cartography*

15 Minutes * Joel Radunzel, Kansas State University; *Map rooms and cartographic sections: the tactical mapmaking of the American army in the Great War*

15 Minutes * Judith Ann Tyner, CSULB; *Between Mapmaker and Editor: Conversations of Rose Shaw and Gilbert H. Grosvenor*

15 Minutes * Guntram H. Herb, Middlebury College; *Countering Western Cartography from Within: Subverted Nationalist Maps*

Climate Science and Environmental Justice Research, Praxis, and Methodologies: Part 1 (Sponsored by Climate Specialty Group, Hazards - Risks - and Disasters Specialty Group, Human Dimensions of Global Change Specialty Group)

Theme: Toward More Just Geographies

Room: Mineral Hall F, Hyatt Regency, Third Floor

Day / Time: Friday, 03/24/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Kelsey Emard, Oregon State University; Jola Ajibade, Portland State University; Catrin Edgeley, Northern Arizona University; Cleo Wölfle Hazard, University of Washington; Kevin Ash, University of Florida;

CHAIR(S): Kelsey Emard, Oregon State University;

Presentations:

20 Minutes * Catrin Edgeley, Northern Arizona University; William Cannon, Northern Arizona University; Scott Pearse, National Center for Atmospheric Research; Branko Kosovic, National Center for Atmospheric Research; Gabriele Pfister, National Center for Atmospheric Research; Rajesh Kumar, National Center for Atmospheric Research; *Exploring the relationship between wildfire behavior and evacuation decision-making using models: a case study of the 2020 East Troublesome Fire*

20 Minutes * Lucas Belury, University of Arizona; *flood data and environmental racism in colonias on the U.S.-Mexico border*

20 Minutes * Kevin Ash, University of Florida; Christopher Williams, University of Florida; Caley Feemster, University of Florida; Jennifer Boehmert, National Center for Atmospheric Research; Julie Demuth, National Center for Atmospheric Research; David John Gagne, National Center for Atmospheric Research; Rebecca Morss, National Center for Atmospheric Research; Olga Wilhelmi, National Center for Atmospheric Research; Felecia Bowser, NOAA, National Weather Service; Matthew Bunkers, NOAA, National Weather Service; Chris Karstens, NOAA, National Weather Service; James LaDue, NOAA, National Weather Service; Daniel Nietfeld, NOAA, Global Systems Laboratory; *Evaluation of Storm Location and Motion Information in Tornado Warnings for Geospatial Awareness and Decision Support*

20 Minutes * Ingrid Behrsin, Global Energy Monitor; *Global Energy Monitor: Opening access to the world's energy systems*

Changing Geography of National Parks and Protected Areas 1 (Sponsored by Protected Areas Specialty Group)

Room: Mineral Hall G, Hyatt Regency, Third Floor

Day / Time: Friday, 03/24/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Joe Weber, University of Alabama; Selima Sultana, University of North Carolina Greensboro;

CHAIR(S): Joe Weber, University of Alabama;

Presentations:

15 Minutes * Terence Young, Cal Poly Pomona; *Diffusing America's "Effective Methods" to Africa*

15 Minutes * Xochizeltzin Castaneda-Camacho, The University of Texas at Austin; *Protected Areas from arid lands: The forgotten spaces of environmental governance?*

15 Minutes * Kaitlyn Matyuch, California State University, Fullerton; *Contrasting Representations of Place: A Case Study of Haleakalā National Park, Hawaii*

15 Minutes * Randall Wilson, Gettysburg College; *Parks and Wildlife Restoration in the Global North: The Case of Wolves in the U.S. and France*

15 Minutes * Joe Weber, University of Alabama; *The Great Death Valley National Monument Mission 66 Conspiracy (That Never Was)*

Dendrochronology VI: Dendroclimatology (Sponsored by Biogeography Specialty Group, Paleoenvironmental Change Specialty Group)

Room: Granite A, Hyatt Regency, Third Floor

Day / Time: Friday, 03/24/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Victoria Harris, University of Nevada Reno; Maegen Rochner, University of Louisville;

CHAIR(S):

Presentations:

15 Minutes * Sanjaya Bhandari, Indiana State University; James H Speer, Indiana State University; *Effects of broad-scale climatic modes on tree growth in the Himalayas*

15 Minutes Evan Montpellier, ; *Revisiting Subalpine Larch - An Indicator of Environmental Change in the Northern Rocky Mountains*

15 Minutes * Yanan Li, Texas State University; Elizabeth Schumann, Texas State University; *Reconstructing the Little Ice Age glacial retreat using dendroglaciology in central Tian Shan, China*

Aquaculture (Sponsored by No Sponsor Group Associated with this Session)

Room: Agate A, Hyatt Regency, Third Floor

Day / Time: Friday, 03/24/2023; 8:30 AM - 9:50 AM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Jo-Tzu Huang, University of Toronto; *Following Fish: An ethnography of stock enhancement and the everyday state*
- 15 Minutes * Richard A Nyiauwung, Department of Geography, Environment and Geomatics, University of Guelph, Canada; Philip A Loring, Department of Geography, Environment and Geomatics, University of Guelph, Canada; *Contested geographies of globalization in developing world small-scale fisheries: Marginalization, enclosures, and injustices*
- 15 Minutes * Madiha Hassan, ; *Echinometra mathaei Community Structure Relationship with Ocean Acidification and Seaweed Abundance*
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Cryospheric changes I (Sponsored by Cryosphere Specialty Group, Polar Geography Specialty Group)

Room: Capitol Ballroom 1, Hyatt Regency, Fourth Floor

Day / Time: Friday, 03/24/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Shujie Wang, Pennsylvania State University; Luke Trusel, Pennsylvania State University; Åsa Rennermalm, Rutgers, The State University of New Jersey;

CHAIR(S): Shujie Wang, The Pennsylvania State University; Luke Trusel, The Pennsylvania State University;

Presentations:

- 15 Minutes * Fox Pfund Pulliam, George Washington University; Kelsey E Nyland, George Washington University; Nikolay I Shiklomanov, George Washington University; Anna E Klene, University of Montana; *Taking the Temperature of Arctic Greening on Alaska's North Slope*
- 15 Minutes * Asa K Rennermalm, Rutgers, The State University of New Jersey; Rohi Muthyala, Rutgers, The State University of New Jersey; Sasha Leidman, Rutgers, The State University of New Jersey; Arno C Hammann, Asiaq; Laurence C Smith, Brown University; *Greenland ice sheet meltwater export from a small land terminating glacier*
- 15 Minutes * Caiyun Zhang, Florida Atlantic University; Thomas A. Douglas, U.S. Army Cold Regions Research & Engineering Laboratory; David Brodyl, Florida Atlantic University; M. Torre Jorgenson, Alaska Ecoscience; *Mapping Fire-induced Permafrost Thaw Settlement in Interior Alaska*
- 15 Minutes * Rachel H.S. Saltzman, George Washington University; Kelsey E Nyland, George Washington University; Sergio A Vargas Zesati, University of Texas El Paso; *Markov Analysis of Long-Term Alaskan Permafrost Data*
- 15 Minutes * Luke Trusel, Pennsylvania State University; Jessica Kromer, Pennsylvania State University; Rajashree Datta, University of Colorado - Boulder; *It's all connected: Antarctic sea ice-ocean-atmosphere coupling modulates ice sheet surface mass balance*
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Symposium on Human Dynamics Research: Understanding Human-Pandemic Dynamics using Geospatial Big Data (Sponsored by Geographic Information Science and Systems Specialty Group, Spatial Analysis and Modeling Specialty Group)

Theme: Toward More Just Geographies

Track: AAG's GeoEthics Initiative and Related Effort

Room: Capitol Ballroom 2, Hyatt Regency, Fourth Floor

Day / Time: Friday, 03/24/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Lei Zou, Texas A&M University; Yang Xu, The Hong Kong Polytechnic University; Xiao Huang, University of Arkansas;

CHAIR(S): Binbin Lin, Texas A&M University; Mingzheng Yang, Texas A&M University;

Presentations:

- 15 Minutes * Stephen Axon, Southern Connecticut State University; *Identifying the COVID-19 impacts on sustainable practices in New Haven County, Connecticut*
- 15 Minutes * Nanzhou Hu, Texas A&M University; Zhe Zhang, Texas A&M University; Nick Duffield, Texas A&M University; Xiao Li, University of Oxford; Bahar Dadashova, Texas A&M transportation institute; Jason Wu, Texas A&M transportation institute; Siyu Yu, Texas A&M University; Ziyi Zhang, Texas A&M University; *Geographical and Temporal Weighted Regression: Examining Spatial Variations of COVID-19 Mortality Pattern using Mobility and Multi-Source Data*
- 15 Minutes * Ka Chung Tang, The University of Hong Kong; * Koh Keumseok, The University of Hong Kong; Ka Yiu Ng, The University of Hong Kong; *Using GeoAI and public data to control and manage infectious diseases in a highly dense city—an application of Self-Organizing Map approach to COVID-19 in Hong Kong*
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GeoAI and Deep Learning Symposium: Spatial Data Science for Ecosystem Conservation and Biodiversity (Sponsored by No Sponsor Group Associated with this Session)

Room: Capitol Ballroom 3, Hyatt Regency, Fourth Floor

Day / Time: Friday, 03/24/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Orhun Aydin, Saint Louis University; Somayeh Dodge, University of California Santa Barbara;

CHAIR(S): Orhun Aydin, Saint Louis University; Somayeh Dodge, University of California Santa Barbara;

Presentations:

- 15 Minutes * Claire Simpson, University of Colorado - Boulder; Morteza Karimzadeh, University of Colorado - Boulder; Nathan Korinek, University of Colorado - Boulder; Rafael Augusto Pires de Lima, University of Colorado - Boulder; *Forecasting Post-Fire Vegetation Recovery Using Deep Learning*

- 15 Minutes * Hahzir Karimi, Biological Sciences Department, The University of Alabama, Tuscaloosa, Alabama, 35487, USA; Michael Binford, Department of Geography, University of Florida, FL 32611, USA; William Kleindl, Land Resources and Environmental Sciences, Montana State University, Bozeman, MT 59717, USA; Gregory Starr, Biological Sciences Department, The University of Alabama, Tuscaloosa, Alabama, 35487, USA; Christina Staudhammer, Biological Sciences Department, The University of Alabama, Tuscaloosa, Alabama, 35487, USA; *Modeling macroscale patterns of forest productivity in United States forests using geographically weighted regression*
- 15 Minutes * Timothy Assal, Kent State University; Patrick Anderson, USGS; Jill Randall, Wyoming Game and Fish; Karen Clause, Natural Resources Conservation Service; Nicholas Manning, Michigan State University; *Drought-induced variability in the sagebrush ecosystem: a broader view captures lag effects and recovery*

Geospatial Approaches to Cancer Epidemiology 1: Risk Factors and Disparities (Sponsored by Health and Medical Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Capitol Ballroom 5, Hyatt Regency, Fourth Floor

Day / Time: Friday, 03/24/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Weichuan Dong, Case Western Reserve University; Qinjin Fan, American Cancer Society; Changzhen Wang, University of Alabama;

CHAIR(S): Weichuan Dong, Case Western Reserve University; Qinjin Fan, American Cancer Society;

Presentations:

- 15 Minutes * Vanhvilai Lisa Douangchai Wills, American Cancer Society; Liora Sahar, American Cancer Society; Mark Fleury, American Cancer Society; *Access to government funded cancer clinical trials – geospatial evaluation of clinical trials infrastructure in the US*
- 15 Minutes * Grace Christensen, Brigham Young University; Chantel Sloan, Brigham Young University; *Spatiotemporal Shifts in Brain and Nervous System Cancer Mortality Rates from 1999-2018 and their Association with Gender*
- 15 Minutes * Qinjin Fan, American Cancer Society; Xiaobai Angela Yao, University of Georgia; Weichuan Dong, Case Western Reserve University; Xuesong Han, American Cancer Society; *Small Area Estimation of Black-White Racial Disparity in Female Breast Cancer Survival Through a Bayesian Spatial Shared Component Model*
- 15 Minutes * Benjamin Damilare Ojo, University of Texas at El Paso; Thomas Gill, University of Texas at El Paso; Gabriel Ibarra-Mejia, University of Texas at El Paso; *Kidney Cancer Incidence and Occupation in Different Climate Zones in the United States*
- 15 Minutes * Connor Donegan, The University of Texas at Dallas; *Stress-Testing Epidemiological Theory with Plausible Reasoning: An Investigation of Colorectal Cancer Inequalities in Texas*

HRDSG Hurricanes and Flooding 6: Hurricane Response and Recovery (Sponsored by Hazards - Risks - and Disasters Specialty Group)

Theme: Toward More Just Geographies

Room: Capitol Ballroom 6, Hyatt Regency, Fourth Floor

Day / Time: Friday, 03/24/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Tracy Whelen, Travelers; Sahar Derakhshan, University of California, Los Angeles (UCLA);

CHAIR(S): Margot Habets, University of South Carolina; Sahar Derakhshan, University of California, Los Angeles (UCLA);

Presentations:

- 15 Minutes * Elaina Gonsoroski, Florida State University; Christopher Uejio, Florida State University; Heidi Radunovich, University of Florida; *The Impact of Hurricanes on Rates of Death by Suicide across 30 Years in Florida, USA*
- 15 Minutes * Mastura Safayet, Texas A&M University; John Patrick Casellas Connors, Texas A&M University; Nathanael Rosenheim, Texas A&M University; Maria Watson, University of Florida; *Flooding, Road Network Disruption, and Its Impacts on Access to and Functioning of Emergency Food Aid Services*
- 15 Minutes * Shouraseni Sen Roy, University of Miami; *Local level impacts of Cyclone Yaas on the Islands of the Indian Sundarban Delta*
- 15 Minutes * Dan Tian, Louisiana State University; Lei Wang, Louisiana State University; *Flood detection over heterogeneous land covers using spatial correlation of synthetic aperture radar (SAR) imagery*
- 15 Minutes * Margot Habets, University of South Carolina; *Neighborhood Change on the Mississippi Coast After Hurricane Katrina*

Author meets Critics: Carbon Sovereignty Coal, Development, and Energy Transition in the Navajo Nation (Sponsored by Indigenous Peoples Specialty Group, Political Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Capitol Ballroom 7, Hyatt Regency, Fourth Floor

Day / Time: Friday, 03/24/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Sara Smith, University of North Carolina at Chapel Hill;

CHAIR(S): Sara Smith, Department of Geography, University of North Carolina at Chapel Hill;

Presentations:

- 15 Minutes *Author meets Critics: Carbon Sovereignty Coal, Development, and Energy Transition in the Navajo Nation*

Non-Presenting Participants:

Panelist

Jennifer Baka, Department of Geography, The Pennsylvania State University;

Panelist

Tianna Bruno, Department of Geography and the Environment;

Panelist

Clint Carroll, Department of Ethnic Studies, University of Colorado Boulder;

Panelist

Beth Rose Middleton, Department of Native American Studies, University of California, Davis;

Panelist

Dolly Kikon, Anthropology and Development Studies, School of Social and Political Sciences University of Melbourne;

Panelist

Andrew Curley, School of Geography, Development & Environment, University of Arizona;

Crippling Geographical Research (Sponsored by Disability Specialty Group)

Theme: Toward More Just Geographies

Track: Disability Specialty Group Curated Track

Room: Virtual 1

Day / Time: Friday, 03/24/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Mollie Holmberg, University of British Columbia; Corin Parsons, University of British Columbia;

CHAIR(S): Mollie Holmberg, University of British Columbia; Corin Parsons, University of British Columbia;

Presentations:

5 Minutes *Crippling Geographical Research*

Non-Presenting Participants:**Panelist**

Mollie Holmberg, University of British Columbia;

Panelist

Corin Parsons, University of British Columbia;

Panelist

Audra Mitchell, Wilfred Laurier University;

Panelist

William Carter, University of California, Berkeley;

Panelist

Teddy Davenport, University of Washington, Seattle;

Panelist

Michael Fabris, University of British Columbia;

Hazards, Risks, and Disasters (Virtual) 6: Quantitative Methods for HRD Research (Sponsored by Hazards - Risks - and Disasters Specialty Group)

Room: Virtual 5

Day / Time: Friday, 03/24/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Tracy Whelen, Travelers; Sahar Derakhshan, University of California, Los Angeles (UCLA);

CHAIR(S): Damiola Eyelade, University of California, Santa Barbara; Sahar Derakhshan, University of California, Los Angeles;

Presentations:

15 Minutes * Duncan Anderson, University of Illinois at Urbana-Champaign; *Linking Atmospheric Rivers with Landslide Frequency along the Northern Pacific Coast of North America*

15 Minutes * Ronald Reagan Gyimah, Department of Geography and Resource Development, University of Ghana; Clement Kwang, Department of Geography and Resource Development, University of Ghana; Raymond Agepong Antwi, Department of Urban Forestry and Natural Resources, Southern University and A&M College; Eric Kofi Doe, Department of Geography and Resource Development, University of Ghana; Alex Owusu Barimah, Department of Geography and Resource Development, University of Ghana; *The Green and Red Trade-offs: Evidence of Rising Temperatures and Health Risk in Greater Accra Metropolitan Area (GAMA), Ghana*

15 Minutes * Yaeone Kim, Department of Geography, Kyung Hee University, Dongdaemun-gu, Seoul, Republic of Korea; Eungul Lee, Department of Geography, Kyung Hee University, Dongdaemun-gu, Seoul, Republic of Korea; *Land and atmospheric conditions amplifying the forest fires in southeastern Australia*

15 Minutes * Damiola Eyelade, University of California, Santa Barbara; *Modeling precipitation and land use impacts on water routing infrastructure for a Nigerian city*

15 Minutes * Man Qi, University of Cincinnati; Xi Chen, University of Cincinnati; Adam Lehmann, Hamilton County Conservation District; Huabing Huang, Sun Yat-sen University; Lin Liu, University of Cincinnati; *A SWMM-based evaluation of the hydrological impacts of LID/detention basins on urban flooding*

Geographies of Life I (Sponsored by No Sponsor Group Associated with this Session)

Room: Virtual 9

Day / Time: Friday, 03/24/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Jane Dyson, University of Melbourne; Craig Jeffrey, University of Melbourne;

CHAIR(S): Jane Dyson, University of Melbourne; Craig Jeffrey, University of Melbourne;

Presentations:

15 Minutes * Benjamin C. Fash, ; Betty del Carmen Vásquez Rivera, Movimiento Ambientalista Santabarbarens; María Sojob, ; *Prefiguring Buen Sobrevivir: Lenca Women's (E)utopianism amid Climate Change*

15 Minutes * Leya Mathew, ; *Between immorality and precarity: Viability and masculinity in India*

15 Minutes * Saskia Warren, University of Manchester; *Making good deeds, making a good life: Tackling Islamophobia, racism and sexism through Muslim creative activism*

Non-Presenting Participants:

Introduction

Craig Jeffrey, University of Melbourne;

Discussant

Jane Dyson, University of Melbourne;

Business Geography (Sponsored by No Sponsor Group Associated with this Session)

Room: Virtual 11

Day / Time: Friday, 03/24/2023; 8:30 AM - 9:50 AM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Rolf Dieter Schlunze, Ritsumeikan University; *The role of promoters in intercultural networks in shaping innovative virtual spaces*
- 15 Minutes * Jennifer Lynn Titanski-Hooper, Francis Marion University; Lindsey Banister, Francis Marion University; *Corporate Justice as Social Justice?: The Contradiction in Nike's Corporate Practices and "Our Black Community Commitment"*
- 15 Minutes * Yuxi Zhao, Concordia University; *Entrepreneurship-Led Forestland Parcelization and Fragmentation: What Is Happening in the Amenity Transition?*
- 15 Minutes * Aljoša Budović, University of Belgrade, Faculty of Geography; *Location Dynamics and Determinants of the IT Industry in Belgrade*

Changes Wrought by the Covid-19 Pandemic (Sponsored by No Sponsor Group Associated with this Session)

Room: Virtual 12

Day / Time: Friday, 03/24/2023; 8:30 AM - 9:50 AM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Kimberly Hill-Tout, Queen's University; *Canada's Culinascape & the Meal Kit Delivery Program: Methods and Preliminary Findings on (Goodfood) "Canada's #1-Selling Meal Kit!"*
- 15 Minutes * Md Syed Salimuddin, Jawaharlal Nehru University; *Impact of Covid-19 Pandemic on School Education in Manipur, India*
- 15 Minutes * Fiona J Gladstone, Duke University; Xavier Basurto, Duke University; Mateja Nenadovic, Duke University; *The influence of small-scale fisher organization in household adaptive capacity and responses to the COVID-19 pandemic in Baja California Sur, Mexico*
- 15 Minutes * Jamison Conley, West Virginia University; Timothy Dotson, West Virginia University; Sara Guthrie, West Virginia University; Julia Fraustino, West Virginia University; Brian Hendricks, West Virginia University; *Geospatial Dashboard for the Presentation of Qualitative and Quantitative Data Regarding COVID Vaccine Uptake in West Virginia*

Unruly Capital: Elite Illegals and "Corruption" in Global Urban Development (Sponsored by No Sponsor Group Associated with this Session)

Room: Virtual 13

Day / Time: Friday, 03/24/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Hun Kim, University of California, Irvine;

CHAIR(S): Jennifer Tucker, University of New Mexico;

Presentations:

- 15 Minutes * Gabriel Fauveaud, Université de Montréal; *Shady capitalism: the dark side of urban development at the frontiers of globalization*
- 15 Minutes * Gergely Olt, ELKH Centre for Social Sciences; *Criminality or alternative development? - Neo-patrimonial relations and urban transformation in post-socialist Budapest*
- 15 Minutes * Hun Kim, UC Irvine; *Theorizing Property, Time and Corruption in the Global South City*
- 15 Minutes * Jennifer L Tucker, University of New Mexico; *Beyond Garbage Mafias: Accumulation by Transgression and Green City Making in Asunción, Paraguay*

Non-Presenting Participants:

Discussant

Malini Ranganathan, American University;

Panelist

Hun Kim, University of California, Irvine;

Panelist

Jennifer Tucker, University of New Mexico;

Panelist

Gergely Olt, Centre for Social Sciences, Budapest;

Panelist

Gabriel Fauveaud, University of Montreal;

Progress in Uncertainty and Sensitivity Analysis for Spatial Models (Sponsored by Geographic Information Science and Systems Specialty Group, Spatial Analysis and Modeling Specialty Group)

Room: Virtual 14

Day / Time: Friday, 03/24/2023; 8:30 AM - 9:50 AM
ORGANIZER(S): Arika Ligmann-Zielinska, Michigan State University; Piotr Jankowski, San Diego State University;
CHAIR(S): Arika Ligmann-Zielinska, Michigan State University;

Presentations:

15 Minutes * Arika Ligmann-Zielinska, Michigan State University; *A framework to explore uncertainty in complex systems modeling*
15 Minutes * Piotr Jankowski, San Diego State University; Arika Ligmann-Zielinska, Michigan State University; Alicja Najwer,
Adam Mickiewicz University in Poznan; Zbigniew Zwolinski, Adam Mickiewicz University in Poznan; *Uncertainty and Sensitivity Analysis
for Geodiversity Assessment Models*
15 Minutes * Rui Zhang, ; *Applying Uncertainty Analysis to Assess Stability of an HAB Vulnerability Index*
15 Minutes * Omid Mansourihani, ; *Development of urban land use compatibility assessment using automated proximity analysis in
Geographic Information System*

**Juridical Urbanism: Legal Struggles Over Property, Personhood, and Planning in the Global South (Sponsored by Development
Geographies Specialty Group, Legal Geography Specialty Group, Urban Geography Specialty Group)**

Theme: Toward More Just Geographies
Track: Legal Geography Specialty Group Curated Track
Room: Virtual 16
Day / Time: Friday, 03/24/2023; 8:30 AM - 9:50 AM
ORGANIZER(S): Sergio Montero Muñoz, Universidad de los Andes; D. Asher Ghertner, Rutgers University;
CHAIR(S): D. Asher Ghertner, Rutgers University;

Presentations:

15 Minutes * Mona Fawaz, American University of Beirut; *Inhabiting Beirut's Cycles of Boom and Bust*
15 Minutes * Sushmita Pati, National Law School of India University; *Demolitions, State and Politics: Technologies of Urban Power*
15 Minutes * Sergio Montero, Universidad de los Andes; *Urban Politics and Legal Fear: Planning Experiments and Participation
Failure in Bogotá*

WS2_1 Exploring Mental Health and the Academy (Sponsored by Mental Health Affinity Group)

Room: Terrace, Sheraton, I.M. Pei Tower, Terrace Level
Day / Time: Friday, 03/24/2023; 9:00 AM - 11:00 AM
ORGANIZER(S):
CHAIR(S):

Presentations:

Minutes *WS2_1 Exploring Mental Health and the Academy*

AAG J. Warren Nystrom Award Session 1 (Sponsored by No Sponsor Group Associated with this Session)

Room: Century, Sheraton, I.M. Pei Tower, Mezzanine Level
Day / Time: Friday, 03/24/2023; 10:20 AM - 11:40 AM
ORGANIZER(S): Candida Mannozi, AAG;
CHAIR(S): Justin Schoof, Southern Illinois University;

Presentations:

1 Minutes *AAG J. Warren Nystrom Award Session 1*

Non-Presenting Participants:

Panelist

Alanna Higgins, West Virginia University;

Panelist

Gengchen Mai, University of Georgia;

Panelist

Mehak Sachdeva, Arizona State University;

Panelist

Natalie Teale, Dartmouth College;

Discussant

Elizabeth Delmelle, University of Pennsylvania;

Discussant

Daniel Block, Chicago State University;

Discussant

Claude Victor Van Sant, George Mason University;

**Author Meets Critics / Readers for Christopher Loperena's The Ends of Paradise: Race, Extraction and the Struggle for Black Life in
Honduras (Sponsored by No Sponsor Group Associated with this Session)**

Theme: Toward More Just Geographies
Room: Colorado, Sheraton, I.M. Pei Tower, Mezzanine Level
Day / Time: Friday, 03/24/2023; 10:20 AM - 11:40 AM
ORGANIZER(S): Megan Ybarra, University of Washington; Cindi Katz, City University of New York;
CHAIR(S): Cindi Katz, City University of New York;

Presentations:

15 Minutes *Author Meets Critics / Readers for Christopher Loperena's The Ends of Paradise: Race, Extraction and the Struggle for Black Life in Honduras*

Non-Presenting Participants:**Panelist**

Sharlene Mollett, University of Toronto;

Panelist

Wesley Carrasco, University of Washington;

Panelist

Macarena Gómez-Barris, Brown University;

Panelist

Christopher Loperena, City University of New York;

The Housing Crisis: A Political Economy of Market Ideology 2 (Sponsored by Economic Geography Specialty Group)

Theme: Toward More Just Geographies

Track: Economic Geography Specialty Group Highlights and Crisis, Inequality, and Left-Behind Places

Room: Denver, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Friday, 03/24/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Kian Goh, UCLA Urban Planning; Ananya Roy, UCLA Urban Planning; Michael Storper, UCLA Urban Planning; Alexander Ferrer, UCLA Geography;

CHAIR(S): Kian Goh, UCLA Urban Planning;

Presentations:

15 Minutes * Anthony Damiano, University of Minnesota; Christopher Frenier, Yale University; *Build Baby Build?: Housing Submarkets and the Effects of New Construction on Existing Rents*

15 Minutes * Richard Schragger, University of Virginia School of Law; *The Perils of Land Use Deregulation*

15 Minutes * Benjamin F Teresa, Virginia Commonwealth University; *What if paying landlords to house people doesn't work? The political aspects of housing for all*

15 Minutes * Alexander Ferrer, UCLA; *Rent Control is Not a Subsidy*

Teaching Energy Geography (Sponsored by Energy and Environment Specialty Group)

Track: AAG Careers and Professional Development

Room: Gold, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Friday, 03/24/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Thomas Ptak, Texas State University;

CHAIR(S): Thomas Ptak, Texas State University;

Presentations:

15 Minutes *Teaching Energy Geography*

Non-Presenting Participants:**Panelist**

Thomas Ptak, Texas State University;

Global Pandemics: Understanding the Present and Preparing for the Future (Sponsored by Africa Specialty Group, Health and Medical Geography Specialty Group)

Room: Silver, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Friday, 03/24/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Joseph Oppong, University of North Texas; Katherine Lester, University of North Texas;

CHAIR(S): Joseph Oppong, University of North Texas;

Presentations:

15 Minutes * Joseph R Oppong, University of North Texas; * Mark Rosenberg, Queens University; Katherine Lester, University of North Texas; *The challenge of preparing for future pandemics in Africa*

15 Minutes * Mark Rosenberg, Queen's University; *What did most countries learn from the ongoing COVID-19 Pandemic?*

15 Minutes * Xiang Zhang, Nottingham Trent University; *Spatial Implications of Post Pandemic Global Supply Chain in the Global South*

15 Minutes * Naomi Watsala Lazarus, California State University, Chico; *Pandemic and Politics: Sri Lanka's COVID-19 Story*

15 Minutes * Katherine Lester, University of North Texas; *The Pandemic War: Ukraine, Russia, and COVID-19*

1. Population Specialty Group (Sponsored by Population Specialty Group)

Room: Spruce, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Friday, 03/24/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Maximilian Buchholz, UCLA;

CHAIR(S): Maximilian Buchholz, UCLA;

Presentations:

20 Minutes * Heidi Crawford, U.S. Census Bureau; * Kimberly Davis, U.S. Census Bureau; *Census Data Resources: Geographic Data and Data Dissemination Tools and Resources You Should Know*

- 20 Minutes * Tom Fitzwater, U.S. Census Bureau, Population Division, International Programs Center; *World Population Projections to the Year 2100*
- 20 Minutes * Joshua Comenetz, U.S. Census Bureau; *Publicly Available Global Subnational Data from the U.S. Census Bureau*
- 20 Minutes * James D Castagneri, U.S. Census Bureau; *Forty Years of Change: Census Blocks and Demographics*
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Blue Economy (Sponsored by Coastal and Marine Specialty Group, Economic Geography Specialty Group)

Room: Tower Court A, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Friday, 03/24/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): C Patrick Heidkamp, Southern Connecticut State University;

CHAIR(S): Jose Torres, Oklahoma State University;

Presentations:

- 15 Minutes * Arianna Stokes, University of Michigan, School for Environment and Sustainability; *Geospatially Rendered Forms of Resistance: Offshore Wind Development and Marine Spatial Planning in New England*
- 15 Minutes * Emily Melvin, ; *Blue Possibilities: Reading for Diversity within Grand Bahama's Blue Economy*
- 15 Minutes * Vanessa Heigel, Southern Connecticut State University; *One Fish, Two Fish, Where Fish, There Fish: Defining and Identifying Seafood Deserts Using Geographical Applications in New Haven County, Connecticut, USA*
- 15 Minutes * Jose Torres, Oklahoma State University; *Strategic Planning for a Blue Archipelago in the Azores*
- 15 Minutes * C Patrick Heidkamp, Southern Connecticut State University; *Climate Change and the Ice Blue Economy: Fear, Hope, and Ignorance!*
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New Digital Extraction Geographies 1: Junctures of Urbanization, Labor, and Automation (Sponsored by Digital Geographies Specialty Group, Socialist and Critical Geography Specialty Group, Urban Geography Specialty Group)

Room: Tower Court B, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Friday, 03/24/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Ryan Burns, University of Calgary; Eliot Tretter, University of Calgary;

CHAIR(S): Ryan Burns, University of Calgary;

Presentations:

- 15 Minutes *New Digital Extraction Geographies 1: Junctures of Urbanization, Labor, and Automation*

Non-Presenting Participants:

Panelist

David Bissell, University of Melbourne;

Panelist

Tyler McCreary, Florida State University;

Panelist

Declan Cullen, George Washington University;

Panelist

Jennifer Baka, Pennsylvania State University;

Geographies of Inequality: Beyond 'Left Behind' Places 2 (Sponsored by Economic Geography Specialty Group, Population Specialty Group, Spatial Analysis and Modeling Specialty Group)

Track: Economic Geography Specialty Group Highlights and Crisis, Inequality, and Left-Behind Places

Room: Tower Court C, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Friday, 03/24/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Rachel Franklin, Newcastle University, United Kingdom; Sanne Velthuis, Newcastle University, United Kingdom; Tim

Leibert, Leibniz Institute for Regional Geography, Germany; Max Rousseau, Centre for International Cooperation in Agronomic Research for Development, France;

CHAIR(S): Rachel Franklin, Newcastle University, United Kingdom;

Presentations:

- 15 Minutes * James B. Pick, School of Business and Society, University of Redlands; Fang Ren, School of Business and Society, University of Redlands; Avijit Sarkar, School of Business and Society; Owen Giron, University of Redlands; *Geographical Analysis of China's Provincial Digital Divide*
- 15 Minutes * Joel Harrison Suss, London School of Economics; *Measuring local, salient inequality in the UK*
- 15 Minutes * Ryan Pardue, Georgia State University; *Banking on Location: Views of Financial Exclusion in the Atlanta Metro*
- 15 Minutes * Rachael Sanderson, Newcastle University; Rachel Franklin, Newcastle University; Danny MacKinnon, Newcastle University; Joe Matthews, Newcastle University; *Left Out and Invisible? : Exploring Social Media Representation of Left Behind Places*
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Feminist economic geography and the future(s) of work and social reproduction (2) (Sponsored by Economic Geography Specialty Group, Feminist Geographies Specialty Group)

Track: Economic Geography Specialty Group Highlights and Feminist and Digital Economic Geographies

Room: Tower Court D, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Friday, 03/24/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Daniel Cockayne, University of Waterloo; Nancy Worth, University of Waterloo; Lia Frederiksen, University of Waterloo;

Tyler Blackman, University of Waterloo; Emily Reid-Musson, Memorial University of Newfoundland;

CHAIR(S): Tyler Blackman, University of Waterloo;

Presentations:

- 15 Minutes * Nancy Worth, University of Waterloo; *What counts as work? Why definitions of work matter*
15 Minutes * Lia Frederiksen, University of Waterloo; *On the Work of Information: Public Libraries, Precarity, and Platforms*
15 Minutes * Ann M M Oberhauser, Iowa State University; *Transforming Gender and Work: Feminist Views on the COVID-19 Crisis and Recovery*
15 Minutes * Valentina Castellini, University of Toronto; *For a labor theory of sleep: Researching the re/productive work of dreams*

Author Meets Colleagues: An Introduction to the Geopolitics of Conflict, Nationalism, and Reconciliation in Ireland by Kara Dempsey (Sponsored by Cultural Geography Specialty Group, European Specialty Group, Political Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Windows, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Friday, 03/24/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Meredith DeBoom, University of South Carolina;

CHAIR(S): Meredith DeBoom, University of South Carolina;

Presentations:

- 15 Minutes *Author Meets Colleagues: An Introduction to the Geopolitics of Conflict, Nationalism, and Reconciliation in Ireland by Kara Dempsey*

Non-Presenting Participants:

Introduction

Meredith DeBoom, University of South Carolina;

Panelist

Carl Dahlman, University of South Carolina;

Panelist

Lorraine Dowler, Pennsylvania State University;

Panelist

Edward Holland, University of Arkansas;

Panelist

Mary Gilmartin, Maynooth University;

Panelist

Alec Murphy, University of Oregon;

Discussant

Kara Dempsey, Appalachian State University;

David Mark, The Thinker 2: Does the road cross the park? (Sponsored by Geographic Information Science and Systems Specialty Group)

Room: Grand Ballroom 2, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Friday, 03/24/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): LaDona Knigge, California State University, Chico; May Yuan, University of Texas at Dallas;

CHAIR(S): Michael Gould, ESRI; LaDona Knigge, California State University, Chico;

Presentations:

- 15 Minutes *David Mark, The Thinker 2: Does the road cross the park?*

Non-Presenting Participants:

Introduction

Michael Goodchild, University of California, Santa Barbara;

Panelist

Michael Gould, ESRI;

Panelist

Sara Fabrikant, University of Zurich;

Panelist

Benjamin Zhan, Texas State University, San Marco;

Panelist

Yongmei Lu, Texas State University;

Panelist

Hui Lin

Emerging Vehicle Technologies and Services: Geographies of Diffusion 2 (Sponsored by Transportation Geography Specialty Group)

Track: AAG's GeoEthics Initiative and Related Effort

Room: Directors Row E, Sheraton, Plaza Building, Lobby Level

Day / Time: Friday, 03/24/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Scott Kelley, University of Nevada, Reno; Bradley Lane, University of Kansas;

CHAIR(S): Bradley Lane, University of Kansas;

Presentations:

- 15 Minutes * Mahtot Gebresselassie, York University; *How Emerging Transportation Options Do Not Serve All: A Case Study of Uber and Lyft and Wheelchair Users*

- 15 Minutes * Nathan Parker, Arizona State University; Danae Hernandez-Cortes, Arizona State University; Deepti Paul, Arizona State University; Andrea Cordova Cruzatty, Arizona State University; *How Does Electric Vehicle Adoption Affect Air Quality for Low-Income Households?*
- 15 Minutes * Hui Kong, Xiamen University; Scarlett Ting Jin, Virginia Polytechnic Institute and State University; Daniel Z. Sui, Virginia Polytechnic Institute and State University; *Can transportation network companies improve urban air quality? An analysis of 388 MSAs in the U.S.*
- 15 Minutes * Tianwen Hui, ; *Comparison of Electric Vehicles Adoption in United States and China*
- 15 Minutes * Michael Kuby, Arizona State University; Andrea Cordova Cruzatty, Arizona State University; Nathan C Parker, Arizona State University; David A. King, Arizona State University; *Barriers to Installing Electric Vehicle Charging Infrastructure in Existing Multifamily Housing Complexes*

Geography of Religions and Belief Systems (GORABS) Annual Lecture: Priscilla McCutcheon (Sponsored by Geography of Religions and Belief Systems Specialty Group)

Track: AAG Specialty and Affinity Group Highlighted Sessions, GORABS Specialty Group Curated Track: Sacred Spaces, Varied Voices
 Room: Directors Row H, Sheraton, Plaza Building, Lobby Level
 Day / Time: Friday, 03/24/2023; 10:20 AM - 11:40 AM
 ORGANIZER(S): Max Samson, DePaul University;
 CHAIR(S): Max Samson, DePaul University;

Presentations:

15 Minutes *Geography of Religions and Belief Systems (GORABS) Annual Lecture: Priscilla McCutcheon*

Non-Presenting Participants:

Keynote speaker

Priscilla McCutcheon, University of Kentucky;

Informalities of Hope and Despair - In-Person (Sponsored by Development Geographies Specialty Group, Latin America Specialty Group, Urban Geography Specialty Group)

Theme: Toward More Just Geographies
 Room: Directors Row I, Sheraton, Plaza Building, Lobby Level
 Day / Time: Friday, 03/24/2023; 10:20 AM - 11:40 AM
 ORGANIZER(S):
 CHAIR(S):

Presentations:

- 15 Minutes * Patricia Basile, Indiana University - Bloomington; *Towards a Political Economy of Urban Informality in São Paulo*
- 15 Minutes * Hantao Sun, Cornell University; *A tale of two entities: everyday stateness in a Chinese ordinary city*
- 15 Minutes * Anesu Makina, University of Cape Town; *Informality and waste in the City: lessons from Tshwane, South Africa*
- 15 Minutes * Gideon Abagna Azunre, Concordia University; *In the name of Urban Planning: How violent informal settlement eviction policies are legitimized and justified in Ghana*
- 15 Minutes * Sahel Izadi, Michigan State University; *How Urban Primacy Results in More Percentage of Urban Informal Settlements in the Cities of the Global South*

Black in 3033: Theorizing Racialized Futures and Place-Making in Digital Geographies (Sponsored by Black Geographies Specialty Group, Digital Geographies Specialty Group)

Theme: Toward More Just Geographies
 Track: Black Geographies Specialty Group Curated Track
 Room: Directors Row J, Sheraton, Plaza Building, Lobby Level
 Day / Time: Friday, 03/24/2023; 10:20 AM - 11:40 AM
 ORGANIZER(S): Theresa Hice-Fromille, University of California, Santa Cruz;
 CHAIR(S): Theresa Hice-Fromille, University of California, Santa Cruz;

Presentations:

- 20 Minutes * Breanna Byrd, ; *Black Speculative Fiction and Alternatives to Digital Surveillance*
- 20 Minutes * Emma Jean Slager, University of Washington Tacoma; *Freedom is a place-time: techno-futuring practices of community Internet*
- 10 Minutes * Theresa Hice-Fromille, ; * Zoe Weldon-Yochim, ; *Subterranean (Digital) Futures In the Afterlife of Extractive Capitalism*
- 10 Minutes * Theresa Hice-Fromille, ; * Zoe Weldon-Yochim, ; *Subterranean (Digital) Futures in the Afterlife of Extractive Capitalism*

Non-Presenting Participants:

Discussant

Sarah Elwood-Faustino, University of Washington;

Household Water Insecurity Experiences Research Intersections 1: Perspectives from Sub-Saharan Africa (Sponsored by Africa Specialty Group, Water Resources Specialty Group)

Room: Plaza Court 6, Sheraton, Concourse Level
 Day / Time: Friday, 03/24/2023; 10:20 AM - 11:40 AM
 ORGANIZER(S): Justin Stoler, University of Miami;

CHAIR(S): Ellis Adams, University of Notre Dame;

Presentations:

- 15 Minutes * Benjamin D. Agbemor, Kent State University; Sarah L. Smiley, Kent State University; *Analyzing households' water insecurity and migration decisions in urban Ghana*
- 15 Minutes * Marianne Odetola, ; *Political Ecology of Flood Hazards in Lagos*
- 15 Minutes * Enoch Caswell Eshun, Kent State University; *Beyond the Household: Everyday Experiences of Water Insecurity in an Urban Ghanaian Girls' Boarding School*
- 15 Minutes * Ellis A Adams, Keough School of Global Affairs, University of Notre Dame; *"Why Should a Married Man Fetch Water?" Masculinities, Gender Relations, and the Embodied Political Ecology of Urban Water Insecurity in Malawi*

Geography of armed conflicts in Africa (Sponsored by Military Geography Specialty Group, Political Geography Specialty Group)

Room: Plaza Court 7, Sheraton, Concourse Level

Day / Time: Friday, 03/24/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Olivier Walther, University of Florida; Steven Radil, U.S. Air Force Academy;

CHAIR(S): Olivier Walther, University of Florida;

Presentations:

- 15 Minutes * Steven Radil, U.S. Air Force Academy; * Olivier Walther, University of Florida; *Urban-rural geographies of political violence in North and West Africa*
- 15 Minutes * David G Russell, University of Florida; Olivier Walther, University of Florida; Steven Radil, United States Air Force Academy; *Mapping political violence in North and West Africa through a new Spatial Conflict Dynamic indicator*
- 15 Minutes * Matthew Pflaum, University of Florida; *Spatial insecurity and displacement in the Malian conflict*
- 15 Minutes * Skollan Elisabeth Warnck, Leipzig University; *Space(s) in conflict intervention data: A review*

AAG Remote Sensing Specialty Group Student Illustrated Paper (Poster) Competition 1 (Sponsored by Remote Sensing Specialty Group)

Room: Governors Square 9, Sheraton, Concourse Level

Day / Time: Friday, 03/24/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Chuyuan Wang, Towson University; Dameng Yin, Chinese Academy of Agricultural Sciences;

CHAIR(S): Ying Lu, University at Buffalo;

Presentations:

- 8 Minutes * Elijah Garrett Dalton, University of North Carolina Wilmington; Narcisca Pricope, University of North Carolina Wilmington; *Leveraging the power of Google Earth Engine (GEE) and Earth Observation data to create a Green Infrastructure Suitability Index (GISI) for the Wilmington Metropolitan Urban Area*
- 8 Minutes * Ruixuan Li, Department of Geography, the State University of New York at Buffalo; Le Wang, Department of Geography, the State University of New York at Buffalo; *A comparative study on intra-annual classification of invasive saltcedar with Landsat 8 and Landsat 9*
- 8 Minutes * Yue Ma, ; Yingjie Hu, ; Glenn R. Moncrieff, ; Jasper A. Slingsby, ; Adam M. Wilson, ; Brian Maitner, ; Ryan Zhenqi Zhou, ; *Forecasting vegetation dynamics in an open ecosystem by integrating deep learning and environmental variables*
- 8 Minutes * Rebecca Lima Albuquerque Maranhao, Kansas State University; Brent Jaenisch, Kansas State University; Marcellus Marques Caldas, Kansas State University; Romulo Lollato, Kansas State University; Jude Kastens, Kansas Biological Survey & Center for Ecological Research, University of Kansas; *Winter wheat yield prediction at field scale combining satellite imagery, weather, and management data in Kansas, USA.*
- 8 Minutes * Madeline Regenye, ; *A Framework for accuracy assessment of reference data for forestry-based carbon-offset projects*
- 8 Minutes * Mobashira Tasnim, Kansas State University; Marcellus Marques Caldas, Kansas State University; *Urban Sprawl and its impact on mangrove forest cover in Ilheus, Bahia, Brazil.*
- 8 Minutes * Zhe Wang, ; *A novel deep learning based framework for land cover classification in urban areas.*
- 8 Minutes * Aiyin Zhang, Clark University; *Novel methods to characterize spatially-explicit patch dynamics on a landscape*

All this decolonizing but nothing's decolonized (Sponsored by Indigenous Peoples Specialty Group)

Theme: Toward More Just Geographies

Room: Governors Square 10, Sheraton, Concourse Level

Day / Time: Friday, 03/24/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Tianna Bruno, Department of Geography and the Environment, University of Texas at Austin; Lou Cornum, New York University; Pallavi Gupta, University of North Carolina at Chapel Hill; Lara Lookabaugh, University of North Carolina at Chapel Hill; Sara Smith, University of North Carolina at Chapel Hill;

CHAIR(S): Andrew Curley, School of Geography, Development & Environment, University of Arizona;

Presentations:

- 15 Minutes *All this decolonizing but nothing's decolonized*

Non-Presenting Participants:

Introduction

Tianna Bruno, University of Texas at Austin;

Panelist

Meredith Palmer, University of Buffalo;

Panelist

Aby Sène, Clemson;

Panelist

Deondre Smiles, University of Victoria;

Panelist

Danielle Purifoy, University of North Carolina at Chapel Hill;

Reparative Geographies (Sponsored by Black Geographies Specialty Group, Urban Geography Specialty Group)

Theme: Toward More Just Geographies

Track: Black Geographies Specialty Group Curated Track

Room: Governors Square 11, Sheraton, Concourse Level

Day / Time: Friday, 03/24/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Elsa Noterman, Queen Mary University of London; Sara Safransky, Vanderbilt University;

CHAIR(S): Sara Safransky, Vanderbilt University; Elsa Noterman, Queen Mary University of London;

Presentations:

4 Minutes

* Elsa Noterman, Queen Mary University of London; * Sara Safransky, Vanderbilt University; *Reparative Geographies*

10 Minutes

* Elise Andrea Quinn, The Pennsylvania State University; *The geographies of (neo)colonial repair: state-mediated Black reparations policy in 1860s US and today*

10 Minutes

Anna Livia Brand, UC Berkeley; *Reparative Infrastructures*

10 Minutes

* Sterling Johnson, Temple University; *Urban renewal and racialized dispossession through a reparations framework: Philadelphia and the fight for housing justice*

10 Minutes

* Danika Cooper, University of California, Berkeley; *Returning Land, Expanding Landscape*

Non-Presenting Participants:**Discussant**

Pablo Bose, University of Vermont;

Discussant

Zaira Simone-Thompson, Wesleyan University;

New Directions in Critical Border Studies 1 : Film Screening: Safe Haven (Alison Mountz & Lisa Molomot) (Sponsored by Feminist Geographies Specialty Group, Political Geography Specialty Group, Queer and Trans Geographies Specialty Group)

Theme: Toward More Just Geographies

Room: Governors Square 12, Sheraton, Concourse Level

Day / Time: Friday, 03/24/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Patricia Martin, Université de Montréal; Alison Mountz, Wilfred Laurier University; Luna Vives, Université de Montréal;

CHAIR(S): Patricia Martin, Université de Montréal;

Presentations:

5 Minutes

New Directions in Critical Border Studies 1 : Film Screening: Safe Haven (Alison Mountz & Lisa Molomot)

Non-Presenting Participants:**Film producer and co-director**

Alison Mountz, Wilfred Laurier University;

Iⁿ'zhúje'waxóbe: A Geography of Rematriation (Sponsored by Indigenous Peoples Specialty Group)

Theme: Toward More Just Geographies

Room: Governors Square 14, Sheraton, Concourse Level

Day / Time: Friday, 03/24/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Jay T Johnson, University of Kansas;

CHAIR(S): Jay T Johnson, University of Kansas;

Presentations:

15 Minutes

* c huffman, Kaw Nation Citizen; *Shokhi: Poetics of Rematriation*

15 Minutes

* Tai Edwards, Johnson County Community College; *It's not my fault! Countering Settler Defensiveness with Land-Based Education*

15 Minutes

* Soren Larsen, University of Missouri; * Jay T Johnson, University of Kansas; *Iⁿ'zhúje'waxóbe: An Agent of Place*

15 Minutes

* Hayden L Nelson, University of Kansas; *"To Found this State in Righteousness?": Lawrence, Kansas and the Complex Identities of Settler Colonialism*

Mapping Your Career Pathway in Geography and Geotechnologies (Sponsored by No Sponsor Group Associated with this Session)

Track: AAG Careers and Professional Development

Room: Governors Square 15, Sheraton, Concourse Level

Day / Time: Friday, 03/24/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Joseph Kerski, Esri;

CHAIR(S): Joseph Kerski, Esri;

Presentations:

Minutes *Mapping Your Career Pathway in Geography and Geotechnologies*

Non-Presenting Participants:**Discussant**

Joseph Kerski, Esri;

First Impressions: Showcasing Your Geography Skills in Resumes and Cover Letters (Sponsored by No Sponsor Group Associated with this Session)

Track: AAG Careers and Professional Development
Room: Governors Square 16, Sheraton, Concourse Level
Day / Time: Friday, 03/24/2023; 10:20 AM - 11:40 AM
ORGANIZER(S): Joy Adams-O'Brien, Elevated Learning Design;
CHAIR(S): Joy Adams-O'Brien, Elevated Learning Design;

Presentations:

Minutes *First Impressions: Showcasing Your Geography Skills in Resumes and Cover Letters*

Non-Presenting Participants:

Discussant

Joy Adams-O'Brien, Elevated Learning Design;

Teaching climate and environmental justice: Approaches, resources, and opportunities (Sponsored by Human Dimensions of Global Change Specialty Group)

Theme: Toward More Just Geographies
Track: AAG Careers and Professional Development
Room: Governors Square 17, Sheraton, Concourse Level
Day / Time: Friday, 03/24/2023; 10:20 AM - 11:40 AM
ORGANIZER(S): An-Min Wu, University of Southern California; Alana Rader, California State University Northridge;
CHAIR(S): An-Min Wu, University of Southern California; Alana Rader, California State University Northridge;

Presentations:

15 Minutes *Teaching climate and environmental justice: Approaches, resources, and opportunities*

Non-Presenting Participants:

Panelist

Tashanna Walker, Rutgers University;

Panelist

Joel Correia, Colorado State University;

Panelist

Cameron Owens, University of Victoria;

Panelist

Paul O'Keefe, Rutgers University;

Panelist

Jill Harrison, University of Colorado Boulder;

Pre-GISP Exam (Sponsored by No Sponsor Group Associated with this Session)

Room: Beverly, Sheraton, I.M. Pei Tower, Terrace Level
Day / Time: Friday, 03/24/2023; 10:20 AM - 12:00 PM
ORGANIZER(S): Jochen Albrecht, GIS Certification Institute;
CHAIR(S):

Presentations:

80 Minutes *Pre-GISP Exam*

ESRI2_1 Introducing the Modern GIS ArcGIS Tutorial Series: Resources for teaching and learning modern GIS (Sponsored by No Sponsor Group Associated with this Session)

Room: Columbine, Sheraton, I.M. Pei Tower, Terrace Level
Day / Time: Friday, 03/24/2023; 10:20 AM - 11:40 AM
ORGANIZER(S):
CHAIR(S):

Presentations:

Minutes *ESRI2_1 Introducing the Modern GIS ArcGIS Tutorial Series: Resources for teaching and learning modern GIS*

UAS Symposium Keynote Address (Sponsored by Remote Sensing Specialty Group)

Room: Centennial Ballroom A, Hyatt Regency, Third Floor
Day / Time: Friday, 03/24/2023; 10:20 AM - 11:40 AM
ORGANIZER(S): Grayson Morgan, UofSC; Bo Yang, SJSU; Stephanie Rogers, Auburn University; Timothy Hawthorne, UCF;
CHAIR(S): Stephanie Rogers, Auburn University;

Presentations:

15 Minutes *UAS Symposium Keynote Address*

Non-Presenting Participants:

Panelist

Adam Mathews, Western Michigan University;

Disparity and Public Health in Michigan (Sponsored by No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies

Room: Centennial Ballroom B, Hyatt Regency, Third Floor

Day / Time: Friday, 03/24/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Igor Vojnovic, Michigan State University;

CHAIR(S): Igor Vojnovic, Michigan State University;

Presentations:

- 15 Minutes * Sue C. Grady, Michigan State University; *Infant Mortality Trends in Michigan: 1995-2020*
- 15 Minutes * Igor Vojnovic, Michigan State University; * Arika Ligmann-Zielinska, Michigan State University; Timothy LeDoux, Westfield State University; *Exploring the dynamics of food shopping behavior travel patterns in low-income Detroit neighborhoods using agent-based modeling*
- 15 Minutes * Jieun Lee, University of Northern Colorado; Igor Vojnovic, Michigan State University; *Urban abandonment, crime, and impaired walkability in Detroit*
- 15 Minutes * Kionna Henderson, Michigan State University; Ashton Shortridge, Michigan State University; Richard Sadler, Michigan State University; *The Voice Unheard: Women's Perception of Maternal Health Care Post-Flint Water Crisis*
-

Spatialities of the Far Right 2 (Sponsored by Political Geography Specialty Group)

Room: Centennial Ballroom C, Hyatt Regency, Third Floor

Day / Time: Friday, 03/24/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Jamey Essex, University of Windsor; Carolyn Gallaher, American University; Jason Luger, Northumbria University; Max Martin, Northumbria University; Robin Wright, Boston College;

CHAIR(S): Carolyn Gallaher, American University;

Presentations:

- 15 Minutes * Valentin Domann, Humboldt-Universität zu Berlin; *Shifting Rural Rationalities - Protests on Traffic Infrastructures and Far-Right Scale Framing in Car-Dependent Places of Eastern Germany*
- 15 Minutes * Daniel Kubiak, Berlin Institute of Integration and Migration Research (BIM) at Humboldt-Universität zu Berlin; *Far Right? That's the Others – discursive suppression and acknowledgement of right-wing extremist past and present in a large East German city*
- 15 Minutes * Stephan Hochleithner, University of Zurich; *Beyond the rural-urban divide: Access as a key momentum for right-wing populists' mobilization in Austria*
- 15 Minutes * Max Martin, Northumbria University; *Far Right Spatialities, Place, and Odiniist Imaginaries*
-

Past, Present and Future of GIScience (Sponsored by Geographic Information Science and Systems Specialty Group, Spatial Analysis and Modeling Specialty Group)

Track: AAG's GeoEthics Initiative and Related Effort

Room: Centennial Ballroom D, Hyatt Regency, Third Floor

Day / Time: Friday, 03/24/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Lei Zou, Texas A & M University;

CHAIR(S): Bandana Kar, Dept. of Energy; Zachary Christman, Rowan University;

Presentations:

- 15 Minutes *Past, Present and Future of GIScience*
-

Non-Presenting Participants:**Panelist**

Nina Lam

Panelist

Brian King

Panelist

Xiaojiang Li

Discussant

Bandana Kar

Discussant

Lei Zhou

Discussant

Zachary Christman

ADP Annual lecture: Capitalism qua development in an era of planetary crisis (Sponsored by No Sponsor Group Associated with this Session)

Room: Centennial Ballroom E, Hyatt Regency, Third Floor

Day / Time: Friday, 03/24/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Michael Dunford, University of Sussex;

CHAIR(S): Henry Yeung, National University of Singapore;

Presentations:

5 Minutes

ADP Annual lecture: Capitalism qua development in an era of planetary crisis

Non-Presenting Participants:

Panelist

Joel Wainwright, The Ohio State University;

Introduction

Henry Yeung, National University of Singapore;

Discussant

Luke Bergmann, University of British Columbia;

Discussant

Ray Hudson, University of Durham;

Comment

Mick Dunford, University of Sussex;

Author meets critics: Matthias Bernt's The Commodification Gap: Gentrification and Public Policy in London, Berlin and St.

Petersburg (Sponsored by Urban Geography Specialty Group)

Room: Centennial Ballroom F, Hyatt Regency, Third Floor

Day / Time: Friday, 03/24/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Mark Davidson, Clark University;

CHAIR(S): Mark Davidson, Clark University;

Presentations:

15 Minutes

Author meets critics: Matthias Bernt's The Commodification Gap: Gentrification and Public Policy in London, Berlin and St. Petersburg

Non-Presenting Participants:

Panelist

Elvin Wyly, University of British Columbia;

Panelist

Renee Tapp, University of Illinois Chicago;

Panelist

Ernesto Lopez Morales, Universidad San Sebastián;

Panelist

Jennifer Robinson, University College London;

Discussant

Matthias Bernt, Leibniz Institute for Research on Society and Space e.V. (IRS);

Local Lessons in Social and Environmental Justice (Sponsored by AAG JEDI Committee, Community College Affinity Group, Geography Education Specialty Group)

Theme: Toward More Just Geographies

Room: Centennial Ballroom G, Hyatt Regency, Third Floor

Day / Time: Friday, 03/24/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Patrick Shabram, Front Range Community College; Tamara Biegas, Harford Community College;

CHAIR(S): Patrick Shabram, Front Range Community College; Dustin Tsai, San Joaquin Delta College;

Presentations:

15 Minutes

* Beth Schlemper, University of Toledo, Department of Geography and Planning; Sujata Shetty, University of Toledo, Department of Geography and Planning; Owusua Yamoah, Case Western Reserve University; Kevin Czajkowski, University of Toledo, Department of Geography; *Culturally Responsive Teaching Through Spatial Justice in Urban Neighborhoods*

15 Minutes

* Blake L. Mayberry, Red Rocks Community College; *Using Web-based Geospatial Applications to teach Environmental Justice in the Denver Metro: Insights from the classroom.*

15 Minutes

* Andrew A Millward, UFRED Group, Toronto Metropolitan University; Inga Borisenoka, UFRED Group, Toronto Metropolitan University; *Environmental education during the COVID-19 pandemic: exposing barriers and uncovering opportunities*

15 Minutes

* Brad Hanson, New Mexico State University and University of New Mexico; *Connecting to Nature to Learn World Regions, World Regions to Connect to Nature*

15 Minutes

* Christina Marsh, Pomona College; *Breakwater: Making Waves in Analyzing Anti-Blackness in Geoscience Education*

AAG 2023 Symposium on Harnessing the Geospatial Data Revolution for Sustainability Solutions: Convergence of CyberGIS and Geospatial AI (Sponsored by Cyberinfrastructure Specialty Group, Geographic Information Science and Systems Specialty Group, Spatial Analysis and Modeling Specialty Group)

Room: Centennial Ballroom H, Hyatt Regency, Third Floor

Day / Time: Friday, 03/24/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Shaowen Wang, University of Illinois Urbana-Champaign; Alexander Michels, University of Illinois Urbana-Champaign;

Jinwoo Park, University of Illinois Urbana-Champaign;

CHAIR(S): Shaowen Wang, University of Illinois Urbana-Champaign;

Presentations:

15 Minutes

AAG 2023 Symposium on Harnessing the Geospatial Data Revolution for Sustainability Solutions: Convergence of CyberGIS and Geospatial AI

Non-Presenting Participants:

Introduction

Shaowen Wang, University of Illinois Urbana-Champaign;

Panelist

Budhendra Bhaduri, Oak Ridge National Laboratory;

Panelist

Song Gao, University of Wisconsin-Madison;

Panelist

Eric Shook, University of Minnesota;

Panelist

Zhe Zhang, Texas A&M University;

Contemporary urban form, COVID-19, social disadvantage, and travel behavior (Sponsored by Spatial Analysis and Modeling Specialty Group, Transportation Geography Specialty Group, Urban Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Mineral Hall A, Hyatt Regency, Third Floor

Day / Time: Friday, 03/24/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Anzhelika Antipova, University of Memphis;

CHAIR(S): Anzhelika Antipova, University of Memphis;

Presentations:

- 15 Minutes * Yaxuan Zhang, UMN Department of Geography, Environment, and Society; Ying Song, UMN Department of Geography, Environment, and Society; *The Intersectionality of Gender Differences in Travel Behaviors: a Daily Schedule Perspective*
- 15 Minutes * Richa Maheshwari, Luxembourg Institute of Socio-Economic Research (LISER); Veronique Van Acker, aLuxembourg Institute of Socio-Economic Research (LISER); Jonas De Vos, Bartlett School of Planning, University College London (UCL); Frank Witlox, Department of Geography, Ghent University; *Modeling the effects of commuting satisfaction on overall well-being: A comparison of involuntary versus voluntary workplace relocation*
- 15 Minutes * Md Hamidur Rahman, Graduate Research Assistant, Department of Earth Sciences University of Memphis; * Angela Antipova, Associate Professor, Department of Earth Sciences, University of Memphis; *A structural equation modeling approach to explore urban sprawl and its impact on commuting outcomes in the U.S. urbanized areas*

Interactions with Sousveillance: Geopolitics of Seeing 'From Below' and Contesting Surveillance Society (Sponsored by Digital Geographies Specialty Group, Feminist Geographies Specialty Group, Media and Communication Geography Specialty Group)

Theme: Toward More Just Geographies

Track: AAG's GeoEthics Initiative and Related Effort

Room: Mineral Hall B, Hyatt Regency, Third Floor

Day / Time: Friday, 03/24/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): John Paul Henry, University of Kansas; Shannon O'Lear, University of Kansas;

CHAIR(S): John Paul Henry, University of Kansas;

Presentations:

- 15 Minutes * John Paul Henry, University of Kansas; Shannon O'Lear, University of Kansas; *Geopolitics of Sousveillance: Challenging Cuba's Authoritarian Surveillance through Place-Based Video Activism*
- 15 Minutes * Tom Narins, University at Albany, Department of Geography & Planning; *Southeast Asian mobilization and response to foreign technological engagement in the age of China's Digital Silk Road*
- 15 Minutes * Seyi Olojo, University of California, Berkeley; *"Counterdata Collection" as Sousveillance and Relationally Focused Technological Practice*
- 15 Minutes * Azadeh Akbari, University Of Twente; *Authoritarian Smart City: A Research Agenda*

Non-Presenting Participants:

Discussant

Paul Adams, University of Texas - Austin;

Tools for Engaging your Introduction to Geography Students (Sponsored by No Sponsor Group Associated with this Session)

Room: Mineral Hall C, Hyatt Regency, Third Floor

Day / Time: Friday, 03/24/2023; 10:20 AM - 11:40 AM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes *Tools for Engaging your Introduction to Geography Students*

Non-Presenting Participants:

Panelist

Elizabeth Simmons, MacMillan Learning;

Panelist

Emily Marino, MacMillan Learning;

Panelist

Sara Beth Keough, Saginaw Valley State University;

Changing Geography of National Parks and Protected Areas 2 (Sponsored by Protected Areas Specialty Group)

Room: Mineral Hall D, Hyatt Regency, Third Floor

Day / Time: Friday, 03/24/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Joe Weber, University of Alabama; Selima Sultana, University of North Carolina at Greensboro;

CHAIR(S): Selima Sultana, University of North Carolina at Greensboro;

Presentations:

- 15 Minutes * Lary Dilsaver, University of South Alabama; *Obstacles to Removing Exotic Fauna from a National Park*
- 15 Minutes * Ayse Akyildiz, The Pennsylvania State University; Bing Pan, The Pennsylvania State University; Guanhao Xu, ; Vikash Gayah, The Pennsylvania State University; Derrick Taff, The Pennsylvania State University; Peter Newman, The Pennsylvania State University; Scott Esser, ; John Hannon, ; *Microsimulations of Emergency Evacuation in Rocky Mountain National Park*
- 15 Minutes * Gregory A Pope, Montclair State University; Triantafilo Miriagos, Montclair State University; *Comparison of Field Triage Methods for Historic Stone, Brick, and Concrete Structures*
- 15 Minutes * Ross H Martin, Jacksonville State University; *Sustainable Trails: Perspectives from Geomorphology*
- 15 Minutes * Tamás Telbisz, Department of Physical Geography, Eötvös Loránd University, Budapest, Hungary; *The role of national parks in the development of disadvantaged karst areas in some European countries*

History of Geography 2: Prejudice and Marginalization in Geography (Sponsored by History of Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Mineral Hall E, Hyatt Regency, Third Floor

Day / Time: Friday, 03/24/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Jorn Seemann, Ball State University;

CHAIR(S): Jorn Seemann, Ball State University;

Presentations:

- 15 Minutes * Andrew Milson, University of Texas at Arlington; *Mapping the Imperial Gaze of G.W. Featherstonhaugh, First Geologist of the United States*
- 15 Minutes * William Helmer, University of Nebraska-Lincoln; *"Un-American, Un-Christian, and In-Defensible": The Birth of a Nation and Nebraska*
- 15 Minutes * Christina Elizabeth Dando, University of Nebraska Omaha; *Chicago: A City of Geographers?*
- 15 Minutes * Joseph Palis, University of the Philippines-Diliman; *Maps as stories*
- 15 Minutes * Emil Christian van Eck, Radboud University, Nijmegen, the Netherlands; *Stigmatizing Street Vendors and Market Traders: The Case of Amsterdam from a Historical Perspective*

Climate Science and Environmental Justice Research, Praxis, and Methodologies: Part 2 (Sponsored by Climate Specialty Group, Hazards - Risks - and Disasters Specialty Group, Human Dimensions of Global Change Specialty Group)

Theme: Toward More Just Geographies

Room: Mineral Hall F, Hyatt Regency, Third Floor

Day / Time: Friday, 03/24/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Kelsey Emard, Oregon State University; Jola Ajibade, Portland State University; Catrin Edgeley, Northern Arizona University; Cleo Wolfle Hazard, University of Washington; Kevin Ash, University of Florida;

CHAIR(S): Cleo Wolfle Hazard, University of Washington;

Presentations:

- 20 Minutes * Kelsey Emard, Oregon State University; Olivia Cameron, Oregon State University; *Developing climate models in response to farmers' perspectives and practices*
- 20 Minutes * Celina Balderas Guzman, University of Washington; *Adaptation and Maladaptation Between Humans and Wetlands on the Coast*
- 20 Minutes Jody Prescott, University of Vermont; *Operationalizing climate change, gender, and armed conflict in military planning*

Speculative Cartography at the Interplay of Art and Science (Sponsored by Cartography Specialty Group, Digital Geographies Specialty Group, Human Dimensions of Global Change Specialty Group)

Room: Mineral Hall G, Hyatt Regency, Third Floor

Day / Time: Friday, 03/24/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Jim Thatcher, University of Washington Tacoma; Carolyn Fish, University of Oregon; David Retchless, Texas A & M Galveston;

CHAIR(S): David Retchless, Texas A&M Galveston;

Presentations:

- 15 Minutes * Jim Thatcher, University of Washington Tacoma; Carolyn Fish, University of Oregon; David Retchless, Texas A&M - Galveston; *Cartography as art, Cartography as science - building a more inclusive praxis*
- 15 Minutes * Amber J. Bosse, MapBosse Co.; *Trauma-Informed Cartographies: Expanded Capacities for Knowing and Caring in Mapmaking*
- 15 Minutes * Robert E. Roth, University of Wisconsin-Madison; Chelsea Nestel, ; Tanya B Andersen, ; Joseph App, ; Monica Cloutier, ; Chenxiao Guo, ; Alicia Iverson, ; Melanie Kohls, ; Jackson Lodermeier, ; Athena McKindsey, ; Ellie Milligan, ; Pete Nielsen, ; Catherine Palm, ; Emily Petit, ; Megan Roessler, ; Nick Underwood, ; Genevieve Vahl, ; *Tangible Mapping for Creative Learning on Aesthetics and Style in Cartography*
- 15 Minutes * Carolyn Fish, University of Oregon; David Retchless, Texas A&M Galveston; Jim Thatcher, University of Washington-Tacoma; *Cartography: a translational science for the Anthropocene?*
- 10 Minutes * Maggie Glen Camillos, UC Berkeley; *Mapping Earth's Body*

Non-Presenting Participants:**Discussant**

Nick Lally, University of Kentucky;

Discussant

Maggie Camillos, UC Berkeley;

Dendrochronology VII: Applications in Dendrochronology (Sponsored by Biogeography Specialty Group, Paleoenvironmental Change Specialty Group)

Room: Granite A, Hyatt Regency, Third Floor

Day / Time: Friday, 03/24/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Maegen Rochner, Geographic and Environmental Sciences, University of Louisville;

CHAIR(S): Mike Stefanuk, Forest and Conservation Sciences, University of British Columbia;

Presentations:

- 15 Minutes * Matthew T. Kerr, University of Tennessee; Lauren F. Baghetti, Tennessee State Parks; Madlen A. Conley, University of Tennessee; Madison E. Louis, University of Tennessee; Jacqueline N. Kerr, University of Tennessee; *Introducing the "Tuskega" Project: Stakeholder-Driven Geographic Investigations at an Antebellum Mansion and Plantation Site in Southeastern Tennessee*
- 15 Minutes * Becky Brice, U.S. Geological Survey; *Approaches to actionable dendrochronology: frameworks and case studies for successful use-inspired science*
- 15 Minutes * Mike Stefanuk, University of British Columbia, Forest and Conservation Science; Lori Daniels, University of British Columbia, Forest and Conservation Sciences; *Fire Disrupted: Historical wildfire regimes and contemporary fuel loads in BC's dry interior forests*
- 15 Minutes * Kelsey Copes-Gerbitz, University of British Columbia; * Evan Larson, University of Wisconsin Platteville; *Lessons learned and emerging ideas for collaborative dendrochronology (tree-ring fire research)*

Challenges of Planning What to Build Where (Sponsored by No Sponsor Group Associated with this Session)

Room: Agate A, Hyatt Regency, Third Floor

Day / Time: Friday, 03/24/2023; 10:20 AM - 11:40 AM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 13 Minutes * Donata Wysocka, Nicolaus Copernicus University in Torun; Jadwiga Biegańska, Nicolaus Copernicus University in Torun; Elżbieta Grzelak-Kostulska, Nicolaus Copernicus University in Torun; *Diagnosed problems vs. proposed solutions. Spatial planning of the suburbs in Poland*
- 13 Minutes * Jordi Gonzalez Guzman, ; *The Housing/Financial Complex in Spain After the 2008 Global Financial Crisis*
- 15 Minutes * Andy Walter, University of West Georgia; *Intra-city stadium relocations in U.S. major league sports, 1907-2022*
- 13 Minutes * Jenna Davis, Columbia University, Graduate School of Architecture, Planning & Preservation; *How Does Real Estate Investor Ownership Mediate Accessory Dwelling Unit (ADU) Asking Rents? A Case Study of ADUs in Austin, Texas*
- 13 Minutes * Ning Xiong, Department of Geography, University of Utah; Yehua Dennis Wei, Department of Geography, University of Utah; *Urban Sprawl and Racial Inequality in Intergenerational Mobility in the United States*

Tourism Geographies (Sponsored by Recreation - Tourism - and Sport Specialty Group)

Room: Capitol Ballroom 1, Hyatt Regency, Fourth Floor

Day / Time: Friday, 03/24/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Patrick Brouder, Thompson Rivers University;

CHAIR(S): Patrick Brouder, Thompson Rivers University;

Presentations:

- 15 Minutes * Courtney Garrity, University of Wyoming, Haub School of Environment and Natural Resources, Laramie, WY; Abigail Sisneros-Kidd, Utah State University, Human Research Protections, Logan, UT; Brian Goldberg, Bridger Teton National Forest, Jackson, WY; Drew Bennett, University of Wyoming, Haub School of Environment and Natural Resources, Laramie, WY; *Happy campers, happy campsites: How dispersed camping ambassadors balance resource protection and user satisfaction on public lands*
- 15 Minutes * Riccardo Valente, University Rovira i Virgili; Tim Thomas, University of California Berkeley; *Tourism-Led Gentrification in Barcelona and San Francisco*
- 15 Minutes * Tracey Coronado, Missouri State University; *Managing tourism sustainably in a continuously developing destination: A study of the Lake Taneycomo watershed*
- 15 Minutes * Brenda Boonabaana, University of Texas at Austin; *Rural women's engagement in community-based tourism initiatives and empowerment in Southwestern Uganda*
- 15 Minutes * Jess Silber-Byrne, University of Michigan; *Beautiful Earth, Violent Earth: Environmental Subject-making in Space Tourism*

Symposium on Human Dynamics Research: Mining Human Dynamics with Big Data (Sponsored by Cyberinfrastructure Specialty Group, Geographic Information Science and Systems Specialty Group, Spatial Analysis and Modeling Specialty Group)

Theme: Toward More Just Geographies

Track: AAG's GeoEthics Initiative and Related Effort

Room: Capitol Ballroom 2, Hyatt Regency, Fourth Floor

Day / Time: Friday, 03/24/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Xi Gong, University of New Mexico; Guiming Zhang, University of Denver; Xining Yang, Eastern Michigan University;

CHAIR(S): Xi Gong, University of New Mexico;

Presentations:

- 15 Minutes * Guiming Zhang, University of Denver; *Detecting and visualizing observation hot-spots in massive VGI datasets across spatial scales*
- 15 Minutes * Sarigai Sarigai, the University of New Mexico; *An Interactive Web-mapped Dashboard for Better Visualization of Geospatial Big Data*
- 15 Minutes * Alexander Hohl, The University of Utah; Aggie Yellow Horse, Arizona State University; Richard Medina, The University of Utah; Neng Wan, The University of Utah; Ming Wen, The University of Utah; Xiao Huang, University of Arkansas; Zhenlong Li, University of South Carolina; *Spatiotemporal analysis of anti-Asian hate on social media in the United States*
- 15 Minutes * Kevin Kane, SCAG; Tom Vo, ; Jung Seo, ; John Cho, ; *Pandemic travel patterns by neighborhood: the mobilities of stability versus gentrification using location-based services data*
- 15 Minutes * Xi Gong, University of New Mexico; Xinyue Ye, Texas A&M University; *Governors Fighting Crisis: Responses to the COVID-19 Pandemic across U.S. States on Twitter*

Cultural Geography Specialty Group Keynote Speaker - Erin Templeton (Sponsored by Cultural Geography Specialty Group, Graduate Student Affinity Group)

Room: Capitol Ballroom 4, Hyatt Regency, Fourth Floor

Day / Time: Friday, 03/24/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Joshua Merced, University of North Carolina at Greensboro;

CHAIR(S): Joshua Merced, University of North Carolina at Greensboro;

Presentations:

- 15 Minutes *Cultural Geography Specialty Group Keynote Speaker - Erin Templeton*

Non-Presenting Participants:

Introduction

Joshua Merced, University of North Carolina at Greensboro;

Panelist

Erin Templeton, Oklahoma State University;

Cryospheric changes II (Sponsored by Cryosphere Specialty Group, Polar Geography Specialty Group)

Track: AAG Specialty and Affinity Group Highlighted Sessions

Room: Capitol Ballroom 5, Hyatt Regency, Fourth Floor

Day / Time: Friday, 03/24/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Yanan Li, Texas State University; Shujie Wang, The Pennsylvania State University;

CHAIR(S): Åsa Rennermalm, Rutgers, The State University of New Jersey;

Presentations:

- 20 Minutes * David A Robinson, Rutgers University; Thomas W Estilow, Rutgers University; *Northern Hemisphere Continental Snow Cover Extent During the Satellite Era*
- 15 Minutes * Rayees Ahmed, University of Kashmir; Gowhar Farooq Wani, University of Kashmir; Syed Towseef Ahmad, University of Kashmir; Sanjay Kumar Jain, National Institute of Hydrology, Roorkee; Pervez Ahmed, University of Kashmir; *An Appraisal of Lato group of glaciers and GLOF hazard assessment of Lato glacial lake in the Trans-Himalayan region of Ladakh, India.*
- 15 Minutes * Shujie Wang, The Pennsylvania State University; *Investigating controls on Antarctic Ice Shelf retreat from satellite observations, reanalysis data and modeling experiments*
- 15 Minutes * Yingkui Li, Department of Geography & Sustainability, University of Tennessee, Knoxville TN 37996; *Glacier volume changes in eastern Tian Shan since the Little Ice Age*
- 15 Minutes * Ting Zhang, National University of Singapore; Dongfeng Li, National University of Singapore; Amy E. East, U.S. Geological Survey Pacific Coastal and Marine Science Center; Desmond E. Walling, University of Exeter; Stuart Lane, University of Lausanne; Irina Overeem, University of Colorado Boulder; Achim A. Beylich, Geomorphological Field Laboratory, Norway; Michèle Koppes, University of British Columbia; Xixi Lu, National University of Singapore; *Climate Change-driven Erosion and Sediment Dynamics in Cryospheric Regions*

HRDSG Hurricanes and Flooding 7: Hurricane and Flood Resilience (Sponsored by Hazards - Risks - and Disasters Specialty Group)

Theme: Toward More Just Geographies

Room: Capitol Ballroom 6, Hyatt Regency, Fourth Floor

Day / Time: Friday, 03/24/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Tracy Whelen, Travelers; Sahar Derakhshan, University of California, Los Angeles (UCLA);

CHAIR(S): Elyse Zavar, University of North Texas; Tracy Whelen, Travelers;

Presentations:

- 15 Minutes * Christopher G Burton, University of Connecticut; Anthony Hall, Auburn University; Sandor Ricketts, University of Connecticut; *Capturing Disaster Context: The Measurement of Business Resilience to Hurricane Hazards along the Mississippi-Alabama Gulf Coast, USA*
- 15 Minutes * Wei Zhai, University of Texas at San Antonio; *Resilience gentrification in Houston after Hurricane Harvey*
- 15 Minutes * Andrews Ofose, Miami University; Kabila Abass, Kwame Nkrumah University of Science and Technology; Razak Gyasi, African Population and Health Research Center, Nairobi, Kenya; *Coping with and adapting to urban floods: Experiences of flood community-dwelling households in Aboabo, Ghana*

- 15 Minutes * Hemal Dey, The University of Alabama; Wanyun Shao, The University of Alabama; *Towards a more comprehensive assessment of flood risk: Mapping flood susceptibility and social vulnerability*
- 15 Minutes * Elyse Zavar, UNT; Alex Greer, ; Sherri Brokopp Binder, ; *The Role of Choice in Relocation: Historical Analysis of Voluntary and Mandatory Buyouts*

Geospatial Approaches to Cancer Epidemiology 2: Access to Care (Sponsored by Health and Medical Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Capitol Ballroom 7, Hyatt Regency, Fourth Floor

Day / Time: Friday, 03/24/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Weichuan Dong, Case Western Reserve University; Changzhen Wang, University of Alabama; Qinjin Fan, American Cancer Society;

CHAIR(S): Weichuan Dong, Case Western Reserve University; Changzhen Wang, University of Alabama;

Presentations:

- 15 Minutes * Changzhen Wang, University of Alabama; Fahui Wang, Louisiana State University; Tracy Onega, University of Utah and Huntsman Cancer Institute; *Multiscale Analysis of Cancer Service Areas in the United States*
- 15 Minutes * Michael Richard Desjardins, Johns Hopkins Bloomberg School of Public Health; Norma Kanarek, Johns Hopkins Bloomberg School of Public Health; Jamie Bachman, Johns Hopkins Medicine; Frank Curriero, Johns Hopkins Bloomberg School of Public Health; *Using Spatiotemporal Analysis to Define and Analyze Catchment Area(s) to Improve Cancer Care Accessibility, Preventative Screening, and Disease Outcomes*
- 15 Minutes * Daniel Wiese, American Cancer Society; Farhad Islami, American Cancer Society; Kevin A. Henry, Temple University; *Geographic disparities in travel-time-based accessibility to mammography in the United States.*
- 15 Minutes * David Haynes, University of Minnesota; *Breast Cancer Champions: A peer-to-peer education and mobile mammography program improving breast cancer screening rates for women of African heritage*
- 15 Minutes * Eric Brannen, University of New Mexico; Yan Lin, University of New Mexico; Charles Wiggins, University of New Mexico; Li Luo, University of New Mexico; Angela Meisner, University of New Mexico; *Access and acceptance of breast cancer treatment among early-stage female breast cancer patients in New Mexico*

Disabled in the Field: Challenges and Strategies (Sponsored by Disability Specialty Group)

Theme: Toward More Just Geographies

Track: Disability Specialty Group Curated Track

Room: Virtual 2

Day / Time: Friday, 03/24/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Erin Clancy, University of Wisconsin-Madison; Connor Panter, University of Nottingham;

CHAIR(S): Erin Clancy, University of Wisconsin-Madison;

Presentations:

- 5 Minutes *Disabled in the Field: Challenges and Strategies*

Non-Presenting Participants:

Panelist

Connor Panter, University of Nottingham;

Panelist

Kim Fernandes, University of Pennsylvania;

Panelist

Danielle Santos, University of New South Wales;

Panelist

Caroline Seagle

Data, Privacy, and Justice: Examining the Role of the State (Sponsored by Digital Geographies Specialty Group, Legal Geography Specialty Group)

Theme: Toward More Just Geographies

Track: AAG's GeoEthics Initiative and Related Effort , Legal Geography Specialty Group Curated Track

Room: Virtual 3

Day / Time: Friday, 03/24/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Avery Everhart, University of Michigan; Aida Gulincozzi, University of Missouri;

CHAIR(S): Theodore Davenport, University of Washington;

Presentations:

- 5 Minutes *Data, Privacy, and Justice: Examining the Role of the State*

Non-Presenting Participants:

Panelist

Arrianna Planey, University of North Carolina Chapel Hill;

Panelist

Nina Medvedeva, University of Minnesota;

Panelist

Jeremy Crampton, Newcastle University;

Connecting with teachers or schools (K-12) to increase diversity of students in your college or university program - 2 (Sponsored by AAG JEDI Committee, Community College Affinity Group, Geography Education Specialty Group)

Theme: Toward More Just Geographies

Room: Virtual 4

Day / Time: Friday, 03/24/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Julaiti Nilupaer, American Association of Geographers;

CHAIR(S): Coline Dony, American Association of Geographers;

Presentations:

5 Minutes *Connecting with teachers or schools (K-12) to increase diversity of students in your college or university program - 2*

Non-Presenting Participants:

Introduction

Coline Dony, American Association of Geographers;

Panelist

Rich Federman, Rowan University;

Panelist

Sergio Rey, San Diego State University;

Panelist

Amr Magdy, University of California, Riverside;

Panelist

Kyle Tredinnick, University of Nebraska Lincoln;

Panelist

Yichun Xie, Eastern Michigan University;

Panelist

Forrest Bowlick, University of Massachusetts – Amherst;

Hazards, Risks, and Disasters (Virtual) 7: Resilience and Adaption to a Changing Climate (Sponsored by Hazards - Risks - and Disasters Specialty Group)

Theme: Toward More Just Geographies

Room: Virtual 6

Day / Time: Friday, 03/24/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Tracy Whelen, Travelers; Sahar Derakhshan, University of California, Los Angeles (UCLA);

CHAIR(S): Zhiying Li, Dartmouth College; Tracy Whelen, Travelers;

Presentations:

15 Minutes * Mansi Janmajaya, ; *A Geographical-Scientometric Analysis of Gendered Adaptation to Climate Change*

15 Minutes * Mark Braza, Applied Research and Methods Team, U.S. Government Accountability Office; * Jennifer Beddor, Science, Technology, and Advanced Analytics Team, U.S. Government Accountability Office; Sam Portnow, Applied Research and Methods Team, U.S. Government Accountability Office; *Simulating the Impact of Efficient Irrigation Scheduling on Water Scarcity*

15 Minutes * Jichuan Sheng, Hohai University; * Xiao Han, Hohai University; *Producing hydrosocial territories with socio-natural resilience*

15 Minutes * Zhiying Li, Dartmouth College; Richard Seager, Lamont-Doherty Earth Observatory of Columbia University; Jason Smerdon, Lamont-Doherty Earth Observatory of Columbia University; Noel Siegert, Dartmouth College; Justin Mankin, Dartmouth College; *Emergent trends in the United States Drought Monitor*

15 Minutes * Kabila Abass, Kwame Nkrumah University of Science and Technology; *The Perils of urban floods: Experiences of flood-prone community-dwelling households in Ghana*

Topics in Geography (Sponsored by No Sponsor Group Associated with this Session)

Room: Virtual 7

Day / Time: Friday, 03/24/2023; 10:20 AM - 11:40 AM

ORGANIZER(S):

CHAIR(S):

Presentations:

5 Minutes * Natasha Tavares Farina, Salem State University; *Solar energy growth and its impact to the Massachusetts' environment*

5 Minutes * Tomislav Golubic, ; * Marin Baralic, ; *"Media image of the migrant crisis in the geographical area: the example of Croatia"*

5 Minutes * Elspeth Collard, University of Richmond; Eliza Herrenkohl, University of Richmond; David S Salisbury, University of Richmond; Billyshelby Fequis, Comissão Pró-Índio do Acre / Fequis Consultoria; Christian Abizaid, University of Toronto; Luis Ángel Collado Panduro, Instituto Nacional de Innovación Agraria (INIA); Stephanie A Spera, University of Richmond; *COVID-19 within Indigenous Communities of the Southwestern Amazon: A Transboundary Case Study / COVID-19 dentro de las comunidades indígenas de la Amazonía suroeste: un estudio de caso transfronterizo*

5 Minutes * Michelle Marie Evangelista, ; *The Mexican Government's Negligence, Manifested as a Polluted and Powerless River*

5 Minutes * Rifa Ali, University of Central Florida; Yingru Li, ; Sara Jang, ; *Spatial Disparity of Charitable Food Assistance Programs and Social Vulnerability in the Southeastern United States*

5 Minutes * Emma Nathel Jones, University of Utah; Jeff Rose, University of Utah; *Living on the Edges: Understanding Spatial Relationships between Urban Characteristics and Homeless Encampment Locations in Salt Lake City, UT*

5 Minutes * Eliane Schmid, Université du Luxembourg; *Using GIS to Analyze the Development of Public Urban Green Spaces in Hamburg and Marseille (1945 – 1973)*

- 5 Minutes * Mino Han, contracted to the U.S. Geological Survey at the Wetland and Aquatic Research Center; Nicholas M. Enwright, Wetland and Aquatic Research Center, U.S. Geological Survey; Dean B. Gesch, Earth Resource Observations and Science Center, U.S. Geological Survey; Jason M. Stoker, Earth Resource Observations and Science Center, U.S. Geological Survey; Jeffrey J. Danielson, Earth Resource Observations and Science Center, U.S. Geological Survey; Christopher J. Amante, Cooperative Institute for Research in Environmental Sciences (CIRES) at the University of Colorado, Boulder; *Assessing the vertical accuracy of digital elevation models by quality level and land cover*
- 5 Minutes * Reggie Dean Wortman, University of Nebraska-Omaha; *Analyzing Snowfall Trends in the Ohio River Valley using the Temporal Synoptic Index*

Geographical Perspectives Two (Sponsored by No Sponsor Group Associated with this Session)

Room: Virtual 8

Day / Time: Friday, 03/24/2023; 10:20 AM - 11:40 AM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Hemant Ojha, University of Canberra; *The delocalised community and the search for new local resource governance: Emerging lessons from Nepal's community forestry*
- 15 Minutes * Ofuje Blessing Amune, ; *Racial disparities in accessing Covid-19 Vaccine*
- 15 Minutes * Claudia O Espinosa, U.S. Census; Lee M Beck, U.S. Census; Andrew Walz, U.S. Census; *Natural Language Processing for Analysis of Census Write-Ins*
- 15 Minutes * Thomas Mumuni Bilintoh, Graduate School of Geography, Clark university; *Methods to Compare Sites Concerning a Category's Change During Various Time Intervals*
- 15 Minutes * Susan J Elliott, University of Waterloo; *Women Rise Across the Lifecourse (Write Life)*

Geographies of Life 2 (Sponsored by No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies

Room: Virtual 10

Day / Time: Friday, 03/24/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Jane Dyson, University of Melbourne; Craig Jeffrey, University of Melbourne;

CHAIR(S): Jane Dyson, University of Melbourne; Craig Jeffrey, University of Melbourne;

Presentations:

- 15 Minutes * Lindsay Bremner, School of Architecture + Cities, University of Westminster, London, UK; Nityanand Jayaraman, Independent researcher and journalist; Pooja Kumar, Coastal Resource Centre, Chennai; *Reimagining the 'Good City' from Ennore Creek*
- 15 Minutes * Nilanjana Sen, university of melbourne; *'Self-Manifestation': Understanding Young People's Blood Donation Practices and the idea of Life in Shimla Town in North India*
- 15 Minutes * Jane Dyson, University of Melbourne; *Life Support: Youth, Life and Viability in the Indian Himalayas*

Non-Presenting Participants:

Discussant

Craig Jeffrey, University of Melbourne;

Digital Twins and Geographical Innovation (Sponsored by Applied Geography Specialty Group, Community Geographies Collaborative Specialty Group, Cyberinfrastructure Specialty Group, Ethics - Justice - and Human Rights Specialty Group)

Room: Virtual 15

Day / Time: Friday, 03/24/2023; 10:20 AM - 11:40 AM

ORGANIZER(S):

CHAIR(S): Chaowei Yang, NSF Spatiotemporal Innovation Center, George Mason University;

Presentations:

- 15 Minutes *Digital Twins and Geographical Innovation*

Non-Presenting Participants:

Panelist

Melinda Laituri, Colorado State University;

Panelist

Wenwen Li, Arizona State University;

Panelist

Hui Lin, Chinese University of Hong Kong;

Panelist

Shih-Lung Shaw, University of Tennessee-Knoxville;

Panelist

Michael Goodchild, UC-Santa Barbara;

Panelist

Xinyue Ye, Texas A&M University;

Community College Affinity Group Business Meeting (Sponsored by Community College Affinity Group)

Room: Colorado, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Friday, 03/24/2023; 11:45 AM - 12:45 PM

ORGANIZER(S): Dustin Tsai, San Joaquin Delta College; Tamara Biegas, Harford Community College;
CHAIR(S): Patrick Shabram, Front Range Community College;

Presentations:

15 Minutes *Community College Affinity Group Business Meeting*

Non-Presenting Participants:

Introduction

Patrick Shabram

Eurasian Specialty Group Business Meeting (Sponsored by Eurasian Specialty Group)

Room: Denver, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Friday, 03/24/2023; 11:45 AM - 12:45 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes *Eurasian Specialty Group Business Meeting*

Non-Presenting Participants:

Introduction

Vera Kuklina

Qualitative Research Specialty Group Business Meeting (Sponsored by Qualitative Research Specialty Group)

Room: Spruce, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Friday, 03/24/2023; 11:45 AM - 12:45 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes *Qualitative Research Specialty Group Business Meeting*

Mental Health in the Academy Affinity Group Business Meeting (Sponsored by Mental Health Affinity Group)

Room: Tower Court A, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Friday, 03/24/2023; 11:45 AM - 12:45 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes *Mental Health in the Academy Affinity Group Business Meeting*

Non-Presenting Participants:

Introduction

Linda Peake

Feminist Geographies Specialty Group Business Meeting (Sponsored by Feminist Geographies Specialty Group)

Room: Tower Court C, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Friday, 03/24/2023; 11:45 AM - 12:45 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes *Feminist Geographies Specialty Group Business Meeting*

Non-Presenting Participants:

Introduction

Robin Lovell

AAG Past President's Address: David H. Kaplan - Who are We? Redefining the Geographic Community (Sponsored by No Sponsor Group Associated with this Session)

Track: AAG Events

Room: Grand Ballroom 2, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Friday, 03/24/2023; 11:45 AM - 12:45 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes *AAG Past President's Address: David H. Kaplan - Who are We? Redefining the Geographic Community*

Non-Presenting Participants:

Panelist

David Kaplan

Caribbean Geography Specialty Group Business Meeting (Sponsored by Caribbean Specialty Group)

Room: Directors Row E, Sheraton, Plaza Building, Lobby Level

Day / Time: Friday, 03/24/2023; 11:45 AM - 12:45 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes *Caribbean Geography Specialty Group Business Meeting*

Non-Presenting Participants:**Introduction**

Alex Moulton

Geography Education Specialty Group Business Meeting (Sponsored by Geography Education Specialty Group)

Room: Directors Row I, Sheraton, Plaza Building, Lobby Level

Day / Time: Friday, 03/24/2023; 11:45 AM - 12:45 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes *Geography Education Specialty Group Business Meeting*

Non-Presenting Participants:**Introduction**

Thomas Larsen

Applied Geography Specialty Group Business Meeting (Sponsored by Applied Geography Specialty Group)

Room: Governors Square 11, Sheraton, Concourse Level

Day / Time: Friday, 03/24/2023; 11:45 AM - 12:45 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes *Applied Geography Specialty Group Business Meeting*

Non-Presenting Participants:**Introduction**

Rebecca Loraamm

**Indigenous City: Advocacy and Cultural Preservation by and for Native People in the Denver Metropolitan Area and Beyond
(Sponsored by Indigenous Peoples Specialty Group)**

Theme: Toward More Just Geographies

Room: Governors Square 14, Sheraton, Concourse Level

Day / Time: Friday, 03/24/2023; 11:45 AM - 12:45 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes *Indigenous Denver: Advocacy and Cultural Preservation by and for Native People in the Denver Metropolitan Area*

Non-Presenting Participants:**Introduction**

Emily Yeh, University of Colorado Boulder;

Moderator

Andrew Curley, University of Arizona;

Panelist

Lucille Echohawk, Denver Indian Family Resource Center;

Panelist

Rick Waters, Denver Indian Center;

Panelist

John E. Echohawk, Native American Rights Fund;

Urban Geography Specialty Group Business Meeting (Sponsored by Urban Geography Specialty Group)

Room: Centennial Ballroom A, Hyatt Regency, Third Floor

Day / Time: Friday, 03/24/2023; 11:45 AM - 12:45 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes *Urban Geography Specialty Group Business Meeting*

Graduate Student Affinity Group Business Meeting (Sponsored by Graduate Student Affinity Group)

Room: Centennial Ballroom G, Hyatt Regency, Third Floor

Day / Time: Friday, 03/24/2023; 11:45 AM - 12:45 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes *Graduate Student Affinity Group Business Meeting*

Non-Presenting Participants:

Introduction

Noel Vineyard

Political Geography Specialty Group Business Meeting (Sponsored by Political Geography Specialty Group)

Room: Centennial Ballroom H, Hyatt Regency, Third Floor

Day / Time: Friday, 03/24/2023; 11:45 AM - 12:45 PM

ORGANIZER(S): Kara Dempsey, UNC-Appalachian State;

CHAIR(S): Kara Dempsey, UNC - Appalachian State;

Presentations:

15 Minutes *Political Geography Specialty Group Business Meeting*

Non-Presenting Participants:

Vice President

Meredith DeBoom, University of South Carolina;

Legal Geography Specialty Group Business Meeting (Sponsored by Legal Geography Specialty Group)

Room: Mineral Hall A, Hyatt Regency, Third Floor

Day / Time: Friday, 03/24/2023; 11:45 AM - 12:45 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes *Legal Geography Specialty Group Business Meeting*

Non-Presenting Participants:

Introduction

Alida Cantor

Population Specialty Group Business Meeting (Sponsored by Population Specialty Group)

Room: Mineral Hall C, Hyatt Regency, Third Floor

Day / Time: Friday, 03/24/2023; 11:45 AM - 12:45 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes *Population Specialty Group Business Meeting*

Non-Presenting Participants:

Introduction

Amy Rose

Wine, Beer and Spirits Specialty Group Business Meeting (Sponsored by Wine - Beer - and Spirits Specialty Group)

Room: Mineral Hall D, Hyatt Regency, Third Floor

Day / Time: Friday, 03/24/2023; 11:45 AM - 12:45 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes *Wine, Beer and Spirits Specialty Group Business Meeting*

Non-Presenting Participants:

Introduction

John Nowlin

Panelist

Nancy Hoalst Pullen

Panelist

Richard Deal

Panelist

James Buratti

Panelist

Walter Furness

Panelist

Josh Merced

History of Geography Specialty Group Business Meeting (Sponsored by History of Geography Specialty Group)

Room: Mineral Hall E, Hyatt Regency, Third Floor

Day / Time: Friday, 03/24/2023; 11:45 AM - 12:45 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes *History of Geography Specialty Group Business Meeting*

Non-Presenting Participants:

Introduction

Jorn Seemann

Protected Areas Specialty Group Business Meeting (Sponsored by Protected Areas Specialty Group)

Room: Mineral Hall G, Hyatt Regency, Third Floor

Day / Time: Friday, 03/24/2023; 11:45 AM - 12:45 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes *Protected Areas Specialty Group Business Meeting*

Non-Presenting Participants:

Introduction

Joe Weber

Animal Geography Specialty Group Business Meeting (Sponsored by Animal Geography Specialty Group)

Room: Virtual 5

Day / Time: Friday, 03/24/2023; 11:45 AM - 12:45 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

5 Minutes *Animal Geography Specialty Group Business Meeting*

Non-Presenting Participants:

Introduction

John-Henry Pitas

Mountain Geography Specialty Group Business Meeting (Sponsored by Mountain Geography Specialty Group)

Room: Virtual 13

Day / Time: Friday, 03/24/2023; 11:45 AM - 12:45 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

5 Minutes *Mountain Geography Specialty Group Business Meeting*

Non-Presenting Participants:

Introduction

Dawna Cerney

AAG J. Warren Nystrom Award Session 2 - CLOSED SESSION (Sponsored by No Sponsor Group Associated with this Session)

Room: Century, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Friday, 03/24/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Candida Mannozi, AAG;

CHAIR(S): Justin Schoof, Southern Illinois University;

Presentations:

15 Minutes *AAG J. Warren Nystrom Award Session 2 - CLOSED SESSION*

Non-Presenting Participants:

Discussant

Elizabeth Delmelle, University of Pennsylvania;

Discussant

Daniel Block, Chicago State University;

Discussant

Claude Victor Van Sant, George Mason University;

Discussant

Justin Schoof, Southern Illinois University;

Urban Networks and the “Left-Behind” Cities (Sponsored by Economic Geography Specialty Group)

Track: Economic Geography Specialty Group Highlights and Crisis, Inequality, and Left-Behind Places

Room: Colorado, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Friday, 03/24/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Harald Bathelt, University of Toronto; Hao Wang, University of Toronto;

CHAIR(S): Abigail Cooke, University at Buffalo – SUNY;

Presentations:

15 Minutes * Ben Derudder, KU Leuven; Jiayi Lu, KU Leuven; Peter J. Taylor, Northumbria University; *Multiple urban geographies of global connectivity change, 2000-2022*

15 Minutes * Kathryn Anderson, University of South Australia; *Assemblage Dynamics of Innovation Precincts*

15 Minutes * Annika Abbi Heßmer, Friedrich Schiller University Jena, Germany; * Sebastian Henn, Friedrich Schiller University Jena, Germany; *'Left-Behind Places' – Added Value or Fuzzy Concept? Insights from a Systematic Literature Review*

15 Minutes * Harald Bathelt, University of Toronto; Hao Wang, University of Toronto; Maximilian Buchholz, UCLA; *Average Places I: Context Conditions of Growth Pathways*

15 Minutes * Hao Wang, University of Toronto; Harald Bathelt, University of Toronto; Maximilian Buchholz, University of California, Los Angeles; *Average Places II: Context Conditions for Stagnation*

The Housing Crisis: A Political Economy of Market Ideology 3 (Sponsored by Economic Geography Specialty Group)

Theme: Toward More Just Geographies

Track: Economic Geography Specialty Group Highlights and Crisis, Inequality, and Left-Behind Places

Room: Denver, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Friday, 03/24/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Michael Storper, UCLA Urban Planning; Ananya Roy, UCLA Urban Planning; Kian Goh, UCLA Urban Planning; Alexander Ferrer, UCLA Geography;

CHAIR(S): Michael Storper, UCLA Urban Planning;

Presentations:

15 Minutes *The Housing Crisis: A Political Economy of Market Ideology 3*

Non-Presenting Participants:

Discussant

Michael Storper, UCLA Urban Planning;

Panelist

Rachel Brahinsky, University of San Francisco Politics Department;

Panelist

Robert Lake, Rutgers Urban Planning and Public Policy;

Panelist

Renee Tapp, University of Illinois at Chicago Urban Planning and Policy;

Panelist

Elvin Wyly, University of British Columbia Geography;

Panelist

Andrés Rodríguez-Pose, LSE Geography & Environment;

Uncertainties in Big Data Analytics in Disaster Research (Sponsored by Geographic Information Science and Systems Specialty Group, Hazards - Risks - and Disasters Specialty Group)

Track: AAG's GeoEthics Initiative and Related Effort

Room: Gold, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Friday, 03/24/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Bandana Kar, Dept. of Energy; T. Edwin Chow, Texas State Univ.; Zhenlong Li, University of South Carolina.; Qunying Huang, University of Wisconsin;

CHAIR(S): Bandana Kar, Dept. of Energy; T. Edwin Chow, Texas State University.;

Presentations:

15 Minutes * Chenxiao (Atlas) Guo, ; Qunying Huang, ; *Multimodal Social Media Data Mining For Disaster Management*

15 Minutes * Guiye Li, University of Colorado Boulder; Guofeng Cao, University of Colorado Boulder; *Generative Adversarial Models for Extreme Super-Resolution of Climate Datasets*

15 Minutes * Alexander Fulham, MS Student, University of South Carolina Geography Department, GiBD Lab; Huan Ning, PhD Student, University of South Carolina Geography Department, GiBD Lab; Zhenlong Li, University of South Carolina Geography

Department, GiBD Lab; *Sentiment Analysis of Swedish and Finnish Twitter Users' Views Toward NATO Pre- and Post- 2022 Russian Reinvasion of Ukraine*

15 Minutes * Xuantong Wang, Texas Tech University; Jing Li, University of Denver; *A cloud-based visualization toolkit to support short-term driving behavioral pattern analysis in a V2X environment*

15 Minutes * T. Edwin Chow, Texas State University; Ting Hsuan Yang, Texas State University; *Fusing Social Media Posts into Daily Floodplain Delineation of Hurricane Harvey*

Legal Geography Specialty Group Keynote, Sarah Hunt/ Tlalilila'ogwa: (Re)Making Native Space: gender, law and the historical geographies of dispossession (Sponsored by Cultural and Political Ecology Specialty Group, Indigenous Peoples Specialty Group, Legal Geography Specialty Group)

Theme: Toward More Just Geographies

Track: AAG Specialty and Affinity Group Highlighted Sessions, Legal Geography Specialty Group Curated Track

Room: Silver, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Friday, 03/24/2023; 12:50 PM - 2:10 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes *Legal Geography Specialty Group Keynote, Sarah Hunt/ Tlalilila'ogwa: (Re)Making Native Space: gender, law and the historical geographies of dispossession*

Non-Presenting Participants:

Keynote Speaker

Sarah Hunt

New Methods in Geospatial Data Analysis (Sponsored by No Sponsor Group Associated with this Session)

Room: Spruce, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Friday, 03/24/2023; 12:50 PM - 2:10 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes * Carter Douglas Sink, The University of Alabama; * Nicholas Magliocca, The University of Alabama; *Integrating Disparate Qualitative Data Sources Using a Data Pedigree System*

15 Minutes * Alexandre Sorokine, ORNL; Chen-Chieh Feng, National University of Singapore; *Semantic Integrity in the Volunteered Geographic Information*

15 Minutes * Won Sang Lee, Gangneung Wonju National University; So Young Sohn, Yonsei University; *Exploring the Patterns of Technological Convergences and their Embeddings for Region-wise Technological Innovation*

15 Minutes * Yifan Wang, University at Buffalo, SUNY; *Mereological Examination on Spatial Vagueness*

15 Minutes * Chen-Chieh Feng, Geography, National Univ of Singapore; Alexandre Sorokine, Oak Ridge National Lab; *Geospatial Semantic Analysis using Natural Language Processing*

Coastal and Aeolian System Science 1 (Sponsored by Coastal and Marine Specialty Group)

Room: Tower Court A, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Friday, 03/24/2023; 12:50 PM - 2:10 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes * Michelle E Harris, University of South Carolina; Jean Taylor Ellis, University of South Carolina; Brianna Ferguson Barrineau, WK Dickson & Co., Inc.; *Establishing relationships between topography and vegetation for a post-storm incipient foredune system*

15 Minutes * Tess Doeffinger, University of Delaware; *Is the real estate market adapting to coastal risk? A case study of Folly Beach, SC*

15 Minutes * Ryley C Harris, Virginia Tech; Lisa M Kennedy, Virginia Tech Department of Geography; Thomas R Allen, Old Dominion University; Thomas Crawford, Virginia Tech; Valerie A Thomas, Virginia Tech; *Measuring Maritime Forest Loss (2012–2022) in a roadless Coastal Barrier Resources System Unit with Multi-Sensor Object-Based Image Analysis, Outer Banks, North Carolina.*

15 Minutes * Youngjae Kim, Department of Geography, University of South Carolina; Chung-Sun Park, Department of Geography, Kyungpook National University; Jean Taylor Ellis, Department of Geography, University of South Carolina; *Beach cusp and beach volume change relationship: A South Korean case study*

HDGC Symposium session: Global change and local people I - Water in a changing world (Sponsored by Human Dimensions of Global Change Specialty Group)

Track: Human Dimensions of Global Change Specialty Group Curated Track: Global change and local people

Room: Tower Court B, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Friday, 03/24/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): An-Min Wu, University of Southern California; Matthew Hamilton, The Ohio State University; Jason Hawes, University of Michigan;

CHAIR(S): Patrick Bitterman, University of Nebraska-Lincoln;

Presentations:

- 15 Minutes * Patrick Bitterman, University of Nebraska-Lincoln; Kwang-il Yoo, University of Nebraska-Lincoln; David A. Bennett, University of Iowa; *Mismatch, path dependency, and inequality: Spatial components of water governance in the Chesapeake Bay Watershed*
- 15 Minutes * Yuhang Xie, ; Zhenlei Song, ; *A Human Environment Interaction Modeling Tool for Sustainable Coastal and Ocean Management.*
- 15 Minutes * Priyanjali Bose, Department of Geography and Environmental Studies, Texas State University, San Marcos; *Drought Dynamics in the Canadian River Basin, United States of America*

Geographies of Inequality: Beyond 'Left Behind' Places 3 (Sponsored by Economic Geography Specialty Group, Population Specialty Group, Spatial Analysis and Modeling Specialty Group)

Track: Economic Geography Specialty Group Highlights and Crisis, Inequality, and Left-Behind Places

Room: Tower Court C, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Friday, 03/24/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Rachel Franklin, Newcastle University, United Kingdom; Tim Leibert, Leibniz Institute for Regional Geography, Germany; Max Rousseau, Centre for International Cooperation in Agronomic Research for Development, France;

CHAIR(S): Sanne Velthuis, Newcastle University, United Kingdom;

Presentations:

- 15 Minutes * Grete Gansauer, Montana State University; *Can building infrastructure help 'left behind' places 'catch up'? Considerations for mobilizing public infrastructure investment as regional development in resource peripheries*
- 15 Minutes * Kevin Keenan, Rowan University; Mahbub Meenar, Rowan University; *The Role of the Non-Profit / Community Stakeholder Sector in Communicative Geography and the Municipal Policy Process: Insights from Philadelphia*
- 15 Minutes * Michael Howcroft, University of Southampton; *Left behind feelings: pride, shame and the civic imaginary*
- 15 Minutes * Vincent Béal, ; * Nora Nafaa, ; * Max Rousseau, ; *Left Behind Places in the (former) strong state. The erosion of "fundamental economy" and the rise of political resentment in the face of "invisible austerity" in declining French areas*
- 15 Minutes * Patrick Adler, University of Hong Kong; *Policy Diffusion in Regional Evolution: A Study of the CEDS Program*

Feminist economic geography and the future(s) of work and social reproduction (3) (Sponsored by Economic Geography Specialty Group, Feminist Geographies Specialty Group)

Track: Economic Geography Specialty Group Highlights and Feminist and Digital Economic Geographies

Room: Tower Court D, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Friday, 03/24/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Daniel Cockayne, University of Waterloo; Nancy Worth, University of Waterloo; Tyler Blackman, University of Waterloo;

Lia Frederiksen, University of Waterloo; Emily Reid-Musson, Memorial University of Newfoundland;

CHAIR(S): Nancy Worth, University of Waterloo;

Presentations:

- 15 Minutes * Caroline Keegan, Texas A&M University; *Social Reproduction as Social Compact: Constructing Agricultural Exceptionalism and Farmworker Disposability in the US South*
- 15 Minutes * Sanjeev Routray, Universiti Brunei Darussalam; *Emplacements: Production and Social Reproduction in an Industrial Neighborhood of Delhi*
- 15 Minutes * Nina Ebner, Colegio de Mexico; *Fiscal Austerity and Social Reproduction in Ciudad Juárez*
- 15 Minutes * Evie Gilbert, ; *Imagined Future(s) of Work for Female Garment Workers in Cambodia: Skills Development as Livelihood Resilience*
- 15 Minutes * Jessie Fredlund, Department of Anthropology, University of Connecticut; *"Tradition is Work": Wandering Ghosts, Women's Work, and Geographies of Forest Loss in Rural Tanzania*

Symposium on Geospatial Approaches to Pressing Grand Challenges: Global Pandemics, Climate Change, and Food Security: Toward a Better Urban Living Environment in the Era of Challenges (Sponsored by Geographic Information Science and Systems Specialty Group, Health and Medical Geography Specialty Group)

Room: Windows, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Friday, 03/24/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Mei-Po Kwan, The Chinese University of Hong Kong; Douglas Richardson, Harvard University; Wendy Guan, Harvard University; Tim Schwanen, University of Oxford; Dong Liu, The Chinese University of Hong Kong;

CHAIR(S): Lap Ah Tse, The Chinese University of Hong Kong;

Presentations:

- 15 Minutes * Lap Ah Tse, ; * Gengze Liao, ; Feng Wang, ; Jiannan Cai, ; Shaoyou Lu, ; Victoria H. Arrandale, ; Alan Hoi-shou CHAN, ; *Effects of spatiotemporal distribution on circadian rhythm among e-waste recycling workers in Hong Kong during the COVID-19 pandemic*
- 15 Minutes * Sara Eslamzadeh, Clemson University; Matthew Powers, Clemson University; *The influence of cultural context on children's participation in their built environment*
- 15 Minutes * Sylvia He, The Chinese University of Hong Kong; Ka Kit Sun, The Chinese University of Hong Kong; Chinmayee Mallick, The Chinese University of Hong Kong; *Planning age friendly neighborhoods in a high-density city: Revealing neighborhood features for healthy aging with small and big data*
- 15 Minutes * Ivan J. Ramírez, University of Colorado Denver; * Jieun Lee, University of Northern Colorado; Carolina Jaime, University of Colorado; *Understanding Health, Social and Climate Vulnerabilities: Geospatial and Ecosyndemic Approaches*
- 15 Minutes * Jiannan Cai, Institute of Space and Earth Information Science, The Chinese University of Hong Kong; Mei-Po Kwan, Institute of Space and Earth Information Science, The Chinese University of Hong Kong; *Understanding the nonstationary relationships*

between personal real-time noise exposure and momentary noise annoyance considering various sound characteristics and activity microenvironments

Funding Opportunities at the National Science Foundation (Sponsored by No Sponsor Group Associated with this Session)

Room: Grand Ballroom 2, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Friday, 03/24/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Tom Evans, National Science Foundation; May Yuan, National Science Foundation;

CHAIR(S):

Presentations:

15 Minutes *Funding Opportunities at the National Science Foundation*

Big talk, small potatoes: Investigations into agri-food's disruptions (Sponsored by Cultural and Political Ecology Specialty Group, Geographies of Food and Agriculture Specialty Group)

Room: Directors Row E, Sheraton, Plaza Building, Lobby Level

Day / Time: Friday, 03/24/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Susanne Freidberg, Dartmouth; Julie Guthman, UC-Santa Cruz;

CHAIR(S): Susanne Freidberg, Dartmouth;

Presentations:

15 Minutes * Madeleine Fairbairn, University of California, Santa Cruz; Emily Reisman, University at Buffalo; *Beyond acquisitions: How incumbent power operates in the Silicon Valley agri-food tech industry*

15 Minutes * Susanne Freidberg, Dartmouth; Julie Snorek, Dartmouth; Geneva Smith, Dartmouth; *Regen or redux: Conflicting visions of "nature-based solutions" in commodity agriculture*

15 Minutes * Michaelanne Butler, UC Santa Cruz; Julie Guthman, UC Santa Cruz; *Fixing food with a limited menu: on (digital) solutionism in the agri-food tech sector*

15 Minutes * Julie Guthman, University of California, Santa Cruz; *Silicon Valley's Speculative Fictions: the work of "moonshots" in conjuring food futures*

Non-Presenting Participants:

Discussant

Emily Reisman, University of Buffalo;

Media and Communications Specialty Group Keynote: Hollywood Location Shooting and the Urban Imaginary in San Francisco (Sponsored by Media and Communication Geography Specialty Group)

Room: Directors Row H, Sheraton, Plaza Building, Lobby Level

Day / Time: Friday, 03/24/2023; 12:50 PM - 2:10 PM

ORGANIZER(S):

CHAIR(S): Chris Lukinbeal, The University of Arizona;

Presentations:

15 Minutes *Media and Communications Specialty Group Keynote: Hollywood Location Shooting and the Urban Imaginary in San Francisco*

Non-Presenting Participants:

Keynote Speaker

Joshua Gleich, the University of Arizona;

Public Memory and the Political Visions of Black Geographies 1 (Sponsored by Black Geographies Specialty Group, Cultural Geography Specialty Group, Study of the American South Specialty Group)

Theme: Toward More Just Geographies

Track: Black Geographies Specialty Group Curated Track

Room: Directors Row I, Sheraton, Plaza Building, Lobby Level

Day / Time: Friday, 03/24/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Katrina Stack, University of Tennessee, Knoxville; LaToya Eaves, Wesleyan University College of the Environment;

CHAIR(S): LaToya Eaves, Wesleyan University College of the Environment; Katrina Stack, University of Tennessee, Knoxville;

Presentations:

15 Minutes * Parvathy Binoy, Colgate University; *Remembering Rondo: Tracing geographies of place and Black counter memory in Saint Paul*

15 Minutes * Rachele Berry, East Carolina University; *The Politics of Remembering: Remaking the University Landscape*

15 Minutes * Perry L. Carter, Texas Tech University; Candace Bright, East Tennessee State University; *The Spatial Narratives of Black Manhattan: How Guided Tours use the City to Recount Black History*

15 Minutes * Enkeshi El-Amin, West Virginia University; *Remembering the Bottom Through The Street and Feet of The Neighborhood: How Former Residents of Knoxville's Destroyed Black Neighborhood, Remember Their Place?*

15 Minutes * Katrina Stack, University of Tennessee, Knoxville; Derek Alderman, University of Tennessee, Knoxville; *Making Ephemeral Space Permanent: Tent/Freedom City on Exhibit*

Rethinking settler colonialism in Latin America (Sponsored by No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies

Room: Directors Row J, Sheraton, Plaza Building, Lobby Level
Day / Time: Friday, 03/24/2023; 12:50 PM - 2:10 PM
ORGANIZER(S): Nora Sylvander, University of Mississippi; Joshua Mayer, UCLA;
CHAIR(S):

Presentations:

- 15 Minutes * Tamar Blickstein, ; *The Napalpi Massacre and the Double Logic of Dispossession in the Argentine Chaco*
- 15 Minutes * Joshua L. Mayer, University of California, Los Angeles; *The Structure of the Nicaraguan Settler Colonial Conjunction*
- 15 Minutes * Nora Sylvander, University of Mississippi; *Settler colonialism and the colonization of indigenous territories in the Bosawas Biosphere Reserve, Nicaragua*
- 15 Minutes * Diego Paolo Borgsdorf Fuenzalida, Pitzer College; *'Rompecabezas que le faltan piezas': National Space, Exile, and Race in Chilean Museums''*
- 15 Minutes * Thomas E. Bassett, University of California, Los Angeles; *Early Settlement of Portuguese America*

Household Water Insecurity Experiences Research Intersections 2: Governance and Financing (Sponsored by Water Resources Specialty Group)

Room: Plaza Court 6, Sheraton, Concourse Level
Day / Time: Friday, 03/24/2023; 12:50 PM - 2:10 PM
ORGANIZER(S): Justin Stoler, University of Miami;
CHAIR(S): Kristin Dobbin, UC Berkeley;

Presentations:

- 15 Minutes * Hallie Eakin, Arizona State University; * Nadine Methner, African Climate and Development Initiative, University of Cape Town; Remko Voogd, Wageningen University and Research; *Public trust and adaptive capacity across socioeconomic groups confronting water insecurity in Cape Town, South Africa*
- 15 Minutes * Melissa Heil, Illinois State University; *Disciplinary Water Policies in US Cities: An Analysis of Water Billing, Disconnection, and Affordability Policies*
- 15 Minutes * Jenny Rempel, UC Berkeley; Kristin Dobbin, UC Berkeley; *Symbolic, Tactical, Transformative? The Impact of California's Human Right to Water*
- 15 Minutes * Kristin B Dobbin, UC Berkeley; *Representation and electoral systems in drinking water provision in California: Does it matter for human right to water outcomes?*
- 15 Minutes * Mohammad Jobayer Hossain, Arizona State University; Tanjila Akhter, Michigan State University; Mashfiqus Salehin, Bangladesh University of Engineering and Technology; *Water insecurity hotspots: Delineating the spatial variation of risk to drinking water services and investment priorities in coastal Bangladesh*

Urban Ecosystems (Sponsored by No Sponsor Group Associated with this Session)

Room: Plaza Court 7, Sheraton, Concourse Level
Day / Time: Friday, 03/24/2023; 12:50 PM - 2:10 PM
ORGANIZER(S):
CHAIR(S):

Presentations:

- 15 Minutes * Alanna Danielle Shapiro, Florida Atlantic University; Weibo Liu, Florida Atlantic University; *Quantifying Spatiotemporal Trends and Major Explanatory Factors of Urban Heat in Miami Metropolitan Area*
- 15 Minutes * Peter Kimosop, ; Jeniffer Nkpio, ; Felicia Armstrong, ; Colleen McLean, ; Lauren Schroeder, ; *Assessment of Forest Cover Change on Carbon Capture in the Youngstown Metropolitan Area*
- 15 Minutes * Zhen Wu, Nanjing University; *Spatiotemporal patterns of forestland change and impacts on carbon storage in China*

Topics in Geography (Sponsored by No Sponsor Group Associated with this Session)

Room: Governors Square 9, Sheraton, Concourse Level
Day / Time: Friday, 03/24/2023; 12:50 PM - 2:10 PM
ORGANIZER(S):
CHAIR(S):

Presentations:

- 5 Minutes * Kin M Ma, Grand Valley State University; * Avery Koan, Grand Valley State University; Wil A Rankinen, Grand Valley State University; Julia Wintermantel, Grand Valley State University; *US Mental Maps of Michiganders across the State: Mapping perceptions of the US South region*
 - 5 Minutes * Tanisha Shrotriya, University of Minnesota; *Transfer Learning based Multi-label Classification of Water Bodies*
 - 5 Minutes * Debbie Sulca, Dartmouth College; *Understanding the Spatial Distribution of Mercury- Contaminated Sediment Along the Androscoggin River*
 - 5 Minutes * Nathaniel Trumbull, ; *Offshore Wind Blows Ashore: Community Acceptance of Offshore Wind's Onshore Presence in Southern New England*
 - 5 Minutes * Marisa Macias, U.S. Geological Survey; Sabine Loos, U.S. Geological Survey; Elizabeth Reddy, Colorado School of Mines; *Designing Earthquake Scenario Exercises to Evaluate Actionable Earthquake Information Products*
 - 5 Minutes * Medha Gelli, Scripps College; Sean Helfrich, NESDIS, NOAA, Center for Satellite Applications and Research; Grant Williams, University of Maryland UAS Test Site; Francis Padula, NOAA; Boryana Efremova, NASA Goddard Space Flight Center; *Evaluation Of Digital Surface Models Determined From UAS-Based Cameras Over Great Lakes Ice Features*
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Author Meets Critics: Climate Changes as Class War: Building Socialism on a Warming Planet (Sponsored by Energy and Environment Specialty Group, No Sponsor Group Associated with this Session)

Room: Governors Square 10, Sheraton, Concourse Level

Day / Time: Friday, 03/24/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Conor Harrison, University of South Carolina;

CHAIR(S): Conor Harrison, University of South Carolina;

Presentations:

15 Minutes *Author Meets Critics: Climate Changes as Class War: Building Socialism on a Warming Planet*

Non-Presenting Participants:

Panelist

Emilie Cameron, Carleton University;

Panelist

Rebecca Pearce, Australian National University;

Panelist

Bengi Akbulut, Concordia University;

Panelist

Annie Shattuck, Indiana University;

Discussant

Matthew Huber, Syracuse University;

Geographies of Infrastructural Reconfiguration, Adaptation, and Destruction 1: Reconfiguring Transport Infrastructure (Sponsored by No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies

Room: Governors Square 11, Sheraton, Concourse Level

Day / Time: Friday, 03/24/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): John Stehlin, University of North Carolina at Greensboro; Nate Millington, University of Manchester;

CHAIR(S):

Presentations:

15 Minutes * Demetra Kourri, Manchester Metropolitan University; *Rethinking infrastructural repair and maintenance through ecologies of car disposal in Cyprus*

15 Minutes * John Garrard Stehlin, University of North Carolina at Greensboro; * Nate Millington, University of Manchester; *De-Infrastructuring Automobility: Political Economies of Urban Highway Repurposing and Removal in São Paulo and Madrid*

15 Minutes * Thomas van Laake, University of Manchester; *Towards the cycling metropolis? Shifting geographies of cycling infrastructure provision and urban mobility reconfiguration in Mexico City*

15 Minutes * Julie Cidell, University of Illinois; Wataru Morioka, University of Illinois; William Richardson, University of Illinois; *Reusing railyards in the U.S.: the environmental justice implications of intensification vs. redevelopment*

15 Minutes * Joe Gallagher, University of Maryland - Baltimore County; *Austere Reconfigurations: Bus Network Redesign in Baltimore City*

Knowledge needs and prospects for just and sustainable forest and landscape restoration at the crossroad of global goals and local needs_Series I (Sponsored by Cultural and Political Ecology Specialty Group, Development Geographies Specialty Group, Rural Geography Specialty Group)

Room: Governors Square 12, Sheraton, Concourse Level

Day / Time: Friday, 03/24/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Ida Djenontin, Department of Geography, Penn State University; Harry Fischer, Department of Urban and Rural Development, Swedish University of Agricultural Sciences;

CHAIR(S): Harry Fischer, Department of Urban and Rural Development, Swedish University of Agricultural Sciences;

Presentations:

15 Minutes * Patrick Gaynor, Trinity College Dublin, The University of Dublin; *Green Growth or Restorative Development? A Critical Discourse Analysis of Ireland's National Afforestation Strategy*

15 Minutes * Jing Lu, Marie Skłodowska-Curie Actions Early-stage Researcher at the Department of Forestry and Environmental Management, Silvanet Research Group, Universidad Politécnica de Madrid (UPM); Yuqing Xu, Associate Professor at the Department of Urban Planning and Design of Design School, and Director for the University Research Centre for Urban and Environment Studies (UES), Xi'an Jiaotong-Liverpool University; Jinjian Zhu, Section Chief of the Office of the Zhangjiagang Party Committee and Member of the China Law Society; Ana Hernando, Assistant Professor at the Department of Forestry and Environmental Management, Silvanet Research Group, Universidad Politécnica de Madrid (UPM); *Local government officials' internal conflicts under China's accelerating top-down ecological civilization policy: the case of UN SDG Good Practice of Zhangjiagang Bay restoration*

15 Minutes * Robert Davenport, ; *Indigenous knowledges or an Indigenous 'logo' in forest ecological restoration in the Brazilian Amazon?*

15 Minutes * Ida Nadia S DJENONTIN, Penn State University, Department of Geography; *Linking Discourse, Power, and Ecosystem Restoration Agenda-Setting*

Dialogues in Urban Research Plenary: What constitutes engaged dialogue in urban research? (Sponsored by Community Geographies Collaborative Specialty Group, Feminist Geographies Specialty Group, Urban Geography Specialty Group)

Room: Governors Square 14, Sheraton, Concourse Level

Day / Time: Friday, 03/24/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Mark Davidson, Clark University;
CHAIR(S): Mark Davidson, Clark University;

Presentations:

60 Minutes * Loretta Lees, Boston University; *What constitutes engaged dialogue in urban research?*

Non-Presenting Participants:

Discussant

Myfanwy Taylor, University College London;

Discussant

Norma Rantisi, Concordia University;

What's a Geographer, Anyway? How to Market Your Geographic Research and Expertise to Non-Academic Employers (Sponsored by No Sponsor Group Associated with this Session)

Track: AAG Careers and Professional Development

Room: Governors Square 15, Sheraton, Concourse Level

Day / Time: Friday, 03/24/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Mark Revell, American Association of Geographers; Mikelle Benfield, American Association of Geographers;

CHAIR(S): Mikelle Benfield, American Association of Geographers;

Presentations:

15 Minutes *What's a Geographer, Anyway? How to Market Your Geographic Research and Expertise to Non-Academic Employers*

Non-Presenting Participants:

Panelist

Jennifer Cook, Louisiana Sea Grant;

Panelist

Rich Quodomine, City of Philadelphia;

Panelist

Fennis Reed, California Department of Finance;

Panelist

Lisa Colson, U.S. Department of Agriculture;

Panelist

Rachel Soobitsky, Science Systems and Applications, Inc.;

Tips and Tricks for Developing Strong Interview Skills (Sponsored by No Sponsor Group Associated with this Session)

Track: AAG Careers and Professional Development

Room: Governors Square 16, Sheraton, Concourse Level

Day / Time: Friday, 03/24/2023; 12:50 PM - 2:10 PM

ORGANIZER(S):

CHAIR(S): Joy Adams-O'Brien, Elevated Learning Design;

Presentations:

Minutes *Tips and Tricks for Developing Strong Interview Skills*

Non-Presenting Participants:

Discussant

Joy Adams-O'Brien, Elevated Learning Design;

JC2_1 Mapping Justice I: Civic Media and Personal Rights in a Digitized Society (Sponsored by No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies

Track: AAG Careers and Professional Development

Room: Governors Square 17, Sheraton, Concourse Level

Day / Time: Friday, 03/24/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Nick Okafor, trubel&co; Alani Douglas, trubel&co;

CHAIR(S): Nick Okafor, trubel&co; Alani Douglas, trubel&co;

Presentations:

Minutes *JC2_1 Mapping Justice I: Civic Media and Personal Rights in a Digitized Society*

Non-Presenting Participants:

Discussant

Nick Okafor, trubel&co;

Discussant

Alani Douglas, trubel&co;

ESRI2_2 Spatial Data Science in ArcGIS: An Overview (Sponsored by No Sponsor Group Associated with this Session)

Room: Columbine, Sheraton, I.M. Pei Tower, Terrace Level

Day / Time: Friday, 03/24/2023; 12:50 PM - 2:10 PM

ORGANIZER(S):
CHAIR(S):

Presentations:

Minutes *ESRI2_2 Spatial Data Science in ArcGIS: An Overview*

WS2_2 AAG 2023 Symposium on Harnessing the Geospatial Data Revolution for Sustainability Solutions: Workshop on Getting Started with CyberGISX (Sponsored by No Sponsor Group Associated with this Session)

Room: Terrace, Sheraton, I.M. Pei Tower, Terrace Level

Day / Time: Friday, 03/24/2023; 12:50 PM - 2:20 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

Minutes *WS2_2 AAG 2023 Symposium on Harnessing the Geospatial Data Revolution for Sustainability Solutions: Workshop on Getting Started with CyberGISX*

When was Urban Entrepreneurialism I? The spatio-temporalities of a concept (Sponsored by Economic Geography Specialty Group, Political Geography Specialty Group, Urban Geography Specialty Group)

Room: Centennial Ballroom A, Hyatt Regency, Third Floor

Day / Time: Friday, 03/24/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Julie Miao, Melbourne School of Design, Faculty of Architecture, Building and Planning, University of Melbourne; Nicholas Phelps, Melbourne School of Design, Faculty of Architecture, Building and Planning, University of Melbourne; Andrew Wood, Department of Geography, University of Kentucky;

CHAIR(S): Andrew Wood, University of Kentucky;

Presentations:

15 Minutes * John Lauermaun, Pratt Institute; *"Trickle out" economics: Spatial imaginaries of the entrepreneurial city in New York's 421-a and J-51 housing programs*

15 Minutes * Julian Bair Hartman, University of Arizona; *Entrepreneurial Managerialism and Urban Renewal: The case of Boston and Cambridge*

15 Minutes * Zoe Alexander, CUNY Graduate Center; *Territorial gains, value consolidation, and the making of a multi-sited struggle in Pittsburgh*

15 Minutes * David A Banks, University at Albany, SUNY; *The City Authentic: How the Attention Economy Builds Urban America*

15 Minutes * Andrew Wood, Department of Geography, University of Kentucky; Nicholas A. Phelps, Melbourne School of Design, Faculty of Architecture, Building and Planning, University of Melbourne; *Establishing the natural order of things: building the early foundations for urban entrepreneurialism in the United States*

Symposium on Human Dynamics Research: GIScience in a Hybrid Physical-Virtual World (Sponsored by Cyberinfrastructure Specialty Group, Geographic Information Science and Systems Specialty Group, Transportation Geography Specialty Group)

Room: Centennial Ballroom B, Hyatt Regency, Third Floor

Day / Time: Friday, 03/24/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Yung-Ming Tsai, University of Tennessee, Knoxville; Shih-Lung Shaw, University of Tennessee, Knoxville;

CHAIR(S): Yung-Ming Tsai, University of Tennessee, Knoxville;

Presentations:

15 Minutes * Jiaxin Feng, University of Washington; Bo Zhao, University of Washington; *The study of emotion in GIScience: envisioning a new sensing method*

15 Minutes * Ruihong Huang, Northern Arizona University; *Monitoring Trail Use on Public Lands Using Social Media Data and GIS*

15 Minutes * Yujia Pan, University at Buffalo; Ling Bian, University at Buffalo; Jeff Good, University at Buffalo; Pierpaolo Di Carlo, University at Buffalo; *Language Use between Absolute Space and Relational Space*

15 Minutes * Shih-Lung Shaw, University of Tennessee, Knoxville; *Implementation of a Space-Place GIS for Human Dynamics Research with Google Maps Data*

15 Minutes * Yung-Ming Tsai, University of Tennessee, Knoxville; Shih-Lung Shaw, University of Tennessee, Knoxville; *How Google Maps shapes understanding of space and place in a hybrid physical-virtual world?*

Spatialities of the Far Right 3 (Sponsored by Political Geography Specialty Group)

Room: Centennial Ballroom C, Hyatt Regency, Third Floor

Day / Time: Friday, 03/24/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Jamey Essex, University of Windsor; Carolyn Gallaher, American University; Jason Luger, Northumbria University; Max Martin, Northumbria University; Robin Wright, Boston College;

CHAIR(S): Jason Luger, Northumbria University;

Presentations:

15 Minutes * Richard M Medina, University of Utah; *Conspiracy Theories and the Far-Right*

15 Minutes * carolyn gallaher, School of International Service, American University; *County Capture: The Role of Militias and other Extremists in County Governments*

15 Minutes * Gabe Schwartzman, University of Minnesota; *Scaling Post-Neoliberalism: A Crisis of Neoliberal Hegemony and the Rise of Authoritarian Populism in Appalachian Post-Coal Politics*

15 Minutes * Jamey Essex, University of Windsor; *The kids are not alright: Children as objects, audience, and agents in the 2022 Canadian 'Freedom Convoy' protests*

Film screening and discussion: "Lake Superior Our Helper: Stories from Batchewanaung Anishinabek Fisheries." (Sponsored by Cultural and Political Ecology Specialty Group, Geographies of Food and Agriculture Specialty Group, Socialist and Critical Geography Specialty Group)

Track: AAG Specialty and Affinity Group Highlighted Sessions
Room: Centennial Ballroom D, Hyatt Regency, Third Floor
Day / Time: Friday, 03/24/2023; 12:50 PM - 2:10 PM
ORGANIZER(S): Kristen Lowitt, Queen's University;
CHAIR(S): Charles Levkoe, Lakehead University;

Presentations:

15 Minutes *Film screening and discussion: "Lake Superior Our Helper: Stories from Batchewanaung Anishinabek Fisheries."*

Non-Presenting Participants:

Discussant

Kristen Lowitt, Queen's University;

Discussant

Charles Levkoe, Lakehead University;

Scale Matters: Boundaries, Mobility and Geopolitics 1 (Sponsored by Ethics - Justice - and Human Rights Specialty Group, Feminist Geographies Specialty Group, Political Geography Specialty Group)

Theme: Toward More Just Geographies
Room: Centennial Ballroom E, Hyatt Regency, Third Floor
Day / Time: Friday, 03/24/2023; 12:50 PM - 2:10 PM
ORGANIZER(S): Dana Cuomo, Lafayette College; Lorraine Dowler, Penn State University; Jennifer Fluri, University of Colorado-Boulder; Mark Ortiz, Penn State University;
CHAIR(S): Lorraine Dowler, Penn State University; Mark Ortiz, Penn State University;

Presentations:

15 Minutes * Nancy Hiemstra, Stony Brook University; Deirdre Conlon, ; *Multi-scale networks as strategic knowledge in curtailing immigration detention*

15 Minutes * Melissa Tolosa, Temple University; *La Resistencia: Undocumented women fight back against the carceral state*

15 Minutes * Emily Mitchell-Eaton, Colgate University; *The Geopolitics of Superimposition: A Critical Feminist Engagement with the Overlay Map*

15 Minutes * Dino Kadich, University of Cambridge; *Geopolitics for forgetting: Memory and the minor key*

15 Minutes * Patricia Ehrkamp, University of Kentucky; * Jenna M Loyd, University of Wisconsin, Madison; * Anna J Secor, Durham University; *Quiet geopolitics: the everyday practices of exclusion in the admission and resettlement of refugees*

Practicing the subsurface: ways and means of investigating the below - Session 2 of 3- Sensing and Politics (Sponsored by No Sponsor Group Associated with this Session)

Room: Centennial Ballroom F, Hyatt Regency, Third Floor
Day / Time: Friday, 03/24/2023; 12:50 PM - 2:10 PM
ORGANIZER(S):
CHAIR(S):

Presentations:

15 Minutes * Eva Barbarossa, Royal Holloway, University of London; *Knowing the subsurface: a critical look at experiencing the lower worlds via shamanic trance travel*

15 Minutes * Wayne Chambliss, Royal Holloway, University of London; *Of Photogrammatology: Prosthetic Senses & a Sensibility of Place; or, the Electromagnetic Politics of Earth Art*

15 Minutes * Katie Oven, Northumbria University, Newcastle; * Nick Rosser, Durham University; * Amy Johnson, Northumbria University; The Sajag-Nepal Project Team, ; *Listening for landslides: Novel co-exploration of the subsurface in the Nepal Himalaya*

Connecting with teachers or schools (K-12) to increase diversity of students in your college or university program - 3 (Sponsored by AAG JEDI Committee, Community College Affinity Group, Geography Education Specialty Group)

Theme: Toward More Just Geographies
Room: Centennial Ballroom G, Hyatt Regency, Third Floor
Day / Time: Friday, 03/24/2023; 12:50 PM - 2:10 PM
ORGANIZER(S): Julaiti Nilupaer, American Association of Geographers;
CHAIR(S): Coline Dony, American Association of Geographers;

Presentations:

15 Minutes *Connecting with teachers or schools (K-12) to increase diversity of students in your college or university program - 3*

Non-Presenting Participants:

Introduction

Coline Dony, American Association of Geographers;

Panelist

Bob Kolvoord, James Madison University;

Panelist

Ezra Jones, University of Nevada;

Panelist

Michael Solem, Texas State University;

Panelist

Gabriella Subia Smith, University of Colorado, Boulder;

Panelist

Thomas Herman, San Diego State University;

Listening Session for AAG Taskforce on Public and Engaged Scholarship 1 (Sponsored by Community Geographies Collaborative Specialty Group)

Theme: Toward More Just Geographies

Room: Centennial Ballroom H, Hyatt Regency, Third Floor

Day / Time: Friday, 03/24/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Rebecca Lave, Indiana University;

CHAIR(S): Rebecca Lave, Indiana University;

Presentations:

15 Minutes *Listening Session for AAG Taskforce on Public and Engaged Scholarship 1*

Non-Presenting Participants:

Discussant

Tamara Biegas, Harford Community College;

Discussant

Pablo Bose, University of Vermont;

PES taskforce member

Dydia DeLyser, California State University Fullerton;

Discussant

Beth Rose Middleton-Manning, UC Davis;

Toward a Genealogy of Global Infrastructure: Histories, Temporalities, Ruptures / Session 1 (Sponsored by Political Geography Specialty Group, Urban Geography Specialty Group)

Room: Mineral Hall A, Hyatt Regency, Third Floor

Day / Time: Friday, 03/24/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Simone Vegliò, Malmö University;

CHAIR(S): Simone Vegliò, Malmö University;

Presentations:

15 Minutes * Simone Vegliò, Malmö University; *Global infrastructure in South America: the need of a "genealogical" research agenda*

15 Minutes * Jessica DiCarlo, University of British Columbia; *Road, river, and rail: An infrastructural history of the mise en valeur of Laos*

15 Minutes * Andrew Grant, Boston College; *Global Infrastructures in the Himalayas: Planetary Urbanization across the Sino-Indian Borderlands*

15 Minutes * Finn Dammann, University Erlangen-Nuremberg; * Boris Michel, University Halle; *Political geographies of digital infrastructures: Contested spaces of Content Delivery Networks (CDN)*

Teaching with Bigfoot (Sponsored by Critical Geographies of Education Specialty Group, Environmental Perception and Behavioral Geography Specialty Group, Geography Education Specialty Group)

Room: Mineral Hall B, Hyatt Regency, Third Floor

Day / Time: Friday, 03/24/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Jesse Minor, UMaine; Ashley Coles, Texas Christian University; Luke Kellett, UMaine Farmington;

CHAIR(S): Jesse Minor, UMaine; Ashley Coles, Texas Christian University;

Presentations:

15 Minutes * Sarah Schwartz, Texas Christian University; *Ghosts: An engaging entry point for lecture and discussion*

15 Minutes * Ashley Coles, ; *Teaching biogeography concepts and basic GIS skills with Bigfoot*

15 Minutes * Jesse Minor, UMaine; *Using Bigfoot sightings data to teach biogeography and critical physical geography*

15 Minutes * Michelle Ritchie, University of Georgia; *Apocalypse as Teacher*

15 Minutes * Bernie Taylor, Community Member; *Mapping Hercules - A geographic teaching tool.*

PSG Lifetime Achievement Award (Sponsored by Population Specialty Group)

Room: Mineral Hall C, Hyatt Regency, Third Floor

Day / Time: Friday, 03/24/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Amy Rose, Oak Ridge National Laboratory;

CHAIR(S):

Presentations:

15 Minutes *PSG Lifetime Achievement Award*

Place Interpretations: Metaphors, Ideas, and Perspectives (Sponsored by Geography Education Specialty Group)

Room: Mineral Hall D, Hyatt Regency, Third Floor

Day / Time: Friday, 03/24/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Thomas Larsen, University of Northern Iowa; Samuel Brandt, University of California-Los Angeles;

CHAIR(S):

Presentations:

- 15 Minutes * Christiana Saldana, California State University, Los Angeles; *Swimming in Place: Community, Identity and Geography in Needles, California*
- 15 Minutes * Stavros T Constantinou, Ohio State University; *Identity and Classical Architecture: British Colonialism in Pafos, Cyprus.*
- 15 Minutes * Marina Chavez, Simon Fraser University; *Belonging(s): Material Culture and the role of belongings in Vancouver's Single Room Occupancy Hotels*
- 15 Minutes * Thomas Larsen, University of Northern Iowa; *Interpretations on Behalf of Parks: Artists in Residence at Denali National Park and Preserve*
- 15 Minutes * Samuel T Brandt, UCLA; *The Pastoral City-State: A Metaphor for the Geography of Uruguay and the Value of Metaphor in Geography*

History of Geography 3: Moment, Modes, and Methods (Sponsored by History of Geography Specialty Group)

Room: Mineral Hall E, Hyatt Regency, Third Floor

Day / Time: Friday, 03/24/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Jorn Seemann, Ball State University;

CHAIR(S): Dorothy Sack, Ohio University;

Presentations:

- 15 Minutes * Andreea Antonescu, Cesar Ritz Colleges Switzerland; *Global diffusion of tourist places, their rise and fall, and spatiotemporal development over two centuries (1800-2000). Methodological issues when measuring and mapping tourism globalization.*
- 15 Minutes * Dorothy Sack, Ohio University; *Displaced Ukrainian Geographer V.M. Gvosdetsky (1901-1988)*
- 15 Minutes * Rodrick Steven Schubert, University of Colorado Denver; *An Operational Process to Reclaim Maps as Living Historical Texts*
- 15 Minutes * Michiel van Meeteren, Utrecht University, Netherlands; Trevor J Barnes, University of British Columbia, Canada; *The two Edwards: Mid-century modernity and the professionalization of American geography*

Indigenous Political Geographies (Sponsored by Indigenous Peoples Specialty Group, Latinx Geographies Specialty Group, Rural Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Mineral Hall F, Hyatt Regency, Third Floor

Day / Time: Friday, 03/24/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Aida Guhlincozzi, University of Missouri; Deondre Smiles, University of Victoria;

CHAIR(S): Sylvia Cifuentes, Mount Holyoke;

Presentations:

- 15 Minutes * Navjot Dhaliwal, ; *Water Governance in Lake Nipigon: Re-imagining the Ecosystem Approach to Incorporate Western Science and Indigenous Knowledge*
- 15 Minutes * Nohely Guzman, University of California, Los Angeles; *"A desalambrar, a desalambrar:" memory, life politics, and the struggles for indigenous autonomy in plurinational Bolivia*
- 15 Minutes * Martina Jakubchik-Paloheimo, Queens University; *Contributing to the Pluriverse: Shuar Traditional Knowledge in the Trans Kutukú*
- 15 Minutes * Shelby Lynn Ross, University of Colorado Boulder; *Lakota Elder insights on climate change and health impacts on the Pine Ridge Indian Reservation, South Dakota.*
- 15 Minutes * Sylvia Rocio Cifuentes, Mount Holyoke College; *Ontological Climate Justice: Global Climate Politics and Indigenous Territorial Defense in Amazonia*

Mixed Drinks 1: Wine, Perry, Kelp Seltzer, and other Beverage Geographies (Sponsored by Wine - Beer - and Spirits Specialty Group)

Room: Mineral Hall G, Hyatt Regency, Third Floor

Day / Time: Friday, 03/24/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): John Nowlin, Arkansas State University;

CHAIR(S): John Nowlin, Arkansas State University;

Presentations:

- 15 Minutes * Colleen M Garrity, SUNY-Geneseo; Emma Halliday, SUNY Geneseo; *Examining the Physical Distinctiveness of New York's Wine Regions*
- 15 Minutes * Elena dell'Agnese, Università di Milano-Bicocca; Fausto Di Quarto, Università di Milano-Bicocca; Marcella Schmidt di Friedberg, Università di Milano-Bicocca; *Protecting biodiversity or Prosecco-ing landscape? Unesco wine-growing landscapes in Italy*
- 15 Minutes * John W Nowlin, Arkansas State University; *The Geography of Perry Pears*
- 15 Minutes * Noelle King, Southern Connecticut State University; *"Kraken" into the Beverage Industry: A Market Analysis for Kraken Seltzer*

GISS-SG Student Honors Paper Competition I (Sponsored by Geographic Information Science and Systems Specialty Group)

Room: Granite A, Hyatt Regency, Third Floor

Day / Time: Friday, 03/24/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Lei Zou, Texas A&M University; Ran Wei, University of California-Riverside; Song Gao, University of Wisconsin-Madison; Xiaohui Liu, University of Utah; Avipsa Roy, University of California, Irvine; Ashley Hoke, NiyamIT; Yuhao Kang, University of Wisconsin-Madison;

CHAIR(S): Lei Zou, Texas A&M University;

Presentations:

15 Minutes * Rongxiang Su, Department of Geography, University of California Santa Barbara; Somayeh Dodge, Department of Geography, University of California Santa Barbara; *ORTEGA: An open-source Python package for context-aware analysis and visualization of individuals' interaction based on their movement*

15 Minutes * Meiliu Wu, University of Wisconsin-Madison; Qunying Huang, University of Wisconsin-Madison; Xinyi Liu, University of Wisconsin-Madison; Yuehan Qin, University of Southern California; *Estimating experienced racial-ethnic segregation based on social media data: A case study in Los Angeles-Long Beach-Anaheim*

15 Minutes * Wenxin Yang, Arizona State University; Frazier Amy, Arizona State University; Kedron Peter, Arizona State University; *Uncertainties in the geographic representation of landscape connectivity metrics for area-based conservation*

15 Minutes * Binbin Lin, Texas A&M University; Lei Zou, Texas A&M University; Heng Cai, Texas A&M University; Mingzheng Yang, Texas A&M University; Bing Zhou, Texas A&M University; *Sensing the Pulse of the Pandemic: Demographic Disparities of Public Sentiment toward Covid-19 through Social Media*

15 Minutes * Han Wang, Institute of Remote Sensing and Geographical Information Systems, Peking University; Zhou Huang, Institute of Remote Sensing and Geographical Information Systems, Peking University; *GWRBoost: A geographically weighted gradient boosting model for explainable quantification of spatially-varying relationships*

The Politics of Environmental Knowledge: From (Settler) Colonial Spaces to Anti-Colonial Praxis 1 (Sponsored by Cultural and Political Ecology Specialty Group, Indigenous Peoples Specialty Group)

Theme: Toward More Just Geographies

Room: Agate A, Hyatt Regency, Third Floor

Day / Time: Friday, 03/24/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Rachel Arney, University of Georgia; Maya Henderson, University of Georgia; Jennifer Rice, University of Georgia;

CHAIR(S): Rachel Arney, University of Georgia;

Presentations:

15 Minutes * Maya B Henderson, University of Georgia; Jennifer L Rice, University of Georgia; *Urban Climate Justice: Disrupting (Settler) Colonial Climate Action in Seattle, Washington*

15 Minutes * Hanna Hilbrandt, University of Zurich; *Climate Coloniality through Development Policy? Rethinking Structural Adjustment at the Level of the Local State*

15 Minutes * Alexii Sigona, University of California-Berkeley, Department of Environment Science, Policy, and Management & Amah Mutsun Tribal Band of California; * Adrienne Johnson, University of San Francisco, Environmental Studies Program; *Memorandums of Understanding (MOUs), Social Relations, and Access: De-centering Property in Environmental Governance for Non-federally Recognized Tribes*

15 Minutes * Joanne Connauton, ; *Kin vs. Commodity: The Impacts of Language on Indigenous Relationships with Salmon*

15 Minutes * Gabrielle Doiron, University of Toronto; *Pioneer gardens, invasive plants, and settler grammars of conservation in Toronto*

Cryospheric Change (Sponsored by No Sponsor Group Associated with this Session)

Room: Capitol Ballroom 1, Hyatt Regency, Fourth Floor

Day / Time: Friday, 03/24/2023; 12:50 PM - 2:10 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes * Vasily Tolmanov, Michigan State University, department of Geography, Environment and Spatial Science; Frederick E Nelson, Northern Michigan University, Michigan State University; *Spatial autocorrelation analysis of a multi-decadal Active Layer Thickness Record from the North Slope of Alaska*

15 Minutes Marilyn Raphael, PhD advisor; *The influence of the semi-annual oscillation on the timing of Antarctic sea ice breakup*

Experimental Digital Mapping // Back to the Future // 1: Theory (Sponsored by Digital Geographies Specialty Group)

Room: Capitol Ballroom 2, Hyatt Regency, Fourth Floor

Day / Time: Friday, 03/24/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Evangeline McGlynn, University of California Berkeley; Will B. Payne, Rutgers Edward J. Bloustein School of Planning and Public Policy;

CHAIR(S): Will B. Payne, Rutgers University;

Presentations:

15 Minutes * Ashra Madhubhashini Wickramathilaka, Ball State University; *Understanding Contemporary Urban Spaces: Techniques for Mapping People's Spaces*

15 Minutes * Clancy Wilmott, University of California, Berkeley; * Alexis E Wood, University of California, Berkeley; *All your base [maps] are belong to us: rethinking cartographic starting points in urban planning and geographic information science*

15 Minutes * Eric Robsky Huntley, MIT; * Asya Aizman, MIT; *Map Up, Down, and Around: Working Through the Cartographic Implications of Critical Practice*

- 15 Minutes * Lily Demet Crandall-Oral, University of British Columbia; *Making space for deep mapping: theory as praxis*
15 Minutes * Matthew W. Wilson, University of Kentucky; *Interpreting the drawn line*

Non-Presenting Participants:

Discussant

Jim Thatcher

GeoAI and Deep Learning Symposium: Spatially Explicit Machine Learning and Artificial Intelligence I (Sponsored by Geographic Information Science and Systems Specialty Group, Remote Sensing Specialty Group, Spatial Analysis and Modeling Specialty Group)

Room: Capitol Ballroom 3, Hyatt Regency, Fourth Floor

Day / Time: Friday, 03/24/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Gengchen Mai, University of Georgia; Angela Yao, University of Georgia; Yao-Yi Chiang, University of Minnesota-Twin Cities; Zhangyu Wang, University of California Santa Barbara;

CHAIR(S): Gengchen Mai, University of Georgia;

Presentations:

15 Minutes * Song Gao, University of Wisconsin-Madison; Mingxiao Li, Shenzhen University; *GeoAI for dynamic population distribution forecasting with graph convolutional networks using mobile phone data*

15 Minutes * Di Zhu, University of Minnesota; *XSRGCNN: Learning deep spatial heterogeneity via explainable spatial regression graph convolutional neural networks*

15 Minutes * Shahid Nawaz Khan, Geospatial Sciences Center of Excellence, Department of Geography and Geospatial Sciences, South Dakota State University, Brookings, SD 57007, USA; Dapeng Li, Geospatial Sciences Center of Excellence, Department of Geography and Geospatial Sciences, South Dakota State University, Brookings, SD 57007, USA; Maitiniyazi Maimaitijiang, Geospatial Sciences Center of Excellence, Department of Geography and Geospatial Sciences, South Dakota State University, Brookings, SD 57007, USA; *Geographically Weighted Machine Learning to Predict Corn Yield in US Corn Belt*

15 Minutes * Min Namgung, University of Minnesota; Yao-Yi Chiang, University of Minnesota; *Preserving 2-Dimensional Spatial Relation for Map Text in Post-OCR Processing*

15 Minutes * Wei Hu, University of Illinois Urbana-Champaign; * Zhaonan Wang, University of Illinois Urbana-Champaign; Bowen Jin, University of Illinois Urbana-Champaign; Minhao Jiang, University of Illinois Urbana-Champaign; Jiawei Han, University of Illinois Urbana-Champaign; Shaowen Wang, University of Illinois Urbana-Champaign; *Enrichment of a Pretrained Language Model for Extracting Topological Relations between Named Geographic Entities*

2023 Geomorphology and Society Distinguished Lecture of the Geomorphology Specialty Group (Sponsored by Geomorphology Specialty Group)

Room: Capitol Ballroom 4, Hyatt Regency, Fourth Floor

Day / Time: Friday, 03/24/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Kory Konsoer, Louisiana State University;

CHAIR(S): Kory Konsoer, Louisiana State University;

Presentations:

15 Minutes *2023 Geomorphology and Society Distinguished Lecture of the Geomorphology Specialty Group*

Non-Presenting Participants:

Panelist

Randy Schaeztl, Michigan State University;

Decarbonizing Adaptation & Adapting Decarbonization (Sponsored by Cultural and Political Ecology Specialty Group, Energy and Environment Specialty Group, Human Dimensions of Global Change Specialty Group)

Theme: Toward More Just Geographies

Room: Capitol Ballroom 5, Hyatt Regency, Fourth Floor

Day / Time: Friday, 03/24/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Megan Mills-Novoa, University of California, Berkeley;

CHAIR(S): Daniel Aldana Cohen, University of California, Berkeley;

Presentations:

15 Minutes * Megan Mills-Novoa, University of California, Berkeley; * Daniel Aldana Cohen, University of California, Berkeley; Kate Cullen, University of California, Berkeley; *Decarbonizing Adaptation: Three paradigms for integrating two spheres of climate action*

15 Minutes * Mariah D Caballero, Vanderbilt University, Peabody College; *Community-Defined Decarbonization: Reflecting Rural and Tribal Desires for an Equitable Clean Energy Transition in Washington*

15 Minutes * Claudia V Diezmartinez, Boston University; Anne G Short Gianotti, Boston University; *Beyond the Money: How Urban Climate Finance Enables or Constrains Just Urban Transformations*

15 Minutes * Holly Caggiano, ; * Sara Constantino, ; *Negotiating the Adaptive Decarbonization of Multifamily Buildings*

Non-Presenting Participants:

Discussant

Diana Liverman, University of Arizona;

HRDSG Hazards and Health 1: Public Health Risks (Sponsored by Hazards - Risks - and Disasters Specialty Group, Health and Medical Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Capitol Ballroom 6, Hyatt Regency, Fourth Floor

Day / Time: Friday, 03/24/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Tracy Whelen, Travelers; Sahar Derakhshan, University of California, Los Angeles (UCLA);

CHAIR(S): Tracy Whelen, Travelers; Sahar Derakhshan, University of California, Los Angeles (UCLA);

Presentations:

- 15 Minutes * Julia Cardwell, University of North Carolina at Chapel Hill; *Disruption to EMS Service During Flood Scenarios in Western North Carolina*
- 15 Minutes * Julie A. Silva, University of Maryland; Sergii Skakun, University of Maryland; *Environmental Injustice and Deaths of Despair in US Tribal Nations: Lessons from Montana*
- 15 Minutes * Zhuo Tang, ; Margaret Carrel, ; *The more things change the more they stay the same: Persistent spatial inequity in pediatric lead poisoning in Chicago*
- 15 Minutes * Michael Commons, ; *COVID-19 Burden Equity Index: Identifying Over-Burdened Communities for Equitable Long-Term Recovery*

HRDSG Wildfire 1: Wildfire and the Landscape (Sponsored by Hazards - Risks - and Disasters Specialty Group)

Room: Capitol Ballroom 7, Hyatt Regency, Fourth Floor

Day / Time: Friday, 03/24/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Tracy Whelen, Travelers; Sahar Derakhshan, University of California, Los Angeles (UCLA);

CHAIR(S): Rutherford Platt, Gettysburg College; Tracy Whelen, Travelers;

Presentations:

- 15 Minutes * Brenner Burkholder, Clark University; * Miaojing Wei, Clark University; * Rahebeh Abedi, Clark University; * Max Lutz, Clark University; Ravi Thapaliya, Clark University; Vishal Muda, Clark University; *Measuring Differences between Rank Variable Wildfire Risk and Burned-Unburned Area Mask: A Case Study from Idaho*
- 15 Minutes * Sydney Katz, Department of Geography, University of Oregon; Lucas Silva, Environmental Studies Program, Department of Biology, University of Oregon; *Mapping Soil Carbon Variation After an Oregon Wildfire: How Soils Can Lead to Solutions*
- 15 Minutes * Fattah Hatami Maskouni, Department of Geography, University of Toledo; Seyd Teymoor Seydi, Department of Geomatics and Surveying, University of Tehran; *Active fire detection using a deep learning framework trained on satellite images*
- 15 Minutes * Daniel Martin Nelson, University of Toronto - Mississauga; Yuhong He, University of Toronto - Mississauga; *Machine Learning Analysis of Forest Fire Severity and Recovery in the Yukon Plateau*
- 15 Minutes * Rutherford V Platt, Gettysburg College; *Characterization of wildfire refugia in western forests using the complete Landsat imagery archive*

New Directions in Critical Border Studies 2: Emerging Scholars (Sponsored by Feminist Geographies Specialty Group, Political Geography Specialty Group, Queer and Trans Geographies Specialty Group)

Theme: Toward More Just Geographies

Room: AAG Node - Montreal - 1

Day / Time: Friday, 03/24/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Patricia Martin, Université de Montréal; Alison Mountz, Wilfrid Laurier University; Luna Vives, Université de Montréal;

CHAIR(S): Luna Vives, Université de Montréal;

Presentations:

- 15 Minutes * Elizabeth Rose Hessek, Université de Montréal; *A Double Solitude: the Outcomes of Private Sponsorship for Queer Refugees*
- 15 Minutes * Lama Boustani, Université de Montréal; *Journeys, im(mobilities) and emotions: Understanding the strategies of resistance in the everyday practices of TransAmericas migrants*
- 15 Minutes * Ana Visan, ; Alison Mountz, Wilfrid Laurier; *Conceptualizing the borderlands: a geographical reclamation*
- 15 Minutes * Kate Motluk, Wilfrid Laurier University; *Diego Garcia: A Legal Black Hole in the Indian Ocean*
- 15 Minutes * Kira Andrea Williams, Wilfrid Laurier University; *How to Arrive Somewhere, Not Here: The Origin and Structure of Maritime Interdiction of International Migration in the Mediterranean Sea*

Cultural Geographies (Sponsored by Cultural Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Plaza Ballroom, Sheraton, Concourse Level - Exhibit Hall

Day / Time: Friday, 03/24/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Joshua Merced, University of North Carolina at Greensboro;

CHAIR(S): Joshua Merced, University of North Carolina at Greensboro;

Presentations:

- 0 Minutes * Ainsley Elliott, Texas Christian University; *"How does the location where a luxury good was manufactured influence the image of the brand?": Examining the cultural geography around production of luxury items*
- 0 Minutes * Ann Chancey, US Army Corps of Engineers, Fort Worth District; *"Not unpopular in the vicinity": The naming of US Military Installations since the Civil War*
- 0 Minutes * Deirdre Smith, Southeastern Louisiana University; Marc Settembrino, Southeastern Louisiana University; *Center Stage: Popularization and Diffusion of Drag Culture*
- 0 Minutes * Cally Quayle, ; *Crit Rolls, Culture Roles: Social Consciousness and Critical Representation in Real-Play Dungeons & Dragons Media*
- 0 Minutes * Ashley Green, University of North Texas; *Curating place: Texas State Parks and place-based narratives*

- 0 Minutes * Steven Schnell, Kutztown University; *Gentrification in Comics and Graphic Novels*
- 0 Minutes * Craig S Revels, Central Washington University; *Revisiting Managua's Symbolic Landscape: Place and Meaning in Post-Everything Nicaragua*
- 0 Minutes * Conley Kinkead, University of Kentucky; *National Forgetting in the American South*
- 0 Minutes * Hyokyung Esther Kim, Kyung Hee University; *Scale Development Proposal of Kitschiness of a Tourism Place*
- 0 Minutes * Kevin N Raleigh, University of Cincinnati; Basheer O Alshammari, University of Hail; Robert B South, University of Cincinnati; *Teaching Discriminant Analysis: Uncovering Characteristics Common to Outbound Tourism Destination Selection of Saudi Arabia Citizens*
- 0 Minutes * Carson Nicola, Texas Christian University; *Migratory Patterns in Major League Baseball Since 1900*
- 0 Minutes * Geoffrey L. Buckley, Ohio University; * Yolonda Youngs, California State University, San Bernardino; *Partnering for Parks: The National Geographic Society-National Park Service Alliance*
- 0 Minutes * Garrett Boord, University of Colorado Colorado Springs; *Migration to Colorado 2015-2020: Do Natural Amenities Play a Role?*
- 0 Minutes * Amanda Waggoner, SUNY, University at Buffalo; *The Gentrification of Blackness in Brooklyn, NY*
- 0 Minutes * Lucas Kaufmann, University of Northern Iowa; *There and Back Again: Iowa in Middle-Earth Landscapes*
- Minutes * Ethan Maxwell Green, West Point; *An Alternative View at the Israeli-Palestinian Conflict*
- Minutes * Olivia Skelton, United States Military Academy; *Destruction of cultural heritage as a genocidal act: A case study of the Nagorno-Karabakh conflict*
- Minutes * Noah J Watkins, United States Military Academy; *The Center of the World: Cosmology as a Barrier to Christianity's Diffusion into China*
- Minutes * Maria Sailale, Undergraduate Member; *Queer Advocacy in Sub-Saharan Africa: Local Grounds, Hemispheric Connections*
- Minutes * Jami Miller, University of Rhode Island; *The Impact of Artisanal Fishers on Local Food Security and Socio-Ecological Systems in Rhode Island*

Geographies of Fermented Food and Drink (In-person) (Sponsored by Geographies of Food and Agriculture Specialty Group, Landscape Specialty Group, Wine - Beer - and Spirits Specialty Group)

Room: Plaza Ballroom, Sheraton, Concourse Level - Exhibit Hall

Day / Time: Friday, 03/24/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Joshua Merced, University of North Carolina at Greensboro;

CHAIR(S): Joshua Merced, University of North Carolina at Greensboro;

Presentations:

- 0 Minutes * James Eric Bagwell, Graduate Student; *#Black is Beautiful: Spatializing Craft Breweries' Collaborative Efforts to Raise Awareness of the Injustices that People of Color Endure Everyday*
- 0 Minutes * Jacob Berghaus, University of Cincinnati; *O-Wine-O: The Historical Significance, Present State, and Future Trajectory of the Ohio Wine Region*
- 0 Minutes * Joshua Z Merced, Middle Tennessee State University; *Preserving Black Brewing Culture at Blacktoberfest Atlanta*
- 0 Minutes * Zhenyu Jin, Utah Tech University; Jason Cowley, ; *Vineyard site selection using GIS in southern Utah*
- 0 Minutes * Natalie Furness, Western Washington University; *Understanding the Changing Relationship between Grains and Community in Northwest Washington*
- 0 Minutes * Reagan Ross, Colorado State University; Carrie Chennault, Colorado State University; *Making the "Napa Valley of Beer": Archives and the Success of Brewing in Fort Collins, Colorado*

The movement of people and resources: current and historical perspectives (Sponsored by No Sponsor Group Associated with this Session)

Room: Plaza Ballroom, Sheraton, Concourse Level - Exhibit Hall

Day / Time: Friday, 03/24/2023; 12:50 PM - 2:10 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- Minutes * Philip L Chaney, Auburn University; *Central Arizona Project: Geovisualization of Key Infrastructure and Design in Google Earth*
- Minutes * Charlotte Zieselman, ; *Land Use History in the Broad Meadow Brook Wildlife Sanctuary in Worcester, Mass and Resident Perceptions of Conservation*
- Minutes * Hayden Strait, UCCS; David Havlick, UCCS; Christine Biermann, UCCS; *A Survey of Trout Conservationist's Perspectives*
- Minutes * Niko Hinz, Earth Sciences at Montana State University; *Creating a More Thorough and Accurate Waterways Layer in Response to Rapid Growth - Gallatin Valley, Montana*
- Minutes * Zachary Blackert, University of Wisconsin-Eau Claire; Harry M Jol, University of Wisconsin-Eau Claire; Md Iftekhar Alam, University of Wisconsin-Eau Claire; Lauren Claas, University of Wisconsin-Eau Claire; Charlie Frey, University of Wisconsin-Eau Claire; Sierra Mulhern, University of Wisconsin-Eau Claire; Amik Redland, University of Wisconsin-Eau Claire; Kathrine Vandenberg, University of Wisconsin-Eau Claire; *Detecting a Buried Log Flume and Canals in Eau Claire, Wisconsin: A Geophysical Investigation of the Subsurface*
- Minutes * Samuel Otterstrom, Brigham Young University; Jane Selander, Brigham Young University; *Using Large Genealogy Datasets to Model Descendancy Migration in the United States*
- Minutes * Helen Sajo, University of Massachusetts - Amherst; *Fortressing in Baton Rouge, Louisiana And its Racial Implications*
- Minutes * Shan Yang, The Ohio State University; *The impact of COVID-19 on rental housing market in minority neighborhoods*
- Minutes * Taylor Lundquist, The University of Utah; *Geographies of Asylum Applicants to Europe, 2008-2021*
- Minutes * Hannah Dahlke, University of Cincinnati; *Corporate Mobility Management in Germany*
- Minutes * Seung Jae Lieu, Georgia Institute of Technology; Uijeong Hwang, Georgia Institute of Technology; Subhrajit Guhathakurta, Georgia Institute of Technology; *Exploring Transit Accessibility and Equity across City of Atlanta*

- Minutes * ZHI YANG MA, Department of Geography, College of Liberal Arts, National Taiwan Normal University; *Analysing bus commuting patterns using smart card data: A case study in Neihu Technology Park*
- Minutes * Delia Ihinger, University of Wisconsin Eau Claire; Michael Barrow, University of Wisconsin Eau Claire; Bri Jol, Gustavus Adolphus College; Taylor Phillips, University of Wisconsin Eau Claire; Tristan Wirkus, University of Wisconsin Eau Claire; Harry M Jol, University of Wisconsin Eau Claire; Phillip Reeder, Duquesne University; *Searching for a Holocaust Mass Burial in Liepāja, Latvia Using a Multidisciplinary Approach*
- Minutes * Casey Caduff, University of Colorado Denver; * Peter Anthamatten, University of Colorado Denver; *Privately driven climate remediation efforts and conflict*
- Minutes * Isabel Radtke, University of Wisconsin Eau Claire; Harry M Jol, University of Wisconsin Eau Claire; Michael Barrow, University of Wisconsin Eau Claire; Taylor Phillips, University of Wisconsin Eau Claire; Tristan Wirkus, University of Wisconsin Eau Claire; Delia Ihinger, University of Wisconsin Eau Claire; Phillip Reeder, Duquesne University; Mikaela Martinez Dettinger, Christopher Newport University; Caroline Hayes, Christopher Newport University; Bri Jol, Gustavus Adolphus College; Ilya Lensky, "Jews in Latvia" Museum; *Jungfernhof: discovering a Holocaust burial pit using ground penetrating radar in Riga, Latvia*
- Minutes * Michael Barrow, University of Wisconsin Eau Claire; Harry M Jol, University of Wisconsin – Eau Claire; Isabel Radtke, University of Wisconsin – Eau Claire; Philip Reeder, Duquesne University; Ilya Lensky, Jews in Latvia; Mikaela Martinez Dettinger, Christopher Newport University; Caroline Hayes, Christopher Newport University; Tristan Wirkus, University of Wisconsin – Eau Claire; Delia Ihinger, University of Wisconsin – Eau Claire; Joseph Beck, University of Wisconsin – Eau Claire; Bri Jol, Gustavus Adolphus College; Taylor Phillips, University of Wisconsin – Eau Claire; *Subsurface Imaging of a Mass Grave: An Investigation of the Former Old Jewish Cemetery of Riga, Latvia*
- Minutes * Jeannette Miranda, ; *Forest ecology monitoring in Totonicapán, Indigenous region of Guatemala*
- Minutes * Tristan Wirkus, University of Wisconsin Eau Claire; Harry M Jol, University of Wisconsin Eau Claire; Michael Barrow, University of Wisconsin Eau Claire; Delia Ihinger, University of Wisconsin Eau Claire; Taylor Phillips, University of Wisconsin Eau Claire; Isabel Radtke, University of Wisconsin Eau Claire; Joe Beck, University of Wisconsin Eau Claire; Caroline Hayes, Christopher Newport University; Mikaela Martinez-Dettinger, Christopher Newport University; Bri Jol, Gustavus Adolphus College; Philip Reeder, Duquesne University; *Noninvasive Archaeology: Using Ground Penetrating Radar to Locate Jewish Holocaust Sites in Vidzgiris Forest near Alytus, Lithuania*
- Minutes * Priscilla Corbett, University of Colorado Boulder; *Public decision making by women's self-help groups and its contributions to women's empowerment*
- Minutes * Michaela Gawrys, Kent State University; Moira O'Neill, Kent State University; *Economics of Corsican Independence*
- Minutes * Mathias J. Le Bossé, Kutztown University of Pennsylvania; *Mapping European "Separatism": A Critical Look at Academic and Popular Geopolitical Cartographies*
- Minutes * Katherine Zanotti, Shippensburg University of Pennsylvania; * Joseph Zume, Shippensburg University of Pennsylvania; * Steven Burg, Shippensburg University of Pennsylvania; *Archaeogeophysical investigation of the historic Locust Grove Cemetery in Shippensburg, Pennsylvania*
- Minutes * Rowan Goldman, Northland College; *History and geographic location in the Russian Arctic: sustainable development in practice*
- Minutes * Jiyun Shim, ; * Soojeong Choi, ; Jaehyun Lee, ; Kyounga Park, ; *A Before-and-After Study in Changes of the Railway Network Centrality on the Opening of SRT in Korea: Focused on PageRank Centrality*
- Minutes * Javad Jomehpour Chahar Aman, Southern Methodist University; Janille Smith-Colin, Southern Methodist University; *Mobility Segregation: Application of Crowdsourced Datasets to Understand Mobility Patterns and Neighborhoods Dynamics of Disadvantaged Populations*

Environmental Justice (Sponsored by No Sponsor Group Associated with this Session)

Room: Plaza Ballroom, Sheraton, Concourse Level - Exhibit Hall

Day / Time: Friday, 03/24/2023; 12:50 PM - 2:10 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- Minutes * Elizabeth Rae Langford, ; Molly Davies, ; *Investigating Soil Microbial Diversity Through Composting for Urban Soil Regeneration*
- Minutes * Margaret Plomin, ; * Margaret O'Leary, ; Marguerite Gilmore, ; Nicholas Geron, ; *Legacy Effects of Invasive Species on Street Trees*
- Minutes * Emily Catherine Shiels, ; *The Geography of Homelessness in Phoenix, Arizona*
- Minutes * Rebecca Smalley, Salem State University; *Looking for Climate Justice in Nature Based Solutions: A review of methods for estimating the distribution of benefits and burdens*
- Minutes * Kaytlin Marie Poynter, Grand Valley State University; Hannah Therese Zylman, Grand Valley State University; Elena Lioubimtseva, Grand Valley State University; *Equitable and Inclusive Climate Change Adaptation Planning*
- Minutes * Nicole Buckley, Clark University; *Establishing bird friendly habitat protocols for environmental justice community greening along the Blackstone River in Pawtucket and Central Falls, Rhode Island*
- Minutes * Lucy Bennett Fleming, Clark University; *Ecosystem Service Benefit Analysis of Potential Urban Tree Canopy- A case study in Cumberland, Rhode Island*
- Minutes * MESHACK Achore, COLUMBUS STATE UNIVERSITY; Elijah Bisung, Queens University; *COVID-19 pandemic, welfare programs and access to "free water" in Ghana: how did the urban poor fare?*
- Minutes * Ella K Meyer, Pitzer College; *Water Justice Mobilization Network*
- Minutes * Catherine Canavan-Dysthe, Salem State University; *Analysis of the economic sustainability of MassDEP's 2030 Solid Waste Master Plan*
- Minutes * Abdul-Salam Jahanfo Abdulai, Ohio University; Thomas Smucker, Ohio University; *A "Charity begins at home" reflection on the incorporation of climate justice concerns into adaptation policies in Ghana*

Global Environmental Change (Sponsored by No Sponsor Group Associated with this Session)

Room: Plaza Ballroom, Sheraton, Concourse Level - Exhibit Hall

Day / Time: Friday, 03/24/2023; 12:50 PM - 2:10 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

Minutes * Ugochukwu Uonna Okonkwo, Southern Illinois University - Edwardsville; *Estimation Of Vegetation Cover Phenology, and Its Implications to the Ecological Biodiversity Distribution In the Amazon basin.*

Minutes * Kailey Schillinger-Brokaw, Western Washington University; *Was the Grass Always Greener? Mapping the Historical Extent of Grassland Ecosystems on the San Juan Islands*

Minutes * Archana Prasad, Montclair State University; Gia Nguyen, Clean Energy and Sustainability Analytics Center; Erik Lyttek, Montclair State University; Clement Alo, Montclair State University; Pankaj Lal, Montclair State University; *Modeling Sea Level Rise and Land Use/Land Cover Change in New Jersey from 2020-2050*

Minutes * William Francis Heinle, University of Richmond; *Deforestation of Multiuse Protected Areas in Madagascar's Tropical Rainforests*

Minutes * Chris Knudson, University of Hawai'i at Hilo; *The Dynamics and Consequences of Coffee Leaf Rust in Hawai'i*

Minutes * Gwendolyn Robinson, Salem State University; *Are Climate Resiliency Plans Viable Within Current Legislative Frameworks? A case study of two Massachusetts cities*

Minutes * Jamie L Alumbaugh, University of Tennessee, Knoxville; Sally P. Horn, University of Tennessee, Knoxville; *Non-Pollen Palynomorphs from Lake Sediments in the Cordillera de Talamanca*

Minutes * Jeffrey VanLooy, University of North Dakota; *Monitoring Glacial Meltwater in the Western U.S.: A Call for More Data*

Minutes * Marc Oliva, Universitat de Barcelona; Julia García-Oteyza, Universitat de Barcelona; David Palacios, Universidad Complutense de Madrid; José M. Fernández-Fernández, Universidad Complutense de Madrid; Nuria Andrés, Universidad Complutense de Madrid; Dermot Antoniadis, Université Laval; Vincent Jomelli, Aix-Marseille Université, CNRS, IRD, INRAE, Coll. France, UM 34 CEREGE; Irene Schimmelpfennig, Aix-Marseille Université, CNRS, IRD, INRAE, Coll. France, UM 34 CEREGE; *Early Holocene deglaciation of Young Sound-Tyrolerfjord (NE Greenland)*

Minutes * Jacob Greene, Pomona College; *Identifying high importance future wetlands adapted for sea level rise in the Gulf of Mexico*

Minutes Christy Ditommaso, ; *Climate Change and its impacts on the ski industry: A Case Study comparing Mount Hood, OR and Mount Washington Valley, NH*

Minutes * Eshita Eva, ; Steven Quiring, ; *Applying artificial intelligence (AI) techniques to generate higher-resolution daily soil moisture products*

Minutes * Robert V Rohli, Louisiana State University; Gregg Snedden, United States Geological Survey; Elinor Martin, University of Oklahoma; Kristine DeLong, Louisiana State University; *Impacts of Atmosphere-ocean Teleconnections on the South-central United States*

Minutes * Hunter James Donaldson, James Madison University; Leah Morgan Wilczynski, James Madison University; Endre Tamas Szakal, James Madison University; Mia Lee Pham, James Madison University; Hayden Henry Abbott, James Madison University; Chelsea Ann Lang, James Madison University; Mace L Bentley, James Madison University; Dudley Bonsal, James Madison University; Tobias Gerken, James Madison University; Zhoujun Duan, James Madison University; Henry Way, James Madison University; *Visualizing Thunderstorms: A Data-Mining Approach to Analyzing the Relationship with Atmospheric Conditions*

Minutes * Yaqian He, University of Central Arkansas; Di Yang, University of Wyoming; *Evaluation Earth system model performance in China using a realistic remotely sensed time-series of annual land cover and land use data from 1982 to 2013*

Minutes * Jason M Allard, Valdosta State University; *The Urban Heat Island Effect on Snowfall in Atlanta, Georgia*

Minutes * Melinda Shimizu, SUNY Cortland; Alicia M. Rutledge, Northern Arizona University; Elizabeth B. Rampe, NASA Johnson Space Center; Briony H.N. Horgan, Purdue University; *Evaluation of the spatial distribution of chemical weathering in glaciated mafic terrains*

Minutes * Helen Kesting, University of Nevada, Reno; Scott Allen, University of Nevada, Reno; *Predicting seasonal precipitation partitioning among watersheds using remotely sensed vegetation indices*

Minutes * Abby M Beilman, Clark University; Karen E Frey, Clark University; *Shifts in Chromophoric Dissolved Organic Matter in the Blackstone River Watershed in Worcester, Massachusetts*

Minutes * Mary Mugeni, Ohio University; *A gendered perspective on climate change and flood risks in Kibera informal settlement, Nairobi, Kenya*

Minutes * Daniel Alec Szotfried, Salem State University; *Using GIS for Solar Suitability Analysis*

Minutes * Faith Schader, ; Chris Chabot, ; *Developmental and Behavioral Effects of Chronic Exposure of PFOS and Insecticides on the American Horseshoe Crab in the Great Bay Estuary, NH*

Minutes * Natasha Pember, University of Colorado Denver; Christy Briles, University of Colorado Denver; *Honeybees as an Environmental Sentinel on Superfund Sites*

UAS Symposium Poster (Sponsored by Remote Sensing Specialty Group)

Room: Plaza Ballroom, Sheraton, Concourse Level - Exhibit Hall

Day / Time: Friday, 03/24/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Stephanie Rogers, Auburn University; Bo Yang, SJSU; Timothy Hawthorne, UCF; Grayson Morgan, UofSC;

CHAIR(S): Grayson Morgan, University of South Carolina;

Presentations:

8 Minutes * Anthony M. Filippi, Texas A&M University; Inci Güneralp, Texas A&M University; Cesar R. Castillo, Texas A&M University; Andong Ma, Texas A&M University; Gernot Paulus, Carinthia University of Applied Sciences, Austria; Karl-Heinrich Anders, Carinthia University of Applied Sciences, Austria; *Geospatial object-based image analysis (GEOBIA) and Endmember-based Land-Cover Classification of Narrow-Band Remote-Sensor Image Data*

8 Minutes * Hope E Long, University of Pittsburgh at Johnstown; *Using Drone Technology to Map Nature Works Park*

8 Minutes * Chris DeRolph, Oak Ridge National Laboratory; Matt Larson, Oak Ridge National Laboratory; Andrew Duncan, Oak Ridge National Laboratory; Paul Matson, Oak Ridge National Laboratory; *Habitat and periphyton mapping in small forested streams via UAS*

8 Minutes * Scott M Graves, Southern Connecticut State University; Megan Hill, Southern Connecticut State University; Ian Bergemann, Southern Connecticut State University; *Osprey's View of a Curious Natural Perched Beach, Guilford, CT - μ UAS Aerial Mapping*

- 8 Minutes * PO KAI HO, Department of Geography, Chinese Culture University; Chih-Yuan Chen, Department of Geography, Chinese Culture University; *Identification and Counting of betel nut tree from UAV Imagery by Deep Learning*
- 8 Minutes * Kirsten Sanders, ; * Abigail Henrie, ; Ruth Kerry, ; Ben Ingram, ; Keegan Hammond, ; Neil Hansen, ; Bryan Hopkins, ; Ryan Jensen, ; *Defining Temporally Variable Urban Turfgrass Irrigation Zones with ECa or Thermal IR Drone Data*
- 8 Minutes * Robin Leighann Cirrincione, California State University Northridge; *Carpinteria Salt Marsh Reserve's Macroalgae Blooms: A Longitudinal Study*
- 8 Minutes * Edna Fernandez, Auburn University; Stephanie Rogers, Auburn University; *Automated fish kill species distribution and abundance acquired from drone imagery*
- Minutes * Ruth Kerry, ; * Ruhollah Taghizadeh-Mehjardi, ; Elisa Flint, ; Jeff Svedin, ; Neil Hansen, ; Bryan Hopkins, ; Ryan Jensen, ; *Mapping Volumetric Water Content at Multiple Depths using Drone Data and Machine Learning to Inform Variable Rate Irrigation*

Connections Between the Real and Digital Worlds (Sponsored by No Sponsor Group Associated with this Session)

Room: Plaza Ballroom, Sheraton, Concourse Level - Exhibit Hall

Day / Time: Friday, 03/24/2023; 12:50 PM - 2:10 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- Minutes * Sarah Meilinger, Pomona College; *Link Rot, Location Rot: Discrepancies Between Digital Geographies and Real World Realities in Southern California*
- Minutes * Teng Zhang, Michigan State University; *Unveiling the Nexus of Space, Community and Violence: An In-Depth Analysis of the Indonesian Genocide in East Java, 1965-1966*
- Minutes * James Kaemmerer, Kent State University; *Constructing a Timeline of the Historical Development of International Student Employment in the United States*
- Minutes * Xiaomin Qiu, Missouri State University; *Spatial patterns and temporal trends of presidential election, 2000-2020*
- Minutes * Gracie Jo Shepherd-Frisby, Ohio Northern University; Kalyn M. Rossiter, Ohio Northern University; *How Do Red or Blue States Affect Incarceration Rates in the United States?*
- Minutes * Abigail Bryant, ; * Tyler Dougherty, ; * Benjamin Nagle, ; * Mark Passero, ; * Thomas Freschi, ; * Nicholas Geron, ; *A Growing College Campus Arboretum: Removals and Planting Changes to Species Composition*
- Minutes * BRADY O'RYAN GRAEBER, Geography and Environmental Sciences, University of Colorado Denver; Kristen Christensen, Geography and Environmental Sciences, University of Colorado Denver; Ben Crawford, Geography and Environmental Sciences, University of Colorado Denver; Shawndra Ford, School of Education and Human Development, University of Colorado Denver; Bud Talbot, Geography and Environmental Sciences, University of Colorado Denver; *RELAQS: Research and Education with Low-cost Air Quality Sensors*
- Minutes * EllaRose Warnick, Frostburg State University; *Ecobricks: A Solution to Plastic Waste*
- Minutes * Pablo Viramontes, New Mexico State University; * Carol Campbell, New Mexico State University; *How community outreach, citizen science applications, and GIS technology can benefit the teaching and learning of geography in the K-12 system*
- Minutes * Natalie Correa, Hofstra University; *A Long Walk to Care: A GIS Approach to Medical Schools Locations and Accessibility to Healthcare in Pennsylvania*
- Minutes * Jessica Ding, UNC Chapel Hill; Varun Goel, UNC Chapel Hill; Michael Emch, UNC Chapel Hill; *A Systematic Review analyzing the Comparative Ecology and Evolution of Swine Influenza Viruses in China and the United States*
- Minutes * Lylybell Y. Zhou, University of Florida; Sheldon G. Waugh, University of Florida; Igor Sytnik, National Reference Veterinary Center; Talgat Karibayev, National Reference Veterinary Center; Alim Aikimbayev, Research Institute for Biological Special Problems; Mukhit Ornybayev, Scientific Practical Center for Sanitary Epidemiological Expertise and Monitoring; Nurgisa Rametov, Scientific Practical Center for Sanitary Epidemiological Expertise and Monitoring; Sue Hagius, Louisiana State University; Philip Elzer, Louisiana State University; Ted L. Hadfield, University of Florida; Gabriela Hamerlinck, University of Florida; Jose Miguel Ponciano, University of Florida; Mikeljon P. Nikolich, Walter Reed Army Institute of Research; Jason K. Blackburn, University of Florida; *A networks-based approach to spatial-genomic associations of Brucella spp. in southern Kazakhstan*
- Minutes * Sophia Grace Languido Glinoga, Brigham Young University, Department of Public Health; Chantel Sloan-Aagard, Brigham Young University, Department of Public Health; *Spatial Factors Affecting COVID-19 Vaccination Rates in the Philippines*
- Minutes * Theo Lee, Dept. of Geography, UCSB; Sophia Arabadjis, Dept. of Geography, UCSB; Sari Blakeley, Dept. of Geography, UCSB; Stuart Sweeney, Dept. of Geography, UCSB; *"Been trying to dance it out": Activity spaces, leisure activities, household dynamics, and socialization among undergraduate students during Covid-19 lockdown*
- Minutes * Alicia Spaziant, Boston University; *Comparative Analysis of High-Speed Rail in the US and China*
- Minutes * Chevron Clairssa Holmes, Geography Graduate Group, GESL, UC Davis; *Where's the Weed in California Cannabis? Ownership, Practice, and Local Governance in Mendocino County*
- Minutes * Finan Ivey Turnage-Barney, Student; *Fire mortality caused by the Dixie Fire on an old-growth red fir forest, southern Cascades California*
- Minutes * Wei Liu, University at Buffalo; Jared Aldstadt, University at Buffalo; Kaitlyn Marie Biehler, University at Buffalo; Jennifer Read, University at Buffalo; *An Interactive Dashboard for Visualization of Emotion Events and Environmental Contexts Based on Individual Surveys and GPS Traces*
- Minutes * Lucy Kaufman, Brigham Young University, Department of Public Health; Chantel Sloan-Aagard, Brigham Young University, Department of Public Health; *Spatiotemporal analysis of determinants of heart disease and cancer mortality rates in Wisconsin*
- Minutes * Allison Biggs, Brigham Young University, Department of Public Health; Chantel Sloan-Aagard, Brigham Young University, Department of Public Health; *Analyzing the spatial relationship between earned income tax credit and crime rates in Chicago*
- Minutes * Samuel Akinnusi, North Carolina Central University; Tony Esimaje, North Carolina Central University; Gordana Vlahovic, North Carolina Central University; Christopher McGinn, North Carolina Central University; *Online Visibility of Sustainability Programs at UNC System Universities and North Carolina Community Colleges: A Spatial Analysis Approach*
- Minutes * Simone Yoxall, Syracuse University; *Mapping digital geographies of crisis pregnancy centers in a post-Dobbs Texas*
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Understanding Sacred Space: Current Research & Future Directions 2 (Sponsored by Geography of Religions and Belief Systems Specialty Group)

Track: GORABS Specialty Group Curated Track: Sacred Spaces, Varied Voices

Room: Virtual 1

Day / Time: Friday, 03/24/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Max Samson, DePaul University;

CHAIR(S): Max Samson, DePaul University;

Presentations:

- 15 Minutes * David (Sandy) Marshall, Elon University; *Shrines Under Siege: Spatial Temporalities of Sacred Space in Occupied Palestine*
- 15 Minutes * Ben Szoller, University of Waterloo; *"We Still Have the Land, Right?": Catholic Social Teaching, the Pandemic, and Ecological Spaces*
- 15 Minutes * Jesse Rouse, Coastal Carolina University; *In-betweenness along the henro michi: The bounded and boundless spaces of the Shikoku Buddhist pilgrimage*
- 15 Minutes * Mingyuan Duan, Beijing Normal University; *Link to the Rhythm of the Sacred Place---A Case Study of Errand Boy Project under a Sacred Mountain in Tibet*
- 15 Minutes * Stephanie Alexandria Parker, Australian National University; *The Role of Rhythmical Pattern Body Movement in ANZAC Commemoration and Site Connotations*

KEYNOTE Disability Specialty Group (Sponsored by Disability Specialty Group, Feminist Geographies Specialty Group)

Theme: Toward More Just Geographies

Track: AAG Specialty and Affinity Group Highlighted Sessions, Disability Specialty Group Curated Track

Room: Virtual 2

Day / Time: Friday, 03/24/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Diana Beljaars, Swansea University; Amita Bhakta, Independent;

CHAIR(S): Diana Beljaars, Swansea University;

Presentations:

- 15 Minutes *KEYNOTE Disability Specialty Group*

Climate Science and Environmental Justice Research, Praxis, and Methodologies: Part 3 (Sponsored by Climate Specialty Group, Hazards - Risks - and Disasters Specialty Group, Human Dimensions of Global Change Specialty Group)

Theme: Toward More Just Geographies

Room: Virtual 6

Day / Time: Friday, 03/24/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Jola Ajibade, Portland State University; Kelsey Emar, Oregon State University; Kevin Ash, University of Florida; Catrin Edgeley, Northern Arizona University; Cleo Wolffe Hazard, University of Washington;

CHAIR(S): Jola Ajibade, Portland State University;

Presentations:

- 20 Minutes * Kijin Seong, The University of Texas at Austin; Junfeng Jiao, The University of Texas at Austin; Akhil Mandalapu, The University of Texas at Austin; *Associations between Spatio-temporal Patterns of Extreme Heat Events and Heat-related Emergency Medical Services (EMS) in Austin, Texas*
- 20 Minutes * Enrique Valencia, The New School; Ansha Zaman, Center for Earth, Energy and Democracy (CEED); *Supporting Community Capacity Building for Environmental Justice in US EPA Brownfields Redevelopments*
- 20 Minutes * Idowu Jola Ajibade, Portland State University; * Chris Lower, Portland State University; Matthew Walter, University of Delaware; James M Done, National Center for Atmospheric Research (NCAR); Ming Ge, National Center for Atmospheric Research (NCAR); Arun Pallathadka, Portland State University; Jason Sauer, Portland State University; Sara Goldstein, Portland State University; Heejun Chang, Portland State University; *Unequal vulnerability and resilience to compounding climate hazards: centering the lived experiences of marginalized populations in Portland, Oregon*

AAG 2023 Symposium on Harnessing the Geospatial Data Revolution for Sustainability Solutions: Urban Sensing and Understanding via Big Data and GeoAI (Sponsored by Cyberinfrastructure Specialty Group)

Theme: Toward More Just Geographies

Track: AAG's GeoEthics Initiative and Related Effort

Room: Virtual 7

Day / Time: Friday, 03/24/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Huan Ning, University of South Carolina; Zhenlong Li, University of South Carolina; Fengrui Jing, University of South Carolina;

CHAIR(S): Huan Ning, University of South Carolina;

Presentations:

- 15 Minutes * John Patrick Hutchenreuther, Western University; Jinhyung Lee, Western University; Nicholas Irwin, University of Nevada, Las Vegas; Godwin Arku, Western University; *Understanding the Role of Urban Amenities in Growing Neighbourhood Polarization Within 20 Major US Cities Using Housing Transactions Big Data*
- 15 Minutes * Bing Sheng Wu, Department of Geography, National Taiwan Normal University; Tzu-Chi Chieh, Department of Geography, National Taiwan Normal University; *The use of ETC data to visualize excess commuting and jobs-housing balance in Taiwan*
- 15 Minutes * Stanley Ho, Western University; Reyhane Javanmard, Western University; Jinhyung Lee, Western University; *Analyzing Spatial Clusters of Public Transit Unreliability Using Scan Statistics with A Social Equity Lens*

- 15 Minutes * Hyewon Goh, Chonnam National University; Jeong Seong, University of West Georgia; Yunsik Kim, Dongguk University; Ana Stanescu, University of West Georgia; *Does Traffic Congestion Increase Vehicle Crashes? A Regional Scale Study with a Novel Congestion Index and Machine Learning Methods*
- 15 Minutes * Huan Ning, Geoinformation and Big Data Research Laboratory, Department of Geography, University of South Carolina, Columbia, USA; Zhenlong Li, Geoinformation and Big Data Research Laboratory, Department of Geography, University of South Carolina, Columbia, USA; Xinyue Ye, Department of Landscape Architecture and Urban Planning, College Station, Texas A&M University, USA; Shaohua Wang, Department of Informatics, New Jersey Institute of Technology, Newark, USA; Wenbo Wang, Department of Informatics, New Jersey Institute of Technology, Newark, USA; Xiao Huang, Department of Geosciences, University of Arkansas, Fayetteville, Arkansas, USA.; *Estimating first-floor elevation for building flooding risk assessment using street view image*

AAG Remote Sensing Specialty Group Student Illustrated Paper (Poster) Competition 2 (Sponsored by Remote Sensing Specialty Group)

Room: Virtual 9

Day / Time: Friday, 03/24/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Chuyuan Wang, Towson University; Dameng Yin, Chinese Academy of Agricultural Sciences;

CHAIR(S): Chuyuan Wang, Towson University; Ying Lu, University at Buffalo;

Presentations:

- 8 Minutes * Yang Li, Environmental Science Graduate Program, The Ohio State University, Columbus, OH 43210, USA; School of Environment and Natural Resources, The Ohio State University, Columbus, OH 43210, USA; Michael Wulder, Canadian Forest Service (Pacific Forestry Centre), Natural Resources Canada, 506 West Burnside Road, Victoria, British Columbia V8Z 1M5, Canada; Zhe Zhu, Department of Natural Resources and the Environment, University of Connecticut, Storrs, CT 06269, USA; Jan Verbesselt, Wageningen University & Research, Laboratory of Geo-Information Science and Remote Sensing, Droevendaalsesteeg 3, 6708 PB Wageningen, the Netherlands; Dainius Masiliūnas, Wageningen University & Research, Laboratory of Geo-Information Science and Remote Sensing, Droevendaalsesteeg 3, 6708 PB Wageningen, the Netherlands; Kaiguang Zhao, Environmental Science Graduate Program, The Ohio State University, Columbus, OH 43210, USA; School of Environment and Natural Resources, The Ohio State University, Columbus, OH 43210, USA; *Detecting breakpoints in multispectral time series – a multivariate algorithm*
- 8 Minutes * Zeyu Zhang, ; *A method to measure how the quality of classifications at each of two time points influences the measurement of change during the resulting time interval*

New Digital Extraction Geographies 2: Junctures of Urbanization, Labor, and Automation (Virtual) (Sponsored by Digital Geographies Specialty Group, Socialist and Critical Geography Specialty Group, Urban Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Virtual 11

Day / Time: Friday, 03/24/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Ryan Burns, University of Calgary; Eliot Tretter, University of Calgary;

CHAIR(S): Eliot Tretter, University of Calgary;

Presentations:

- 5 Minutes *New Digital Extraction Geographies 2: Junctures of Urbanization, Labor, and Automation (Virtual)*

Non-Presenting Participants:

Panelist

Carlo Sica, Syracuse University;

Panelist

Katie Wells, Georgetown University;

Panelist

Anna Zalik, York University;

Panelist

Ryan Burns, University of Calgary;

Panelist

Orit Halpern, Technische Universität Dresden;

Informalities of Hope and Despair - Virtual (Sponsored by Development Geographies Specialty Group, Urban Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Virtual 12

Day / Time: Friday, 03/24/2023; 12:50 PM - 2:10 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Akosua Asare, University of Western Ontario; * Elmond Bandaoko, University of Western Ontario; Godwin Arku, University of Western Ontario; *“Slums to them, but home to us”: Exploring place attachment dynamics in Accra’s deprived urban neighbourhoods*
- 15 Minutes * Elmond Bandaoko, University of Western Ontario; Godwin Arku, University of Western Ontario; *“Mothering” on the streets: Everyday struggles of female street traders in Harare’s central city area*
- 15 Minutes * Brian J Godfrey, Vassar College; *SUSTAINABLE FAVELAS? INFORMALITY AND RESILIENCE IN URBAN BRAZIL*
- 15 Minutes * Priscila Coli Rocha, University of California Berkeley; *Narratives of informality in the metropolitan periphery of Rio*

15 Minutes * Anurupa Roy, Oak Ridge National Laboratory; Ty Frazier, Oak Ridge National Laboratory; Sarah Walters, Oak Ridge National Laboratory; Carson Woody, Oak Ridge National Laboratory; Angela Cunningham, Oak Ridge National Laboratory; *Characterizing Highly Dense Urban Areas with Marginalized Population: The Spatiality of "Slums"*

David Mark, The Thinker 3 How large is a semiotic triangle? (Sponsored by Geographic Information Science and Systems Specialty Group)

Room: Virtual 15

Day / Time: Friday, 03/24/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): LaDona Knigge, California State University, Chico; May Yuan, University of Texas at Dallas;

CHAIR(S): Sara Fabrikant, University of Zurich; LaDona Knigge, California State University, Chico;

Presentations:

5 Minutes *David Mark, The Thinker 3 How large is a semiotic triangle?*

Non-Presenting Participants:

Introduction

LaDona Knigge, California State University, Chico;

Panelist

Gaurav Sinha

Panelist

Wendy Miller, SUNY Cortland;

Panelist

Jin-Kyu Jung, University of Washington, Bothell;

Panelist

Jacqueline Housel, Sinclair University;

AAG 2023 Symposium on Harnessing the Geospatial Data Revolution for Sustainability Solutions: Harnessing Geospatial Information for Mental Health and Emotion Issues (Sponsored by Cyberinfrastructure Specialty Group)

Theme: Toward More Just Geographies

Room: Virtual 17

Day / Time: Friday, 03/24/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Fengrui Jing, University of South Carolina; Zhenlong Li, University of South Carolina; Huan Ning, University of South

Carolina; Shan Qiao, University of South Carolina;

CHAIR(S): Fengrui Jing, University of South Carolina;

Presentations:

15 Minutes * Maggie Mae Sugg, Appalachian State University; Luke Wertis, Appalachian State University; Sophie Ryan, Appalachian State University; Jennifer Runkle, North Carolina State University; *Cascading Disasters and Patterns of Mental Health: The February 2021 Winter Storm and Power Crisis in Texas, USA*

15 Minutes * Jessie Jungeun Hong-Dwyer, University of West Georgia; *Developing a crowd-sourced community mapping application for students' sense of community and belonging*

15 Minutes * Piyusha Chatterjee, Centre for Oral History and Digital Storytelling, Concordia University; *"It was cute": An emotional geography of place through oral history interviews with buskers*

15 Minutes * Samuel Giraut, ; *New security heterotopias as public spaces: Marseille and Johannesburg as contextual laboratories*

15 Minutes * Fengrui Jing, University of South Carolina; Zhenlong Li, University of South Carolina; Shan Qiao, University of South Carolina; Xiaoming Li, University of South Carolina; *Disparities in mental health service utilization among immigrants during the COVID-19 Pandemic in the United States*

WS2_6 Trauma-Awareness for Geographic Methods: An Introduction (Sponsored by No Sponsor Group Associated with this Session)

Room: Savoy, Sheraton, I.M. Pei Tower, Majestic Level

Day / Time: Friday, 03/24/2023; 1:00 PM - 4:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

Minutes *WS2_6 Trauma-Awareness for Geographic Methods: An Introduction*

Arche/Living Fossil: Australia's Wollemi Pine, After Finitude (Sponsored by No Sponsor Group Associated with this Session)

Room: Virtual 18

Day / Time: Friday, 03/24/2023; 1:00 PM - 2:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

Minutes *Arche/Living Fossil: Australia's Wollemi Pine, After Finitude*

Infrastructure & Inequality 1: Constructing urban space (Sponsored by No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies

Room: Century, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Friday, 03/24/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Grete Gansauer, Montana State University; Michael Glass, University of Pittsburgh;
CHAIR(S): Grete Gansauer, Montana State University; Michael Glass, University of Pittsburgh;

Presentations:

15 Minutes * Sam Coren, Brown University; *Highways, Urban Rivers, and Odd Reminders*
15 Minutes * Aila Bandagi Kandlakunta, University of Nevada, Reno; *Towards an Indian feminist city: Nirbhaya fund utilization*
15 Minutes * Skye Roshan Collishaw, University of Toronto; *Policies and practices of displacement— Investigating the relationship between park use and housing conditions during the COVID-19 lockdowns in Toronto's St. James Town*
15 Minutes * Mitra Kashani, Centers for Disease Control and Prevention; D. Aaron Vinson, Centers for Disease Control and Prevention; Angela Werner, Centers for Disease Control and Prevention; *Monitoring traffic safety in communities using the Fatality Analysis Reporting System*

Urban atmospheres of (in)security, disaster, and recovery 1 (Sponsored by No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies

Room: Denver, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Friday, 03/24/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Paul Simpson, University of Plymouth; Sara Fregonese, University of Birmingham; Damien Masson, CY Cergy Paris University; Simon Runkel, Friedrich-Schiller-Universität Jena; H  l  ne Heurtel, L'Institut Paris Region; Sam Berlin, University of Plymouth; Katharina Ciax, Friedrich-Schiller-Universit  t Jena; Angeliki Drongiti, CY Cergy Paris University;

CHAIR(S): Sara Fregonese, University of Birmingham;

Presentations:

15 Minutes * Paul Simpson, University of Plymouth; *Atmospheres of (counter)terrorism: productions, differences, governance*
15 Minutes * Damien Masson, CY Cergy Paris University; * H  l  ne Heurtel, L'Institut Paris R  gion; *Assessing the (counter)terrorism impact on the urban atmospheres, practices, and emotions in European countries*
15 Minutes * Samuel Berlin, University of Plymouth; *Project Servator: atmospheric methods in counterterrorism*
15 Minutes * Angeliki Drongiti, Crespaa-CSU; PLACES, Cergy Paris University; *Ordinary atmospheres of "counterrorized" cities*

Participatory Justice in Agro-Food Systems Governance (Sponsored by Black Geographies Specialty Group, Geographies of Food and Agriculture Specialty Group)

Theme: Toward More Just Geographies

Track: Black Geographies Specialty Group Curated Track

Room: Gold, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Friday, 03/24/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Hannah Stokes-Ramos, University at Buffalo; Jessica Gilbert-Overland, SUNY Geneseo;

CHAIR(S): Jessica Gilbert-Overland, SUNY Geneseo;

Presentations:

15 Minutes *Participatory Justice in Agro-Food Systems Governance*

Non-Presenting Participants:

Panelist

Hannah Stokes-Ramos, University at Buffalo;

Panelist

Charles Levkoe, Lakehead University;

Panelist

Roseann Kerr, Lakehead University;

Panelist

Brittany Jones, University of Toledo;

Panelist

Zoey Walder-Hoge, Colorado State University;

Moderator

Jessica Gilbert-Overland, SUNY Geneseo;

Applied Geography Specialty Group Keynote Speaker: Anderson Medal Recipient Mei-Po Kwan (Sponsored by Applied Geography Specialty Group)

Room: Silver, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Friday, 03/24/2023; 2:40 PM - 4:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes *Applied Geography Specialty Group Keynote Speaker: Anderson Medal Recipient Mei-Po Kwan*

2. Population Specialty Group (Sponsored by Population Specialty Group)

Room: Spruce, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Friday, 03/24/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Maximilian Buchholz, UCLA;

CHAIR(S): Dylan Connor, ASU;

Presentations:

- 15 Minutes * Robert C Shepard, University of Nebraska-Lincoln; * Colby Woodson, University of Nebraska-Lincoln; *Parsing the precipitating factors of housing unaffordability in mid-sized American metros*
- 15 Minutes * Tom Kemeny, University of Toronto; Joel Suss, Bank of England; Dylan Connor, Arizona State University; *Tracking the Geography of Wealth in the United States*
- 15 Minutes * Jamie Michelle Goodwin-White, UCLA; *Where is the Gender Revolution?: Gendered Local Labor Market Dynamics 2000-2020*
- 15 Minutes * Anthony Frigon, HEC Montréal; Michael Storper, UCLA; *The changing geography of skills and income*
- 15 Minutes * Maximilian Buchholz, UCLA; Michael Storper, UCLA; London School of Economics; *Who Benefits from Urbanization? Sorting, Learning, and Social Inequality Across Cities*

Coastal and Aeolian System Science 2 (Sponsored by Coastal and Marine Specialty Group)

Room: Tower Court A, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Friday, 03/24/2023; 2:40 PM - 4:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Jinsu Bae, University of Alabama; *The influence of groundwater seepage on morphological changes in the intertidal zone in a macrotidal environment*
- 15 Minutes * Zach Hilgendorf, University of Wisconsin-Eau Claire; Ian J Walker, University of California-Santa Barbara; Andrea J Pickart, United States Fish and Wildlife Service; *Dynamic restoration and the impact of invasive vegetation on coastal foredune resilience: Seven years of change at the Lanphere Dunes, CA, USA*
- 15 Minutes * Pei Zhang, Texas A&M University; Douglas J. Sherman, The University of Alabama; *The distribution of barchan morphologies in aeolian environments*
- 15 Minutes * Douglas Sherman, University of Alabama; Ascanio Araujo, Federal University of Ceara; Pei Zhang, Texas A&M University; Jean Ellis, University of South Carolina; Jinsu Bae, University of Alabama; *Estimating Aeolian Creep Transport Rates*

Managing wildfire risk across scales 1 (Sponsored by Hazards - Risks - and Disasters Specialty Group, Human Dimensions of Global Change Specialty Group)

Track: Human Dimensions of Global Change Specialty Group Curated Track: Global change and local people

Room: Tower Court B, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Friday, 03/24/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Matt Hamilton, The Ohio State University; Federico Holm, Colorado State University; Cody Evers, Portland State University; James Meldrum, U.S. Geological Survey; Patricia Champ, U.S.D.A. Forest Service;

CHAIR(S):

Presentations:

- 15 Minutes * Matthew Hamilton, The Ohio State University; Cody Evers, Portland State University; Max Nielsen-Pincus, cever@pdx.edu; Alan Ager, USDA Forest Service; *Sensitivity, specificity, and space: A novel approach for evaluating spatial scale mismatch in risk governance systems*
- 15 Minutes * Francisca N Santana, University of Michigan; Sue Anne Bell, University of Michigan; Heidi R. Huber-Stearns, University of Michigan; Nancy H.F. French, Michigan Tech Research Institute; Alexandra Paige Fischer, University of Michigan; *Behavioral adaptation to compound climate stressors: the case of wildfire in the American West*
- 15 Minutes * Karissa Courtney, Colorado State University; Federico Holm, Colorado State University; Tony Cheng, Colorado State University, Colorado Forest Restoration Institute; John Sanderson, Colorado State University Center for Collaborative Conservation; Madeline Schomburg, Colorado State University; Eric Toman, The Ohio State University; Max Nielsen-Pincus, Portland State University; A. Paige Fischer, University of Michigan; Matt Hamilton, The Ohio State University; Jonathan Salerno, Colorado State University; *Addressing inequity in community wildfire risk mitigation capacity across Colorado forest landscapes*
- 15 Minutes * Christine Dimke, ; * James Meldrum, ; * Patricia Champ, ; Hannah Brenkert-Smith, ; Juilia Goolsby, ; Carolyn Wagner, ; Colleen Donovan, ; *Connecting wildfire risk decisions between residential parcel and community scales*

Geographies of Inequality: Beyond 'Left Behind' Places 4 (Sponsored by Economic Geography Specialty Group, Population Specialty Group, Spatial Analysis and Modeling Specialty Group)

Track: Economic Geography Specialty Group Highlights and Crisis, Inequality, and Left-Behind Places

Room: Tower Court C, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Friday, 03/24/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Rachel Franklin, Newcastle University, United Kingdom; Max Rousseau, Centre for International Cooperation in Agronomic Research for Development, France; Tim Leibert, Leibniz Institute for Regional Geography, Germany;

CHAIR(S): Sanne Velthuis, Newcastle University, United Kingdom;

Presentations:

- 15 Minutes * Sanne Velthuis, Centre for Urban and Regional Development Studies (CURDS), Newcastle University; Jeroen Royer, Leibniz-Institut für Länderkunde; Mehdi Le Petit-Guerin, Sociétés, Acteurs, Gouvernement en Europe (SAGE), Université de Strasbourg; Nicolas Cauchi-Duval, Sociétés, Acteurs, Gouvernement en Europe (SAGE), Université de Strasbourg; Rachel Franklin, Centre for Urban and Regional Development Studies (CURDS), Newcastle University; Tim Leibert, Leibniz-Institut für Länderkunde; Danny MacKinnon, Centre for Urban and Regional Development Studies (CURDS), Newcastle University; Andy Pike, Centre for Urban and Regional Development Studies (CURDS), Newcastle University; *Locating 'left behind places' in the EU15: a multidimensional cluster analysis*
- 15 Minutes * Mehdi Le Petit-Guerin, ; Sanne Velthuis, ; Jeroen Royer, ; Nicolas Cauchi-Duval, ; Rachel Franklin, ; Tim Leibert, ; Danny MacKinnon, ; Andy Pike, ; *Lost in transition? Trajectories of regional 'left-behindness' in the EU15 from 1982 to 2017*

- 15 Minutes * Maciej Pietrzykowski, Poznan University of Economics and Business; * Pawel Churski, Adam Mickiewicz University, Poznań; Czesław Adamiak, Nicolaus Copernicus University in Torun; Anna Dubownik, Nicolaus Copernicus University in Torun; Barbara Szyda, Nicolaus Copernicus University in Torun; *Development trajectories and distinctive characteristics of inner peripheries in Poland*
- 15 Minutes * Andrés Rodríguez Pose, London School of Economics; Lewis Dijkstra, European Commission; *Development traps and discontent*

Feminist economic geography and the future(s) of work and social reproduction (4) (Sponsored by Economic Geography Specialty Group, Feminist Geographies Specialty Group)

Track: Economic Geography Specialty Group Highlights and Feminist and Digital Economic Geographies

Room: Tower Court D, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Friday, 03/24/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Daniel Cockayne, University of Waterloo; Nancy Worth, University of Waterloo; Tyler Blackman, University of Waterloo; Lia Frederiksen, University of Waterloo; Emily Reid-Musson, Memorial University of Newfoundland;

CHAIR(S): Lia Frederiksen, University of Waterloo;

Presentations:

- 15 Minutes * Sophia Maalsen, University of Sydney; *Reconfiguring and understanding domestic labour through technology*
- 15 Minutes * Kendra Strauss, Simon Fraser University; *Assembling care: Precarity, labour regimes, and global (re)production networks*
- 15 Minutes * Christiane Meyer-Habighorst, University of Zurich; * Karin Schwiter, University of Zurich; *Gig-work futures: How digital labour platforms in the care sector reshape labour and social reproduction*
- 15 Minutes * khaoula Ettarfi, University of Zürich; *Workers on hold and on-call: navigating the provisionality of on-demand work in the cleaning market in Geneva*
- 15 Minutes * Véronique Sioufi, Simon Fraser University; *Big Data, microwork: labour geographies of data work in Canada and Tunisia*

Symposium on Geospatial Approaches to Pressing Grand Challenges: Global Pandemics, Climate Change, and Food Security: Vector-borne Diseases under Environmental Changes 1 (Sponsored by Geographic Information Science and Systems Specialty Group, Health and Medical Geography Specialty Group, Spatial Analysis and Modeling Specialty Group)

Room: Windows, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Friday, 03/24/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Meifang Li, Dartmouth College; Xun Shi, Dartmouth College; Marshall Ma, University of Idaho; Zhe Wang, University of Idaho; Yan Lin, University of New Mexico; Chao Fan, University of Idaho; Xiang Que, University of Idaho;

CHAIR(S): Yan Lin, University of New Mexico;

Presentations:

- 15 Minutes * Jonathan M. Winter, Dartmouth College; Lucas Price, Dartmouth College; *The spatial and temporal distribution of black-legged ticks and tick-borne pathogens across the Northeastern United States*
- 15 Minutes * Robert Zupko, Pennsylvania State University; Helen Greatrex, Pennsylvania State University; *Where are the malaria vectors? Identification and uncertainty associated with classification of mosquito's habitat using remote sensing*
- 15 Minutes * Michaela Buenemann, New Mexico State University; Otis Akrafi, New Mexico State University; Atikul Hoque, New Mexico State University; *Use of multi-temporal optical, radar, and fused optical-radar images for mapping land cover changes in the north-central Panama*
- 15 Minutes * Yan Lin, University of New Mexico, Department of Geography & Environmental Studies; Maria Lane, University of New Mexico, Department of Geography & Environmental Studies; Xi Gong, University of New Mexico, Department of Geography & Environmental Studies; Murphy John, University of New Mexico; Johnnye Lewis, University of New Mexico, College of Pharmacy; *Community-based Geospatial Research to Understand Rocky Mountain Spotted Fever Dynamics in Native American Communities*

Non-Presenting Participants:

Discussant

Xun Shi, Dartmouth College;

National Science Foundation (NSF) Review Process and Opportunities (Sponsored by No Sponsor Group Associated with this Session)

Room: Grand Ballroom 2, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Friday, 03/24/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): May Yuan, National Science Foundation;

CHAIR(S):

Presentations:

- 15 Minutes *National Science Foundation (NSF) Review Process and Opportunities*

Urban Histories and Black Spatial Imaginaries (Sponsored by Black Geographies Specialty Group, Historical Geography Specialty Group, Urban Geography Specialty Group)

Theme: Toward More Just Geographies

Track: Black Geographies Specialty Group Curated Track

Room: Directors Row E, Sheraton, Plaza Building, Lobby Level

Day / Time: Friday, 03/24/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Emily Holloway, Clark University; Mona Domosh, Dartmouth College;

CHAIR(S):

Presentations:

- 15 Minutes * Emily Holloway, Clark University; *Black Geographies and the spatial fix: the structuring contradiction of the Haitian Revolution*
- 15 Minutes * Mona Domosh, ; *Chicago's Black Belt as a Space of Marronage*
- 15 Minutes * Jane Henderson, Dartmouth College; *"Nothing If Not Ironic": Black geographies in Minneapolis History*
- 15 Minutes * Juan Herrera, UCLA; *Toward a Relational Racial Placemaking Analytic*
- 15 Minutes * Rashad Shabazz, ASU; *Segregating Minneapolis and its Sound*

Non-Presenting Participants:**Discussant**

Jovan Scott Lewis, University of California, Berkeley;

Understanding Sacred Space: Current Research & Future Directions 3 (Sponsored by Geography of Religions and Belief Systems Specialty Group)

Track: GORABS Specialty Group Curated Track: Sacred Spaces, Varied Voices

Room: Directors Row H, Sheraton, Plaza Building, Lobby Level

Day / Time: Friday, 03/24/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Max Samson, DePaul University; Caitie Finlayson, University of Mary Washington;

CHAIR(S): Max Samson, DePaul University;

Presentations:

- 5 Minutes *Understanding Sacred Space: Current Research & Future Directions 3*

Non-Presenting Participants:**Panelist**

Caitie Finlayson, University of Mary Washington;

Panelist

Ed Davis, Emory & Henry College;

Panelist

Catherine Carter

Panelist

Max Samson, DePaul University;

Panelist

Dominic Wilkins, Syracuse University;

Discussant

Michael Ferber, The King's University;

Public Memory and the Political Visions of Black Geographies 2 (Sponsored by Black Geographies Specialty Group, Rural Geography Specialty Group, Study of the American South Specialty Group)

Theme: Toward More Just Geographies

Track: Black Geographies Specialty Group Curated Track

Room: Directors Row I, Sheraton, Plaza Building, Lobby Level

Day / Time: Friday, 03/24/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Katrina Stack, University of Tennessee, Knoxville; LaToya Eaves, Wesleyan University College of the Environment;

CHAIR(S): Katrina Stack, University of Tennessee, Knoxville; LaToya Eaves, Wesleyan University College of the Environment;

Presentations:

- 15 Minutes * Rebecca A Sheehan, Oklahoma State University; *Re-Membering Black Geographies of Lynching through the Equal Justice Initiative's Community Remembrance Project's Soil Collection Program and Implications of Interpretive Multiplicity*
- 15 Minutes * Khyree Davis, Middlebury College; *Blacking (Out) Vermont: Documenting Black Queer Space through Digital Publics*
- 15 Minutes * LaToya Eaves, University of Tennessee, Knoxville; * Amy Potter, George Southern University; *"Because the Lord has given me this": The sacred reckoning of Black museum geographies*

Non-Presenting Participants:**Panelist**

Christy Hyman, Mississippi State University;

Expanding Geographies of Dis/ability and Un/Productivity (Sponsored by Disability Specialty Group)

Theme: Toward More Just Geographies

Track: Disability Specialty Group Curated Track

Room: Directors Row J, Sheraton, Plaza Building, Lobby Level

Day / Time: Friday, 03/24/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Diana Beljaars, Swansea University; Rob Wilton, McMaster University;

CHAIR(S): Rob Wilton, McMaster University, Canada; Diana Beljaars, Swansea University;

Presentations:

- 15 Minutes * Elizabeth Olson, University of North Carolina at Chapel Hill; Leiha Edmonds, University of North Carolina at Chapel Hill; *Theorizing ableism and (re)production in geographies of family caregiving*
- 15 Minutes * Lawrence D. Berg, University of British Columbia; Morgan Berg, University of Victoria; *The disabled surplus class, austerity politics, and the making of surplus value production.*

- 15 Minutes * Nicola Burns, Sociology, University of Glasgow; * Matthew Walsham, Global Development Institute University of Manchester; *Disability on the move: conceptual and empirical reflections on disability and migration in the Global South*
- 15 Minutes * Robert Wilton, McMaster University; Ann Fudge Schormans, McMaster University; *On (not) being a cog in the capitalist machine: Negotiating mental health, masculinity and paid work*

Household Water Insecurity Experiences Research Intersections 3: Global Health (Sponsored by Water Resources Specialty Group)

Room: Plaza Court 6, Sheraton, Concourse Level

Day / Time: Friday, 03/24/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Justin Stoler, University of Miami;

CHAIR(S):

Presentations:

- 15 Minutes * Patrick Thomson, University of Oxford; Cliff Nyaga, FundiFix Water Services Trust; Peter Mugo, FundiFix Water Services Trust; Will Ingram, University of Oxford; *Disentangling human and animal water use in rural Kenya*
- 15 Minutes * Margaret du Bray, University of Northern Colorado; Anaís Roque, The Ohio State University; Melissa Beresford, San José State University; Mohammad Jobayer Hossain, Arizona State University; Ernesto López, Universidad Nacional de Itapúa; Amber Wutich, Arizona State University; Alexandra Brewis, Arizona State University; *Water sharing in times of intermittency*
- 15 Minutes * FLORENCE ABE-IYEL DERY, Queen's University, Kingston Ontario; Elijah Bisung, Queen's University, Kingston Ontario; Sarah Dickin, Stockholm Environment Institute; Ophelia Soluku, UBIDS; *"Quenching the thirst of others while suffering": the health and psychosocial impacts of informal water vending in Ghana and Kenya*
- 15 Minutes * Chad Staddon, Univ of the West of England; Lucy Whitley, Groundwater Relief; Sayed Mohammed Nazim Uddin, Asian University for Women; Geraint Burrows, Groundwater Relief; *Household Water Insecurity Challenges in Southern Bangladesh*

Urban Development and Justice (Sponsored by No Sponsor Group Associated with this Session)

Room: Plaza Court 7, Sheraton, Concourse Level

Day / Time: Friday, 03/24/2023; 2:40 PM - 4:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Jing-Ren Yang, Graduate Student of department of geography, National Taiwan University; *Becoming suburbia: The forming and transition of suburban society in Keelung City, Taipei Metropolitan Area*
- 15 Minutes * Samto Wongso, University of Wisconsin-Madison; Aslıgül Göçmen, University of Wisconsin-Madison; *Spatiotemporal Analysis of Mixed-Use Planning & Patterns in Milwaukee, St. Louis & Tampa*
- 15 Minutes * Sirkka Miller, University of Wisconsin-Madison; *Knowledge(s) and power in the Stop Line 3 movement: From colonial logics to epistemic justice*

Pathways to Urban Sustainability: Challenges and Opportunities (Sponsored by Applied Geography Specialty Group, Geographic Information Science and Systems Specialty Group, Urban Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Governors Square 9, Sheraton, Concourse Level

Day / Time: Friday, 03/24/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Peleg Kremer, Villanova University; Kabindra Shakya, Villanova University;

CHAIR(S): Peleg Kremer, Villanova University; Kabindra Shakya, Villanova University;

Presentations:

- 5 Minutes * Madeline Scolio, Villanova University; Peleg Kremer, Villanova University; Kabindra Shakya, Villanova University; Yimin Zhang, Villanova University; *Spatial-Temporal Modeling of the Relationship Between Surface Temperature and Air Temperature in Metropolitan Urban Systems*
- 5 Minutes * Peleg Kremer, Villanova University; Virginia Smith, Villanova University; Bridget Vadzuk, Villanova University; Achira Amur, Villanova University; Eric Devlin, Villanova University; Kate Homet, Villanova University; Md Abdulla Al Mehedi, Villanova University; Laura Moore, Villanova University; *Challenges in Accounting for Equity in Urban Stormwater Management*
- 5 Minutes * Megan Elizabeth Gaughan, Villanova University; Peleg Kremer, Villanova University; Kabindra Shakya, Villanova University; *Association of Ambient Particulate Matter with Near-Road Land-Use and Zoning in Philadelphia, PA*
- 5 Minutes * Yue Jing, University of Florida; Yujie Hu, University of Florida; *The unequal commuting efficiency: A visual analytics approach*
- 5 Minutes * Flavia Xavier, Northern Illinois University; James Wilson, Northern Illinois University; *Exploring housing roof types as a tool to determine access to urban parks by different socioeconomic groups.*
- 5 Minutes * Evan Blomquist, University of North Carolina Charlotte; Gang Chen, University of North Carolina Charlotte; Matthew Eastin, University of North Carolina Charlotte; Jean-Claude Thill, University of North Carolina Charlotte; Shitij Govil, ; *A Fine Scale Look at Urban Form in 22 Major U.S. Cities in Comparison with Urban Air Quality*
- 5 Minutes * Lulu Liu, University of Wisconsin Milwaukee; Changshan Wu, University of Wisconsin Milwaukee; *Spatial analysis of urban microclimate effects on urban building energy uses in the city of Milwaukee*
- 5 Minutes * Joseph Scala, University of New Mexico; *The Changing Urban Forest in Gallup, New Mexico: Contextualizing Urban Tree Programs and Planning Processes*

Art, GIScience, and Geography (Sponsored by Annals of the American Association of Geographers, Geographic Information Science and Systems Specialty Group, Spatial Analysis and Modeling Specialty Group)

Room: Governors Square 10, Sheraton, Concourse Level

Day / Time: Friday, 03/24/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Alberto Giordano, Texas State University; Ling Bian, University at Buffalo;
CHAIR(S): Ling Bian, University at Buffalo;

Presentations:

15 Minutes *Art, GIScience, and Geography*

Non-Presenting Participants:

Panelist

Alberto Giordano, Texas State University;

Panelist

Daniel Griffith, University of Texas at Dallas;

Panelist

Paul Jaskot, Duke University;

Panelist

Jeremy Mennis, Temple University;

Panelist

Stephen Young, Salem State University;

Geographies of Infrastructural Reconfiguration, Adaptation, and Destruction 2: Transformation, transition, and ruination (Sponsored by Urban Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Governors Square 11, Sheraton, Concourse Level

Day / Time: Friday, 03/24/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): John Stehlin, University of North Carolina at Greensboro; Nate Millington, University of Manchester;

CHAIR(S):

Presentations:

- 15 Minutes * Theo Aalders, Bonn University; *Infrastructure Sabotage and the (Un-)Building of Infrastructured Futures*
15 Minutes * Bruce Diarmuid Baigrie, Syracuse University; *Contesting Infrastructure for the Transition: Repurposing Coal in South Africa*
15 Minutes * Benjamin Rubin, CUNY Graduate Center; *The green carbon fix: fossil capital, repurposing infrastructural capacity, and control of the 'energy transition'*
15 Minutes * Anya Kaplan-Seem, University of Minnesota; *From drainage to water table management: Infrastructural reconfigurations in a commodity cropland*
15 Minutes * Davdi Lloyd Prytherch, Miami University; *Open Streets, Just Streets?*

Knowledge needs and prospects for just and sustainable forest and landscape restoration at the crossroad of global goals and local needs_Series II (Sponsored by Cultural and Political Ecology Specialty Group, Development Geographies Specialty Group, Rural Geography Specialty Group)

Track: Rural Geography Specialty Group Curated Track

Room: Governors Square 12, Sheraton, Concourse Level

Day / Time: Friday, 03/24/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Ida Djenontin, Department of Geography, Penn State University; Harry Fischer, Department of Urban and Rural Development, Swedish University of Agricultural Sciences;

CHAIR(S): Ida Djenontin, Department of Geography, Penn State University;

Presentations:

- 15 Minutes * Rayna Benzeev, University of California Berkeley; *The longevity of forest restoration in Indigenous lands, Afro-descendent territories, and agrarian-reform settlements in the Atlantic Forest of Brazil*
15 Minutes * Alark Saxena, School of Forestry, Northern Arizona University; * Anwesha Dutta, Christensend Michelsen Institute, Norway; *Forests as Safety Nets - Expanding the Global Restoration and Afforestation Agenda*
15 Minutes * Harry Fischer, Swedish University of Agricultural Sciences; *Democratic forest governance and sustained human and environmental benefits from forest restoration in Himachal Pradesh, India*
15 Minutes * Thomas Smucker, Ohio University; * Martin Oulu, University of Nairobi; *Governing Restoration: The Climate Adaptation-Disaster Risk Reduction-Land Restoration Nexus in Tanzania*

Non-Presenting Participants:

Co-presenter

Anwesah Dutta, Chr. Michelsen Institute (CMI), Bergen, Norway;

Co-presenter

Martin Oulu, University of Nairobi;

Discussant

Marlene Elias, The Alliance of Bioversity International and the International Center for Tropical Agriculture (CIAT), Gender Lead, Module Leader (Alliances), CGIAR GENDER Platform;

Yi-Fu Tuan Memorial Session (Sponsored by No Sponsor Group Associated with this Session)

Room: Governors Square 14, Sheraton, Concourse Level

Day / Time: Friday, 03/24/2023; 2:40 PM - 4:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes *Yi-Fu Tuan Memorial Session*

Non-Presenting Participants:**Panelist**

Tim Cresswell, University of Edinburgh;

Panelist

Paul Adams, University of Texas, Austin;

Panelist

Andrew Grant, Boston College;

Panelist

Steven Hoelscher, University of Texas, Austin;

Panelist

Kris Olds, University of Wisconsin, Madison;

Panelist

Karen Till, Maynooth University, Ireland;

Panelist

Kenneth Olwig, Swedish University of Agricultural Sciences, Alnarp, Sweden;

Addressing Barriers to Minoritized Scholars' Advancement and Success in Physical Geography Fields (Sponsored by AAG JEDI Committee, Biogeography Specialty Group, Climate Specialty Group, Geomorphology Specialty Group)

Theme: Toward More Just Geographies

Track: AAG Careers and Professional Development

Room: Governors Square 15, Sheraton, Concourse Level

Day / Time: Friday, 03/24/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Adriana Martinez, Southern Illinois University Edwardsville; Suzanne Walther, University of San Diego;

CHAIR(S): Adriana Martinez, Southern Illinois University Edwardsville;

Presentations:

15 Minutes *Addressing Barriers to Minoritized Scholars' Advancement and Success in Physical Geography Fields*

Non-Presenting Participants:**Panelist**

Curtis Walker, UCAR;

Panelist

Scott Sheridan, Kent State University;

Panelist

Adriana Martinez, Southern Illinois University Edwardsville;

Panelist

Suzanne Walther, University of San Diego;

Panelist

Jacob Bendix, Syracuse University;

Teaching Introduction to GIS: Best Practices and Reflections (Sponsored by Geography Education Specialty Group)

Track: AAG Careers and Professional Development

Room: Governors Square 16, Sheraton, Concourse Level

Day / Time: Friday, 03/24/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Caroline McClure, Georgia State University;

CHAIR(S): Jonathan Fleming, Samford University;

Presentations:

15 Minutes *Teaching Introduction to GIS: Best Practices and Reflections*

Non-Presenting Participants:**Panelist**

Caroline McClure, Georgia State University;

Panelist

Zeb Wallace, Minot State University;

Panelist

Forrest Bowlick, University of Massachusetts - Amherst;

Panelist

Patrick Hage, Arkansas Tech University;

Career Mentoring II: Government and Nonprofit career paths (Sponsored by No Sponsor Group Associated with this Session)

Track: AAG Careers and Professional Development

Room: Governors Square 17, Sheraton, Concourse Level

Day / Time: Friday, 03/24/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Mark Revell, AAG; Mikelle Benfield, AAG;

CHAIR(S): Mark Revell, AAG;

Presentations:

Minutes *Career Mentoring II: Government and Nonprofit career paths*

Non-Presenting Participants:

Discussant

Jennifer Cook, Louisiana Sea Grant;

Discussant

Rich Quodamine, City of Philadelphia;

Discussant

Joshua Comenetz, U.S. Census Bureau;

Discussant

Grant Rodriguez Amlani, U.S. Plastics Pact;

Discussant

James Collins, City of Austin;

Discussant

Bandana Kar, AAAS STP Fellow, U.S. Dept. of Energy.;

Discussant

Susan Gidley, USAC;

Discussant

Lauren Childs-Gleason, NASA DEVELOP;

Discussant

Carter Christopher, Oak Ridge National Laboratory;

Discussant

Stephanie Deitrick, City of Tempe;

ESRI2_3 Spatial Statistics: Making Predictions (Sponsored by No Sponsor Group Associated with this Session)

Room: Columbine, Sheraton, I.M. Pei Tower, Terrace Level

Day / Time: Friday, 03/24/2023; 2:40 PM - 4:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

Minutes *ESRI2_3 Spatial Statistics: Making Predictions*

WS2_3 AAG 2023 Symposium on Harnessing the Geospatial Data Revolution for Sustainability Solutions: Workshop on CyberGIS-Compute: Geospatial Middleware for High-Performance Computing (Sponsored by No Sponsor Group Associated with this Session)

Room: Terrace, Sheraton, I.M. Pei Tower, Terrace Level

Day / Time: Friday, 03/24/2023; 2:40 PM - 4:20 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

Minutes *WS2_3 AAG 2023 Symposium on Harnessing the Geospatial Data Revolution for Sustainability Solutions: Workshop on CyberGIS-Compute: Geospatial Middleware for High-Performance Computing*

When was Urban Entrepreneurialism II? The spatio-temporalities of a concept (Sponsored by Economic Geography Specialty Group, Political Geography Specialty Group, Urban Geography Specialty Group)

Room: Centennial Ballroom A, Hyatt Regency, Third Floor

Day / Time: Friday, 03/24/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Julie Miao, University of Melbourne; Nicholas Phelps, University of Melbourne; Andrew Wood, University of Kentucky;

CHAIR(S): Andrew Wood, University of Kentucky;

Presentations:

15 Minutes * David Mountain, University of Manchester; *A Critical History of Urban Regeneration in British Architecture and Planning, 1968-1980s*

15 Minutes * Shaun SK Teo, National University of Singapore; *Whither socially engaged municipalism? The Shenzhen Biennale as situated planning experiment*

15 Minutes * Julie T. Miao, University of Melbourne; Hyungmin Kim, University of Melbourne; Nicholas A. Phelps, University of Melbourne; *Competition and coordination in state intrapreneurialism: the case of South Korea's export of urban expertise*

15 Minutes * Han Chu, Kiel University; Robert Hassink, Kiel University; *E-Commerce Clusters at the Intersection of Platform Urbanism and Urban Entrepreneurialism: Case Studies from China*

Symposium on Human Dynamics Research: Status and Prospects Panel Session (Sponsored by Economic Geography Specialty Group, Environmental Perception and Behavioral Geography Specialty Group, Geographic Information Science and Systems Specialty Group)

Theme: Toward More Just Geographies

Room: Centennial Ballroom B, Hyatt Regency, Third Floor

Day / Time: Friday, 03/24/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Xinyue Ye, Texas A&M University; Shih-Lung Shaw, University of Tennessee; Daniel Sui, Virginia Tech;

CHAIR(S): Xinyue Ye, Texas A&M University;

Presentations:

15 Minutes *Symposium on Human Dynamics Research: Status and Prospects Panel Session*

Non-Presenting Participants:

Panelist

Shih-Lung Shaw, University of Tennessee;

Panelist

Daniel Sui, Virginia Tech;

Panelist

Dev Niyogi, UT-Austin;

Panelist

Junfeng Jiao, UT-Austin;

Spatialities of the Far Right 4 (Sponsored by Political Geography Specialty Group)

Room: Centennial Ballroom C, Hyatt Regency, Third Floor

Day / Time: Friday, 03/24/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Jamey Essex, University of Windsor; Carolyn Gallaher, American University; Jason Luger, Northumbria University; Max Martin, Northumbria University; Robin Wright, Boston College;

CHAIR(S): Jamey Essex, University of Windsor;

Presentations:

15 Minutes *Spatialities of the Far Right 4*

Non-Presenting Participants:

Panelist

Robin Wright, Boston College;

Panelist

Carolyn Gallaher, American University;

Panelist

Jason Luger, Northumbria University;

Panelist

Natalie Koch, Syracuse University;

Panelist

Max Martin, Northumbria University;

Panelist

Teo Ballvé, Colgate University;

CAPE Outstanding Book Award Keynote (Sponsored by Cultural and Political Ecology Specialty Group)

Room: Centennial Ballroom D, Hyatt Regency, Third Floor

Day / Time: Friday, 03/24/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Jenny Goldstein, Cornell University;

CHAIR(S): Britt Crow-Miller, University of Massachusetts, Amherst;

Presentations:

15 Minutes *CAPE Outstanding Book Award Keynote*

Non-Presenting Participants:

Panelist

Adam Romero, University of Washington;

Scale Matters: Embodied and Everyday Geopolitics 2 (Sponsored by Ethics - Justice - and Human Rights Specialty Group, Feminist Geographies Specialty Group, Political Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Centennial Ballroom E, Hyatt Regency, Third Floor

Day / Time: Friday, 03/24/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Dana Cuomo, Lafayette College; Lorraine Dowler, Penn State University; Jennifer Fluri, University of Colorado-Boulder; Mark Ortiz, Penn State University;

CHAIR(S): Mark Ortiz, Penn State University; Jennifer Fluri, University of Colorado-Boulder;

Presentations:

15 Minutes * Banu Gokarikel, University of North Carolina-Chapel Hill; *Feminist Geopolitics and the Production of the Scale of Community in Refugee Settlement Policy*

15 Minutes * Mia Karisa Dawson, University of California, Davis; *Notes on abolition geography as method: the everyday life of social movements and the politics of scale*

15 Minutes * Rebecca Patterson-Markowitz, University of North Carolina-Chapel Hill; *Another Politics is Embodied: Transformative Change-Making and Politicized Healing in the Contemporary US*

15 Minutes * Dana Cuomo, Lafayette College; *Domestic Violence, Guns and Survivors' Socio-Spatial Security Knowledge*

15 Minutes * Lorraine Dowler, Department of Geography, Penn State University; *Free Speech/Intimate Threat: When the Proud Boys Come to Campus*

Practicing the subsurface: ways and means of investigating the below - Session 3 of 3- Sensing (Sponsored by No Sponsor Group Associated with this Session)

Room: Centennial Ballroom F, Hyatt Regency, Third Floor

Day / Time: Friday, 03/24/2023; 2:40 PM - 4:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes * Kai A Bosworth, Virginia Commonwealth University; *The fractured affective pull of subsurface environmental protection: A political ecology of controversy in cave conservation*

15 Minutes * David Andrew Edwards, University of Glasgow; *The politics of the sub-surface: establishing 'critical zones' in south-west China*

15 Minutes * Travis Van Wyck, University of Toronto; *Doing-it-Together: Reflections on Postcapitalism and Do-it-Yourself Spaces of Creativity*

Connecting with teachers or schools (K-12) to increase diversity of students in your college or university program - 4 (Sponsored by AAG JEDI Committee, Community College Affinity Group, Geography Education Specialty Group)

Theme: Toward More Just Geographies

Room: Centennial Ballroom G, Hyatt Regency, Third Floor

Day / Time: Friday, 03/24/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Julaiti Nilupaer, American Association of Geographers;

CHAIR(S): Coline Dony, American Association of Geographers;

Presentations:

15 Minutes *Connecting with teachers or schools (K-12) to increase diversity of students in your college or university program - 4*

Non-Presenting Participants:

Introduction

Coline Dony, American Association of Geographers;

Panelist

Aida R. Guhlincozzi, University of Missouri;

Panelist

Rachel Hansen, University of Northern Iowa;

Panelist

Stephen O'Connell, University of Central Arkansas;

Panelist

Eric Robsky Huntley, Massachusetts Institute of Technology, Harvard University;

Panelist

Nick Koenig, University of Idaho;

Panelist

Adriana A. Zuniga-Teran, The University of Arizona;

Listening Session for AAG Taskforce on Public and Engaged Scholarship 2 (Sponsored by Community Geographies Collaborative Specialty Group)

Theme: Toward More Just Geographies

Room: Centennial Ballroom H, Hyatt Regency, Third Floor

Day / Time: Friday, 03/24/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Rebecca Lave, Indiana University;

CHAIR(S): Rebecca Lave, Indiana University;

Presentations:

15 Minutes *Listening Session for AAG Taskforce on Public and Engaged Scholarship 2*

Non-Presenting Participants:

Discussant

Tamara Biegas, Harford Community College;

Discussant

Pablo Bose, University of Vermont;

PES Taskforce member

Dydia DeLyser, California State University Fullerton;

Discussant

Beth Rose Middleton-Manning, UC Davis;

Toward a Genealogy of Global Infrastructure: Histories, Temporalities, Ruptures / Session 2 (Sponsored by Latin America Specialty Group, Political Geography Specialty Group, Urban Geography Specialty Group)

Room: Mineral Hall A, Hyatt Regency, Third Floor

Day / Time: Friday, 03/24/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Simone Vegliò, Malmö University;
CHAIR(S): Simone Vegliò, Malmö University;

Presentations:

- 15 Minutes * Claudia Fonseca Alfaro, Malmö University; *The Mayan Train: Infrastructure and Racial Capitalism in Southeast Mexico*
- 15 Minutes * harriet smith, Cardiff University; Karen Henwood, Cardiff University; Nick Pidgeon, Cardiff University; *Infrastructure Images as Affect Keys to Understand Industrial Decarbonisation in Insecure Times*
- 15 Minutes * Joris Gort, King's College London; *Spatial Coloniality: Dutch Reclamation and the Creation of 'The Polder'*
- 15 Minutes * Meredith J DeBoom, University of South Carolina; *Radioactive Strategies: Geopolitical Rivalries, African Agency, and the Longue Durée of Nuclear Infrastructures*

BC forests, redux (Sponsored by Cultural and Political Ecology Specialty Group)

Room: Mineral Hall B, Hyatt Regency, Third Floor
Day / Time: Friday, 03/24/2023; 2:40 PM - 4:00 PM
ORGANIZER(S):
CHAIR(S):

Presentations:

- 15 Minutes * Bruce Braun, University of Minnesota; * Clifford Atleo, Simon Fraser University; * Michael Simpson, University of St Andrews; *Learning from Fairy Creek: Indigenous Self-Determination and the Aporias of Solidarity*
- 15 Minutes * Michael Ekers, University of Toronto; *The Not so Quiet Enjoyment of Private Property: Reflections on the Private Forest Land Question of Vancouver Island*
- 15 Minutes * Rosemary Collard, ; * Jessica Dempsey, ; *Peak forests?*

Non-Presenting Participants:

Discussant

Trevor Barnes

Discussant

Karena Shaw

Encountering the State: Migrant Experiences with Violent Borders I (Sponsored by Political Geography Specialty Group)

Theme: Toward More Just Geographies
Room: Mineral Hall C, Hyatt Regency, Third Floor
Day / Time: Friday, 03/24/2023; 2:40 PM - 4:00 PM
ORGANIZER(S):
CHAIR(S):

Presentations:

- 15 Minutes * Jussi P. Laine, University of Eastern Finland; *Marking the line, but missing the mark: Rebordering the Finnish-Russian border at all costs*
- 15 Minutes * Andrew Burrige, Macquarie University; Jonathan Darling, Durham University; *Carceral Adaptability and the Global Detention Hotel*
- 15 Minutes * SALLIE YEA, La Trobe University; *Encountering Violent Bureaucracies: Banal Exploitation and Migrant Worker (In)justice*
- 15 Minutes * Kuba Jablonowski, University of Exeter; *Societies of immigration control: data doubles, status multiples, and transactional borders of Brexit Britain*
- 15 Minutes * Gabriel Popescu, Indiana University South Bend; *Digitizing border enforcement and the (in)securitization of migration*

Critical Geographies of Education (Sponsored by Geography Education Specialty Group)

Room: Mineral Hall D, Hyatt Regency, Third Floor
Day / Time: Friday, 03/24/2023; 2:40 PM - 4:00 PM
ORGANIZER(S): Thomas Larsen, University of Northern Iowa;
CHAIR(S):

Presentations:

- 15 Minutes * Claire E Cahen, Virginia Tech; *Critique, with and without steam: Teaching in contested landscapes*
- 15 Minutes * Mathilde LaRoche, Concordia University; *Queer Students, Our Bodies and University Spaces: Remapping Academic Embodiment*
- 15 Minutes * Kerstyn Lutz, University of Toronto; Matthew Adams, University of Toronto; *Stop Your Engines: Can Closing School Streets Reduce Private Vehicles and School Air Pollution?*
- 15 Minutes * Alexander Standish, University College London, Institute of Education; *Towards an Educational Case for Social and Political Issues in the Geography Curriculum*

Meet the Authors: The Geography of COVID-19, Geospatial Stories of a Global Pandemic Melinda Laituri, Robert B. Richardson, Junghwan Kim (Sponsored by No Sponsor Group Associated with this Session)

Room: Mineral Hall E, Hyatt Regency, Third Floor
Day / Time: Friday, 03/24/2023; 2:40 PM - 4:00 PM
ORGANIZER(S): Candida Mannozi, AAG; Lisa Schamess, AAG;
CHAIR(S): Melinda Laituri, Colorado State University; Laura Cline, US Department of State;

Presentations:

15 Minutes *Meet the Authors: The Geography of COVID-19, Geospatial Stories of a Global Pandemic* Melinda Laituri, Robert B. Richardson, Junghwan Kim

Non-Presenting Participants:**Panelist**

Lee Schwartz, US Department of State;

Panelist

Laura Cline, US Department of State;

Panelist

Junghwan Kim, Virginia Tech;

Queering feminist geography, Part 1: Dialogues among feminist and genderqueer/trans geographers (Sponsored by Feminist Geographies Specialty Group, Queer and Trans Geographies Specialty Group)

Theme: Toward More Just Geographies

Room: Mineral Hall F, Hyatt Regency, Third Floor

Day / Time: Friday, 03/24/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Eden Kinkaid, University of Arizona; Kelsey Emard, Oregon State University;

CHAIR(S): Eden Kinkaid, University of Arizona; Kelsey Emard, Oregon State University;

Presentations:

15 Minutes *Queering feminist geography, Part 1: Dialogues among feminist and genderqueer/trans geographers*

Non-Presenting Participants:**Panelist**

Wiley Sharp, York University;

Panelist

Victoria Ting, University of North Carolina;

Panelist

Robin Lovell, Manhattan College;

Panelist

Eden Kinkaid, University of Arizona;

Mixed Drinks 2: Crafting Geographies and Cultures of Beer, Cider and Spirits (Sponsored by Wine - Beer - and Spirits Specialty Group)

Room: Mineral Hall G, Hyatt Regency, Third Floor

Day / Time: Friday, 03/24/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): John Nowlin, Arkansas State University; Mark Patterson, Kennesaw State University;

CHAIR(S): John Nowlin, Arkansas State University; Mark Patterson, Kennesaw State University;

Presentations:

15 Minutes * Bren Vander Weil, ; Colleen Myles, ; Delorean Wiley, ; *Representations of low(er) alcohol (craft) beer in the United States*

15 Minutes * Delorean Wiley, Texas State University; Colleen Myles, Texas State University; *Feminist Ferment - Geography and geopolitics of gender in the United States craft beer space*

15 Minutes * Walter W Furness, Sinclair College & Texas State University; *Making space for yeast in geographies of craft beer*

15 Minutes * Ben Lisle, Colby College; *Craft Breweries and Gentrification*

15 Minutes * Kristopher Kuzera, University of Denver; *The Pint Glass Ceiling: A spatial analysis of growth, sustainability and survival in the Colorado Craft Brewing Industry*

GISS-SG Student Honors Paper Competition II (Sponsored by Geographic Information Science and Systems Specialty Group)

Room: Granite A, Hyatt Regency, Third Floor

Day / Time: Friday, 03/24/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Lei Zou, Texas A&M University; Ran Wei, University of California, Riverside; Song Gao, University of Wisconsin-Madison;

Xiaohui Liu, University of Utah; Avipsa Roy, University of California, Irvine; Ashley Hoke, NiyamIT; Yuhao Kang, University of Wisconsin-Madison;

CHAIR(S): Lei Zou, Texas A&M University;

Presentations:

15 Minutes * Xiangyu Ren, San Jose State University; Bo Yang, San Jose State University; Xi Gong, University of New Mexico; Yanhong Huang, University of New Mexico; *Street crime prediction using a spatial-temporal cokriging method: a case study of San Jose*

15 Minutes * Jinwen Xu, University of South Florida; Yi Qiang, University of South Florida; *Human Dynamics in Natural Hazards – Mining Business Visitation Data during 2021 Winter Storm Uri in Texas*

15 Minutes * Yu Lan, ; Eric Delmelle, ; *A Web-based Analytical System for the Detection and Visualization Space-time Clusters of COVID-19*

15 Minutes * Devin Yongzhao Wu, University of Toronto Mississauga; *Micro-built environment and crime: An approach using street view images and machine learning methods*

10 Minutes * Stone Shi, University of California, Santa Barbara; * Alec T Ramirez, University of California, Santa Barbara; * Anabel Ford, University of California, Santa Barbara; *Visualize Sustainable Land Use in the Tropical Maya Forest: Revitalizing the Old Tikal Map for New Geospatial Analyses*

10 Minutes Haoxuan Ge, University of Toronto Mississauga; Jue Wang, University of Toronto Mississauga; *Spatial Non-Stationarity Effect of Unhealthy Food Environment and Green Spaces for Type-2 Diabetes in Toronto*

The Politics of Environmental Knowledge: From (Settler) Colonial Spaces to Anti-Colonial Praxis 2 (Sponsored by Cultural and Political Ecology Specialty Group, Indigenous Peoples Specialty Group)

Theme: Toward More Just Geographies

Room: Agate A, Hyatt Regency, Third Floor

Day / Time: Friday, 03/24/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Rachel Arney, University of Georgia; Maya Henderson, University of Georgia; Jennifer Rice, University of Georgia;

CHAIR(S): Jennifer Rice, University of Georgia;

Presentations:

15 Minutes * Rachel Noel Arney, University of Georgia; *Tracing the political life of science in the environmental planning process for border wall construction in the Lower Rio Grande Valley of South Texas*

15 Minutes * Amit Kaushik, University of Georgia; *Government's "Pet" Tigers: Politics of Knowledge & Translation in Post-Colonial Wildlife Conservation Practices in Central India*

15 Minutes * Victoria Hodson, University of Guelph; *Neocolonial Knowledge Production at the UN Convention on Biological Diversity*

15 Minutes * Paul F Robbins, University of Wisconsin-Madison; * Hilary Habeck Hunt, University of Wisconsin-Madison; Francisco Pelegri, University of Wisconsin-Madison; Jonathan Gilbert, Great Lakes Indian Fish & Wildlife Commission; *Sovereign Genes: Wildlife Conservation, Genetic Preservation, and Indigenous Data Sovereignty*

Contested Indigenous Environments (Sponsored by Indigenous Peoples Specialty Group)

Room: Capitol Ballroom 1, Hyatt Regency, Fourth Floor

Day / Time: Friday, 03/24/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Aidan Gowland, University of Victoria; Marissa Weaselboy, University of Victoria;

CHAIR(S): Deondre Smiles, University of Victoria;

Presentations:

20 Minutes * Deondre Smiles, University of Victoria; *Paul Bunyan and Settler Colonial White/Greenwashing of Indigenous Environments*

20 Minutes * Lara Lookabaugh, University of North Carolina at Chapel Hill; *Visions for the future: Gendered environmental contestations in Toj Coman, Guatemala*

20 Minutes * Aidan Gowland, University of Victoria; *"We Agreed to Let Outsiders Pass Through": UNDRIP non-compliance in a Canadian national park*

20 Minutes * Marissa Weaselboy, Yomba Shoshone Tribe, University of Victoria; *Who speaks for Newe Sogobia?*

Experimental Digital Mapping // Back to the Future // 2: Practice (Sponsored by Digital Geographies Specialty Group)

Room: Capitol Ballroom 2, Hyatt Regency, Fourth Floor

Day / Time: Friday, 03/24/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Will B. Payne, Rutgers Edward J. Bloustein School of Planning and Public Policy; Evangeline McGlynn, University of California Berkeley;

CHAIR(S): Evangeline McGlynn, University of California, Berkeley;

Presentations:

15 Minutes * Grga Basic, University of Chicago; *Xenocartography: Toward a Data Surrealism*

15 Minutes * Moira O'Neill, Kent State University; *Spacetime in the isolated state*

15 Minutes * Alexander Arroyo, University of Chicago; *Speculative Cryography: Mapping the Political Life of the Ice Edge*

15 Minutes * Jose Berengueres, UAE University; * Danielle Drozdowski, Stockholm University; *Mobile Mapping Apps: What we learnt building QualNotes*

15 Minutes * Will B Payne, Edward J. Bloustein School of Planning and Public Policy, Rutgers University; Evangeline McGlynn, University of California, Berkeley; *The Relational Reprojection Platform: What Is It Good For?*

Non-Presenting Participants:

Discussant

Clancy Wilmott

GeoAI and Deep Learning Symposium: Spatially Explicit Machine Learning and Artificial Intelligence II (Sponsored by Geographic Information Science and Systems Specialty Group, Remote Sensing Specialty Group, Spatial Analysis and Modeling Specialty Group)

Room: Capitol Ballroom 3, Hyatt Regency, Fourth Floor

Day / Time: Friday, 03/24/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Gengchen Mai, University of Georgia; Angela Yao, University of Georgia; Yao-yi Chiang, University of Minnesota; Zhangyu Wang, University of California Santa Barbara;

CHAIR(S): Gengchen Mai, University of Georgia;

Presentations:

15 Minutes * Nemin Wu, University of Georgia; Lan Mu, University of Georgia; Ni Lao, Google, Mountain View, California, USA; Gengchen Mai, University of Georgia; *A Spatially Explicit Machine Learning Model for Visit Prediction to Georgia Recreational Vehicle Parks*

- 15 Minutes * Jina Kim, University of Minnesota; Zekun Li, University of Minnesota; Yao-Yi Chiang, University of Minnesota; *Map Understanding Model: Generating GeoSpatial Linked Data from Map Images*
- 15 Minutes * Leeje Jang, University of Minnesota; Yao-Yi Chiang, University of Minnesota; Yijun Lin, University of Minnesota; *Automatic Language Detection on Historical Maps*
- 15 Minutes * Hashir Tanveer, University of Alabama; Nicholas R. Magliocca, University of Alabama; Kevin M. Curtin, University of Alabama; *Mapping the landing-zone probability of cocaine-carrying boats in Guatemala and Costa Rica*
- 15 Minutes * Jieliu Zhang, Department of Geography, University of Georgia; Lan Mu, Department of Geography, University of Georgia; Donglan Zhang, Division of Health Services Research, Department of Foundations of Medicine, New York University Long Island School of Medicine; Gengchen Mai, ; Zhuo Chen, ; *Explainable Artificial Intelligence (XAI) for Survival Prediction after Cardiac Arrest and Intervention Analysis*

Cartographies, Communities, and Concepts (Sponsored by Community Geographies Collaborative Specialty Group, Cultural and Political Ecology Specialty Group, Qualitative Research Specialty Group)

Theme: Toward More Just Geographies

Room: Capitol Ballroom 4, Hyatt Regency, Fourth Floor

Day / Time: Friday, 03/24/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Rodolfo Hernandez, Texas Tech University;

CHAIR(S): Rodolfo Hernandez, Texas Tech University;

Presentations:

- 15 Minutes * Rodolfo Andres Hernandez Perez, Texas Tech University; *Land Planning through Social Cartographies: New Perspectives and Renewed Considerations*
- 15 Minutes * Alexandra Bode, Texas Tech University; *A Social Cartography Workshop as a Platform for Voices in Vulnerable Communities*
- 15 Minutes * Jonathon Little, Monroe Community College (State University of New York); *International Virtual Internships and Research Opportunities in Geospatial Technology for Community College Students*
- 15 Minutes * Michael Gould, Esri, Inc.; *Observations on GIS for research and teaching in Eastern Africa*
- 15 Minutes * David Giband, University of Perpignan Via Domitia; *Educative Cities and neoliberalization*
- 5 Minutes * Kate Rigot, ; *Drafting a Disabled/Crip DisOrientation Guide to the Discipline of Geography*

Camp Hale: 10th Mountain Training Grounds, Ski Resort Initiatives, National Monument (Sponsored by No Sponsor Group Associated with this Session)

Room: Capitol Ballroom 5, Hyatt Regency, Fourth Floor

Day / Time: Friday, 03/24/2023; 2:40 PM - 4:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes *Camp Hale: 10th Mountain Training Grounds, Ski Resort Initiatives, National Monument*

Non-Presenting Participants:

Introduction

Rudi Hartmann

Introduction

Rudi Hartmann, University of Colorado Denver;

Panelist

Jennifer Mason, Colorado Snowsports Museum Vail Colorado;

Panelist

John Dakin, Colorado Snow Sports Museum Vail Colorado;

HRDSG Hazards and Health 2: Vulnerable Populations (Sponsored by Hazards - Risks - and Disasters Specialty Group, Health and Medical Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Capitol Ballroom 6, Hyatt Regency, Fourth Floor

Day / Time: Friday, 03/24/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Tracy Whelen, Travelers; Sahar Derakhshan, University of California, Los Angeles (UCLA);

CHAIR(S): Benjamin Barron, University of Colorado; Sahar Derakhshan, University of California, Los Angeles (UCLA);

Presentations:

- 15 Minutes * Jacquelyn Marchand, Poydras Home; *Impacts of Risk Perception on Elderly Vulnerability: An Exploration of Effects on Disaster Preparedness in Assisted Living Facilities*
- 15 Minutes * Md Shaharier Alam, Department of Geography, Florida State University, Tallahassee, Florida 32306, USA; Mark W. Horner, Department of Geography, Florida State University, Tallahassee, Florida 32306, USA; Eren Erman Ozguven, Department of Civil and Environmental Engineering, FAMU-FSU College of Engineering, Tallahassee, Florida, USA; *Exploring Urban-Rural Differences in Disaster Need/Vulnerability Among Vulnerable Populations*
- 15 Minutes * Ben Nevis Barron, ; *"You couldn't hide from it": Climate-exacerbated hazards in Colorado's carceral facilities*

HRDSG Wildfire 2: Wildfire and Society (Sponsored by Hazards - Risks - and Disasters Specialty Group)

Room: Capitol Ballroom 7, Hyatt Regency, Fourth Floor

Day / Time: Friday, 03/24/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Tracy Whelen, Travelers; Sahar Derakshan, University of California, Los Angeles (UCLA);
CHAIR(S): Ronald Schumann, University of North Texas; Sahar Derakshan, University of California, Los Angeles (UCLA);

Presentations:

- 15 Minutes * Yang Zhou, Texas Tech University; * Xuantong Wang, Texas Tech University; *Assessing the impact of the 2016 Smoky Mountain wildfire on the hospitality industry with Airbnb data*
- 15 Minutes * Kerri Jean Ormerod, University of Nevada, Reno; Acadia Davis, ; *Exploratory Q Methodology: Is Wildfire Management a Priority for Conservation Land Trusts in Forestlands in the U.S. West?*
- 15 Minutes * Aleksander K Berg, Arizona State University; Dylan Connor, Arizona State University; Peter Kedron, Arizona State University; *A High-resolution Recalculation of the Wildland Urban Interface Reveals Over \$1 Trillion of California's Residential Structures Are at Risk to Wildfire*
- 15 Minutes * Cara D Caruolo, University of North Texas; *Community Perceptions of Wildfire Mitigation and Risk Perception in Colorado Springs*
- 15 Minutes * Ronald Schumann, University of North Texas; *From the Ashes: Challenges to Mitigation After Wildfire in California*

New Directions in Critical Border Studies 3: Reflections on the field (Sponsored by Feminist Geographies Specialty Group, Political Geography Specialty Group, Queer and Trans Geographies Specialty Group)

Theme: Toward More Just Geographies

Room: AAG Node - Montreal - 1

Day / Time: Friday, 03/24/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Patricia Martin, Université de Montréal; Alison Mountz, Wilfred Laurier University; Luna Vives, Université de Montréal;

CHAIR(S): Lama Boustani, Université de Montréal; Lizzie Hessek, Université de Montréal;

Presentations:

- 5 Minutes *New Directions in Critical Border Studies 3: Reflections on the field*

Non-Presenting Participants:

Panelist

Luna Vives, Université de Montréal;

Panelist

Joe Nevins, Vassar College;

Panelist

Patricia Martin, Université de Montréal;

Panelist

Shiva Mohan, Toronto Metropolitan University;

Panelist

Alison Mountz, Wilfred Laurier University;

Multispecies Justice (Sponsored by Animal Geography Specialty Group, Cultural and Political Ecology Specialty Group, Ethics - Justice - and Human Rights Specialty Group)

Theme: Toward More Just Geographies

Track: Legal Geography Specialty Group Curated Track

Room: Virtual 3

Day / Time: Friday, 03/24/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): William Lynn, Marsh Institute, Clark University | PAN Works; Julie Urbanik, Managing Editor, Society & Animals;

CHAIR(S): William Lynn, Marsh Institute at Clark University | PAN Works; Julie Urbanik, Managing Editor, Society & Animals;

Presentations:

- 5 Minutes *Multispecies Justice*

Non-Presenting Participants:

Panelist

Liv Baker, Animal Behaviour and Conservation, Hunter College, CUNY | PAN Works;

Panelist

Pablo Castello, Philosophy, Queens University;

Panelist

Jenny Isaacs, Geography, Rutgers University;

Panelist

Francisco Santiago-Ávila, PAN Works;

AUTHOR MEETS CRITICS: Thomas Cowan's Subaltern Frontiers: Agrarian City-Making in Gurgaon (Sponsored by Asian Geography Specialty Group, Development Geographies Specialty Group, Urban Geography Specialty Group)

Room: Virtual 4

Day / Time: Friday, 03/24/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Shubhra Gururani, YORK UNIVERSITY;

CHAIR(S): Shubhra Gururani, YORK UNIVERSITY;

Presentations:

- 5 Minutes *AUTHOR MEETS CRITICS: Thomas Cowan's Subaltern Frontiers: Agrarian City-Making in Gurgaon*

Non-Presenting Participants:**Panelist**

THOMAS COWAN, NOTTINGHAM UNIVERSITY;

Discussant

ASHER GHERTNER, RUTGERS UNIVERSITY;

Discussant

SAI BALAKRISHNAN, UNIVERSITY OF CALIFORNIA, BERKELEY;

Discussant

VINAY GIDWANI, UNIVERSITY OF MINNESOTA;

Discussant

TIM BUNNELL, NATIONAL UNIVERSITY OF SINGAPORE;

History of Geography 4: People, Places, Perspectives (Sponsored by History of Geography Specialty Group)

Room: Virtual 5

Day / Time: Friday, 03/24/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Jorn Seemann, Ball State University;

CHAIR(S): Jorn Seemann, Ball State University;

Presentations:

- 15 Minutes * Jane Zheng, UW-Madison; Sabrina P.Y. Zhang, Cultural Cities Research Institute; Zhen Fan, Macau University; Hui Lin, Jiangxi Normal University; Yuensang Leung, Chinese University of Hong Kong; *Rediscovering the Modernity of Republican Shanghai's Art World (1912-1948) through Digital Mapping and Spatial Analysis*
- 15 Minutes * Danilo Cardoso Ferreira, University of Campinas, São Paulo, Brazil; Antônio Carlos Vitte, University of Campinas, São Paulo, Brazil; *The Physical Description of the World and the Art of Mapping in Humboldt's Scientific Journeys*
- 15 Minutes * Thiago Silvestre da Silva, Universidade do Estado do Rio de Janeiro (UERJ); *The "Geographical Ideologies" of Antonio C.R. Moraes and its Contribution to the Study of Brazilian Banknotes*
- 15 Minutes * Clark Akatiff, Palo Alto, California; *The Union of Socialist Geographers Revisited*

AAG 2023 Symposium on Harnessing the Geospatial Data Revolution for Sustainability Solutions: Social Sensing and Big Data Computing for Disaster Management (Sponsored by Cyberinfrastructure Specialty Group)

Theme: Toward More Just Geographies

Room: Virtual 8

Day / Time: Friday, 03/24/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Zhenlong Li, University of South Carolina; Naser Lessani, University of South Carolina; Huan Ning, University of South Carolina; Qunying Huang, University of Wisconsin-Madison; Christopher Emrich, University of Central Florida;

CHAIR(S): Zhenlong Li, University of South Carolina;

Presentations:

- 15 Minutes * Gowhar Farooq Wani, Department of Geography and Disaster Management, School of Earth and Environmental Sciences, University of Kashmir, Srinagar, 190006, India; Rayees Ahmed, Department of Geography and Disaster Management, School of Earth and Environmental Sciences, University of Kashmir, Srinagar, 190006, India; Syed Towseef Ahmad, Department of Geography and Disaster Management, School of Earth and Environmental Sciences, University of Kashmir, Srinagar, 190006, India; Ajinder Walia, Department of Governance and Inclusive Disaster Risk Reduction, National Institute of Disaster Management (NIDM), Ministry of Home Affairs, India; Pervez Ahmed, Department of Geography and Disaster Management, School of Earth and Environmental Sciences, University of Kashmir, Srinagar, 190006, India; *Public perception and protective behaviour of riverine flooding from Srinagar City, India*
- 15 Minutes * Nazia Afroze, Binghamton University; *Night-Time Light Data and their Application on Post-Disaster Response Situation After a Winter-Storm Induced Power Outage Event*
- 15 Minutes * Neil Oculi, University of Portland; * Christopher Karo, University of Portland; * Ruby Whorton, University of Portland; Sarah Jolls, University of Portland; *Modeling Flood Events for the Fond D'Or Watershed Saint Lucia*
- 15 Minutes * NARCISA Gabriela PRICOPE, University of North Carolina Wilmington; Gabriel Antunes Daldegan, Conservation International; Kevin Mwenda, Brown University; Alex Zvoleff, Conservation International; David Lopez-Carr, University of California Santa Barbara; *Translating Earth Observation and geospatially-explicit socio-economic datasets into useful indicators for monitoring progress on land degradation neutrality*
- 15 Minutes * Volodymyr Mihunov, Louisiana State University; Nina Lam, Louisiana State University; Kejin Wang, Louisiana State University; Zheyue Wang, ; Mingxuan Sun, ; *Fairness and Explainability of Random Forest Regression in Predicting Social Media Rescue Requests with Socio-Environmental Features: Case of Hurricane Harvey*

Supply, accessibility and poverty in transportation I. (Sponsored by Regional Development and Planning Specialty Group, Transportation Geography Specialty Group)

Room: Virtual 10

Day / Time: Friday, 03/24/2023; 2:40 PM - 4:00 PM

ORGANIZER(S):

CHAIR(S): Balazs Gyorgy Dr Forman, John von Neumann University;

Presentations:

- 15 Minutes * Yogi Joseph, Concordia University; *Automobility and the challenge for transport planning*
- 15 Minutes * Heeseo Rain Kwon, The Bartlett School of Planning, University College London; *Using Agent-Based Modelling (ABM) to Conceptualise Healthier Urban Development and Healthier Travel Behaviour*
- 15 Minutes * Vaidehi Raipat, New York University; Federico Messa, Fondazione Transform Transport ETS, Milan (Italy); *Measuring the Fairness of Transit Accessibility: The Case of Affordable Housing in New York City*

Non-Presenting Participants:

Introduction

Balazs Gyorgy Dr Forman, John von Neumann University;

Panelist

Heeseo Kwon, The Bartlett School of Planning, University College London;

Panelist

Nishant Singh

Panelist

Vaidehi Raipat, New York University;

Panelist

Yogi Joseph, Concordia University;

How do young people and children become forces for environmental transformation? (Sponsored by No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies

Room: Virtual 13

Day / Time: Friday, 03/24/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Beatriz Rodriguez-Labajos, Johns Hopkins University-Universitat Pompeu Fabra Public Policy Center, Pompeu Fabra University / Energy and Resources Group, University of California Berkeley; Jaime Paneque-Gálvez, Center of Research in Environmental Geography, National Autonomous University of Mexico;

CHAIR(S): Beatriz Rodriguez-Labajos, Johns Hopkins University-Universitat Pompeu Fabra Public Policy Center, Pompeu Fabra University / Energy and Resources Group, University of California Berkeley; Jaime Paneque-Gálvez, Center of Research in Environmental Geography, National Autonomous University of Mexico;

Presentations:

15 Minutes * Xiaoyi Liu, ; *Geographical Space in Children's Literature: The Borrowers as an Example*

15 Minutes * Tahmid Rouf, York University (Toronto, Canada); *The emergence of next generation civic diasporic organizations among Bangladeshis in Toronto, Canada*

15 Minutes * James Chaney, Middle Tennessee State University; *Fostering Intercultural Competency Skills Through Short-Term Study Abroad: Geography Students "Learning by Doing" in Cuba.*

Using Spatial Analysis in Public Health and Epidemiology (Sponsored by Health and Medical Geography Specialty Group)

Room: Virtual 14

Day / Time: Friday, 03/24/2023; 2:40 PM - 4:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

20 Minutes * Trang VoPham, Epidemiology Program, Public Health Sciences Division, Fred Hutchinson Cancer Center; Department of Epidemiology, University of Washington; Matthew D. Weaver, Division of Sleep Medicine, Harvard Medical School; Division of Sleep and Circadian Disorders, Brigham and Women's Hospital; *Validation of a spatiotemporal light exposure model using personal wearable sensors*

20 Minutes * Shiran Zhong, Western University Ontario; Ling Bian, University at Buffalo; *How regularly do people visit service places?*

20 Minutes * Sethunya Simela, ; Mathogonolo Kelepile, ; *HIV Prevalence analysis using Botswana Aids Impact Survey (BAIS) IV results*

20 Minutes * Kamaldeen Mohammed, Western University, Canada; Mohammed Gazali Salifu, Ministry of Health, Ghana; Evans Batung, Western University, Canada; Daniel Amoak, Western University, Canada; Vasco Ayere Avoka, Ministry of Health, Ghana; Moses Kansanga, The George Washington University, USA; Isaac Luginaah, Western University, Canada; *Spatial analysis of climatic factors and plasmodium falciparum malaria prevalence among children in Ghana*

Challenges and Opportunities related to Climate Induced Human Mobility and Migration (Sponsored by No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies

Room: Virtual 16

Day / Time: Friday, 03/24/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Karina Alvarez, University of Southern California Sea Grant; Andrew Davidov, University of Southern California Sea Grant;

CHAIR(S): Karina Alvarez, University of Southern California Sea Grant;

Presentations:

5 Minutes *Challenges and Opportunities related to Climate Induced Human Mobility and Migration*

Non-Presenting Participants:

Panelist

Kathryn McConnell, Brown University;

Panelist

AR Siders, University of Delaware;

Panelist

Maxwell Boykoff, University of Colorado Boulder;

Panelist

Jola Ajibade, Portland State University;

Panelist

Ryan Anderson, Santa Clara University;

Infrastructure & Inequality 2: Infrastructure in transition (Sponsored by No Sponsor Group Associated with this Session)

Room: Century, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Friday, 03/24/2023; 4:30 PM - 5:50 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes * Megan Egler, Gund Institute for Environment, University of Vermont; *Hybrid energy initiatives and the mediation of energy futures*

15 Minutes * Ruopu Li, Southern Illinois University; Jessica Crowe, US Department of Agriculture; Jelena Nikolic, Southern Illinois University; Anthony Cusumano, Southern Illinois University; *Beyond Digital Divide: Characterization of Rural Smart Divide with Qualitative and Quantitative Perspectives*

15 Minutes * Salma Elmallah, ; *Infrastructure and the 'equity turn' in planning: electrification in Oakland and San Jose, California*

15 Minutes * Richard Casey Sadler, Michigan State University; Hyun Koo, Wayne State University; Shawn McElmurry, Wayne State University; *Quantifying the Potential Economic Impact of Right-Sizing Flint's Water System*

Urban atmospheres of (in)security, disaster, and recovery 2 (Sponsored by No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies

Room: Denver, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Friday, 03/24/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Paul Simpson, University of Plymouth; Sara Fregonese, University of Birmingham; Damien Masson, CY Cergy Paris

University; Simon Runkel, Friedrich-Schiller-Universität Jena; Hélène Heurtel, L'Institut Paris Region; Sam Berlin, University of Plymouth;

Katharina Ciax, Friedrich-Schiller-Universität Jena; Angeliki Drongiti, CY Cergy Paris University;

CHAIR(S): Paul Simpson, University of Plymouth;

Presentations:

15 Minutes * Sara Fregonese, University of Birmingham; Carrie-Ann Benjamin, CY Cergy Paris Université; *The 1974 Birmingham bombings: atmospheric envelopments, circulations, and (in)capacities*

15 Minutes * Mikko Joronen, Tampere University; Wassim Ghantous, Tampere University; *Atmospheres of moving stench: olfactory materialities of Israel's 'skunk water' technology in Palestine*

15 Minutes * Simon Runkel, Friedrich-Schiller-Universität Jena, Institute of Geography, Germany; *Spatial governance of crowds*

Pandemic Academics: "Pivoting" and Methodological Innovation in the era of COVID-19 (Sponsored by Cultural and Political Ecology Specialty Group)

Room: Gold, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Friday, 03/24/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Jamie Shinn, West Virginia University; Trevor Birkenholtz, Penn State;

CHAIR(S): Trevor Birkenholtz, Penn State;

Presentations:

15 Minutes *Pandemic Academics: "Pivoting" and Methodological Innovation in the era of COVID-19*

Non-Presenting Participants:**Panelist**

Deepti Chatti, Humboldt State University;

Panelist

Gregory Simon, University of Colorado, Denver;

Panelist

Trevor Birkenholtz, The Pennsylvania State University;

Discussant

Kendra Kintzi, Cornell University;

Panelist

Jamie Shinn, SUNY ESF;

Panelist

Karan Misquitta, The Pennsylvania State University;

Women in Urban Geography (Sponsored by Urban Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Silver, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Friday, 03/24/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Loretta Lees, Boston University; Cristina Temenos, University of Manchester; Sarah Heck, Villanova University;

CHAIR(S): Cristina Temenos, University of Manchester;

Presentations:

15 Minutes *Women in Urban Geography*

Non-Presenting Participants:**Introduction**

Loretta Lees, Boston University;

Introduction

Cristina Temenos, University of Manchester;

Panelist

Margaret Marietta Ramirez, Simon Fraser University;

Panelist

Linda Peake, York University;

Panelist

Tatiana Acevedo, Utrecht University;

Panelist

Wenjing Zhang, University of Liverpool;

Panelist

Kate Derickson, University of Minnesota;

3. Population Specialty Group (Sponsored by Population Specialty Group)

Room: Spruce, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Friday, 03/24/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Maximilian Buchholz, UCLA;

CHAIR(S): Maximilian Buchholz, UCLA;

Presentations:

- 15 Minutes * David W Wong, George Mason University; Debasree Das Gupta, Utah State University; *Empirical evidence supporting the inclusion of segregation in assessing county health status*
- 15 Minutes * Craig Benson, U.S. Census Bureau; *Counties and Census Tracts in Persistent Poverty*
- 15 Minutes * Jiwon Jang, Arizona State University; Daoqin Tong, Arizona State University; Dylan Connor, Arizona State University; *Delineating neighborhood boundaries using cellphone data*
- 15 Minutes * Sergio Rey, San Diego State University; * Elijah Knaap, San Diego State University; * Dylan Skrah, San Diego State University; Ran Wei, University of California, Riverside; *Neighborhood schools or school neighborhoods? The spatial structure of the school-neighborhood nexus*
- 15 Minutes * Kate Golebiowska, Charles Darwin University; *Immigrant women entrepreneurship in an urban space: Reflections on lessons in progress from the US to Australia*

The Geography of Ports and Shipping (Sponsored by Coastal and Marine Specialty Group)

Room: Tower Court A, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Friday, 03/24/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): C Patrick Heidkamp, Southern Connecticut State University;

CHAIR(S): Keith Ratner, Salem State University;

Presentations:

- 15 Minutes * Quentin Stubbs, NOAA; *Electronic Navigational Charts and Tools to Fuel the New Blue Economy*
- 15 Minutes * Keith Ratner, Salem State University; *The Story of Planning and Land Use Regulation at Large American Freight Ports*
- 15 Minutes * Damon Scott, Miami University; *The Queer Waterfront*
- 15 Minutes * Jeff Dickey, University of New Mexico; * Alissa Dickey, University of New Mexico; Kathryn Overton, University of New Mexico; *Highways in the Sea*
- 15 Minutes * guojun peng, ; * Shih-Lung Shih-Lung Shaw, University of Tennessee; *A Multi-Space Framework for Safer Ship Navigation*

Managing wildfire risk across scales 2 (Sponsored by Hazards - Risks - and Disasters Specialty Group, Human Dimensions of Global Change Specialty Group)

Track: Human Dimensions of Global Change Specialty Group Curated Track: Global change and local people

Room: Tower Court B, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Friday, 03/24/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Matt Hamilton, The Ohio State University;

CHAIR(S):

Presentations:

- 15 Minutes * Cody R Evers, Portland State University; Mark Adams, USFS; Alan Ager, USFS; *The geographic relationship between social equity and fire-based risk mitigation efforts*
- 15 Minutes * Peng Gao, University of North Carolina Wilmington; Alex W Dye, Oregon State University; John B Kim, US Forest Service; John A Kupfer, University of South Carolina; Karin L Riley, US Forest Service; *Assessing the Impact of Climate Change-Induced Wildfire Risk on Highly Valued Resources*
- 15 Minutes * Sandhya Nepal, USDA, Forest Service, Southern Research Station, Asheville, North Carolina; Nicholas P Gould, USDA, Forest Service, Southern Research Station, Asheville, North Carolina; Lars Y Pomara, Forest Service, Southern Research Station, Asheville, North Carolina; Danny C Lee, USDA Forest Service, Southern Research Station, Asheville, North Carolina; *Decision support for strategic forest management to reduce wildfire risk in the Southern US*

15 Minutes * Alex Hall, George Washington University; Michael Mann, George Washington University; *Connecting the ecological and socio-economic determinants of wildfire vulnerability in California*

Geographies of Inequality: Beyond 'Left Behind' Places 5 (Sponsored by Economic Geography Specialty Group, Population Specialty Group, Spatial Analysis and Modeling Specialty Group)

Track: Economic Geography Specialty Group Highlights and Crisis, Inequality, and Left-Behind Places

Room: Tower Court C, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Friday, 03/24/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Rachel Franklin, Newcastle University, United Kingdom; Tim Leibert, Leibniz Institute for Regional Geography, Germany; Max Rousseau, Centre for International Cooperation in Agronomic Research for Development, France;

CHAIR(S): Sanne Velthuis, Newcastle University, United Kingdom;

Presentations:

15 Minutes * Dylan S Connor, Arizona State University; Aleksander Berg, Arizona State University; Tom Kemeny, University of Toronto; Peter Kedron, Arizona State University; *Who gets left behind by left behind places?*

15 Minutes * Jeroen Royer, Leibniz Institute for Regional Geography; Tim Leibert, Leibniz Institute for Regional Geography; *Living in 'left behind' places? The case of Germany*

15 Minutes * Alicia C Cavanaugh, Department of Geography, McGill University; Honor Bixby, Institute of Public Health and Wellbeing, University of Essex; Saesh Mangwani, IMBRSea, University of Oviedo; Brian Robinson, Department of Geography, McGill University; *Inequality, Development, and the Environment : Examining how environmental context impacts inequality and well-being in Ghana*

15 Minutes * Susmita Rishi, Kansas State University; *"They've forgotten about us": Mutual aid and life in a Delhi transit camp during Covid lockdown*

Feminist economic geography and the future(s) of work and social reproduction (5) (Sponsored by Economic Geography Specialty Group, Feminist Geographies Specialty Group)

Track: Economic Geography Specialty Group Highlights and Feminist and Digital Economic Geographies

Room: Tower Court D, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Friday, 03/24/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Daniel Cockayne, University of Waterloo; Nancy Worth, University of Waterloo; Tyler Blackman, University of Waterloo; Lia Frederiksen, University of Waterloo; Emily Reid-Musson, Memorial University of Newfoundland;

CHAIR(S): Daniel Cockayne, University of Waterloo;

Presentations:

15 Minutes * Michelle Buckley, University of Toronto; *The work the wage does: debt, remuneration and labour control in Gulf construction*

15 Minutes * Nikki Luke, University of Tennessee; *Questioning the future of energy work while training future energy workers*

15 Minutes * Lena Grip, Karlstad University; *The gender coded labour market in peripheral regions*

15 Minutes * Brenda Yeoh, National University of Singapore; Kristel Acedera, National University of Singapore; Chand Somaiah, National University of Singapore; Theodora Lam, National University of Singapore; *Relay Migration and the Social Reproduction of the Family across Generations in Southeast Asia*

15 Minutes * Suzanne Mills, McMaster University; *The future of work and interregional relocation to Canada's resource peripheries*

Symposium on Geospatial Approaches to Pressing Grand Challenges: Global Pandemics, Climate Change, and Food Security: Closing Plenary (Sponsored by Geographic Information Science and Systems Specialty Group, Health and Medical Geography Specialty Group)

Room: Windows, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Friday, 03/24/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Mei-Po Kwan, The Chinese University of Hong Kong; Douglas Richardson, Harvard University; Wendy Guan, Harvard University; Tim Schwanen, University of Oxford; Dong Liu, The Chinese University of Hong Kong;

CHAIR(S): Wendy Guan, Harvard University;

Presentations:

15 Minutes * Douglas Richardson, Harvard University; *Climate Change Finance, ESG, and Geography*

Non-Presenting Participants:

Closing Plenary Presenter: Climate Change Finance, ESG, and Geography

Douglas Richardson, Harvard University;

Panelist

Mark Rosenberg, Queen's University;

Panelist

Joseph Oppong, University of North Texas;

Panelist

Amos Tai, The Chinese University of Hong Kong;

AAG Stanley Brunn Award for Creativity in Geography: Susanna Hecht (Sponsored by No Sponsor Group Associated with this Session)

Track: AAG Events

Room: Grand Ballroom 1, Sheraton, IM Pei Tower, Second Level

Day / Time: Friday, 03/24/2023; 4:30 PM - 5:50 PM

ORGANIZER(S):
CHAIR(S):

Presentations:

15 Minutes *AAG Stanley Brunn Award for Creativity in Geography: Susanna Hecht*

Social & Cultural Geography Plenary Keynote (Sponsored by No Sponsor Group Associated with this Session)

Room: Grand Ballroom 2, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Friday, 03/24/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): David Bissell, University of Melbourne, Managing Editor of Social and Cultural Geography;

CHAIR(S): David Bissell, University of Melbourne, Managing Editor of Social and Cultural Geography;

Presentations:

15 Minutes *Social & Cultural Geography Plenary Keynote*

Sustainable transportation (Sponsored by Transportation Geography Specialty Group)

Room: Directors Row E, Sheraton, Plaza Building, Lobby Level

Day / Time: Friday, 03/24/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Huyen T. K. Le, The Ohio State University;

CHAIR(S): Paul Jung, INHA University;

Presentations:

15 Minutes * Anna Elena Kavanaugh, Michigan Technological University; * Clare Fidler, Michigan Technological University;
Exclusionary Landscapes Through Infrastructure: Accessibility of Public Transportation in Urban America

15 Minutes * Rob Hendrickson, University of Minnesota - Twin Cities; Di Zhu, University of Minnesota - Twin Cities; *Exploring the
Scaling Relationships between Human Mobility and Air Pollutants in the Twin Cities*

15 Minutes * Yunhe Cui, ; *Emission justice on bike sharing: who paid the price?*

15 Minutes * Clare Fidler, ; * Anna Kavanaugh, ; *Urban Landscape Histories: Sustainability in Transit Development*

Findings about the Geography of Wellbeing Around African Protected Areas from an Academic Collaboration with the Wildlife Conservation Society's Social Monitoring Program (Sponsored by Africa Specialty Group, Development Geographies Specialty Group, Protected Areas Specialty Group)

Room: Directors Row H, Sheraton, Plaza Building, Lobby Level

Day / Time: Friday, 03/24/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Jessica L'Roe, Middlebury College;

CHAIR(S): Jessica L'Roe, Middlebury College;

Presentations:

15 Minutes * Jessica L'Roe, ; *Testing methods and indicators for monitoring human wellbeing around conservation landscapes*

15 Minutes * Grayson Shanley Barr, Middlebury College; Jess L'Roe, Middlebury College; *Exploring characteristics of new
migrants to protected forest landscapes in Central Africa*

15 Minutes * Annika Hoerner, ; * Jessica L'Roe, ; * Eli Richardson, Middlebury College; *Mapping perceptions of protected area
benefits in Central Africa and Madagascar*

15 Minutes * Eli Richardson, ; * Annika Hoerner, Middlebury College; Jessica L'Roe, ; *Towards assessing the spatial relationship
between protected areas and wellbeing of local communities*

Author meets critics: Camilla Hawthorne's Contesting Race and Citizenship: Youth Politics in the Black Mediterranean (Sponsored by Black Geographies Specialty Group, Political Geography Specialty Group)

Theme: Toward More Just Geographies

Track: Black Geographies Specialty Group Curated Track

Room: Directors Row I, Sheraton, Plaza Building, Lobby Level

Day / Time: Friday, 03/24/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Ryan Burns, University of Calgary; LaToya Eaves, Wesleyan University College of the Environment;

CHAIR(S): LaToya Eaves, Wesleyan University College of the Environment;

Presentations:

15 Minutes *Author meets critics: Camilla Hawthorne's Contesting Race and Citizenship: Youth Politics in the Black Mediterranean*

Non-Presenting Participants:

Panelist

Jovan Lewis, University of California, Berkeley;

Panelist

Akira Rodriguez, University of Pennsylvania;

Panelist

Levi Van Sant, George Mason University;

Panelist

Diane Enobabor, CUNY Graduate Center;

Panelist

Ilari Giglioli, University of San Francisco;

Discussant

Camilla Hawthorne, University of California, Santa Cruz;

Geography of Religions and Belief Systems (GORABS) Business Meeting (Sponsored by Geography of Religions and Belief Systems Specialty Group)

Track: GORABS Specialty Group Curated Track: Sacred Spaces, Varied Voices

Room: Directors Row J, Sheraton, Plaza Building, Lobby Level

Day / Time: Friday, 03/24/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Max Samson, DePaul University;

CHAIR(S): Max Samson, DePaul University;

Presentations:

1 Minutes *Geography of Religions and Belief Systems (GORABS) Business Meeting*

Non-Presenting Participants:

Introduction

Max Samson, DePaul University;

Tracing Biogeochemical Cycles for Environmental Management (Sponsored by No Sponsor Group Associated with this Session)

Room: Plaza Court 6, Sheraton, Concourse Level

Day / Time: Friday, 03/24/2023; 4:30 PM - 5:50 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes * Josh R Leon, Utah Valley University; * Emily Weinheimer, Utah Valley University; Weihong Wang, Utah Valley University; Sowmya Selvarajan, Utah Valley University; *Building a Phosphorus and Nitrogen Mass Balance Model for Utah Lake*

15 Minutes * Jiaxin Liu, ; *Interpolating private well' components Properties Using Kriging*

15 Minutes Kristine L. DeLong, Louisiana State University; David Chicoine, Louisiana State University; *Assessing trace element ratios (Sr/Ca, Mg/Ca, Ba/Ca) as environmental proxies in the short-lived bivalve Donax obesulus: spatial and temporal considerations*

15 Minutes * Connor C O'Loughlin, Northern Michigan University; * Susy Ziegler, Northern Michigan University; Edward J O'Loughlin, Argonne National Laboratory; Kenneth M Kemner, Argonne National Laboratory; *Chemical Inhibitor of Methanogenesis: The Complete Story*

15 Minutes * Kristina Priotto, University of Texas at Austin; Timothy Beach, University of Texas at Austin; Sheryl Luzzadder-Beach, University of Texas at Austin; Anaïs Zimmer, University of Texas at Austin; *From Sink to Source: tracking the development of peat-accumulating wetlands in the Cordillera Blanca, Peru and its significance in global carbon sequestration processes*

Transportation Geographies (Sponsored by No Sponsor Group Associated with this Session)

Room: Plaza Court 7, Sheraton, Concourse Level

Day / Time: Friday, 03/24/2023; 4:30 PM - 5:50 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes * Bahareh Farrokhi, ; Scott Kelley, ; Tom Albright, ; *Assessing the Influence of a Pilot Protected Bicycling Infrastructure Project in Downtown Reno, Nevada.*

15 Minutes * Jonathan Leib, Old Dominion University; *Mapping Identity and Geopolitics on the Bumper*

15 Minutes * Sumaia Nahar, Graduate Student; *Implementing New York City Open Streets: Policy, Planning and Equity in Roadway Conversion*

15 Minutes * Jean-Claude Thill, UNC Charlotte; Eric Meyer, UNC Charlotte; Faizeh Hatami, UNC Charlotte; *Light Rail Infrastructure, Land Development and Property Redevelopment*

Undergraduate Field Experiences: Creating opportunities for career exploration (Sponsored by Qualitative Research Specialty Group)

Theme: Toward More Just Geographies

Track: AAG Careers and Professional Development

Room: Governors Square 9, Sheraton, Concourse Level

Day / Time: Friday, 03/24/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Rebecca Kauten, Iowa Lakeside Laboratory Regents Resource Center;

CHAIR(S): Rebecca Kauten, Iowa Lakeside Laboratory Regents Resource Center;

Presentations:

5 Minutes * Olivia Calvin, ; Rebecca Kauten, ; *Assessing On-Water Recreation Satisfaction in Northwest Iowa*

5 Minutes * Claire Lovelace, UW-Eau Claire; *Mapping Historic Properties and Landmarks in Eau Claire with ArcGIS StoryMaps*

5 Minutes * Jerry A Griffith, University of North Carolina - Pembroke; Lindsay Wancour, Adventure Scientists; Michelle Toshack, Adventure Scientists; *Illegal timber tracking: Using BioScience, Citizen Science and Geospatial Science.*

5 Minutes * Rebecca Kauten, Iowa Lakeside Laboratory Regents Resource Center; *Incorporating Digital and Analog Data Collection Methods: A Prairie Ecology Example*

5 Minutes * Aditi Madhok, ; *Re-exploring & Revisiting Language: Bound by Geography*

5 Minutes * Niccole Villa Cerveny, Mesa Community College; * Dianna Gielstra, Mesa Community College; Lynn Moorman, Mt. Royal University; Phoenix Haas, Prescott College; *Using virtual geoheritage field trips as a didactical tool to explore topics in geography: The Franklin Expedition, The Grand Canyon, and the City of Austin, Texas*

Modelling Past, Present and Future Agricultural Land Use (Sponsored by Annals of the American Association of Geographers, Geographic Information Science and Systems Specialty Group, Geographies of Food and Agriculture Specialty Group)

Theme: Toward More Just Geographies

Room: Governors Square 10, Sheraton, Concourse Level

Day / Time: Friday, 03/24/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Cláudia M. Viana, Universidade de Lisboa;

CHAIR(S): Robert Pontius, Clark University;

Presentations:

- 15 Minutes * Robert Gilmore Pontius, Clark University; Claudia Morais Viana, Universidade de Lisboa; *Four fundamental questions to evaluate land change models with an illustration of a Cellular Automata – Markov model*
- 15 Minutes * Cláudia M. Viana, Centre for Geographical Studies, Institute of Geography and Spatial Planning, Universidade de Lisboa; *Spatial analysis, geospatial data and land-change models for modelling agricultural land changes*
- 15 Minutes * Ismail Adewale Alatise, Clark University; *Spatio-Temporal Analysis of the Pattern of Agricultural Land Use Change in Tanzania Using U-net Deep Learning Model*
- 15 Minutes * Jorge Rocha, University of Lisbon; Cláudia Morais Viana, University of Lisbon; *A machine learning and model-agnostic approach to identify the factors potentially explaining the use of agricultural land*

Non-Presenting Participants:

Discussant

Jorge Rocha, Universidade de Lisboa;

Geographies of Infrastructural Reconfiguration, Adaptation, and Destruction 3: Infrastructural imaginaries (Sponsored by Urban Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Governors Square 11, Sheraton, Concourse Level

Day / Time: Friday, 03/24/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): John Stehlin, University of North Carolina at Greensboro; Nate Millington, University of Manchester;

CHAIR(S):

Presentations:

- 15 Minutes * Maros Krivy, Canadian Centre for Architecture; *Green Infrastructures and a Political Ecology of Design*
- 15 Minutes * Lukasz Stanek, University of Michigan; * Michael Gameli Dziwornu, Council for Scientific and Industrial Research, Accra, Ghana; *Temporalities of Postcolonial and Postsocialist Infrastructure in Asutsuare, Ghana*
- 15 Minutes * Holly EK Randell-Moon, Charles Sturt University; *The materiality of digital geographies in regional and rural smart policy in Australia*
- 15 Minutes * Julie Gamble, Vanderbilt University; *Solidarity Infrastructures: the Technopolitics of open-ended transport networks in Quito, Ecuador*

Knowledge needs and prospects for just and sustainable forest and landscape restoration at the crossroad of global goals and local needs_Series III (Sponsored by Cultural and Political Ecology Specialty Group, Development Geographies Specialty Group, Rural Geography Specialty Group)

Track: Rural Geography Specialty Group Curated Track

Room: Governors Square 12, Sheraton, Concourse Level

Day / Time: Friday, 03/24/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Ida Djenontin, Department of Geography, Penn State University; Harry Fischer, Department of Urban and Rural Development, Swedish University of Agricultural Sciences;

CHAIR(S):

Presentations:

- 15 Minutes * Tamar Law, Cornell University; *Mangroves for the Future: The Scalar Politics of Coastal Restoration in Indonesia*
- 15 Minutes * Carter A Hunt, Penn State University; Melanie E Jones, Penn State University; Ernesto Bustamante, Charles Darwin Foundation; Carla Zambrano, Charles Darwin Foundation; Carolina Carrión Klier, Charles Darwin Foundation/Penn State University; Heinke Jäger, Charles Darwin Foundation; *Setting Up Roots in Galápagos: Exploring Opportunities for Biocultural Restoration in Recently Inhabited Settings*
- 15 Minutes * Kate Shields, University of Oregon; *Making the "Sea of Islands" a forest: logics of restoration and monoculture in the Aral Sea region of Uzbekistan*
- 15 Minutes * Marie Widengård, Global Studies, Gothenburg University, Sweden; *Re-storing carbon in bioeconomic landscapes*
- 15 Minutes * Caitlynn Beckett, Memorial University and Dena Cho Environmental and Remediation Inc.; * Krystal Isbister, University of Alberta and Yukon University; *Trapped in regulatory circles: the history of mine-site reclamation in Yukon, Canada and contemporary articulations of reclamation as justification for extraction*

Non-Presenting Participants:

Co-presenter

Krystal Isbister, University of Alberta and Yukon University;

GFASG Plenary: Linked Struggles: Land and Water, Food Sovereignty and Environmental Justice (Sponsored by Geographies of Food and Agriculture Specialty Group)

Theme: Toward More Just Geographies

Track: AAG Specialty and Affinity Group Highlighted Sessions
Room: Governors Square 14, Sheraton, Concourse Level
Day / Time: Friday, 03/24/2023; 4:30 PM - 5:50 PM
ORGANIZER(S): Kristen Lowitt, Queen's University;
CHAIR(S): Kristen Lowitt, Queen's University;

Presentations:

15 Minutes *GFASG Plenary: Linked Struggles: Land and Water, Food Sovereignty and Environmental Justice*

Non-Presenting Participants:

Discussant

Josh Sbicca, Colorado State University;

Discussant

Kate Clancy, Food Systems Consultant and Visiting Scholar Center for a Livable Future, Johns Hopkins University;

Panelist

Ramon Gabrieloff-Parish, Naropa University;

Panelist

Michelle Gabrieloff-Parish, Once and Future Green;

Panelist

Candi CdeBaca, Denver City Councilwoman;

Mapping Justice Social Event - Investing in the High School to College Geography Student Pipeline (Sponsored by No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies

Track: AAG Careers and Professional Development

Room: Governors Square 15, Sheraton, Concourse Level

Day / Time: Friday, 03/24/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Mark Revell, American Association of Geographers; Mikelle Benfield, American Association of Geographers;

CHAIR(S): Mark Revell, American Association of Geographers;

Presentations:

15 Minutes *Mapping Justice Social Event - Investing in the High School to College Geography Student Pipeline*

Non-Presenting Participants:

Discussant

Nick Okafor, trubel&co;

Discussant

Alani Douglas, trubel&co;

Introduction

Mark Revell, American Association of Geographers;

Turning Two-Year Students into Professionals - The Role of Undergraduate Research Experiences (Sponsored by Community College Affinity Group)

Track: AAG Careers and Professional Development

Room: Governors Square 16, Sheraton, Concourse Level

Day / Time: Friday, 03/24/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Dustin Tsai, San Joaquin Delta College; Patrick Shabram, Front Range Community College;

CHAIR(S): Tamara Biegas, Harford Community College; Patrick Shabram, Front Range Community College;

Presentations:

15 Minutes *Turning Two-Year Students into Professionals - The Role of Undergraduate Research Experiences*

Non-Presenting Participants:

Introduction

Patrick Shabram, Front Range Community College;

Discussant

Lesley Smith, University of Colorado Board of Regents;

Panelist

Rebecca Holmes, Colorado School of Mines;

Panelist

Kaely Harris, Colorado State University;

Panelist

Grace Donovan, Regis University;

Panelist

Timothy Scott, Monroe Community College;

Educational Advocacy and Advancement: Local, Regional, and Multinational Contexts (Sponsored by Geography Education Specialty Group)

Room: Governors Square 17, Sheraton, Concourse Level

Day / Time: Friday, 03/24/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Thomas Larsen, University of Northern Iowa;
CHAIR(S):

Presentations:

- 15 Minutes * Tracy Edwards, ; *Reaching Beyond the Classroom: Encouraging Student Advocacy and Outreach in Introductory Geography and Sustainability Courses*
- 15 Minutes * Rafael Moreno-Sanchez, University of Colorado Denver; Jennifer Carlino, National Park Service; Andrew Duff, National Park Service; Christina Y McDonald, National Park Service; *An internships cooperation agreement between NPS and the University of Colorado Denver: Impacts and lessons learned.*
- 15 Minutes * Alex Oberle, University of Northern Iowa; *Prioritizing Strategies for Advancing Geography Education in Latin America*
- 15 Minutes * Falak Jalali, University of Iowa; *Impact of Education on the agrarian future of farming*
- 15 Minutes * Somayah Nikoonazari, CU Boulder; *Nationalism, Gender, and Higher Education in Post-Revolutionary Iran*

ESRI2_4 Capturing Field Data: Esri's suite of mobile field data applications (Sponsored by No Sponsor Group Associated with this Session)

Room: Columbine, Sheraton, I.M. Pei Tower, Terrace Level
Day / Time: Friday, 03/24/2023; 4:30 PM - 5:50 PM
ORGANIZER(S):
CHAIR(S):

Presentations:

Minutes *ESRI2_4 Capturing Field Data: Esri's suite of mobile field data applications*

Ecology and Evolution of Infectious Diseases (Sponsored by Health and Medical Geography Specialty Group)

Room: Centennial Ballroom B, Hyatt Regency, Third Floor
Day / Time: Friday, 03/24/2023; 4:30 PM - 5:50 PM
ORGANIZER(S): Varun Goel, University of North Carolina Chapel Hill; Katerina Brandt, University of North Carolina Chapel Hill; Michael Emch, University of North Carolina Chapel Hill;
CHAIR(S): Varun Goel, University of North Carolina Chapel Hill; Katerina Brandt, University of North Carolina Chapel Hill;

Presentations:

- 15 Minutes * Seungwon Kim, Johns Hopkins Medicine; *Geographic patterns of genetic mutations, local persistence, and global circulation of influenza A/H1N1pdm09 virus during the pandemic and post-pandemic periods*
- 15 Minutes * Jason K Blackburn, Spatial Epidemiology & Ecology Research Lab, University of Florida; Morgan A Walker, Spatial Epidemiology & Ecology Research Lab, University of Florida; Jeremy P. Orange, Spatial Epidemiology & Ecology Research Lab, University of Florida; Samuel A. Canfield, Spatial Epidemiology & Ecology Research Lab, University of Florida; Anni Yang, Department of Geography, University of Oklahoma; Valpa Asher, Turner Enterprises, Inc; Kelly M Proffitt, Montana Fish, Wildlife & Parks; Jose Miguel Ponciano, Department of Biology, University of Florida; Michael H Norris, Spatial Epidemiology & Ecology Research Lab, University of Florida; *Fidelity and foraging at locally infectious zones for anthrax is associated with seasonal greenup patterns in a montane anthrax zone*
- 15 Minutes * Hanna Y. Ehrlich, One Health Institute, UC Davis; Tierra Smiley Evans, One Health Institute, UC Davis; Olivia Cords, One Health Institute, UC Davis; Nicole R. Gardner, One Health Institute, UC Davis; Yuanwei Qin, University of Oklahoma; Xiangming Xiao, University of Oklahoma; Michael Boots, UC Berkeley; Christine Kreuder Johnson, One Health Institute, UC Davis; *Viruses on the edge: Exploring zoonotic virus species richness at ecosystem edges*
- 15 Minutes * Margaret Carrel, University of Iowa; *Investigating potential spatiotemporal co-occurrence of multi-drug resistant *Staphylococcus aureus* in the United States, 2010-2019*
- 15 Minutes * Varun Goel, University of North Carolina Chapel Hill; Jessica Ding, University of North Carolina Chapel Hill; Michael Emch, University of North Carolina Chapel Hill; *The Role of Landscape and Ecological factors on the Spatiotemporal Evolution of Pandemic Swine Influenza in the United States*

Grassroots internationalism in radical housing movements (Sponsored by No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies
Room: Centennial Ballroom C, Hyatt Regency, Third Floor
Day / Time: Friday, 03/24/2023; 4:30 PM - 5:50 PM
ORGANIZER(S): Ana Vilenica, DIST, Polytechnic and University of Turin;
CHAIR(S): Ana Vilenica, DIST, Polytechnic and University of Turin;

Presentations:

- 15 Minutes * Paulo A Suarez, GC CUNY; *"Autonomy" in Circulation: Reconsidering Categories of Political Subjectification through Translocal Tenant Politics in Los Angeles*
- 15 Minutes * Diana Zacca Thomaz, The New School for Social Research; *Envisioning an eviction-free city*
- 15 Minutes * Tagwa Abdelazim Ahmed Osman, Qatar University; * Jehad Elmamoon, University of Khartoum; *The Social Housing Crisis In Sudan: Between Militarisation, and Colonialism*
- 15 Minutes * Celine Debaulieu, ; * Melora Koepke, ; * Lauren Dixon, ENPC; *Poverty Olympic: Strategies of Banishment, Practices of Liberation for Unhoused Drug Users in Paris and Vancouver*

2023 Antipode Lecture (Sponsored by No Sponsor Group Associated with this Session)

Room: Centennial Ballroom D, Hyatt Regency, Third Floor
Day / Time: Friday, 03/24/2023; 4:30 PM - 5:50 PM
ORGANIZER(S): Cindi Katz, Professor, Earth and Environmental Sciences Program, The City University of New York;

CHAIR(S):

Presentations:

15 Minutes *2023 Antipode Lecture*

Scale Matters: Shifting Scales, Shifting Ecologies of Geopolitics 3 (Sponsored by Feminist Geographies Specialty Group, Political Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Centennial Ballroom E, Hyatt Regency, Third Floor

Day / Time: Friday, 03/24/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Dana Cuomo, Lafayette College; Lorraine Dowler, Penn State University; Mark Ortiz, Penn State University; Jennifer Fluri, University of Colorado-Boulder;

CHAIR(S): Dana Cuomo, Lafayette College; Lorraine Dowler, Penn State University;

Presentations:

15 Minutes * María-Belén Norona, The Pennsylvania State University; *Body-territory and scalar politics of race*

15 Minutes * Melissa W. Wright, Penn State University; *A Mighty Queer River: Rebellious Ecologies in the Mexico-US Borderlands*

15 Minutes * Mark Ortiz, Pennsylvania State University; *Scale, Satire, and the Intimate Planetary in Transnational Youth Climate Movements*

15 Minutes * Jennifer Greenburg, University of Sheffield; *Demilitarizing Method: Questions of scale in researching militarization, military institutions, and everyday forms of violence*

15 Minutes * Jennifer L Fluri, University of Colorado Boulder; *Scaling the Story: Gender, Race, and Geopolitics*

Speculative Cartography at the Interplay of Art and Science (Panel) (Sponsored by Cartography Specialty Group)

Room: Centennial Ballroom F, Hyatt Regency, Third Floor

Day / Time: Friday, 03/24/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): David Retchless, Texas A&M University at Galveston; Jim Thatcher, University of Washington Tacoma; Carolyn Fish, University of Oregon;

CHAIR(S): David Retchless, Texas A&M University at Galveston;

Presentations:

15 Minutes *Speculative Cartography at the Interplay of Art and Science (Panel)*

Non-Presenting Participants:

Panelist

Amber Bosse, MapBosse Co.;

Panelist

Alicia Cowart, Geospatial Analysis & Mapping Laboratory, University of Colorado Denver;

Panelist

Elaine Guidero, National Map Liaison, USGS;

Panelist

Darren Sears, Darren Sears | Worldviews, Hang Art Gallery;

Panelist

Chelsea Nestel, University of Wisconsin-Madison Department of Geography;

Discussant

Jim Thatcher, University of Washington Tacoma;

Sediments of the Anthropocene (Sponsored by No Sponsor Group Associated with this Session)

Room: Mineral Hall A, Hyatt Regency, Third Floor

Day / Time: Friday, 03/24/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): William Jamieson, Royal Holloway, University of London;

CHAIR(S): William Jamieson, Royal Holloway, University of London;

Presentations:

15 Minutes * Jean-François Rousseau, University of Ottawa; Melissa Marschke, University of Ottawa; *(In)visible fluidities across sandscapes: Examining sand supply systems along the Red and Mekong Rivers*

15 Minutes * Matthew Libassi, Rutgers University; *Uneven Geologies: Materialities and Marginalization in Small-Scale Mining*

15 Minutes * Frank I. Müller, University of Amsterdam; *"Captains of the Sands" in Rio de Janeiro: Addressing Urban Sediments' Illicit Ecologies*

Participatory Mapping to Address Community Crisis: Lessons from Around the World (Sponsored by No Sponsor Group Associated with this Session)

Room: Mineral Hall B, Hyatt Regency, Third Floor

Day / Time: Friday, 03/24/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Candida Mannozi, AAG; Lisa Schamess, AAG;

CHAIR(S): Melinda Laituri, Colorado State University; Laura Cline, US Department of State;

Presentations:

15 Minutes *Participatory Mapping to Address Community Crisis: Lessons from Around the World*

Non-Presenting Participants:

Panelist

Lee Schwartz, US Department of State;

Panelist

Laura Cline, US Department of State;

Panelist

Junghwan Kim, Virginia Tech;

Panelist

Meifang Li, Dartmouth College;

Panelist

Xiao Huang, Clark University;

Encountering the State: Migrant Experiences with Violent Borders II (Sponsored by Political Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Mineral Hall C, Hyatt Regency, Third Floor

Day / Time: Friday, 03/24/2023; 4:30 PM - 5:50 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes * Reece Jones, ; *The Geography of the Border Patrol's 100-mile Zone*

15 Minutes * Jeremy Slack, University of Texas El Paso; *The Rogue Border: Deterrence and the legal geography of asylum on the U.S. Mexico Border*

15 Minutes * Kenneth D. Madsen, The Ohio State University at Newark; *Wall Sickness: From East Germany to the Tohono O'odham Nation*

15 Minutes * Irma Losada Olmos, UCLA; *Trains as Border Infrastructure: Violence Against Migrants in Transit through Mexico*

15 Minutes * Zachary Gilpin, West Virginia University; *Intimate Economies and Sense of Place in Queer Migrant Networks in Tapachula, Mexico*

Networking 2.0: Cultivating feminist spaces of support, accountability, fellowship and mentorship beyond the here-and-now (Sponsored by Feminist Geographies Specialty Group)

Theme: Toward More Just Geographies

Room: Mineral Hall D, Hyatt Regency, Third Floor

Day / Time: Friday, 03/24/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Marygold Walsh-Dilley, University of New Mexico;

CHAIR(S): Marygold Walsh-Dilley, University of New Mexico;

Presentations:

15 Minutes *Networking 2.0: Cultivating feminist spaces of support, accountability, fellowship and mentorship beyond the here-and-now*

Non-Presenting Participants:

Panelist

Hanieh Molana, CSU Sacramento;

Panelist

Jennifer Langill, McGill University;

Panelist

Carrie Chennault, Colorado State University;

Panelist

Fikriyah Winata, Mississippi State University;

Discussant

Aída Guhlincozzi, University of Missouri;

History of Geography Keynote Session: Susan Schulten on Emma Willard and 19th-Century Geography Education (Sponsored by Geography Education Specialty Group, History of Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Mineral Hall E, Hyatt Regency, Third Floor

Day / Time: Friday, 03/24/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Jorn Seemann, Ball State University;

CHAIR(S):

Presentations:

15 Minutes *History of Geography Keynote Session: Susan Schulten on Emma Willard and 19th-Century Geography Education*

Non-Presenting Participants:

keynote speaker

Susan Schulten, University of Denver;

Queering feminist geography, Part 2: Dialogues among feminist and genderqueer/trans geographers (Sponsored by Feminist Geographies Specialty Group, Queer and Trans Geographies Specialty Group)

Theme: Toward More Just Geographies
Room: Mineral Hall F, Hyatt Regency, Third Floor
Day / Time: Friday, 03/24/2023; 4:30 PM - 5:50 PM
ORGANIZER(S): Eden Kinkaid, University of Arizona; Kelsey Emard, Oregon State University;
CHAIR(S): Eden Kinkaid, University of Arizona; Kelsey Emard, Oregon State University;

Presentations:

15 Minutes *Queering feminist geography, Part 2: Dialogues among feminist and genderqueer/trans geographers*

Non-Presenting Participants:

Panelist

Rachael Cofield, Florida State University;

Panelist

Nick Koenig, University of Idaho;

Panelist

Cleo Wolfle Hazard, University of Washington;

Panelist

Kendra Strauss, Simon Fraser University;

Panelist

Mathilde LaRoche, Concordia University;

Meet the Authors: Policies, Propaganda, and Place of Beer Geographies (Sponsored by Wine - Beer - and Spirits Specialty Group)

Room: Mineral Hall G, Hyatt Regency, Third Floor
Day / Time: Friday, 03/24/2023; 4:30 PM - 5:50 PM
ORGANIZER(S): Nancy Hoalst Pullen, Kennesaw State University; Mark Patterson, Kennesaw State University;
CHAIR(S): Nancy Hoalst Pullen, Kennesaw State University;

Presentations:

15 Minutes *Meet the Authors: Policies, Propaganda, and Place of Beer Geographies*

Non-Presenting Participants:

Introduction

Mark Patterson, Kennesaw State University;

Panelist

Bridget Shaffrey, Durham University;

Panelist

Richard Deal, Edinboro University;

Panelist

Josh Merced, University of North Carolina at Greensboro;

Panelist

Matthew Mars, University of Arizona;

Panelist

Craig Talmage, Hobart and William Smith Colleges;

Panelist

Colleen Myles, Texas State University;

Discussant

Nancy Hoalst Pullen, Kennesaw State University;

Contemporary Issues in Ethnic Geography (Sponsored by Ethnic Geography Specialty Group)

Theme: Toward More Just Geographies
Room: Granite A, Hyatt Regency, Third Floor
Day / Time: Friday, 03/24/2023; 4:30 PM - 5:50 PM
ORGANIZER(S): Wan Yu, Binghamton University;
CHAIR(S): Wan Yu, Binghamton University;

Presentations:

15 Minutes * Paul N McDaniel, Kennesaw State University; *Immigrant Integration, Place Branding, and Geographies of Care in Birmingham, Alabama*

15 Minutes * Yusik Choi, Texas State University; *A Textual Analysis of Racial and Ethnic Narratives in Texas Official Historical Markers*

15 Minutes * Linh Phuc Khanh Nguyen, Kent State University; *High-Skilled Workers: Vietnamese in The United States, Place Integration, Place Identity and Challenges.*

15 Minutes * Michael P DCamp, ; *The Ruins of Deutsch-Athen: The Remains of the Wisconsin-German Culture in the Modern Landscape*

15 Minutes * Kwadwo Afari Gyan, University of Arizona; *Immigrant Housing and Cultural Practices as a Change Factor in Current Density and Price Distribution of New York*

The Politics of Environmental Knowledge: From (Settler) Colonial Spaces to Anti-Colonial Praxis 3 (Sponsored by Cultural and Political Ecology Specialty Group, Indigenous Peoples Specialty Group)

Theme: Toward More Just Geographies

Room: Agate A, Hyatt Regency, Third Floor

Day / Time: Friday, 03/24/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Rachel Arney, University of Georgia; Maya Henderson, University of Georgia; Jennifer Rice, University of Georgia;

CHAIR(S): Maya Henderson, University of Georgia;

Presentations:

- 15 Minutes * Tyler McCreary, Florida State University; *Contesting a Forest 'Crisis' on Wet'suwet'en Territories: The Pine Beetle as an Agent of Settler Colonialism*
- 15 Minutes * Eric P Perramond, Colorado College; *Liminal Settler-Colonial Water Management in the 21st century*
- 15 Minutes * Maria Lane, University of New Mexico; *Fluid geographies: water, knowledge, and settler colonialism in New Mexico*
- 15 Minutes * Van Lier Nicole, University of Toronto; *Regulating Improvement: Industrial Water Pollution, White Settler Authority, and Capitalist Reproduction in the St. Clair-Detroit River Corridor, 1945-1972*

Collaborative spaces: resilience, communities and development trajectories (Sponsored by No Sponsor Group Associated with this Session)

Room: Capitol Ballroom 1, Hyatt Regency, Fourth Floor

Day / Time: Friday, 03/24/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Lukáš Danko, Tomas Bata University in Zlin; Lenka Smékalová, Tomas Bata University in Zlin;

CHAIR(S): Pavel Bednář, Tomas Bata University in Zlin;

Presentations:

- 15 Minutes * Lukáš Danko, Tomas Bata University in Zlin; Pavel Bednář, Tomas Bata University in Zlin; Lenka Smékalová, Tomas Bata University in Zlin; *Rethinking Resilience in the Periphery: A Tale of Collaborative Spaces in Central European Countries*
- 15 Minutes * Lenka Smékalová, Tomas Bata University in Zlin; Jana Matošková, Tomas Bata University in Zlin; Eva Belvončíková, University of Economics in Bratislava; Judit Kálmán, Corvinus University Budapest; Zuzana Crhová, Tomas Bata University in Zlin; Pavel Bednář, Tomas Bata University in Zlin; Lukáš Danko, Tomas Bata University in Zlin; *Role of Coworking Spaces in Work-Life Balance: Central Eastern European Countries*
- 15 Minutes * Pavel Bednář, Tomas Bata University in Zlin; Lukáš Danko, Tomas Bata University in Zlin; Lenka Smékalová, Tomas Bata University in Zlin; *Development trajectories of coworking spaces in metropolitan areas: an exploratory temporal spatial analysis in Central European Capitals*

Addressing Local Decision-Making Needs through the Application of NASA Earth Observations (Sponsored by Applied Geography Specialty Group)

Room: Capitol Ballroom 2, Hyatt Regency, Fourth Floor

Day / Time: Friday, 03/24/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Lauren Childs-Gleason, NASA; Amanda Clayton, NASA;

CHAIR(S): Lauren Childs-Gleason, NASA; Amanda Clayton, NASA DEVELOP;

Presentations:

- 13 Minutes * Carli Merrick, ; Aaron Carr, ; Ashley Grinstead, ; Mel Frost, ; Alissa Stark, ; *Monitoring Vegetation Health and Water Availability in Bryce Canyon National Park for Drought Stress Mitigation Planning*
- 13 Minutes * Vanessa Bailey, ; Gabriela Boodhoo, ; Ryan Brinton, ; Barry McLaughlin, ; Samantha Snowden, ; Kyle Steen, ; Aliza White, ; Sarah Payne, ; Dr. Marguerite Madden, ; Joseph Spruce, ; *Assessing Change in Aspen Extent in Northern Yellowstone National Park*
- 13 Minutes * Caroline Williams, ; Robyn Holmes, ; Will Campbell, ; Cassie Ferrante, ; Nelson Lemnyuy, ; Christian Bitzas, ; Jillian Greene, ; Isabella St John, ; Austin Madson, ; *Assessing Sediment Inputs into the Shoshone River in Wyoming to Determine Areas for Protection and Restoration Practices*
- 13 Minutes * Lauren Webster, ; Katera Lee, ; Michael Pazmino, ; Elena Pilch, ; Kathleen Lange, ; *Leveraging High Resolution Remotely Sensed Evapotranspiration Data to Assess Water Availability and Vulnerability in the Memphis Aquifer Area in West Tennessee*
- 13 Minutes * Brianna Kendall, ; Aaron Whittlemore, ; Coral del Mar Valle Rodriguez, ; Jennifer Ruiz, ; Viviana Ladesman, ; *Evaluating the Effects of Urban Expansion on Social and Environmental Vulnerability in Guatemala and Panama*

Anticipation, Automation, and Accumulation: Smart Earth Technologies in Environmental Governance (Sponsored by Cultural and Political Ecology Specialty Group, Digital Geographies Specialty Group)

Room: Capitol Ballroom 3, Hyatt Regency, Fourth Floor

Day / Time: Friday, 03/24/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Catherine Corson, Mt. Holyoke College; Eric Nost, University of Guelph; Max Ritts, Clark University; Jennifer Silver, University of Guelph;

CHAIR(S): Catherine Corson, Mt. Holyoke College;

Presentations:

- 15 Minutes * Catherine Corson, ; *Technology, Transparency, and Trust: Making Nature Investable using Smart Earth Technology, Gaming, and Non-Fungible Tokens*
- 15 Minutes * Eric Nost, University of Guelph; Lauren Drakopoulos, Cornell University; Jennifer Silver, University of Guelph; *Nature's Gig: Pop-Up Habitats and Airbnbs for the Environment*
- 15 Minutes * Max Ritts, Clark University; *Hunters and Technocrats? Interfacing co-governance and environmental data*
- 15 Minutes * Lisa M Campbell, Duke University; Elizabeth Havice, UNC - Chapel Hill; *Ocean Data Science Initiatives and the Making of Ocean Worlds*
-

The Waldo Tobler Distinguished Lecture in GIScience and Transactions in GIS Plenary Presentations (Sponsored by Cyberinfrastructure Specialty Group, Geographic Information Science and Systems Specialty Group, Spatial Analysis and Modeling Specialty Group)

Room: Capitol Ballroom 4, Hyatt Regency, Fourth Floor

Day / Time: Friday, 03/24/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Ran Wei, University of California, Riverside; John Wilson, University of Southern California; Song Gao, University of Wisconsin, Madison;

CHAIR(S): Ran Wei, University of California, Riverside; John Wilson, University of Southern California;

Presentations:

40 Minutes * Shaowen Wang, University of Illinois Urbana-Champaign; *From CyberGIS to Geospatial Data Science: Harnessing the Geospatial Data Revolution*

40 Minutes * Christopher Lippitt, University of New Mexico; *Convergent Remote Sensing*

GeoAI and Deep Learning Symposium: Spatially Explicit Machine Learning and Artificial Intelligence III (Sponsored by Geographic Information Science and Systems Specialty Group, Remote Sensing Specialty Group, Spatial Analysis and Modeling Specialty Group)

Room: Capitol Ballroom 5, Hyatt Regency, Fourth Floor

Day / Time: Friday, 03/24/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Gengchen Mai, University of Georgia; Angela Yao, University of Georgia; Yao-Yi Chiang, University of Minnesota; Zhangyu Wang, University of California Santa Barbara;

CHAIR(S): Gengchen Mai, University of Georgia;

Presentations:

15 Minutes * Marina Vicens-Miquel, Texas A&M University - Corpus Christi; Philippe E. Tissot, Texas A&M University - Corpus Christi; F. Antonio Medrano, Texas A&M University - Corpus Christi; *Physics-based deep learning architectures for water level predictions*

15 Minutes * Hugh Patrick Rice, University of Leeds; * Nik Lomax, University of Leeds; Andreas Hoehn, University of Glasgow; *An Inclusive Economy classification for local authorities in Great Britain*

15 Minutes * Gengchen Mai, University of Georgia; *Towards General-Purpose Representation Learning of Polygonal Geometries*

15 Minutes * Behzad Vahedi, Department of Geography, University of Colorado Boulder, Boulder, USA; Andrew P Barrett, National Snow and Ice Data Center (NSIDC), CIRES, University of Colorado Boulder, Boulder, USA; Walter N Meier, National Snow and Ice Data Center (NSIDC), CIRES, University of Colorado Boulder, Boulder, USA; Siri Jodha Khalsa, National Snow and Ice Data Center (NSIDC), CIRES, University of Colorado Boulder, Boulder, USA; Farnoush Banaei-Kashani, Department of Computer Science and Engineering, University of Colorado Denver, Denver, USA; Morteza Karimzadeh, Department of Geography, University of Colorado Boulder, Boulder, USA; *Partial Label Learning for Sea Ice Type Classification in the Arctic*

HRDSG Hazards and Health 3: COVID Risk and Vulnerability (Sponsored by Hazards - Risks - and Disasters Specialty Group, Health and Medical Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Capitol Ballroom 6, Hyatt Regency, Fourth Floor

Day / Time: Friday, 03/24/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Tracy Whelen, Travelers; Sahar Derakhshan, University of California, Los Angeles (UCLA);

CHAIR(S): Qian Huang, East Tennessee State University; Sahar Derakhshan, University of California, Los Angeles (UCLA);

Presentations:

15 Minutes * Chayanika Devi, Digital Epidemiology Laboratory, Department of Geography, University of Cincinnati; Cuadros F Diego, Digital Epidemiology Laboratory, Department of Geography, University of Cincinnati; *Spatial epidemiology of COVID-19 in Ohio during the early stage of the pandemic*

15 Minutes * Hua Liu, Old Dominion University; Ismail El Moudeden, Eastern Virginia Medical School; Casie McClellan, Old Dominion University; *An Examination of Seasonal Influences of Environmental and Social-Economic Conditions on COVID-19 Pandemic in Coastal Virginia, U.S.A.: A Geospatial and Machine Learning Approach*

15 Minutes * Santiago Escobar Piedrahita, Digital Epidemiology Lab - University of Cincinnati; Diego F. Cuadros, Digital Epidemiology Lab - University of Cincinnati; *Impact of healthcare capacity disparities on the COVID-19 vaccination coverage in the United States*

15 Minutes * Aaron Maxwell Adams, University of Connecticut; Katerina Dukleska, UConn GIS Health Lab at Connecticut Children's; Garry Lapidus, UConn GIS Health Lab at Connecticut Children's; Chuanrong Zhang, University of Connecticut Department of Geography; Bo Zhang, Loyola University Chicago School of Environmental Sustainability; J. Leslie Knod, UConn GIS Health Lab at Connecticut Children's; Alex Hogan, UConn GIS Health Lab at Connecticut Children's; Shapiro David, UConn GIS Health Lab at Connecticut Children's; Borrup Kevin, UConn GIS Health Lab at Connecticut Children's; Brendan T. Campbell, UConn GIS Health Lab at Connecticut Children's; *Changes in Detected Gunshots During the COVID-19 Pandemic: Case of Hartford Connecticut*

15 Minutes * Qian Huang, East Tennessee State University; *Dynamics of COVID-19 Exposure: Exploring age nonstationarity among older adults*

HRDSG Disaster Management and Governance (Sponsored by Hazards - Risks - and Disasters Specialty Group)

Theme: Toward More Just Geographies

Room: Capitol Ballroom 7, Hyatt Regency, Fourth Floor

Day / Time: Friday, 03/24/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Tracy Whelen, Travelers; Sahar Derakhshan, University of California, Los Angeles (UCLA);

CHAIR(S): Tracy Whelen, Travelers; Sahar Derakhshan, University of California, Los Angeles (UCLA);

Presentations:

- 15 Minutes * Genevieve Minville, York University; *Sovereign Power and Post-Disaster Recovery: Who's Vulnerable?*
15 Minutes * Logan Gerber-Chavez, University of Delaware; *Compound Disaster Management in COVID*
15 Minutes * Vanessa Lueck, ; Hallie Eakin, ; Svenja Keele, ; *Uncomfortable knowledge: Mechanisms of urban development in adaptation governance*

Household Water Insecurity Experiences Research Intersections 4: Reflections (Sponsored by Water Resources Specialty Group)

Room: Virtual 1

Day / Time: Friday, 03/24/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Justin Stoler, University of Miami;

CHAIR(S): Justin Stoler, University of Miami;

Presentations:

- 15 Minutes * Anna M Marin, Texas A&M University; *WASH insecurity of homelessness: A Photovoice Study in Seattle, Washington*
15 Minutes * Kamal A. Alsharif, School of Geosciences, University of South Florida; Gino (Nodjidoumde) Mbaigoto, School of Geosciences, University of South Florida; *Integrated Water Resources Management (IWRM) in Lake Chad Basin: A Focus on Chad's Socioeconomic and Demographic Factors*
15 Minutes * Paroma Wagle, ; *Contextuality and Complexity: Obstacles to Realizing Human Right to Water in Mumbai, India*
15 Minutes * Justin Stoler, University of Miami; Amber L Pearson, Michigan State University; Wendy Jepson, Texas A&M University; *Should I stay or should I go? Household water insecurity is associated with higher propensity for moving*

Campus Experiences from a Geographic Perspective (Sponsored by Ethnic Geography Specialty Group, Population Specialty Group, Urban Geography Specialty Group)

Room: Virtual 2

Day / Time: Friday, 03/24/2023; 4:30 PM - 5:50 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Carotta Reh, University of Zurich; Sara Landolt, University of Zurich; *'A bit unfair'? How parental responsabilisation camouflages class-based inequalities at a highly selective educational transition in Zurich, Switzerland*
15 Minutes * Rosemary Achentisa Ayelazuno, University of Tennessee, Knoxville; *Examining housing experiences among International Students at UTK*
15 Minutes * Britain Hopkins, Wellesley College; *The origins of the student loan industry in a neoliberalizing United States, 1958-1973*
15 Minutes * Madhuri Sharma, University of Tennessee; Mikhail Samarin, University of Tennessee, Knoxville; *Rent Burdened in Nashville: An Analysis of Foreign-Born in Nashville MSA, Tennessee*

Critical crimp reflections on power, identity and relations/spaces of care (Sponsored by Disability Specialty Group, Mental Health Affinity Group)

Theme: Toward More Just Geographies

Track: AAG Specialty and Affinity Group Highlighted Sessions, Disability Specialty Group Curated Track

Room: Virtual 6

Day / Time: Friday, 03/24/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Shannon Clarke, Queen's University; Erin Clancy, University of Wisconsin-Madison;

CHAIR(S): Shannon Clarke, Queen's University; Erin Clancy, University of Wisconsin-Madison;

Presentations:

- 15 Minutes *Critical crimp reflections on power, identity and relations/spaces of care*

Non-Presenting Participants:**Panelist**

Dragan Mikulin, University of Wisconsin-Madison;

Panelist

Shannon Clarke, Queen's University;

Panelist

Erin Clancy, University of Wisconsin-Madison;

AAG 2023 Symposium on Harnessing the Geospatial Data Revolution for Sustainability Solutions: Human Mobility Analytics in Big Data Era (Sponsored by Cyberinfrastructure Specialty Group)

Theme: Toward More Just Geographies

Track: AAG's GeoEthics Initiative and Related Effort

Room: Virtual 7

Day / Time: Friday, 03/24/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Naser Lessani, University of South Carolina; Zhenlong Li, University of South Carolina; Huan Ning, University of South Carolina;

CHAIR(S): Naser Lessani, University of South Carolina;

Presentations:

- 15 Minutes * Carla Sofia Ferreira Fernades, Universidade Aberta, 1269-001 Lisbon, Portugal; Centre for Functional Ecology-Science for People & the Planet, Department of Life Sciences, Faculty of Sciences and Technology, University of Coimbra, 3000-456 Coimbra, Portugal; João Loureiro, Centre for Functional Ecology-Science for People & the Planet, Department of Life Sciences, Faculty of Sciences and Technology, University of Coimbra, 3000-456 Coimbra, Portugal; Fátima Alves, Universidade Aberta, 1269-001 Lisbon, Portugal; Centre for Functional Ecology-Science for People & the Planet, Department of Life Sciences, Faculty of Sciences and Technology, University of Coimbra, 3000-456 Coimbra, Portugal; *Local perceptions of human mobility in a context of environmental degradation*
- 15 Minutes * Ping Yin, University of Mary Washington; *Exploring the relationships between activity-space-based greenness exposure and birth weight among Twitter mothers*
- 15 Minutes * Morgan Rose Shelor, University of Tennessee Knoxville; *Assessing Knoxville bus stops: seeking disability justice for disabled community members*
- 15 Minutes * YUE LI, ; QUNSHAN ZHAO, ; MINGSHU WANG, ; *Analysis The Influencing Factors of Urban Traffic Flows by Using Emerging Urban Big Data*

Toward a Genealogy of Global Infrastructure: Histories, Temporalities, Ruptures / Session 3 (Sponsored by Latin America Specialty Group, Political Geography Specialty Group, Urban Geography Specialty Group)

Room: Virtual 9

Day / Time: Friday, 03/24/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Simone Vegliò, Malmö University;

CHAIR(S):

Presentations:

- 15 Minutes * Markus Hesse, University of Luxembourg; *Global infrastructure, local alliances: a seaport at crossroads*
- 15 Minutes * Khidir Marsanto Prawirosusanto, University of Amsterdam; *Imagining the Future through Global Infrastructure: The Yogyakarta International Airport and Aerotropolis Development in Indonesia*
- 15 Minutes * Jessica Hope, University of Sty Andrews; *The Infrastructure of Sustainable Development*
- 15 Minutes * Nicolò Molinari, University IUAV of Venice; *A genealogical look at roundabouts starting from the yellow vests movement. From architectural garden element to logistical device and space of conflict.*
- 15 Minutes * Eduardo Ascensão, Center for Geographical Studies, IGOT, University of Lisbon; *Infrastructures for the poor: a genealogical view from the ordering of 'native' settlements to slum upgrade programs*

In search of causality: designs and analytical approaches in neighborhoods and health studies (Sponsored by No Sponsor Group Associated with this Session)

Room: Virtual 11

Day / Time: Friday, 03/24/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Marion Tharrey, Luxembourg Institute of Socio-Economic Research; Camille Perchoux, Luxembourg Institute of Socio-Economic Research; H el ene Charreire, French National Institute for Agriculture, Food, and Environment;

CHAIR(S): Marion Tharrey, Luxembourg Institute of Socio-Economic Research; H el ene Charreire, French National Institute for Agriculture, Food, and Environment;

Presentations:

- 15 Minutes * Marion Tharrey, Department of Urban development and mobility, Luxembourg Institute of Socio-Economic Research, Esch/Alzette, 11 Prte des Sciences, 4366 Esch-sur-Alzette, Luxembourg; Olivier Klein, Department of Urban Development and Mobility, Luxembourg Institute of Socio-Economic Research, Esch/Alzette, Luxembourg; Torsten Bohn, Department of Precision Health, Luxembourg Institute of Health, Strassen, Luxembourg; Laurent Malisoux, Department of Precision Health, Luxembourg Institute of Health, Strassen, Luxembourg; Camille Perchoux, Department of Urban Development and Mobility, Luxembourg Institute of Socio-Economic Research, Esch/Alzette, Luxembourg; *Nine-year exposure to residential greenness and the risk of metabolic syndrome: a longitudinal analysis of the ORISCAV-Lux cohort study*
- 15 Minutes * Camille Perchoux, Luxembourg institute of socio-economic Research; *Exploring the temporality of exposures in neighborhood effects on stress: concepts, study design and implication for causality*
- 15 Minutes * Helene Charreire, MoISA, Univ Montpellier, CIRAD, CIHEAM-IAMM, INRAE, Institut Agro, IRD, Montpellier, France; Benoit Conti, Universit e Gustave Eiffel, Ecole des Ponts, Champs-sur-Marne, France; Urbasante Study group, Interdisciplinary research consortium; *UrbASant e study: using natural experiment to improve understanding relationships between urban transformations and health*

Topics in Asia (Sponsored by No Sponsor Group Associated with this Session)

Room: Virtual 12

Day / Time: Friday, 03/24/2023; 4:30 PM - 5:50 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * JAEYEON LEE, University of Kentucky; *Left-Wing Populist Activism and Identification: A Psycho-Political Analysis of the "Comfort Woman" Statue Movements in South Korea*
- 15 Minutes * Hanbyeol Jang, Temple University; *The Geopolitics of Whaling and Japanese Colonialism in Korea*
- 15 Minutes * Pradeep Sangapala, University of Alberta; Rob Shields, University of Alberta; *Nationalism, Place, and Planning in Postcolonial Sri Lanka*

Housing in the Rentier City (Sponsored by No Sponsor Group Associated with this Session)

Room: Virtual 15

Day / Time: Friday, 03/24/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Sean Grisdale, University of Toronto; Callum Ward, Uppsala University; Jeremy Withers, University of Toronto;
CHAIR(S):

Presentations:

- 15 Minutes * Sean Grisdale, University of Toronto; *Build Toronto and the Condofication of "Surplus" City-Owned Land in Toronto 2008-2017*
- 15 Minutes * Hayoung Jeong, ; *Public Land for the Public Good? : Examining Community Land Trusts Efforts for Community-Controlled Urban Development in New York City*
- 15 Minutes * Jeremy Withers, University of Toronto, Department of Geography and Planning; *On the Potential and Limits of Land Value Capture as a 'Fix' to Urban Affordability Crises: Comparing divergent approaches and outcomes in Vancouver and Toronto*
- 15 Minutes * Callum Ward, Uppsala University; Thomas F Purcell, King's College London; *The political economy of land value capture in the UK: Rent and viability in Salford's new municipalist turn*

Non-Presenting Participants:

Discussant

Emily Rosenman, Penn State University;

European Specialty Group Business Meeting (Sponsored by European Specialty Group)

Room: Colorado, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Friday, 03/24/2023; 6:00 PM - 7:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes *European Specialty Group Business Meeting*
-

Applied Geography Specialty Group Keynote Speaker Reception (Sponsored by Applied Geography Specialty Group)

Room: Silver, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Friday, 03/24/2023; 6:00 PM - 8:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 80 Minutes *Applied Geography Specialty Group Keynote Speaker Reception*
-

Hazards, Risks, & Disasters Specialty Group Business Meeting (Sponsored by Hazards - Risks - and Disasters Specialty Group)

Room: Tower Court B, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Friday, 03/24/2023; 6:00 PM - 7:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes *Hazards, Risks, & Disasters Specialty Group Business Meeting*

Non-Presenting Participants:

Introduction

Elyse Zavar

Economic Geography Specialty Group Business Meeting (Sponsored by Economic Geography Specialty Group)

Track: Economic Geography Specialty Group Highlights and Crisis, Inequality, and Left-Behind Places, Economic Geography Specialty Group Highlights and Feminist and Digital Economic Geographies

Room: Tower Court C, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Friday, 03/24/2023; 6:00 PM - 7:00 PM

ORGANIZER(S):

CHAIR(S): Emily Rosenman, PSU;

Presentations:

- 15 Minutes *Economic Geography Specialty Group Business Meeting*

Non-Presenting Participants:

Introduction

Emily Rosenman

Biogeography Specialty Group Business Meeting (Sponsored by Biogeography Specialty Group)

Room: Directors Row H, Sheraton, Plaza Building, Lobby Level

Day / Time: Friday, 03/24/2023; 6:00 PM - 7:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes *Biogeography Specialty Group Business Meeting*

Non-Presenting Participants:

Introduction

Stockton Maxwell

Latin America Specialty Group Business Meeting (Sponsored by Latin America Specialty Group)

Room: Centennial Ballroom C, Hyatt Regency, Third Floor

Day / Time: Friday, 03/24/2023; 6:00 PM - 7:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes *Latin America Specialty Group Business Meeting*

Non-Presenting Participants:

Introduction

Andrea Marston

Networking Event for Encoding Geography RPP (Sponsored by No Sponsor Group Associated with this Session)

Room: Centennial Ballroom G, Hyatt Regency, Third Floor

Day / Time: Friday, 03/24/2023; 6:00 PM - 7:30 PM

ORGANIZER(S): Julaiti Nilupaer, American Association of Geographers; Coline Dony, American Association of Geographers;

CHAIR(S):

Presentations:

15 Minutes *Networking Event for Encoding Geography RPP*

Non-Presenting Participants:

Introduction

Coline Dony, American Association of Geographers;

GISS Specialty Group Reception (Sponsored by Geographic Information Science and Systems Specialty Group)

Room: Capitol Ballroom 4, Hyatt Regency, Fourth Floor

Day / Time: Friday, 03/24/2023; 6:00 PM - 7:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

80 Minutes *GISS Specialty Group Reception*

Symposium on Geospatial Approaches to Pressing Grand Challenges: Global Pandemics, Climate Change, and Food Security: Understanding and Tackling the Environment and Health Issues Facing Our World I (Sponsored by Geographic Information Science and Systems Specialty Group, Health and Medical Geography Specialty Group)

Room: Virtual 3

Day / Time: Friday, 03/24/2023; 6:00 PM - 7:20 PM

ORGANIZER(S): Mei-Po Kwan, The Chinese University of Hong Kong; Douglas Richardson, Harvard University; Wendy Guan, Harvard University; Tim Schwanen, University of Oxford; Dong Liu, The Chinese University of Hong Kong;

CHAIR(S): Changda Yu, The Chinese University of Hong Kong;

Presentations:

15 Minutes * Changda Yu, The Chinese University of Hong Kong; *Multiple greenspace exposure and momentary stress level in Hong Kong: The importance of mobility under temporal and activity context*

15 Minutes * Luyao Ma, Anhui Jianzhu University; * Yu Tai, Anhui Jianzhu University; * Jingjing Tang, Anhui Jianzhu University; * Jian Xu, Anhui Jianzhu University; *Research on the epidemic suitability measurement of urban park green space layout based on the combination of Peacetime and Epidemic—A Case Study of Hefei*

15 Minutes * LINGWEI ZHENG, Chinese University of Hong Kong; JIANWEI HUANG, Chinese University of Hong Kong; MEI-PO KWAN, Chinese University of Hong Kong; *Exploring the Interplay of Perceived Risk and Travel Flexibility in Daily Mobility Change: Evidence from Hong Kong's COVID-19 Pandemic*

15 Minutes * Evans Batung, Western University; Godwin Arku, Western University; Isaac Luginaah, Western University; *Managing migrant farmers' health and well-being during the COVID-19 pandemic: The role of employers and government in Canada*

15 Minutes * Nathalie Melo, Syracuse University; Jonnell Robinson, Syracuse University; *Retaliatory Eviction: Examining the relationship between eviction and housing code violations in Syracuse, NY*

Symposium on Geospatial Approaches to Pressing Grand Challenges: Global Pandemics, Climate Change, and Food Security: Understanding and Tackling the Environment and Health Issues Facing Our World II (Sponsored by Geographic Information Science and Systems Specialty Group, Health and Medical Geography Specialty Group)

Room: Virtual 4

Day / Time: Friday, 03/24/2023; 6:00 PM - 7:20 PM

ORGANIZER(S): Mei-Po Kwan, The Chinese University of Hong Kong; Douglas Richardson, Harvard University; Wendy Guan, Harvard University; Tim Schwanen, University of Oxford; Dong Liu, The Chinese University of Hong Kong;
CHAIR(S): Wangying Song, The Chinese University of Hong Kong;

Presentations:

- 15 Minutes * Maryia Bakhtsiyarava, UC Berkeley; *Effect modification of temperature-related mortality by city socioeconomic and demographic characteristics*
- 15 Minutes * lin zhang, Anhui Jianzhu University; * ziyao zhou, Anhui Jianzhu University; * mingxin chen, Anhui Jianzhu University; * xiaohong zhao, Anhui Jianzhu University; *Health-oriented assessment of the layout and optimization measures of tertiary hospitals in Hefei*
- 15 Minutes * Wanying Song, The Chinese University of Hong Kong; Mei-Po Kwan, The Chinese University of Hong Kong; Jianwei Huang; ; *Assessment of air pollution and air quality perception mis-match using mobility-based real-time exposure*
- 15 Minutes * jiawen liu, Anhui Jianzhu University; * xiaohong zhao, Anhui Jianzhu University; * ziyao zhou, Anhui Jianzhu University; * kangkang liu, Anhui Jianzhu University; *The threshold effect of tourism development on rural habitat quality: an urban model study in Anhui Province*
- 15 Minutes * Sudarshana Bordoloi, Minnesota State University, Mankato; *Racial Health Inequity: Racialization of Marginalized Immigrant Groups as a Barrier to Healthcare Access and Utilization*

Symposium on Geospatial Approaches to Pressing Grand Challenges: Global Pandemics, Climate Change, and Food Security: Challenges and Innovations on Environmental Contexts and Human Mobility Research in the Global Pandemic (Sponsored by Geographic Information Science and Systems Specialty Group, Health and Medical Geography Specialty Group, Spatial Analysis and Modeling Specialty Group)

Track: AAG's GeoEthics Initiative and Related Effort

Room: Virtual 5

Day / Time: Friday, 03/24/2023; 6:00 PM - 7:20 PM

ORGANIZER(S): Hanlin Zhou, University of Toronto; University of Toronto Mississauga; Haoxuan (Peter) Ge, University of Toronto Mississauga; Yongzhao (Devin) Wu, University of Toronto, University of Toronto Mississauga; Jue Wang, University of Toronto Mississauga;

CHAIR(S): Xiang (Peter) Chen, University of Connecticut; Kathleen Wilson, University of Toronto Mississauga;

Presentations:

- 15 Minutes * James David Gaboardi, Oak Ridge National Laboratory; Joseph Vincent Tuccillo, Oak Ridge National Laboratory; *Spatial Microsimulation and Activity Allocation for Examining COVID-19 Vaccine Access Profiles*
- 15 Minutes * Xiang Ye, Research Institute for Smart Cities, Shenzhen University; *Preliminary findings on the impacts of the MAUP on t-test: evidence from Monte-Carlo simulation*
- 15 Minutes * Yuanyuan Teng, Tohoku University; *Economic integration and residential mobility of land-lost households in China: Evidence from Nanchang city*

AAG Presidential Plenary: Marilyn Raphael - Toward More Just Geographies (Sponsored by No Sponsor Group Associated with this Session)

Track: AAG Events

Room: Grand Ballroom 1 , Sheraton, IM Pei Tower, Second Level

Day / Time: Friday, 03/24/2023; 6:15 PM - 7:30 PM

ORGANIZER(S): Marilyn Raphael, President, American Association of Geographers;

CHAIR(S):

Presentations:

- 15 Minutes *AAG Presidential Plenary: Marilyn Raphael - Toward More Just Geographies*

Non-Presenting Participants:

Panelist

Kelly Kay, UCLA;

Panelist

Guillermo Douglass-Jaimes, Pomona College;

Panelist

Tianna Bruno, University of Texas at Austin;

Geographic Information Science and Systems Specialty Group Business Meeting (Sponsored by Geographic Information Science and Systems Specialty Group)

Room: Capitol Ballroom 4, Hyatt Regency, Fourth Floor

Day / Time: Friday, 03/24/2023; 7:00 PM - 8:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes *Geographic Information Science and Systems Specialty Group Business Meeting*

Networking hour with UCS Science Hub for Climate Litigation (Sponsored by No Sponsor Group Associated with this Session)

Room: Centennial Ballroom D, Hyatt Regency, Third Floor

Day / Time: Friday, 03/24/2023; 7:30 PM - 8:30 PM

ORGANIZER(S): Sarah Goodspeed, Union of Concerned Scientists;
CHAIR(S):

Presentations:

80 Minutes *Networking hour with UCS Science Hub for Climate Litigation*

University at Buffalo Party (Sponsored by No Sponsor Group Associated with this Session)

Room: Mineral Hall Foyer, Hyatt Regency, Third Floor
Day / Time: Friday, 03/24/2023; 8:00 PM - 10:00 PM
ORGANIZER(S): Ling Bian, University at Buffalo;
CHAIR(S):

Presentations:

80 Minutes *University at Buffalo Party*

Methods in Geographic Information Science (Sponsored by No Sponsor Group Associated with this Session)

Room: Century, Sheraton, I.M. Pei Tower, Mezzanine Level
Day / Time: Saturday, 03/25/2023; 8:30 AM - 9:50 AM
ORGANIZER(S):
CHAIR(S):

Presentations:

15 Minutes * Mehak Sachdeva, ; A. Stewart Fotheringham, ; *New Perspectives on the Modifiable Areal Unit Problem and Geographical Simpson's Paradox: A Local Modeling Approach*
15 Minutes * Paul Jung, Inha University; Jean-Claude Thill, University of North Carolina at Charlotte; *Global and Local Indicator of Spatial Association of Functional Data: Re-extending Geary's C*
15 Minutes * Mikael Hiestand, USGS; Andrew Carleton, Penn State; *Spatial Clustering of Corn Belt Convective Systems in Relation to Crop-Forest Boundaries*
15 Minutes * Mike Childs, Blue Marble Geographics; *Kriging as an Interpolation Method in a Desktop GIS Workflow*

Why are people moving to unfamiliar places? And what happens when they arrive? (Sponsored by No Sponsor Group Associated with this Session)

Room: Colorado, Sheraton, I.M. Pei Tower, Mezzanine Level
Day / Time: Saturday, 03/25/2023; 8:30 AM - 9:50 AM
ORGANIZER(S):
CHAIR(S):

Presentations:

15 Minutes * Ines Miyares, Hunter College-CUNY; *Beyond the Yakima Valley: Washington State's Growing Mexican Landscapes*
15 Minutes * Reva Butensky, University of Michigan, School for Environment and Sustainability; *Narrativizing Environmental Violence: Birthright Israel and the Co-Production of Settler Imaginaries*
15 Minutes * Cheng-Fang Hsieh, ; Kuo-Chen Chang, ; *Population Migration Factors in Taiwan*
15 Minutes * Edward Painter, UCLA; *Soccer Leagues and Migration Regimes: Considering the Conjunctive Role of Migrant Soccer Leagues*
15 Minutes * Alistair Sheldrick, Queen Mary University of London; *The future of asylum in the UK: hierarchies of 'deservingness' and a two-tiered system*

Sustainability Education (Sponsored by Geography Education Specialty Group)

Room: Denver, Sheraton, I.M. Pei Tower, Mezzanine Level
Day / Time: Saturday, 03/25/2023; 8:30 AM - 9:50 AM
ORGANIZER(S): Thomas Larsen, University of Northern Iowa;
CHAIR(S):

Presentations:

15 Minutes * Sojung Huh, Texas State University; *Development in Knowledge Base of Geography Teachers for Teaching Sustainable Development in APHG*
15 Minutes * Abrar A Almalki, ; Balakrishna Gokaraju, ; Raymond C. Tesiero, ; *Renewable Energy Education*
15 Minutes * James Kernan, SUNY Geneseo; *Geography and Sustainability Studies*
15 Minutes * Jessica Ruth Barnes, Northern Arizona University; *Virtual Field Trips to Explore Sustainability in India*

Methodologies from Below: Indigenous and Feminist Popular Education Approaches to Geographic Research in Community (Sponsored by No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies
Room: Gold, Sheraton, I.M. Pei Tower, Mezzanine Level
Day / Time: Saturday, 03/25/2023; 8:30 AM - 9:50 AM
ORGANIZER(S): Carla Macal, University of Oregon; Maritza Geronimo, University of California, Los Angeles; Jazmin Hernandez Perez, University of California, Berkeley;
CHAIR(S): Carla Macal, University of Oregon;

Presentations:

15 Minutes *Methodologies from Below: Indigenous and Feminist Popular Education Approaches to Geographic Research in Community*

Non-Presenting Participants:

Introduction

Jazmin Hernandez

Panelist

Brian Zamora, University of California Los Angeles;

Panelist

Angela McMahon, University of California Berkeley;

Sustainability Capitalism 1: Investigating New Frontiers of Accumulation (Sponsored by Cultural and Political Ecology Specialty Group, Development Geographies Specialty Group, Economic Geography Specialty Group)

Room: Silver, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Saturday, 03/25/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): W. Nathan Green, National University of Singapore; Miles Kenney-Lazar, National University of Singapore;

CHAIR(S): W. Nathan Green, National University of Singapore;

Presentations:

15 Minutes *Sustainability Capitalism 1: Investigating New Frontiers of Accumulation*

Non-Presenting Participants:

Panelist

Matthew T. Huber, Syracuse University;

Panelist

Leigh Johnson, University of Oregon;

Panelist

Kathleen McAfee, San Francisco State University;

Panelist

Stefan Ouma, University of Bayreuth;

4. Population Specialty Group (Sponsored by Population Specialty Group)

Room: Spruce, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Saturday, 03/25/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Maximilian Buchholz, UCLA;

CHAIR(S): Maximilian Buchholz, UCLA;

Presentations:

15 Minutes * Alexi Vogel, Arizona State University; Dylan Connor, Arizona State University; Peter Rogerson, Arizona State University; *The implications of differential privacy for spatial demographic and migration analysis*

15 Minutes * Guixing Wei, Brown University; *Bayesian Spatial Multilevel Modeling of Demographic and Health Surveys (DHS) Data*

15 Minutes * Yilei Yu, Arizona State University; Dylan Shane Connor, Arizona State University; Aaron Berlin Flores, Arizona State University; Sara Meerow, Arizona State University; *Building Vulnerability in Mis-classified FEMA Flood Zones in Harris County, TX*

15 Minutes * Sarah E Walters, Oak Ridge National Laboratory; Marie Urban, Oak Ridge National Laboratory; *Ambient Population Density Estimation Applied to a Calendrical Cycle*

Power and Politics in the Production of Climate Knowledge 1 (Sponsored by Cultural and Political Ecology Specialty Group, Human Dimensions of Global Change Specialty Group)

Theme: Toward More Just Geographies

Track: Human Dimensions of Global Change Specialty Group Curated Track: Global change and local people

Room: Tower Court A, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Saturday, 03/25/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Meaghan Daly, University of Colorado Boulder; Katie Clifford, University of Colorado Boulder;

CHAIR(S): Meaghan Daly, University of Colorado Boulder;

Presentations:

15 Minutes * Katherine Cann, Rutgers University; *Towards Climate Justice? Strategies for Equitable Climate Adaptation Funding Programs and Co-Production Partnerships*

15 Minutes * Katherine R Clifford, University of Colorado Boulder, Western Water Assessment; *Moving Co-Production to the Frontlines: re-imagining climate services to support climate justice*

15 Minutes * Saleh Ahmed, Boise State University; *Minimizing usability gaps: Provisions of climate information services for improved farm-related adaptation decisions in climate vulnerable coastal Bangladesh*

15 Minutes * Edward R Carr, Clark University; *Elevating Power and Politics through Transformational Adaptation*

15 Minutes * Meaghan Daly, University of Colorado Boulder; Arielle Tozier de la Poterie, ; *Climate Control: Power, Politics, and the Governance of Global Climate Services*

Non-Presenting Participants:

Panelist

Katie Cann, Rutgers University;

Place Management 1: Conceptualising an emerging research field (Sponsored by No Sponsor Group Associated with this Session)

Room: Tower Court B, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Saturday, 03/25/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Nikos Ntounis, Institute of Place Management, Department of Marketing, Retail and Tourism, Manchester Metropolitan University (United Kingdom); Steve Millington, Institute of Place Management, Department of Marketing, Retail and Tourism, Manchester Metropolitan University (United Kingdom);

CHAIR(S): Nikos Ntounis, Institute of Place Management, Department of Marketing, Retail and Tourism, Manchester Metropolitan University (United Kingdom); Steve Millington, Institute of Place Management, Department of Marketing, Retail and Tourism, Manchester Metropolitan University (United Kingdom);

Presentations:

- 15 Minutes * Steve Millington, Manchester Metropolitan University; *Place Management and Leadership; place based governance and outcomes*
- 15 Minutes * Nikos Ntounis, ; *Mapping the theoretical terrain of place management*
- 15 Minutes * Ryan Walker, University of Saskatchewan; *Creating demand for a downtown lifestyle in a mid-sized Canadian prairie city*
- 15 Minutes * Matthew Anderson, Eastern Washington University; Zachary Arms, Eastern Washington University; *Business Improvement Districts, Class Turf War, and the Strategic Weaponization of Class Monopoly Rent*
- 15 Minutes * Boah Kim, Bridgewater State University; Sujin Jay Song, Bridgewater State University; *Spatial Reflections on the Dead/Abandoned Shopping Mall in the US*

Geographies of Digital Capitalism 1: Land (Sponsored by Digital Geographies Specialty Group, Economic Geography Specialty Group)

Theme: Toward More Just Geographies

Track: Economic Geography Specialty Group Highlights and Feminist and Digital Economic Geographies

Room: Tower Court C, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Saturday, 03/25/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Hilary Faxon, University of Copenhagen; Desiree Fields, University of California, Berkeley; Jovanna Rosen, Rutgers University-Camden; Jeremy Crampton, Newcastle University, UK; Luis Alvarez Leon, Dartmouth College;

CHAIR(S): Hilary Faxon, University of Copenhagen;

Presentations:

- 15 Minutes * Emily Reisman, University at Buffalo; Madeleine Fairbairn, University of California Santa Cruz; Zenia Kish, University of Tulsa; *Plant-form Capitalism: frontiers of rentiership in agri-food technology*
- 15 Minutes * Jovanna Rosen, Rutgers University-Camden; Luis F Alvarez Leon, Dartmouth College; *The variegated hinterlands of the digital growth machine*
- 15 Minutes * Jenny Goldstein, Cornell University; *Rethinking rural resistance in an age of digital surveillance*
- 15 Minutes * Courtney T. Wittekind, Yale University; Hilary Faxon, University of Montana; *Speculation, Scams and Security in Myanmar's Digital Land Market*

Thinking with more-than-human subsurfaces 1 (Sponsored by No Sponsor Group Associated with this Session)

Room: Tower Court D, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Saturday, 03/25/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Una Helle, THINK DEEP, Royal Holloway University London; Flora Parrott, THINK DEEP, Royal Holloway University London;

CHAIR(S):

Presentations:

- 15 Minutes * Dhiraj Nainani, Nanyang Technological University; *Notes from the underground: the spatio-legality of more-than-human wastewater assemblages*
- 15 Minutes * Flora Maeve Parrott, Royal Holloway University London; *Invisible Fish*
- 15 Minutes * Maria de Lourdes (Marilu) Melo Zurita, University of New South Wales; * Laura Harper, Monash University; Brian Martin, Monash University; Carolyn Briggs, RMIT; Nigel Bertram, Monash University; Jack Augustine Irvine Mitchell, Monash University; Catherine Murphy, Monash University; *Repairing memory and place: the undergrounding of water in Naarm (Melbourne)*
- 15 Minutes * Dara Saville, New Mexico State University; *Stories from the Botanical Underground*

Symposium on Geospatial Approaches to Pressing Grand Challenges: Global Pandemics, Climate Change, and Food Security: Emerging Trends in Community Food Environmental Research (Sponsored by Community Geographies Collaborative Specialty Group, Geographies of Food and Agriculture Specialty Group, Health and Medical Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Windows, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Saturday, 03/25/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Xiang Chen, University of Connecticut; Dong Liu, The Chinese University of Hong Kong;

CHAIR(S): Jue Wang, University of Toronto Mississauga;

Presentations:

- 15 Minutes * Lindsey Gail Smith, University of Toronto St George; Maggie Yifei Ma, ; Michael Widener, University of Toronto St George; Steven Farber, University of Toronto Scarborough; *Geographies of grocery shopping in major Canadian cities: Evidence from large-scale mobile app data*

- 15 Minutes * Weixuan Lyu, University of Connecticut; *Sensing urban foodscapes: Measuring the perceived food space of residents in Hartford, CT*
- 15 Minutes * Mengya Xu, University of Southern California; John P. Wilson, University of Southern California; Kayla de la Haye, University of Southern California; *Rethink the food access at household level: the food environment in pedestrian 15-minute neighborhoods*
- 15 Minutes * Neng Wan, ; Marta McCrum, University of Utah; Jiuying Han, University of Utah; *Disparities in Emergency General Surgery Services: accessibility, utilization, and outcomes*

Measuring Vulnerability 1: Critical Approaches to Social Vulnerability Indices (Sponsored by Hazards - Risks - and Disasters Specialty Group)

Theme: Toward More Just Geographies

Room: Directors Row E, Sheraton, Plaza Building, Lobby Level

Day / Time: Saturday, 03/25/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Mary Angelica Painter, Natural Hazards Center, University of Colorado Boulder; Sameer Shah, School of Environmental and Forest Sciences, University of Washington; Anaís Roque, Department of Anthropology, The Ohio State University;

CHAIR(S): Mary Angelica Painter, Natural Hazards Center, University of Colorado Boulder;

Presentations:

- 15 Minutes * Mary Angelica Painter, Natural Hazards Center, University of Colorado Boulder; Sameer H Shah, School of Environmental and Forest Sciences, University of Washington; Fernando Tormos-Aponte, Department of Sociology, University of Pittsburgh; Anaís Roque, Department of Anthropology, The Ohio State University; Lori Peek, Natural Hazards Center, University of Colorado Boulder; Olga Wilhelmi, Research Applications Laboratory, National Center for Atmospheric Research; *A Dynamic, Intersectional Approach to Transforming Social Vulnerability Indices*
- 15 Minutes * Eileen Sylvan Johnson, Bowdoin College; Jeremy Bell, The Nature Conservancy; Kristen Grant, Maine SeaGrant; Annie Cox, Wells National Estuarine Research Reserve; Victoria Boundy, Casco Bay Estuary Partnership; Elizabeth Hertz, Blue Sky Consulting; Samara Nassor, Bowdoin College; Kasey Cunningham, Bowdoin College; Jessica Brunacini, Maine Sea Grant; *The Social Resilience Project: The Potential of Scenario Planning Exercises in Refining Social Vulnerability Indices*
- 15 Minutes * Shelley Hoover, University of Iowa; Eric Tate, University of Iowa; *Geographic Variation of Social Vulnerability Indicators to Flooding in the United States*

Governing agriculture-driven land cover change in the tropics (Sponsored by Rural Geography Specialty Group)

Theme: Toward More Just Geographies

Track: Rural Geography Specialty Group Curated Track

Room: Directors Row H, Sheraton, Plaza Building, Lobby Level

Day / Time: Saturday, 03/25/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Sam Levy, NYU; Andini Desita Ekaputri, University of Hawaii at Manoa; Kimberly Carlson, NYU;

CHAIR(S): Sam Levy, NYU;

Presentations:

- 15 Minutes * Kimberly M Carlson, New York University; *How do private protected areas contribute to tropical conservation? An assessment of voluntary private conservation efforts in Indonesia.*
- 15 Minutes * Clare Sullivan, University of Wisconsin-Madison; Holly K Gibbs, University of Wisconsin-Madison; Lisa Rausch, University of Wisconsin-Madison; *The Potential of Colombia's Zero Deforestation Agreements to Protect Forests and Bird Habitat*
- 15 Minutes * Andini D. Ekaputri, University of Hawaii at Manoa; Kimberly M. Carlson, New York University; *CORPORATE SUSTAINABILITY CERTIFICATION AND SMALLHOLDER INCLUSION IN INDONESIAN OIL PALM SUPPLY CHAINS*
- 15 Minutes * Jonathan A. Sullivan, University of Arizona; Cyrus Samii, New York University; Dan G. Brown, University of Washington; Francis Moyo, Nelson Mandela African Institution of Science and Technology; Arun Agrawal, University of Michigan; *Large-scale land acquisitions exacerbate local land inequalities in Tanzania*
- 15 Minutes * Samuel A Levy, New York University; Kimberly Carlson, New York University; *Understanding the role of Indonesian Indigenous Lands for conservation*

"Detour" Mobilities and Alternate Perspectives on Time-Spaces (Sponsored by Transportation Geography Specialty Group, No Sponsor Group Associated with this Session)

Room: Directors Row I, Sheraton, Plaza Building, Lobby Level

Day / Time: Saturday, 03/25/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Jean-Baptiste Frétiqny, Cergy Paris Université; Weiqiang Lin, National University of Singapore;

CHAIR(S): Jean-Baptiste Frétiqny, CY Cergy Paris Université; Weiqiang , Lin, National University of Singapore;

Presentations:

- 15 Minutes * Weiqiang Lin, ; * Jean-Baptiste Frétiqny, ; *Theorising "Detour" Mobilities*
- 15 Minutes * Sondra Cuban, Western Washington University; *The Undocumented Maps of Mongolians and Their Detours in Korea*
- 15 Minutes * Jessica Collins, Macquarie University; *Political Geographies of 'The List': a mechanism of control over migrant mobility*
- 15 Minutes Key MacFarlane, University of California, Santa Cruz; *The Limits to Mobility: Detours and the Space-Times of the Subject*
- 15 Minutes * Greg Rybarczyk, University of Michigan-Flint; Ayse Ozbil Torun, Northumbria University; Demet Yesiltepe, Lancaster University; Gosev Argin, Istanbul Technical University; *Predictors of children's excess walking to school: A case study in Turkey*

Drawing as Critical Geographical Method 1 (Sponsored by Cultural Geography Specialty Group, Feminist Geographies Specialty Group, Qualitative Research Specialty Group)

Theme: Toward More Just Geographies

Room: Directors Row J, Sheraton, Plaza Building, Lobby Level
Day / Time: Saturday, 03/25/2023; 8:30 AM - 9:50 AM
ORGANIZER(S): Chan Arun-Pina, York University; Karen Paiva Henrique, University of Amsterdam; Aparna Parikh, Pennsylvania State University; Sage Brice, Durham University; Felix McNulty, Durham University;
CHAIR(S): Chan Arun-Pina, York University; Sage Brice, Durham University;

Presentations:

5 Minutes *Drawing as Critical Geographical Method 1*

Non-Presenting Participants:

Panelist

Aleksandra Ianchenko, Tallinn University and Abo Akademi University;

Panelist

Dominique Sasha N. Amorsolo, University of the Philippines Diliman;

Panelist

Doris Rohr, Liverpool Hope University;

Panelist

Niamh Clarke

Panelist

Gunter Gassner, Cardiff University;

Author Meets Critics: Nicholas Blomley's Territory and Mariana Valverde's Infrastructure (Sponsored by Legal Geography Specialty Group, Urban Geography Specialty Group)

Track: Legal Geography Specialty Group Curated Track
Room: Governors Square 9, Sheraton, Concourse Level
Day / Time: Saturday, 03/25/2023; 8:30 AM - 9:50 AM
ORGANIZER(S): D. Asher Ghertner, Rutgers University;
CHAIR(S): D. Asher Ghertner, Rutgers University;

Presentations:

15 Minutes *Author Meets Critics: Nicholas Blomley's Territory and Mariana Valverde's Infrastructure*

Non-Presenting Participants:

Panelist

Ayona Datta, University College London;

Panelist

Joe Bryan, University of Colorado, Boulder;

Panelist

Sarah Hunt, University of Victoria;

Discussant

D. Asher Ghertner, Rutgers University;

Panelist

Nicholas Blomley, Simon Fraser University;

Panelist

Mariana Valverde, University of Toronto;

Geographies of Real Property Across the Urban/Rural Divide III: New State Property Regimes (Sponsored by Cultural and Political Ecology Specialty Group, Economic Geography Specialty Group, Urban Geography Specialty Group)

Track: Economic Geography Specialty Group Highlights and Crisis, Inequality, and Left-Behind Places
Room: Governors Square 10, Sheraton, Concourse Level
Day / Time: Saturday, 03/25/2023; 8:30 AM - 9:50 AM
ORGANIZER(S): Renee Tapp, University of Illinois-Chicago; Rachel Weber, University of Illinois-Chicago; Kelly Kay, UCLA; Taylor Shelton, Georgia State University; Levi Van Sant, George Mason University;
CHAIR(S): Renee Tapp, University of Illinois-Chicago;

Presentations:

20 Minutes * Julia Wagner, Clark University; *Performing Publics: Changing Landscapes of Urban Real Property for Decarbonization*

20 Minutes * John P. Casellas Connors, Texas A&M University; Christopher Rea, Ohio State University; Elizabeth Carlino, Texas A&M University; *Bound by Tax: Wildlife management, public lands, and the reproduction of gun use*

20 Minutes * Ludovic Halbert, Gustave Eiffel University, LATTS; * Félix Adisson, Gustave Eiffel University, LATTS; *State financialization: Permanent austerity, financialized real estate and the politics of public assets in Italy*

20 Minutes * Michelle Eirini Padley, University of North Carolina at Chapel Hill; *Military Pasts, City Futures: The Transition of Brooks, San Antonio from Military Base to a Peri-Urban Mixed-Use Development*

The Softer Side of Enforcement? Exploring Border Enforcement Beyond Militarization and Criminalization (Sponsored by Feminist Geographies Specialty Group, Political Geography Specialty Group)

Room: Governors Square 11, Sheraton, Concourse Level
Day / Time: Saturday, 03/25/2023; 8:30 AM - 9:50 AM
ORGANIZER(S): Kate Coddington, University at Albany-SUNY; Elisa Sperandio, University of Arizona;

CHAIR(S): Jill Williams, University of Arizona;

Presentations:

- 15 Minutes * Antoine Pécoud, University Sorbonne Paris Nord; *Migration control as communication? Voluntary Returns, Information Campaigns and the Justification of Contested Migration/Border Governance*
- 15 Minutes * Raffaella Pagogna, University of Vienna; *Geographies of risk: Localizing the notions of risk and danger in migration-information campaigns*
- 15 Minutes * Jorge Choy-Gómez, Lozano Long Institute of Latin American Studies, University of Texas at Austin; Rebecca Maria Torres, Department of Geography and The Environment, University of Texas at Austin; *Backdoor Asylum: Title 42 Exceptions and Everyday Practices of Power at the Mexico-US Border*
- 15 Minutes * Kate Coddington, University at Albany, SUNY; Jill Williams, University of Arizona; *Deterring transnational migration: public information campaigns, affective governmentality, and the family*
- 15 Minutes * Hiba Sha'ath, York University; *Pastors and peer educators: containing sub-Saharan migrants' migration aspirations through community outreach*

In Conversation with Ray Hudson: Placing British Coal in New Contexts of Transition (Sponsored by Economic Geography Specialty Group)

Theme: Toward More Just Geographies

Track: Economic Geography Specialty Group Highlights and Crisis, Inequality, and Left-Behind Places

Room: Governors Square 12, Sheraton, Concourse Level

Day / Time: Saturday, 03/25/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Virginia Parks, University of California Irvine;

CHAIR(S):

Presentations:

- 15 Minutes *In Conversation with Ray Hudson: Placing British Coal in New Contexts of Transition*

Non-Presenting Participants:

Panelist

Ray Hudson, Durham University;

Panelist

Virginia Parks, University of California Irvine;

Panelist

Nikki Luke, University of Tennessee;

Panelist

Mukul Kumar, University of California Irvine;

Smart Cities in Global Comparative Perspective: Worlding and Provincializing Relationships 1 (Sponsored by Digital Geographies Specialty Group, Political Geography Specialty Group, Urban Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Governors Square 14, Sheraton, Concourse Level

Day / Time: Saturday, 03/25/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Byron Miller, University of Calgary; Tim Bunnell, National University of Singapore; Kevin Ward, University of Manchester;

CHAIR(S): Byron Miller, University of Calgary; Kevin Ward, University of Manchester;

Presentations:

- 15 Minutes * Byron Miller, University of Calgary; Kevin Ward, University of Manchester; Andrew Karvonen, Lund University; Tim Bunnell, National University of Singapore; HaeRan Shin, Seoul National University; Sue-Ching Jou, National Taiwan University; Ramon Ribera-Fumaz, Universitat Oberta de Catalunya; Zachary Spicer, York University; *Varieties of States, Varieties of Smart Cities*
- 15 Minutes * Kevin Ward, University of Manchester; * Teresa Abbruzzese, York University; Tim Bunnell, National University of Singapore; Paolo Cardullo, Universitat Oberta de Catalunya; I-Chun Catherine Chang, Macalester College; Lily Kong, Singapore Management University; Byron Miller, University of Calgary; Ramon Ribera-Fumaz, Universitat Oberta de Catalunya; HaeRan Shin, Seoul National University; Zachary Spicer, York University; Orlando Woods, Singapore Management University; *A comparison of comparisons: evidence from an international comparative study of "smart cities"*
- 15 Minutes * Tim Bunnell, National University of Singapore; Paolo Cardullo, Universitat Oberta de Catalunya; I-Chun Catherine Chang, Macalester College; Sue-Ching Jou, Taiwan National University; Andrew Karvonen, Lund University; Lily Kong, Singapore Management University; Byron Miller, University of Calgary; Ramon Ribera-Fumaz, Universitat Oberta de Catalunya; HaeRan Shin, Soeul National University; Zachary Spicer, York University; Orlando Woods, Singapore Management University; *Civic participation in a world of smart city initiatives: a comparative appraisal of diverse forms and trajectories*
- 15 Minutes * I-Chun Catherine Chang, ; * Orlando Woods, Singapore Management University; HaeRan Shin, Seoul National University; Sue-Ching Jou, National Taiwan University; Ming-Kuang Chung, Academia Sinica; *The remaking of the smart city in the Covid 19 pandemic: a comparative study of Seoul, Singapore and Taipei*
- 15 Minutes * Victoria Fast, University of Calgary; * Teresa Abbruzzese, York University; *Weaving the web of who's responsible for the smart city*

Research in Geography Education (Sponsored by Geography Education Specialty Group)

Room: Governors Square 15, Sheraton, Concourse Level

Day / Time: Saturday, 03/25/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Michael Solem, Texas State University;

CHAIR(S): Michael Solem, Texas State University;

Presentations:

- 15 Minutes * Dianna Gielstra, Prescott College; Lynn M. Resler, Virginia Tech; Lynn Moorman, Mount Royal University; Niccole V. Cervený, Mesa Community College; Schulte Ami, Virginia Tech; Jacquelyn Kelly, University of Phoenix; *A methodological framework for transitioning field-based geography to virtual landscape learning in higher education: a case study from alpine glacial landscapes in Glacier National Park, Montana*
- 15 Minutes * Kelly León, University of San Diego; *Asset-based Approaches: Teaching for and about justice, equity, and inclusion in K12 geography classrooms*
- 15 Minutes * Lisa D. Elikan, Texas State University; *Informal and Non-formal Geography Education: A Discussion of Current Research and Future Directions*
- 15 Minutes * Rafael de Miguel González, EUROGEO; *European and international research on geography education and geographical competences*
- 15 Minutes * Michael Solem, Texas State University; Phillip Vaughan, Texas State University; *Factors that Affect Student Outcomes in U.S. Geography Education*

Ins and outs of article publishing, from draft to print (Sponsored by Feminist Geographies Specialty Group, Graduate Student Affinity Group)

Track: AAG Careers and Professional Development
Room: Governors Square 16, Sheraton, Concourse Level
Day / Time: Saturday, 03/25/2023; 8:30 AM - 9:50 AM
ORGANIZER(S): Nancy Hiemstra, Stony Brook University;
CHAIR(S): Rachael Cofield, Florida State University; Nancy Hiemstra, Stony Brook University;

Presentations:

- 15 Minutes *Ins and outs of article publishing, from draft to print*

Non-Presenting Participants:**Panelist**

Caroline Nagel, University of South Carolina;

Panelist

Sharlene Mollett, University of Toronto;

Panelist

Patricia Ehrkamp, University of Kentucky;

Panelist

Lena Grip, Karlstad University;

Pluralities of Transnational Identities and Sexualities (Sponsored by Feminist Geographies Specialty Group, Latinx Geographies Specialty Group, Queer and Trans Geographies Specialty Group)

Room: Centennial Ballroom A, Hyatt Regency, Third Floor
Day / Time: Saturday, 03/25/2023; 8:30 AM - 9:50 AM
ORGANIZER(S): Norman Ornelas Jr., Penn State University; Edgar Sandoval, Williams College;
CHAIR(S): Norman Ornelas Jr., Penn State University; Edgar Sandoval, Williams College;

Presentations:

- 15 Minutes *Pluralities of Transnational Identities and Sexualities*

Non-Presenting Participants:**Discussant**

Debanuj DasGupta, University of California, Santa Barbara;

Panelist

Ryan Centner, London School of Economics;

Panelist

Soohyung Hur, University of Washington;

Panelist

Hassan Ragy, Concordia University;

Panelist

Farhang Rouhani, University of Mary Washington;

Discussant

Edgar Sandoval, Williams College;

Panelist

Yuri Fraccaroli, University of California, Santa Barbara;

Symposium on Human Dynamics Research: Lessons Learned From the COVID-19 Pandemic - Evolving Geospatial Methods and Perspectives of Human Mobility and Urban Dynamics Research 1 (Sponsored by Geographic Information Science and Systems Specialty Group, Health and Medical Geography Specialty Group, Spatial Analysis and Modeling Specialty Group)

Track: AAG's GeoEthics Initiative and Related Effort
Room: Centennial Ballroom B, Hyatt Regency, Third Floor
Day / Time: Saturday, 03/25/2023; 8:30 AM - 9:50 AM
ORGANIZER(S): Atsushi Nara, San Diego State University; Ming-Hsiang Tsou, San Diego State University; Yi-Chen Wang, National University of Singapore; Jessica Embury, San Diego State University; Christopher Swindell, San Diego State University;

CHAIR(S): Atsushi Nara, San Diego State University;

Presentations:

- 15 Minutes * Ming-Hsiang Tsou, The Center for Human Dynamics, San Diego State University; Jian Xu, The Center for Human Dynamics, San Diego State University; *The Mismatch of COVID-19 Vaccination Implementation: A Case Study in San Diego*
- 15 Minutes * SU YEON HAN, ; *A CyberGIS Approach to Exploring Neighborhood-level Vulnerability*
- 15 Minutes * Amber D. DeJohn, University of Toronto - St. George; Michael J. Widener, University of Toronto - St. George; Bochu Liu, University of Cambridge; Xinlin Ma, Tsinghua University; Zhilin Liu, Tsinghua University; *Older Chinese migrants' emotional health and paired time use schedules during Toronto's extended lockdown*
- 15 Minutes * Siying Wang, The University of Hong Kong; Weifeng Li, The University of Hong Kong; Dawei Wang, The University of Hong Kong; *The spatio-temporal variability of the COVID-19 lockdown impact on NO2 concentrations: A satellite-based modelling study*
- 15 Minutes * My-Thu Tran, San Diego State University; Bo Yang, San José State University; *Using thermal remote sensing to quantify impact of traffic on urban heat island during COVID-19 lockdown in North California bay area*

Material Culture and Geography 1: Cultural and Material Landscapes (Sponsored by Cultural Geography Specialty Group, Landscape Specialty Group, Qualitative Research Specialty Group)

Room: Centennial Ballroom C, Hyatt Regency, Third Floor

Day / Time: Saturday, 03/25/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Sara Beth Keough, Saginaw Valley State University;

CHAIR(S): Sara Beth Keough, Saginaw Valley State University;

Presentations:

- 15 Minutes * Neil Conner, California State University, Fresno; *Sportscapes in Virtual Reality*
- 15 Minutes * Toni Alexander, Southeast Missouri State University; *Downtown Decay in the University Core: Cultural Landscape Impacts of Disinvestment in Public Higher Education*
- 15 Minutes * Lexie Gold, DePaul University; *Objects of Fascination: Constructing gender identity in the landscape of war*
- 15 Minutes * Benjamin Smith, Florida International University; *South Florida and the Material Fuel for Financial Fraud*

Data-driven Movement Analytics (Sponsored by Cyberinfrastructure Specialty Group, Geographic Information Science and Systems Specialty Group, Transportation Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Centennial Ballroom D, Hyatt Regency, Third Floor

Day / Time: Saturday, 03/25/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Luyu Liu, The Ohio State University; Jinyung Lee, Western University; Jed Long, Western University; Harvey J. Miller, The Ohio State University; Ningchuan Xiao, The Ohio State University;

CHAIR(S): Luyu Liu, The Ohio State University;

Presentations:

- 15 Minutes * Hui Shi, ; Rongxiang Su, ; Konstadinos G. Goulias, ; *Exploring the impact of COVID-19 pandemic on Americans time use related subjective well-being*
- 15 Minutes * Chanwoo Jin, Department of Humanities and Social Sciences, Northwest Missouri State University; Sohyun Park, Computational and Data Sciences, George Mason University; Hui Jeong Ha, Department of Geography and Environment, Western University; Jinyung Lee, Department of Geography and Environment, Western University; Junghwan Kim, Department of Geography, Virginia Polytechnic Institute and State University; Johan Hutchenreuther, Department of Geography and Environment, Western University; Atsushi Nara, Department of Geography, San Diego State University; *Predicting Households' Residential Mobility Trajectories: A Geographically Localized Interpretable Model-agnostic Explanation*
- 15 Minutes * Maryam Torkashvand, Geographical and Sustainability Sciences, University of Iowa, Iowa City, Iowa, USA; Caglar Koylu, Geographical and Sustainability Sciences, University of Iowa, Iowa City, Iowa, USA; Hoeyun Kwon, Department of Geographical and Sustainability Sciences, University of Iowa, Iowa, USA; Alice Bee Kasakoff, Department of Geography, University of South Carolina, Columbia, South Carolina, USA; *Historical Migration Regions and Present Regional Identities*
- 15 Minutes * Ran Tao, University of South Florida; Jean-Claude Thill, University of North Carolina at Charlotte; Yuzhou Chen, University of South Florida; *Measuring Spatiotemporal Association for Migration Flow Data*
- 15 Minutes * Xavier Delclòs-Alió, Department of Geography, Universitat Rovira i Virgili (SPAIN); Albert Arias, Department of Geography, Universitat Rovira i Virgili; Fahimeh Tavafi, Department of Geography, Universitat Rovira i Virgili; Verónica Mejía, Department of Geography, Universitat Rovira i Virgili; Marta Catalán, Department of Geography, Universitat Rovira i Virgili; Aaron Gutiérrez, Department of Geography, Universitat Rovira i Virgili; *Walking patterns of cruise passengers in a Mediterranean city: initial evidence from a GPS tracking experiment in Barcelona*

Doing Public Geography (Sponsored by No Sponsor Group Associated with this Session)

Track: AAG Careers and Professional Development

Room: Centennial Ballroom E, Hyatt Regency, Third Floor

Day / Time: Saturday, 03/25/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Reece Jones, University of Hawai'i;

CHAIR(S): Reece Jones, University of Hawai'i;

Presentations:

- 15 Minutes *Doing Public Geography*

Non-Presenting Participants:

Panelist

Kendra McSweeney

Panelist

Rashad Shabazz

Panelist

Farhana Sultana

Panelist

Petra Molnar

Panelist

Austin Kocher

Panelist

Deondre Smiles

Author Meets the Critics: Water: A Critical Introduction (Sponsored by Cultural and Political Ecology Specialty Group, Water Resources Specialty Group)

Room: Centennial Ballroom F, Hyatt Regency, Third Floor

Day / Time: Saturday, 03/25/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Chris Sneddon, Dartmouth College;

CHAIR(S): Chris Sneddon, Dartmouth College;

Presentations:

15 Minutes *Author Meets the Critics: Water: A Critical Introduction*

Non-Presenting Participants:

Panelist

Alida Cantor, Portland State University;

Panelist

Kathryn Furlong, University of Montreal;

Panelist

Jessica Barnes, University of South Carolina;

Panelist

Filippo Menga, University of Bergamo;

Panelist

Wendy Jepson, Texas A&M University;

Panelist

Christopher Sneddon, Dartmouth College;

Discussant

Naho Mirumachi, King's College London;

Discussant

Katie Meehan, King's College London;

Cities and climate change (Sponsored by No Sponsor Group Associated with this Session)

Room: Centennial Ballroom G, Hyatt Regency, Third Floor

Day / Time: Saturday, 03/25/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Kris Bezdecny, Cal State LA;

CHAIR(S): Kris Bezdecny, Cal State LA;

Presentations:

15 Minutes * Shaifali Prajapati, Florida State University; *What does equity look like? An evaluation of health equity in public health climate adaptation plans and planning activities*

15 Minutes * Diana Yoon, York University, Faculty of Urban and Environmental Change; *Climate Mitigation from a Renter-Centered Perspective: A Case Study of Boulder's SmartRegs Program*

15 Minutes * Kris Bezdecny, Cal State LA; *Urban tourism and the climate crisis: impacts, consequences, and potential ways forward*

AAG 2023 Symposium on Harnessing the Geospatial Data Revolution for Sustainability Solutions: Data-Intensive Geospatial Understanding for Sustainability Solutions (Sponsored by Cyberinfrastructure Specialty Group, Geographic Information Science and Systems Specialty Group, Spatial Analysis and Modeling Specialty Group)

Room: Centennial Ballroom H, Hyatt Regency, Third Floor

Day / Time: Saturday, 03/25/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Shaowen Wang, University of Illinois Urbana-Champaign; Alexander Michels, University of Illinois Urbana-Champaign;

Jinwoo Park, University of Illinois Urbana-Champaign;

CHAIR(S): Shaowen Wang, University of Illinois Urbana-Champaign;

Presentations:

15 Minutes *AAG 2023 Symposium on Harnessing the Geospatial Data Revolution for Sustainability Solutions: Data-Intensive Geospatial Understanding for Sustainability Solutions*

Non-Presenting Participants:

Introduction

Shaowen Wang, University of Illinois Urbana-Champaign;

Panelist

Steven Manson, University of Minnesota;

Panelist

Harvey Miller, The Ohio State University;

Panelist

Patricia Solis, Arizona State University;

Panelist

John Wilson, University of Southern California;

AAG Council Award for Best Student Papers at Regional Division Meetings 1 (Sponsored by No Sponsor Group Associated with this Session)

Room: Mineral Hall A, Hyatt Regency, Third Floor

Day / Time: Saturday, 03/25/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Candida Mannozi, AAG;

CHAIR(S): Emily Fekete, AAG; Candida Mannozi, AAG;

Presentations:

15 Minutes *AAG Council Award for Best Student Papers at Regional Division Meetings 1*

Non-Presenting Participants:**Panelist**

Naomi Hazarika, University of Colorado Boulder;

Panelist

Lauren Gerlowski, University of Wisconsin;

Panelist

Xueyuan Eric Gao, University of Maryland;

Panelist

Maria Morresi, West Chester University;

Panelist

Carolyn Weinstein, SUNY New Paltz;

Panelist

Weiyang Lin, Texas A&M University;

Panelist

Sarah Pettyjohn, University of North Texas;

Panelist

Jacob Hines, Tarleton State University;

Un-Grounding: Pursuing Post-foundational Geographies (Sponsored by No Sponsor Group Associated with this Session)

Room: Mineral Hall B, Hyatt Regency, Third Floor

Day / Time: Saturday, 03/25/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Coleman Allums, University of Georgia; Matthew Harris, University of Georgia;

CHAIR(S): Coleman Allums, University of Georgia;

Presentations:

15 Minutes * Matthew Harris, University of Georgia; *Towards a post-foundational geography of housing in Oakland, California*

15 Minutes * Coleman Alexander Allums, University of Georgia; *Un-Grounding Secession: Imagining the Foundations of Boundary Work*

15 Minutes * Joe Blakey, The University of Manchester; *What Repoliticisation Means and Requires*

15 Minutes * Friederike Landau-Donnelly, Radboud Universiteit NL; *Wet for Nothing: Throwing Post-Foundationalism into Bodies of Water*

Environmental History from Lake Sediments and Other Natural Archives I: Vegetation Response and Fire Regimes (Sponsored by Biogeography Specialty Group, Climate Specialty Group, Paleoenvironmental Change Specialty Group)

Room: Mineral Hall C, Hyatt Regency, Third Floor

Day / Time: Saturday, 03/25/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): David Porinchu, University of Georgia;

CHAIR(S): David Porinchu, University of Georgia;

Presentations:

15 Minutes * Lauren V.R. Nesbitt, Brock University; Michael F.J. Pisaric, Brock University; Kevin K.F. Ng, Western University; Katrina A. Moser, Western University; *High-resolution paleo fire reconstructions from the Northwest Territories, Canada using macroscopic charcoal and pollen records*

15 Minutes * Megan K Walsh, Central Washington University; Brynn M Harrison, Central Washington University; Jennifer R Marlon, Yale University; *Postglacial Biomass Burning Trends in the Eastern Washington Cascades, USA*

15 Minutes * Bryan Shuman, University of Wyoming; Ioana C. Stefanescu, University of Wyoming; Laurie D Grigg, Norwich University; David R. Foster, Harvard University; W. Wyatt Oswald, Emerson College; *A mid-Holocene millennial oscillation in latitudinal temperature and vegetation gradients along the western North Atlantic margin*

15 Minutes * Luke R Blentlinger, University of Tennessee; Luis Guillermo Artavia Rodriguez, University of Costa Rica; Sally P Horn, University of Tennessee; *A 12,000-year sediment record of fire history from a Costa Rican grass savanna*

Global Networks - Trade and Investment (Sponsored by No Sponsor Group Associated with this Session)

Room: Mineral Hall D, Hyatt Regency, Third Floor
Day / Time: Saturday, 03/25/2023; 8:30 AM - 9:50 AM
ORGANIZER(S): Keith Waters, Arizona State University;
CHAIR(S): Keith Waters, Arizona State University;

Presentations:

- 15 Minutes * Lisha He, Lingnan University; *Global FDI Network and the COVID-19 Pandemic*
15 Minutes * Vladimir Pazitka, University of Leeds; Luke Milsom, University of Oxford; Isabelle Roland, Bank of England; Dariusz Wójcik, University of Oxford; *The gravity of syndication ties in international equity underwriting*
15 Minutes * Seonghun KIM, Seoul National University; Yangmi KOO, Seoul National University; *Risk Management in Korean Electronic Industry Global Production networks*
15 Minutes * Keith L Waters, ASU School of Complex Adaptive Systems; Shade T. Shutters, ASU School of Complex Adaptive Systems; Rachata Muneeppeerakul, University of Florida; *Diversity in International Energy Trade Markets*

Radical Food Geography 1 (In-Person) (Sponsored by Cultural and Political Ecology Specialty Group, Geographies of Food and Agriculture Specialty Group, Socialist and Critical Geography Specialty Group)

Theme: Toward More Just Geographies
Room: Mineral Hall E, Hyatt Regency, Third Floor
Day / Time: Saturday, 03/25/2023; 8:30 AM - 9:50 AM
ORGANIZER(S): Charles Levkoe, Lakehead University; Colleen Hammelman, UNC Charlotte; Kristin Reynolds, The New School;
CHAIR(S): Charles Levkoe, Lakehead University;

Presentations:

- 15 Minutes * Kristen Lowitt, Queen's University; * Charles Levkoe, Lakehead University; *Towards self-determination and resurgence in small-scale fisheries: Insights from Batchewana First Nation fisheries*
15 Minutes * Roseann Kerr, Lakehead University; Levkoe Charles, Lakehead University; *Beyond "good intentions": Developing meaningful Indigenous-settler partnerships to support Indigenous Food Sovereignty*
15 Minutes * Erica Zurawski, University of California, Santa Cruz; Alanna K Higgins, West Virginia University; *Radical Legal Geographies of Food Desert Spatial Imaginaries*
15 Minutes * Jessica Gilbert-Overland, SUNY Geneseo; *Navigating Limitations of Values-Based Public Institutional Food Procurement: Racial justice advocacy in the Good Food Buffalo Coalition*

Critical physical geographies in/from/of Latin America I: Social-environmental research for more just futures (Sponsored by Cultural and Political Ecology Specialty Group, Human Dimensions of Global Change Specialty Group, Latin America Specialty Group)

Theme: Toward More Just Geographies
Room: Mineral Hall F, Hyatt Regency, Third Floor
Day / Time: Saturday, 03/25/2023; 8:30 AM - 9:50 AM
ORGANIZER(S): Joel Correia, Colorado State University; Manuel Prieto, Universidad de Tarapacá;
CHAIR(S): Joel Correia, Colorado State University;

Presentations:

- 12 Minutes * Jonathan Burton, University of Colorado Denver; *Critical Physical Geography of Glacial Hazards in Chilean Patagonia*
12 Minutes * Blaise Murphy, University of Texas at Austin; *Asphalt and Concrete in the Andes: Shifting patterns of social relations, water and sediments on an agricultural terraced landscape in Southern Peru*
12 Minutes * Manuel Prieto, Universidad de Tarapacá; *Unveiling the Impacts of Water Extraction and Drought on high altitude peatlands (bofedales) of northern Chile: A Critical Physical Geography Study*

Non-Presenting Participants:

Introduction

Joel Correia, Colorado State University;

Panelist

Jonathan Burton, University of Denver;

Panelist

Blaise Murphy, University of Texas;

Panelist

Manuel Prieto, Universidad de Tarapacá;

Discussant

Rebecca Lave, Indiana University;

Will we know them by their works? Critically assessing high-resolution characterization of (sub)populations derived from the distant measurement of their built environments (Sponsored by Population Specialty Group)

Theme: Toward More Just Geographies
Track: AAG's GeoEthics Initiative and Related Effort
Room: Mineral Hall G, Hyatt Regency, Third Floor
Day / Time: Saturday, 03/25/2023; 8:30 AM - 9:50 AM
ORGANIZER(S): Angela Cunningham, Oak Ridge National Laboratory;
CHAIR(S): Angela Cunningham, Oak Ridge National Laboratory;

Presentations:

- 15 Minutes * Angela R Cunningham, Oak Ridge National Laboratory; Joe Tuccillo, Oak Ridge National Laboratory; Tyler Frazier, Oak Ridge National Laboratory; Anurupa Roy, Oak Ridge National Laboratory; Carson Woody, Oak Ridge National Laboratory; *Identifying socioeconomic distinctions in the built environment: a case study using dwelling and occupant characteristics recorded in Ghana's Demographic and Health Survey of 2014*
- 15 Minutes * Clinton William Stipek, Oak Ridge National Laboratory; Ty Frazier, Oak Ridge National Laboratory; Debraj De, Oak Ridge National Laboratory; Brian Wong, Duke University; *Leveraging Random Forest on Open-Source, Big Data to Calculate Number of Building Floors*
- 15 Minutes * Lukas von Tobel, ; *Development of a Rapid Population Estimate (RPE) based on Building Footprints, Neighborhood Type and Georeferenced Input Data*
- 15 Minutes * Fennis Reed, Department of Finance, Demographic Research Unit; *Dynamic Estimates of Population via the Cadastral Expert Dasymetric System*
-

Access to Health Care (Sponsored by Health and Medical Geography Specialty Group)

Room: Granite A, Hyatt Regency, Third Floor
Day / Time: Saturday, 03/25/2023; 8:30 AM - 9:50 AM
ORGANIZER(S):
CHAIR(S):

Presentations:

- 20 Minutes * Yutian Zeng, Louisiana State University; Fahui Wang, Louisiana State University; *Access to telehealth via Two-Step Virtual Catchment Area (2SVCA) method in Louisiana*
- 20 Minutes * Leah Anderson, University of Denver; *A Geographic Perspective on Abortion Access in Michigan*
- 20 Minutes * Sigrid Van Den Abbeele, UC Santa Barbara; Elizabeth Ackert, UC Santa Barbara; Hannah Malak, UC Santa Barbara; Logan Cimino, UC Santa Barbara; Gabriel van Praag, UC Santa Barbara; Fernando Meza, UC Santa Barbara; Savina Johal, UC Santa Barbara; *Latinx Destinations, Segregation, and Access to Federally Qualified Health Centers*
-

Author Meets Critic: Violent Utopia by Jovan Scott Lewis (Sponsored by Black Geographies Specialty Group)

Theme: Toward More Just Geographies
Room: Agate A, Hyatt Regency, Third Floor
Day / Time: Saturday, 03/25/2023; 8:30 AM - 9:50 AM
ORGANIZER(S): Jane Henderson, Dartmouth College;
CHAIR(S):

Presentations:

- 15 Minutes *Author Meets Critic: Violent Utopia by Jovan Scott Lewis*

Non-Presenting Participants:**Panelist**

J.T. Roane, Rutgers University;

Panelist

Morgan Vickers, University of California, Berkeley;

Discussant

Jovan Lewis, University of California, Berkeley;

Panelist

LaToya Eaves, Wesleyan University College of the Environment;

Panelist

Danielle Purifoy, University of North Carolina, Chapel Hill;

COVID-19: Effects and Education (Sponsored by No Sponsor Group Associated with this Session)

Room: Capitol Ballroom 1, Hyatt Regency, Fourth Floor
Day / Time: Saturday, 03/25/2023; 8:30 AM - 9:50 AM
ORGANIZER(S):
CHAIR(S):

Presentations:

- 15 Minutes * Eranga K. Galappaththi, Department of Geography, Virginia Polytechnic Institute and State University, Blacksburg, United States of America; Dharshani Perera, Department of Geography, Virginia Polytechnic Institute and State University, Blacksburg, United States of America; Indunil Dharmasiri, Department of Geography, Virginia Polytechnic Institute and State University, Blacksburg, United States of America; *Policy responses to COVID-19 in Sri Lanka and the consideration of Indigenous peoples*
- 15 Minutes * Irina Kopteva, UCCS; *Best Practices in Remote Teaching During the COVID-19 Pandemic*
- 15 Minutes * Yudinel Melina Valdez Caraballo, Universidad Tecnologica De Santiago (UTESA); * E Arnold Modlin Jr, Norfolk State University; *Is There a Changing Geography of Online Language Instruction in the Age of COVID?*
-

Digital // Attention // Geographies (Sponsored by Media and Communication Geography Specialty Group)

Room: Capitol Ballroom 2, Hyatt Regency, Fourth Floor
Day / Time: Saturday, 03/25/2023; 8:30 AM - 9:50 AM
ORGANIZER(S): Jacob Saindon, University of Kentucky;
CHAIR(S):

Presentations:

- 15 Minutes * Jacob Saindon, University of Kentucky; *Mediating Advertiser Attention*
- 15 Minutes * Sanan Moradi, University of Oregon; *Social Media, Visuality, and Affective Territorial Imagination in Iranian Kurdistan*
- 15 Minutes * Paul C Adams, University of Texas at Austin; *Recapturing Attention from Digital Entanglement*
- 15 Minutes Nidhi Kalani, Michigan State University; Sicheng Wang, Michigan State University; Elizabeth A. Mack, Michigan State University; *The Fourth Industrial Revolution and Employment: A Systematic Review*
- 15 Minutes * Samuel Kinsley, University of Exeter; *Making space for paying attention*

GeoAI and Deep Learning Symposium: Intelligent Geospatial Analytics (Sponsored by Cyberinfrastructure Specialty Group, Geographic Information Science and Systems Specialty Group, Spatial Analysis and Modeling Specialty Group)

Room: Capitol Ballroom 3, Hyatt Regency, Fourth Floor

Day / Time: Saturday, 03/25/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Di Zhu, University of Minnesota; Guofeng Cao, University of Colorado, Boulder; Song Gao, University of Wisconsin, Madison;

CHAIR(S): Di Zhu, University of Minnesota;

Presentations:

- 15 Minutes * Guofeng Cao, University of Colorado Boulder; *Deep learning-based geostatistics for geospatial uncertainty modeling*
- 15 Minutes * Ziqi Li, University of Glasgow; *GeoShapley: an explainable AI method to measure geographic contribution in machine learning models*
- 15 Minutes * Manzhu Yu, Penn State University; Arif Masrur, Environmental Systems Research Institute; *Predicting hourly PM2.5 concentrations in wildfire-prone areas using a SpatioTemporal Transformer model*
- 15 Minutes * Yuankun Jiao, University of Minnesota, Minneapolis, MN, USA; Jina Kim, University of Minnesota, Minneapolis, MN, USA; Min Namgung, University of Minnesota, Minneapolis, MN, USA; Johannes H. Uhl, University of Colorado Boulder, Boulder, CO, USA; Keith Burghardt, University of Southern California, Los Angeles, CA, USA; Yao-Yi Chiang, University of Minnesota, Minneapolis, MN, USA; Stefan Leyk, University of Colorado Boulder, Boulder, CO, USA; Kristina Lerman, University of Southern California, Los Angeles, CA, USA; *Assessing Spatio-Temporal Street Name Evolution Using Natural Language Processing and Geospatial Analysis*
- 15 Minutes * Feilin Lai, St. Cloud State University; Xiaojun Yang, Florida State University; Xiuwen Liu, Florida State University; *Satellite Mapping of Urban Settlements in a Large City using Deep Learning*

Desensitisation and Working Lives 1: Activity (Sponsored by No Sponsor Group Associated with this Session)

Room: Capitol Ballroom 4, Hyatt Regency, Fourth Floor

Day / Time: Saturday, 03/25/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Leila Dawney, University of Exeter; David Bissell, University of Melbourne;

CHAIR(S): Leila Dawney, University of Exeter; David Bissell, University of Melbourne;

Presentations:

- 15 Minutes * Leila Dawney, University of Exeter; *Detachments and alienations*
- 15 Minutes * Jeff Rose, University of Utah; *The necropolitics of encampment abatements: Narrative political ecologies of unsheltered homelessness*
- 15 Minutes * Jennie Middleton, University of Oxford; Daniel Muñoz, University of Oxford; Anna Plyushteva, University of Oxford; *'Care on the move': labour, desensitisation, and the everyday mobilities of children with non-visible disabilities*
- 15 Minutes * Elisabetta Crovara, University of Melbourne; *The micro-politics of flexibility: desensitisation, nebulous habits, and fluctuating affects of flexible work arrangements*
- 15 Minutes * Vickie Zhang, National University of Singapore; *Transitioning life after industrial closure: Desensitising melancholic bodies with memory and habit*

Land and the University 1: Internationalization (Sponsored by Critical Geographies of Education Specialty Group, Cultural and Political Ecology Specialty Group, Political Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Capitol Ballroom 5, Hyatt Regency, Fourth Floor

Day / Time: Saturday, 03/25/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Clare Beer, UCLA; Sara Salazar Hughes, CSU Monterey Bay; Danya Al-Saleh, University of Washington; Gabi Kirk, University of California Davis;

CHAIR(S): Sara Salazar Hughes, CSU Monterey Bay;

Presentations:

- 15 Minutes * Gabi Kirk, University of California Davis; *The University of California as Settler Colonial Model: Ideologies of Yield and Cultivation from California to Palestine, 1917-1967*
- 15 Minutes * Danya Al-Saleh, University of Washington; *Frontiers and Fossil Fuels: A Texas Land-Grant University in Qatar*
- 15 Minutes Karlyne Ejercito, University of Southern California; *Liberal Reformism, Colonial Tutelage, and the Re-Making of American Land Grant Universities in the Philippines*
- 15 Minutes * Zhe Yu Lee, University of Wisconsin-Madison; *The University of Wisconsin-Madison Land Tenure Center and the Limits of Cold War Progressive Liberalism*

HRDSG Pollution and Industrial Hazards 1 (Sponsored by Hazards - Risks - and Disasters Specialty Group)

Theme: Toward More Just Geographies

Room: Capitol Ballroom 6, Hyatt Regency, Fourth Floor

Day / Time: Saturday, 03/25/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Tracy Whelen, Travelers; Sahar Derakshan, University of California, Los Angeles (UCLA);

CHAIR(S): Victor Ponds, University of South Carolina; Tracy Whelen, Travelers;

Presentations:

- 15 Minutes * Meghan Albritton, Virginia Tech; *Ch'orti' Perceptions of Environmental Risks in Olopa, Guatemala*
- 15 Minutes * Emmanuel Abeashi Mensah, University of Cape Coast; *Industrial Hazards, Vulnerability and Land Use in Accra Metropolis, Ghana.*
- 15 Minutes * Stephen Kwame Yankyera, University of Toledo; *Mitigating of Industrial Liquefied Petroleum Gas Hazards in the Cape Coast Metropolis*
- 15 Minutes * Lisa Jordan, Drew University; * Jacob Jordan, Madison High School; *Evidence for Systemic Racism in Siting Environmentally Hazardous Facilities: A National Examination of Superfund Sites and the Home Owners Loan Corporation (HOLC) Mortgage Security Grades*
- 15 Minutes * Victor Ponds, University of South Carolina; Dean Hardy, University of South Carolina; *Color-Blind Housing Buyout Programs and White Privilege: A Case Study of Cheraw, South Carolina*

Professor Ashok Dutt: A tribute to a scholar and mentor extraordinaire (Sponsored by Asian Geography Specialty Group, Regional Development and Planning Specialty Group)

Room: Capitol Ballroom 7, Hyatt Regency, Fourth Floor

Day / Time: Saturday, 03/25/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Sudhir Thakur, California State University Sacramento; Rajrani Kalra, California State University San Bernardino;

CHAIR(S): Sudhir Thakur, California State University Sacramento;

Presentations:

- 15 Minutes *Professor Ashok Dutt: A tribute to a scholar and mentor extraordinaire*

Non-Presenting Participants:

Panelist

Stanley Brunn, University of Kentucky;

Panelist

Yichun Xie, Eastern Michigan University;

Panelist

Rajrani Kalra, California State University San Bernardino;

Panelist

George Pomeroy, Shippensburg University;

Panelist

Yehua Dennis Wei, University of Utah;

Panelist

Rajiv Thakur, United States Agency for International Development;

Panelist

Chandana Mitra, Auburn University;

Panelist

Sudhir Thakur, California State University Sacramento;

Collaborative Mapping of Memories and Knowledges 1 (Sponsored by No Sponsor Group Associated with this Session)

Room: AAG Node - Montreal - 1

Day / Time: Saturday, 03/25/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Stéphane Guimont Marceau, Institut National de la Recherche Scientifique; Sébastien Caquard, Concordia University;

CHAIR(S):

Presentations:

- 15 Minutes * Violaine Jolivet, Université de Montréal; *"J'te parle du Nord" Mapping and giving voice to youth in a stigmatized neighborhood (Montreal-Nord)*
- 15 Minutes * Sepideh Shahamati, ; *Making the invisible city visible: the potentials of mapping to uncover the intangible heritage*
- 15 Minutes * Flandrine Lussan, INRS-UCS; *Mapping 50 years of memories of expropriation. The case of the Mirabel airport in Canada*
- 15 Minutes * Sebastien Caquard, Concordia University; *Cartographic Transformations and Transmission of Memories*

Non-Presenting Participants:

Discussant

Stéphane Guimont Marceau, Institut National de la Recherche Scientifique;

Spatial justice and land claims at the frontiers of capital (Sponsored by Rural Geography Specialty Group)

Theme: Toward More Just Geographies

Track: Rural Geography Specialty Group Curated Track

Room: AAG Node - Montreal - 2

Day / Time: Saturday, 03/25/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Estefania Martinez Esguerra, Université de Montréal; Céline Allaverdian-Gharadaghi, Université de Montréal; Lazar Konforti, University of Toronto;

CHAIR(S): Estefania Martinez Esguerra, Université de Montréal;

Presentations:

- 15 Minutes * Celine Allaverdian, University of Montreal; *The different struggles for "land" justice in Myanmar and their spatial implications*
- 15 Minutes * Lazar Konforti, University of Toronto; Marie-Dominik Langlois, University of Ottawa; *Claiming indigenous spaces on the extractive frontier: A comparative study of two cases from Guatemala*
- 15 Minutes * Jenni Carolina Perdomo Sánchez, Université de Montréal; *(Post) conflict ecologies in Colombia.*
- 15 Minutes * Sofia Lana, University of California San Diego; *Building Sovereignty near Melting Glaciers: the Politics of Infrastructure in Bolivia and Argentina's Andes*
- 15 Minutes * Estefa Martinez Esguerra, Université de Montréal; *Producing Colombia's "last agricultural frontier": food regime and land conflicts in the aftermath of the 2007-8 global food crisis*

Non-Presenting Participants:**Panelist**

Marie-Dominik Langlois, Université d'Ottawa;

Trees in the City 1 (Sponsored by Cultural and Political Ecology Specialty Group, Human Dimensions of Global Change Specialty Group, Urban Geography Specialty Group)

Room: Virtual 5

Day / Time: Saturday, 03/25/2023; 8:30 AM - 9:50 AM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Chieh-Ming Lai, University of Sydney; *Knowledge circulation and conflicts in the remaking of urban treescapes of Bangkok*
- 15 Minutes * Tayeba Batool, ; *Thinking through density: How Miyawaki Urban Forests will save Pakistani cities*
- 15 Minutes * Edith B de Guzman, ; Erica Wohldmann, ; David P Eisenman, ; *Reducing heat-health risk using community-based urban forestry in Los Angeles, CA*
- 15 Minutes * Chaeri Kim, Simon Fraser University; Ha-Nam Yoon, University of Pennsylvania; *The Role of Green Infrastructure Equity Provisions*
- 15 Minutes * Amber Grant, Urban Forest Research & Ecological Disturbance (UFRED) Group, Department of Geography & Environmental Studies, Toronto Metropolitan University; Andrew A Millward, Urban Forest Research & Ecological Disturbance (UFRED) Group, Department of Geography & Environmental Studies, Toronto Metropolitan University; Sara Edge, Department of Geography & Environmental Studies, Toronto Metropolitan University; Lara A Roman, USDA Forest Service, Northern Research Station, Philadelphia Field Station; Cheryl Teelucksingh, Department of Sociology, Toronto Metropolitan University; *Where is environmental justice? A review of US urban forest management plans*

Emergent possibilities through feminist urban research 1 (Sponsored by Feminist Geographies Specialty Group, Urban Geography Specialty Group)

Room: Virtual 6

Day / Time: Saturday, 03/25/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Araby Smyth, York University; Grace Adeniyi-Ogunyankin, Queen's University; Swagata Basu, SSV College; Anindita Datta, University of Delhi; Penn Ip, Shanghai Jiao Tong University; Nasya Razavi, York University; Carmen Ponce San Roman, York University; Linda Peake, York University;

CHAIR(S): Linda Peake, York University;

Presentations:

- 15 Minutes * Anindita Datta, Delhi School of Economics; * Swagata Basu, ; *COVID-19 LOCKDOWNS, EMOTIONAL COMMUNITIES AND TRILAMINAR SPACES OF CARE- MAPPING FEMINIST SOLIDARITIES IN METRO AND NON-METRO LOCATIONS IN INDIA*
- 15 Minutes * Maryam Lashkari, York University; *Urban Geopolitics of "Woman, Life, Freedom" in Toronto*
- 15 Minutes * Alina Dambrosio Clementelli, Università di Genova; *Mapping safety through the nexus of domestic and public spaces*
- 15 Minutes * Amanda De Lisio, York University; *LGBTQIA+ and Sex Worker Solidarities in Rio de Janeiro, Brazil*

Climate change and land use issues (Sponsored by AAG Climate Action Task Force, Climate Specialty Group, Urban Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Virtual 9

Day / Time: Saturday, 03/25/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Balazs Gyorgy Dr Forman, John von Neumann University;

CHAIR(S): Balazs Gyorgy Dr Forman, John von Neumann University;

Presentations:

- 15 Minutes * Hiroyuki Iseki, University of Maryland College Park; *Challenges in Climate Action Planning in the Area of Transportation for Local Governments in Japan*
- 15 Minutes * Nimisha Wagle, Brown University; Laurence C. Smith, Brown University; *Analyzing Canadian Shield watershed and drainage pattern changes due to projected climate change*

Non-Presenting Participants:

Introduction

Balazs Gyorgy Dr Forman, John von Neumann University;

New Geographies of “The Southern Question” 1 (Sponsored by No Sponsor Group Associated with this Session)

Room: Virtual 10

Day / Time: Saturday, 03/25/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Lauren Pearson, UC Berkeley; Mary Jirmanus, UC Berkeley;

CHAIR(S):

Presentations:

- 15 Minutes * Lauren R. Pearson, UC Berkeley; *New questions for "la questione meridionale"*
- 15 Minutes * Loukia Limperi Oraiopoulou, PhD Candidate, Faculty of Fine Arts, Complutense University of Madrid; *Rituals of Subordination. A study on the performativity of rites of passage and purification in migration: Disinfection Centres of Thessaloniki 1922, Refugee Camps 2022*
- 15 Minutes * Mary Jirmanus Saba, University of California, Berkeley, Geography; *Beyond the New Normal*
- 15 Minutes * Neha Kohli, University of Florida; *The political possibilities of island geographies in the eastern Indian Ocean*
- 15 Minutes * Sara Maani, University of Illinois at Chicago; *Solidarities with Migrants: Thinking with Gramsci's Southern Question Perspective*
-

Land Use and Territorial Spatial Planning (Sponsored by No Sponsor Group Associated with this Session)

Room: Virtual 11

Day / Time: Saturday, 03/25/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Yue Pan, School of Public Administration, China University of Geosciences, Wuhan 430074, China; Muqian Zhang, School of Public Administration, China University of Geosciences, Wuhan 430074, China; Changzheng Gao, School of Public Administration, China University of Geosciences, Wuhan 430074, China; Cheng Cai, School of Public Administration, China University of Geosciences, Wuhan 430074, China;

CHAIR(S): Muqian Zhang, School of Public Administration, China University of Geosciences, Wuhan 430074, China;

Presentations:

- 15 Minutes * Yue Pan, School of Public Administration, China University of Geosciences, Wuhan 430074, China; Jian Gong, School of Public Administration, China University of Geosciences, Wuhan 430074, China; Jingye Li, School of Public Administration, China University of Geosciences, Wuhan 430074, China; *Assessment of Remote Sensing Ecological Quality by Introducing Water and Air Quality Indicators : A Case Study of Wuhan, China*
- 15 Minutes * Muqian Zhang, ; *A study on the mechanism of social risk formation arising from the evolution of urban spatial development in Wuhan, China*
- 15 Minutes * Changzheng Chang Gao, School of Public Administration, China University of Geosciences(Wuhan); *Research on The Classification of Rural Group Types from The Perspective of Cultural Ecology—A Case Study of Traditional Villages in Anyang, Henan Province*
- 15 Minutes * Cheng Cai, ; *Carbon storage of Hangzhou ecosystem under the background of "double carbon Research on spatio-temporal evolution and prediction*
-

Parks, Greenspace, and Access (Sponsored by Latinx Geographies Specialty Group, Rural Geography Specialty Group, Urban Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Virtual 13

Day / Time: Saturday, 03/25/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Aída Guhlincozzi, University of Missouri;

CHAIR(S): Abel Ayon, University of North Carolina Charlotte;

Presentations:

- 15 Minutes * Katilin Belk, University of Missouri, Columbia; Matthew Foulkes, University of Missouri, Columbia; Aída Guhlincozzi, University of Missouri, Columbia; *Accessibility and User Perception of Parks in Columbia Missouri*
- 15 Minutes * Kayla Simone Roulhac, University of Tennessee, Knoxville; *Forced Displacement and Covered Monuments: Black Erasure at Centennial Park in Nashville, Tennessee*
- 15 Minutes * Maya Vikas, Nelson Institute of Environmental Studies, University of Wisconsin-Madison; *"Everything is greener": A remote sensing analysis of, and oral history interviews of residents of Saperu panchayat, Himachal Pradesh, about change in tree cover and composition in and around afforestation projects.*
- 15 Minutes * Xue Zhang, ; * Yifan Tang, ; Yanwei Chai, ; *Accessible or usable? Social differentiation of activity-space-based accessibility and utilization of urban facilities in mixed housing neighbourhoods: A case study of Fuzhou, China*
- 15 Minutes * Abel Ayon, University of North Carolina Charlotte; * Deborah Thomas, Department of Geography and Earth Sciences; *Latinos Perceptions' of Urban Natural spaces: The Case of Mecklenburg County, North Carolina*
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Environmental Changes and Climate Knowledge (Sponsored by No Sponsor Group Associated with this Session)

Room: Virtual 15

Day / Time: Saturday, 03/25/2023; 8:30 AM - 9:50 AM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Betty Betharia Naibaho, National Taiwan Normal University; Shew Juan Su, National Taiwan Normal University; *Water Grabbing: Water Contestation in the Lake Toba Area, Indonesia*
- 15 Minutes * Viola van Onselen, National Taiwan Normal University; Mucahid Mustafa Bayrak, National Taiwan Normal University; *Community engagement for increased resilience to coastal hazards at local geopark, Caota sand dunes Taiwan*
- 15 Minutes * Dil Bahadur Khatri, Swedish University of Agricultural Sciences (SLU); Dinesh Paudel, Appalachian State University; Dilli Prasad Poudel, Southasia Institute of Advanced Studies; Bishnuhari Poudyal, ForestAction Nepal; Sanjaya Khatri, Southasia Institute of Advanced Studies; Prabin Bhushal, Institute of Forestry, Pokhara; *Reimagining community forestry institutions in the changing forest and people relationships in Nepal*
- 15 Minutes * Sarah Bradshaw, Middlesex University / GRRIPP; *Exploring the co-construction of gendered climate knowledges: Reflections on adopting a feminist, decolonial, and decentralised approach*
- 15 Minutes * Milad Mohammadalizadehkorde, Clark University; *The conceptual landscape of a properly coupled environment-social system in the higher education system*

WS3_1 Professional Development for Current and Future Geospatial Data Scientists (Sponsored by No Sponsor Group Associated with this Session)

Track: AAG Careers and Professional Development
 Room: Terrace, Sheraton, I.M. Pei Tower, Terrace Level
 Day / Time: Saturday, 03/25/2023; 9:00 AM - 12:00 PM
 ORGANIZER(S):
 CHAIR(S):

Presentations:

Minutes WS3_1 Professional Development for Current and Future Geospatial Data Scientists

Community Geography Council of Centers Organizational Meeting (Sponsored by Community Geographies Collaborative Specialty Group)

Room: Beverly, Sheraton, I.M. Pei Tower, Terrace Level
 Day / Time: Saturday, 03/25/2023; 10:00 AM - 11:30 AM
 ORGANIZER(S):
 CHAIR(S):

Presentations:

80 Minutes Community Geography Council of Centers Organizational Meeting

Mapping and Spatial Data (Sponsored by No Sponsor Group Associated with this Session)

Room: Century, Sheraton, I.M. Pei Tower, Mezzanine Level
 Day / Time: Saturday, 03/25/2023; 10:20 AM - 11:40 AM
 ORGANIZER(S):
 CHAIR(S):

Presentations:

- 15 Minutes * ANIRUDDHA BANERJEE, IUPUI; *Two Trillion Drones!*
- 15 Minutes * Bethany Walker, USGS NGTOC; *The GazMultiScale Tool: Utilizing the GNIS Database to Fit Multiscale Labeling Requirements*
- 15 Minutes * Sara Boyer, USGS; *Introducing the New USGS 100K Topo OnDemand Map Product*
- 15 Minutes * Michele Basile, USGS; *Utilizing Specifications Explorer for The National Map*
- 15 Minutes * Akshay Harshe, Esri; *How to make applications that can access, manipulate and visualize data easily*

Place Management 2: Conceptualising an emerging research field (Sponsored by No Sponsor Group Associated with this Session)

Room: Colorado, Sheraton, I.M. Pei Tower, Mezzanine Level
 Day / Time: Saturday, 03/25/2023; 10:20 AM - 11:40 AM
 ORGANIZER(S): Nikos Ntounis, Institute of Place Management, Manchester Metropolitan University, UK; Steve Millington, Institute of Place Management, Manchester Metropolitan University, UK;
 CHAIR(S): Steve Millington, Institute of Place Management, Manchester Metropolitan University, UK;

Presentations:

- 15 Minutes * Shaunna Barnhart, Bucknell University; *Exploring Perceptions of Place and Environmental Justice in a Revitalizing Coal Town*
- 15 Minutes * Evan Cleave, Toronto Metropolitan University; Giannina Warren, Middlesex University; Chad Walker, Dalhousie University; *So You've Declared a Climate Emergency, What Now? Local Government Responses to Climate Change: Evidence from Ontario*
- 15 Minutes * Dawna Cerney, Youngstown State University; David Thompson, Wellsville Foundation; Katharine Donnachie, Chatham University; Heather Davis, New Era Technology; *Community Revitalization Centered on Resiliency as Guided by Sense of Place: A Case Study of Wellsville, Ohio*
- 15 Minutes * Annie Morgan Elledge, The University of North Carolina at Chapel Hill; *Healthy Cities, Healthy Citizens?: Urban Wellness, Public Policy, and Self-Governance*
- 15 Minutes * Chen WAN, ; Xingjian LIU, ; *Place-based policy and innovation output at intra-city scale: an analysis of 35 mainland Chinese cities*

Climate Change and Health: Climate Justice (Sponsored by Health and Medical Geography Specialty Group)

Room: Denver, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Saturday, 03/25/2023; 10:20 AM - 11:40 AM
ORGANIZER(S): Christopher Uejio, Florida State University;
CHAIR(S): Elaina Gonsoroski, Florida State University; Yoonjung Ahn, University of Colorado Boulder;

Presentations:

- 15 Minutes * Sophia C Ryan, Appalachian State University; Maggie M Sugg, Appalachian State University; Jennifer D Runkle, North Carolina Institute for Climate Studies; Bhuwan Thapa, Appalachian State University; *Investigation of the protective effects of greenspace on adolescent mental health*
- 15 Minutes * Bumseok Chun, Texas Southern University; * Misun Hur, East Carolina University; *Spatial impact of greening strategy on thermal inequity by the legacy of the Homeowners' Loan Corporation (HOLC) in Houston, Texas*
- 15 Minutes * Frank Harrison Annie, CAMC; * Aravinda Nanjundappa, Cleveland Clinic; Mark C Bates, CAMC; *Ecology of Stroke at a large tertiary health care center in West Virginia an Update*
- 15 Minutes * Bryttani Wooten, The University of North Carolina at Chapel Hill; *The Relationship Between Extreme Temperature and Adverse Birth Outcomes for Black and White Women in North Carolina*
- 15 Minutes * Cong Ma, University of South Florida; Yi Qiang, University of South Florida; *Analyzing Social Disparities of Extreme Heat Exposure and Heat-Related Illness in Florida*

Palimpsestic Transits: Geographies of Ruin and Remainder (Sponsored by No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies

Room: Gold, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Saturday, 03/25/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Jason Vu, University of Southern California; Chris Chien, University of Southern California; Itzel Delgado-Gonzalez, New York University;

CHAIR(S):

Presentations:

- 15 Minutes * Jason Tuan Vu, University of Southern California; *Air/im/mobility: Rooting and Routing the Helicopter War in Vietnam*
- 15 Minutes * Itzel Delgado-Gonzalez, NYU; *Archiving Mexican NYC: "Mexico-Tenochtitlan Avenue" as Point of Entry*
- 15 Minutes * Chris Chien, University of Southern California; "Free and Not-In-Time": Hong Kong Artist Collective Display
Distribute and The Counter-Logistics of Person-to-Person Infrastructure

Non-Presenting Participants:

Discussant

Charmaine Chua, University of California, Santa Barbara;

Sustainability Capitalism 2: Commodities and Agriculture (Sponsored by Cultural and Political Ecology Specialty Group, Development Geographies Specialty Group, Economic Geography Specialty Group)

Room: Silver, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Saturday, 03/25/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): W. Nathan Green, National University of Singapore; Miles Kenney-Lazar, National University of Singapore;

CHAIR(S): W. Nathan Green, National University of Singapore;

Presentations:

- 15 Minutes * Kimberley Thomas, Temple University; *Defetishizing the Adaptive Commodity*
- 15 Minutes * Ewan S. Robinson, Cornell University; *Performing companies: Aid politics and the legitimization of sustainable agricultural investment in Tanzania's southern corridor*
- 15 Minutes * Montserrat Perez Castro, Dartmouth College; *Desire for a sustainable palm oil commodity chain in Mexico*
- 15 Minutes * Miles Kenney-Lazar, National University of Singapore; *Safeguarding Accumulation in the Global Rubber Industry: The Drive for Sustainability*

5. Population Specialty Group (Sponsored by Population Specialty Group)

Room: Spruce, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Saturday, 03/25/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Maximilian Buchholz, UCLA;

CHAIR(S): Maximilian Buchholz, UCLA;

Presentations:

- 15 Minutes * Heather L. Bloom, University of Nebraska; *Retailers follow Suburbanites West: A Population Geography Study of Omaha, Neb.*
- 15 Minutes * Jānis Zālīte, University of Tartu; Kadi Kalm, University of Tartu; Kadri Leetmaa, University of Tartu; Tiit Tammaru, University of Tartu; *Ethnic inequalities in the formation of ICT sector-driven gentrification in Tallinn*
- 15 Minutes * Fatemeh Janatabadi, George Mason University; Alireza Ermagun, George Mason University; Sanju Maharjan, ; *Inequity Analysis of Spatial Mismatch for Low-income Socially Vulnerable Populations Across America*
- 15 Minutes * Jose-Benito Rosales Chavez, School of Geographical Sciences and Urban Planning; Anna Gaylord, Arizona State University; Steven Nystrom, Arizona State University; Daoqin Tong, Arizona State University; Meagan Ehlenz, Arizona State University; *Business partnerships for food accessibility*

Power and Politics in the Production of Climate Knowledge 2 (Sponsored by Cultural and Political Ecology Specialty Group, Human Dimensions of Global Change Specialty Group)

Track: Human Dimensions of Global Change Specialty Group Curated Track: Global change and local people

Room: Tower Court A, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Saturday, 03/25/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Meaghan Daly, University of Colorado Boulder; Katie Clifford, University of Colorado Boulder;

CHAIR(S): Meaghan Daly, University of Colorado Boulder;

Presentations:

- 15 Minutes * Dylan M Harris, University of Colorado Colorado Springs; *Building a 'People's Climate Archive': Folk Archives of Climate Knowledge*
- 15 Minutes * Lauren Gifford, University of Arizona; *Climate, Tech, and Society: Interrogating Carbon Governance Amid a Net-Zero Future*
- 15 Minutes * Elizabeth Castner, University of California, Davis; *Cow Power: Dairy methane as socioecological fix*
- 15 Minutes * Lowery Parker, Skidmore College; *Carbon equity? Measurement and management in soil carbon markets*

New Geographies of "The Southern Question" 2 (Sponsored by No Sponsor Group Associated with this Session)

Room: Tower Court B, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Saturday, 03/25/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Lauren Pearson, UC Berkeley; Mary Jirmanus, UC Berkeley;

CHAIR(S):

Presentations:

- 15 Minutes * Lavanya Nott, UCLA; *The Southern Question in Post-War Internationalism*
- 15 Minutes * Ranjani Srinivasan, Columbia University; *"Are we miners first?": The politics of the caste-labour dialectic in Kolar Gold Fields*
- 15 Minutes * Kaiqing Su, University of Hawai'i at Mānoa; *Re-politicizing South China: Cartography of Political Expressions, Aquatic/Amphibious Aesthetics in Guangzhou*
- 15 Minutes * Matt Bauerlin, Penn State University Department of Geography; *From Cotton to the Cold War: Plantation Power, Atomic Inequality and Nuclear Development in the American South*

Geographies of Digital Capitalism 2: Labor (Sponsored by Digital Geographies Specialty Group, Economic Geography Specialty Group)

Theme: Toward More Just Geographies

Track: Economic Geography Specialty Group Highlights and Feminist and Digital Economic Geographies

Room: Tower Court C, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Saturday, 03/25/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Luis Alvarez Leon, Dartmouth College; Hilary Faxon, University of Copenhagen; Desiree Fields, University of California, Berkeley; Jovanna Rosen, Rutgers University-Camden; Jeremy Crampton, Newcastle University, UK;

CHAIR(S): Luis Alvarez Leon, Dartmouth College;

Presentations:

- 15 Minutes * Hillary Quarles, University of Colorado Denver; Gregory Simon, University of Colorado Denver; *Digital Food Capitalism: Third-party food delivery and the reconfiguration of urban food and labor*
- 15 Minutes * Anurag Mazumdar, Department of Geography & GIS, University of Illinois at Urbana-Champaign; *"That's Not a Good Place": Platform Urbanism(s) and Urban Dispossession in Delhi*
- 15 Minutes * Nicolás Palacios Crisóstomo, ETH Zürich; David Kaufmann, ETH Zürich; *Strategies and tactics in platform capitalism: Digital vignettes on contested spatial production through quick delivery platforms in Berlin and Barcelona.*
- 15 Minutes * Gregory Donovan, Fordham University; *Social Reproduction and Domestic Geographies: Unpacking the Proprietary Design of 'Smart' Domesticity with NYC Youth*
- 15 Minutes * Ryan Burns, University of Calgary; Preston Welker, University of Calgary; *"Make our communities better through data": The moral economy of smart city labor*

Thinking with more-than-human subsurfaces 2 (Sponsored by No Sponsor Group Associated with this Session)

Room: Tower Court D, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Saturday, 03/25/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Una Helle, Royal Holloway University London; Flora Parrott, Royal Holloway University London;

CHAIR(S):

Presentations:

- 15 Minutes * Una Hamilton Helle, Royal Holloway University, London; *Beneath Clouded Hills: A more-than-human approach to Deep England*
- 15 Minutes * Taylor Coyne, The University of New South Wales, Sydney; *The Vibrant Soundscapes of Sydney's Subterranean Water Kinfratures*
- 15 Minutes * RL Martens, University of Kentucky; *Deep Listening: Sonifying Soil Microbes*

Symposium on Geospatial Approaches to Pressing Grand Challenges: Global Pandemics, Climate Change, and Food Security: Vector-borne Diseases under Environmental Changes 2 (Sponsored by Geographic Information Science and Systems Specialty Group, Health and Medical Geography Specialty Group, Spatial Analysis and Modeling Specialty Group)

Room: Windows, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Saturday, 03/25/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Meifang Li, Dartmouth College; Xun Shi, Dartmouth College; Marshall Ma, University of Idaho; Zhe Wang, University of Idaho; Yan Lin, University of New Mexico; Chao Fan, University of Idaho; Xiang Que, University of Idaho;

CHAIR(S): Meifang Li, Dartmouth College;

Presentations:

- 15 Minutes * Sadie Jane Ryan, University of Florida; Catherine A Lippi, University of Florida; Oswaldo Villena, Georgetown University; Aspen Singh, University of Florida; Courtney C Murdock, Cornell University; Leah R Johnson, Virginia Tech; *Mapping current and future thermal limits to suitability for malaria transmission by the invasive mosquito Anopheles stephensi*
- 15 Minutes * Samuel Adu-Prah, Sam Houston State University; Pearl Sika Fichtel, Southern Illinois University; *Spatial assessment of malaria elimination programs in Sub-Saharan Africa: A case of Ghana.*
- 15 Minutes * James Anderson, University of Oklahoma; *Abstract movers and their trajectories: movement characterization and uncertainty for aggregate spatial units.*
- 15 Minutes * Meifang Li, Dartmouth College; Xun Shi, Dartmouth College; *Detecting spatiotemporal associations between Lyme disease and environmental factors in New England*

Non-Presenting Participants:**Discussant**

Jonathon Winter, Dartmouth College;

Not Too Late: Changing the Climate Story from Despair to Possibility (Sponsored by No Sponsor Group Associated with this Session)

Track: AAG Events

Room: Grand Ballroom 1 , Sheraton, IM Pei Tower, Second Level

Day / Time: Saturday, 03/25/2023; 10:20 AM - 11:40 AM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes *Not Too Late: Changing the Climate Story from Despair to Possibility*

Non-Presenting Participants:**Panelist**

Rebecca Solnit, 2023 AAG Honorary Geographer;

Panelist

Edward Carr, Clark University;

Panelist

Farhana Sultana, Syracuse University;

Energy and Environment Specialty Group 3rd Annual Futures and Directions Panel: Energy and Environmental Justice (Sponsored by Energy and Environment Specialty Group)

Theme: Toward More Just Geographies

Room: Grand Ballroom 2, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Saturday, 03/25/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Thomas Ptak, Texas State University;

CHAIR(S): Thomas Ptak, Texas State University;

Presentations:

- 15 Minutes *Energy and Environment Specialty Group 3rd Annual Futures and Directions Panel: Energy and Environmental Justice*

Non-Presenting Participants:**Introduction**

Thomas Ptak, Texas State University;

Panelist

Edgar Virquez, Carnegie Institute of Science;

Panelist

Nikki Luke, University of Tennessee;

Panelist

Siddharth Sareen, University of Bergen;

Discussant

Tony Reames, United States Department of Energy;

Author Meets Readers: J.T. Roane's Dark Agoras: Insurgent Black Social Life and the Politics of Place (Sponsored by Black Geographies Specialty Group)

Track: Black Geographies Specialty Group Curated Track

Room: Directors Row E, Sheraton, Plaza Building, Lobby Level

Day / Time: Saturday, 03/25/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): LaToya Eaves, Wesleyan University College of the Environment;

CHAIR(S): LaToya Eaves, Wesleyan University College of the Environment;

Presentations:

- 15 Minutes *Author Meets Readers: J.T. Roane's Dark Agoras: Insurgent Black Social Life and the Politics of Place*

Non-Presenting Participants:**Panelist**

Priscilla McCutcheon, University of Kentucky;

Panelist

Brittany Meché, Williams College;

Panelist

Jovan Lewis, University of California, Berkeley;

Panelist

Justin Hosbey

Panelist

J.T. Roane

**Author Meets Critics for Cleo Woelfle-Hazard's Underflows: Queer and Trans Ecologies and River Justice (Sponsored by
Geomorphology Specialty Group, Queer and Trans Geographies Specialty Group)**

Theme: Toward More Just Geographies

Room: Directors Row I, Sheraton, Plaza Building, Lobby Level

Day / Time: Saturday, 03/25/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Rebecca Lave, Indiana University;

CHAIR(S): Rebecca Lave, Indiana University;

Presentations:

15 Minutes

Author Meets Critics for Cleo Woelfle-Hazard's Underflows: Queer and Trans Ecologies and River Justice

Non-Presenting Participants:

Panelist

Rosemary Collard, Simon Fraser University;

Panelist

Marc Tadaki, Cawthron Institute;

Panelist

Eden Kinkaid, University of Arizona;

Panelist

Joanne Clapcott, Cawthron Institute;

Panelist

Eva Hayward, University of Utrecht;

Discussant

Cleo Woelfle-Hazard, University of Washington;

**Drawing as Critical Geographical Method 2 (Sponsored by Cultural Geography Specialty Group, Qualitative Research Specialty Group,
Queer and Trans Geographies Specialty Group)**

Theme: Toward More Just Geographies

Room: Directors Row J, Sheraton, Plaza Building, Lobby Level

Day / Time: Saturday, 03/25/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Chan Arun-Pina, York University; Karen Paiva Henrique, University of Amsterdam; Aparna Parikh, Pennsylvania State

University; Sage Brice, Durham University; Felix McNulty, Durham University;

CHAIR(S): Aparna Parikh, Pennsylvania State University; Karen Paiva Henrique, University of Amsterdam;

Presentations:

15 Minutes

Drawing as Critical Geographical Method 2

Non-Presenting Participants:

Panelist

Chan Arun-Pina, York University;

Panelist

Matthew Wilson, University of Kentucky;

Panelist

Conor Moloney, Queen Mary University of London;

Panelist

Kacy McKinney, Portland State University;

Panelist

Chelsea Nestel, University of Wisconsin Madison;

**Urban Exodus? Migration responses to the COVID-19 pandemic, implications for places down the urban hierarchy (Sponsored by
Population Specialty Group, Rural Geography Specialty Group)**

Track: Rural Geography Specialty Group Curated Track

Room: Governors Square 9, Sheraton, Concourse Level

Day / Time: Saturday, 03/25/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Peter Nelson, Middlebury College;

CHAIR(S): Peter Nelson, Middlebury College; John Cromartie, Economic Research Service, USDA;

Presentations:

15 Minutes

* John Cromartie, Economic Research Service, USDA; *Migration Response to the COVID-19 Pandemic – Metropolitan and Nonmetropolitan Perspectives*

- 15 Minutes * Peter Nelson, Middlebury College; *Migration Response to the COVID-19 Pandemic – Regional and Temporal perspectives*
- 15 Minutes * John Dwight Hines, ; *Zoom-Town or Bust: The Consequences of Pandemic-Fueled Rural Gentrification on a Remote Valley at the Heart of New West Archipelago*
- 15 Minutes * Aurelie Delage, University of Perpignan; * Max Rousseau, CIRAD; *The Pandemic and «Left Behind» Places: Can the "Urban Exodus" Rebalance French Territorial Inequalities?*
- 15 Minutes * Ryo Iizuka, Teikyo University, Japan; *Marginal gentrification and demographical impact of COVID-19 on the Greater Tokyo Area*

Non-Presenting Participants:

Panelist

John Cromartie, Economic Research Service;

Panelist

Peter Nelson, Middlebury College;

Panelist

J. Dwight Hines, Point Park University;

Panelist

Aurelie Delage, University of Perpignan;

Panelist

Max Rousseau, CIRAD;

Reparative urbanism (Sponsored by Economic Geography Specialty Group, Urban Geography Specialty Group)

Theme: Toward More Just Geographies

Track: Economic Geography Specialty Group Highlights and Crisis, Inequality, and Left-Behind Places

Room: Governors Square 10, Sheraton, Concourse Level

Day / Time: Saturday, 03/25/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Emily Rosenman, Penn State University; Sage Ponder, Florida State University;

CHAIR(S): Sage Ponder, Florida State University;

Presentations:

15 Minutes *Reparative urbanism*

Non-Presenting Participants:

Panelist

Sage Ponder, Florida State University;

Introduction

Emily Rosenman, Penn State University;

Panelist

Troy Brundidge, University of Oregon;

Panelist

Deondre Smiles, University of Victoria;

Panelist

Nate Millington

Urban fragmentation and new patterns of inequality in the city. Readings from Europe and Latin America (Sponsored by Latin America Specialty Group, Urban Geography Specialty Group)

Room: Governors Square 11, Sheraton, Concourse Level

Day / Time: Saturday, 03/25/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Maria José Piñeira Mantiñán, University of Santiago de Compostela; Rubén Camilo Lois González, University of Santiago de Compostela;

CHAIR(S): María José Piñeira Mantiñán, University of Santiago de Compostela;

Presentations:

15 Minutes * María José Piñeira-Mantiñán, University of Santiago de Compostela; Ramón López-Rodríguez, University of Santiago de Compostela; *The housing problem in Spanish fragmented metropolises. Permanence over time, new housing markets and alternatives from public policies*

15 Minutes * Rubén Camilo Lois-González, University of Santiago de Compostela; Clara Irazabel, University of Maryland; *Cities, urban processes and policies in Latin America and Caribbean cities.*

15 Minutes * Katrin B. Anacker, George Mason University; *Analyzing the Variation in Characteristics between Jurisdictions That Regulate Small, Affordable Housing Solutions in the United States*

15 Minutes * Annie Liu, University of Tennessee; Solange Muñoz, University of Tennessee; Marisa Westbrook, Portland State University; Jeremy Auerbach, University College Dublin; *From Public Housing to Vouchers: the impacts of redevelopment and forced displacement on low-income public housing residents*

15 Minutes * Sharon Dias, University of Victoria (Uvic) and Federal Fluminense University (Brazil); * Valéria Pinheiro, Federal University of Ceará; *COLLABORATION, SOLIDARITY AND MUTUAL AID: RESULTS FROM COMMUNITY-BASED PARTICIPATORY (CBPR) HOUSING RESEARCH IN BRAZIL*

5 Minutes * Ernesto Lopez-Morales, Universidad San Sebastian; *New rent gap extractions in Chile's housing inequalities: updating the model*

Twisting the Fabric of Sovereignty: Torsions, Distortions, and the Topological Imagination (Sponsored by Political Geography Specialty Group)

Room: Governors Square 12, Sheraton, Concourse Level

Day / Time: Saturday, 03/25/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Franck Bille, UC Berkeley; Rebecca Bryant, Utrecht University;

CHAIR(S):

Presentations:

5 Minutes * Shaina Potts, University of California, Los Angeles; *Expanding Judicial Territory: The Role of US Courts in Remapping Sovereign Space*

5 Minutes * Franck Bille, UC Berkeley; *donut hole*

5 Minutes * June Wang, City University of Hong Kong; Chao Yao, City University of Hong Kong; *Understanding effectuated voluminous territories through the deep interface: gates, the smooth and striated spaces, and the royal science*

5 Minutes * Rebecca Bryant, Utrecht University; * Mete Hatay, Peace Research Institute Oslo Cyprus Centre; *Black Holes of Sovereignty*

5 Minutes * Mary Mostafanezhad, University of Hawai'i at Mānoa; *Particulates Politics: Air Pollution, Tourism, and Socio-Environmental Crisis in Northern Thailand*

5 Minutes * Gorkem Aydemir-Kundakci, University of Calgary; *Elastic Borders: Sensory Topologies of Movement in the Disputed Georgia-Abkhazia Borderland*

5 Minutes * Hayal Akarsu, Utrecht University; *In a velvet glove, an iron fist? Police Reform's Subversive Stitches*

Non-Presenting Participants:

Discussant

Anna Secor, Durham University;

Discussant

Wayne Chambliss

Panelist

Kuba Jablonowski

Smart Cities in Global Comparative Perspective: Worlding and Provincializing Relationships 2 (Sponsored by Political Geography Specialty Group, Urban Geography Specialty Group)

Room: Governors Square 14, Sheraton, Concourse Level

Day / Time: Saturday, 03/25/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Tim Bunnell, National University of Singapore; Byron Miller, University of Calgary; Kevin Ward, University of Manchester;

CHAIR(S): Byron Miller, University of Calgary;

Presentations:

15 Minutes *Smart Cities in Global Comparative Perspective: Worlding and Provincializing Relationships 2*

Non-Presenting Participants:

Introduction

Byron Miller, University of Calgary;

Panelist

Diganta Das, Nanyang Technological University;

Panelist

Jamie Peck, University of British Columbia;

Discussant

I-Chun Catherine Chang, Macalester College;

Panelist

Kevin Ward, University of Manchester;

Discussant

Federico Cugurullo, Trinity College Dublin;

Crafting and Measuring your Department JEDI Goals (Sponsored by No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies

Track: AAG Careers and Professional Development

Room: Governors Square 15, Sheraton, Concourse Level

Day / Time: Saturday, 03/25/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Heather Houlton, Colorado School of Mines;

CHAIR(S): Heather Houlton, Colorado School of Mines;

Presentations:

Minutes *Crafting and Measuring your Department JEDI Goals*

Non-Presenting Participants:

Discussant

Heather Houlton, Colorado School of Mines;

JC3_1 Mapping Justice II: Algorithms, Bias, and Designing for Inclusivity (Sponsored by No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies
Track: AAG Careers and Professional Development
Room: Governors Square 16, Sheraton, Concourse Level
Day / Time: Saturday, 03/25/2023; 10:20 AM - 11:40 AM
ORGANIZER(S): Alani Douglas, trubel&co; Nick Okafor, trubel&co;
CHAIR(S): Alani Douglas, trubel&co; Nick Okafor, trubel&co;

Presentations:

Minutes *JC3_1 Mapping Justice II: Algorithms, Bias, and Designing for Inclusivity*

Non-Presenting Participants:

Discussant

Alani Douglas, trubel&co;

Discussant

Nick Okafor, trubel&co;

Supporting International Students to Thrive in Graduate School and Job Market (Sponsored by No Sponsor Group Associated with this Session)

Track: AAG Careers and Professional Development
Room: Governors Square 17, Sheraton, Concourse Level
Day / Time: Saturday, 03/25/2023; 10:20 AM - 11:40 AM
ORGANIZER(S): Julaiti Nilupaer, American Association of Geographers;
CHAIR(S):

Presentations:

15 Minutes *Supporting International Students to Thrive in Graduate School and Job Market*

Non-Presenting Participants:

Panelist

Junghwan Kim, Virginia Tech;

Panelist

Fikriyah Winata, Mississippi State University;

Panelist

Jinwoo Park, University of Illinois Urbana-Champaign;

Panelist

Bandana Kar, AAAS STP Fellow, U.S. Dept. of Energy;

Panelist

Jon Harbor, Purdue University Global;

Panelist

Denise Fernandes, University of Colorado Boulder;

Panelist

Budhendra L. Bhaduri, Geospatial Science and Human Security Division, Oak Ridge National Laboratory;

ESRI3_1 Bring Your Data to Life and Share it with ArcGIS Instant Apps (Sponsored by No Sponsor Group Associated with this Session)

Room: Columbine, Sheraton, I.M. Pei Tower, Terrace Level
Day / Time: Saturday, 03/25/2023; 10:20 AM - 11:40 AM
ORGANIZER(S):
CHAIR(S):

Presentations:

Minutes *ESRI3_1 Bring Your Data to Life and Share it with ArcGIS Instant Apps*

Our Dangerous Desires: The power of pleasure, touch, hope, and all good things we don't need your permission to do (Sponsored by Queer and Trans Geographies Specialty Group)

Room: Centennial Ballroom A, Hyatt Regency, Third Floor
Day / Time: Saturday, 03/25/2023; 10:20 AM - 11:40 AM
ORGANIZER(S): Sarah Hunt, University of Victoria;
CHAIR(S): May Farrales, Simon Fraser University;

Presentations:

15 Minutes *Our Dangerous Desires: The power of pleasure, touch, hope, and all good things we don't need your permission to do*

Non-Presenting Participants:

Panelist

Sarah Hunt

Panelist

May Farrales

Panelist

Sarah de Leeuw

Panelist

Jack Giesecking
Panelist
Onyx Sloan Morgan

Symposium on Human Dynamics Research: Lessons Learned From the COVID-19 Pandemic - Evolving Geospatial Methods and Perspectives of Human Mobility and Urban Dynamics Research 2 (Sponsored by Geographic Information Science and Systems Specialty Group, Health and Medical Geography Specialty Group, Spatial Analysis and Modeling Specialty Group)

Track: AAG's GeoEthics Initiative and Related Effort

Room: Centennial Ballroom B, Hyatt Regency, Third Floor

Day / Time: Saturday, 03/25/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Atsushi Nara, San Diego State University; Ming-Hsiang Tsou, San Diego State University; Yi-Chen Wang, National University of Singapore; Jessica Embury, San Diego State University; Christopher Swindell, San Diego State University;

CHAIR(S): Yi-Chen Wang, National University of Singapore;

Presentations:

- 15 Minutes * Guimin Zhu, University of Maryland; Kathleen Stewart, University of Maryland; *Examining human mobility patterns during COVID-19 vaccinations in the United States using spatiotemporal clustering*
- 15 Minutes * XIAOYI WU, University of Pennsylvania; Hao Yang, Hao Yang; *The impact of COVID-19 on human mobility pattern and social equity in New York City*
- 15 Minutes * Christopher Swindell, San Diego State University; *Examining COVID-19 Impact on Vehicle Travel Patterns in San Diego Using Parking Data*
- 15 Minutes * Maciej Misztal, University of Warsaw; *The impact of the COVID-19 pandemic on the daily mobility of Warsaw residents in the context of the 15-minute city concept*
- 15 Minutes * Atsushi Nara, San Diego State University; Nathan Orenstein, San Diego State University; *Exploring human mobility and activity patterns before, during, and after the Covid-19 pandemic*

Material Culture and Geography 2: Commemoration and Art (Sponsored by Cultural Geography Specialty Group, Landscape Specialty Group, Qualitative Research Specialty Group)

Room: Centennial Ballroom C, Hyatt Regency, Third Floor

Day / Time: Saturday, 03/25/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Sara Beth Keough, Saginaw Valley State University;

CHAIR(S): Sara Beth Keough, Saginaw Valley State University;

Presentations:

- 15 Minutes * Katrina Ward, Oklahoma State University; *The presence of a prison: A case study examining how collective memory and the cultural landscape influence carceral values of residents in the prison town of McAlester, Oklahoma*
- 15 Minutes * Chris Post, Kent State; *Temporal Regenerative Commemoration at Kent State*
- 15 Minutes * Doug Adams, University of Wisconsin-Platteville; *Commemorative Difference: Public art and memory construction on the banks of the Tennessee River*
- 15 Minutes * Theresa Enright, University of Toronto; *Imagineering Urban Infrastructure: Art and the Cultural Politics of Public Utilities*
- 15 Minutes * Muriel Marseille, ; *Chicago Movie Palaces as Sites of Material Culture*

Fleming Lecture I: Drs. Jean-Paul Rodrigue & Julie Cidell (Sponsored by Transportation Geography Specialty Group)

Room: Centennial Ballroom E, Hyatt Regency, Third Floor

Day / Time: Saturday, 03/25/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Isabelle Nilsson, University of North Carolina at Charlotte;

CHAIR(S): Isabelle Nilsson, University of North Carolina at Charlotte;

Presentations:

- 15 Minutes *Fleming Lecture I: Drs. Jean-Paul Rodrigue & Julie Cidell*

Non-Presenting Participants:

Introduction

Isabelle Nilsson, University of North Carolina at Charlotte;

Panelist

Jean-Paul Rodrigue, Hofstra University;

Panelist

Julie Cidell, University of Illinois;

Discussant

Andy Goetz, University of Denver;

Adapt-me-not: Resistance to climate change adaptation initiatives (Sponsored by Cultural and Political Ecology Specialty Group, Human Dimensions of Global Change Specialty Group)

Theme: Toward More Just Geographies

Room: Centennial Ballroom F, Hyatt Regency, Third Floor

Day / Time: Saturday, 03/25/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Michael Mikulewicz, SUNY ESF; Meg Mills-Novoa, University of California, Berkeley;

CHAIR(S): Michael Mikulewicz, SUNY ESF; Meg Mills-Novoa, University of California, Berkeley;

Presentations:

- 15 Minutes * Michael Mikulewicz, SUNY ESF; * Meg Mills-Novoa, UC Berkeley; *Resistance to Climate Change Adaptation Projects: A Systematic Review*
- 15 Minutes * Antònia Casellas, Universitat Autònoma de Barcelona; Anna Marin, Universitat Autònoma de Barcelona; Eduard Ariza, Universitat Autònoma de Barcelona; *Apathy as resistance to climate change adaptation in coastal communities*
- 15 Minutes * Yamini Yogya, Arizona State University; *What shapes the decisions of beneficiary communities to opt-in or opt-out of adaptation projects?*
- 15 Minutes * Sarai Kirshner, KCL, UCL; *“Making the Desert Bloom” – colonialism and environmentalism in Israel/Palestine*
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The Percy Dougherty Career Achievement Award (Sponsored by Wine - Beer - and Spirits Specialty Group)

Room: Centennial Ballroom G, Hyatt Regency, Third Floor
Day / Time: Saturday, 03/25/2023; 10:20 AM - 11:40 AM
ORGANIZER(S): Walter Furness, Texas State University;
CHAIR(S): Walter Furness, Texas State University;

Presentations:

- 15 Minutes *The Percy Dougherty Career Achievement Award*

Non-Presenting Participants:**Introduction**

Walter Furness, Sinclair Community College;

Panelist

Christi Townsend, Texas State University;

Panelist

Nancy Hoalst Pullen, Kennesaw State University;

Panelist

John Nowlin, Arkansas State University;

Panelist

Owen R. Cooper, Cooperative Institute for Research in Environmental Sciences (CIRES), University of Colorado Boulder/NOAA Chemical Sciences Laboratory;

AAG 2023 Symposium on Harnessing the Geospatial Data Revolution for Sustainability Solutions: Emerging Geo-Data Applications in Road Safety Studies (Sponsored by Transportation Geography Specialty Group)

Room: Centennial Ballroom H, Hyatt Regency, Third Floor
Day / Time: Saturday, 03/25/2023; 10:20 AM - 11:40 AM
ORGANIZER(S): Xiao Li, University of Oxford; Greg Rybarczyk, University of Michigan-Flint; Xiao Huang, University of Arkansas; Bahar Dadashova, Texas A&M Transportation Institute;
CHAIR(S): Xiao Li, University of Oxford;

Presentations:

- 15 Minutes * Natchapon Jongwiriyanurak, SpaceTimeLab, Department of Civil, Environmental and Geomatic Engineering, University College London, UK; James Haworth, SpaceTimeLab, Department of Civil, Environmental and Geomatic Engineering, University College London, UK; Garavig Tanaksaranond, Faculty of Engineering, Department of Survey Engineering, Chulalongkorn University, Bangkok, Thailand; *Data collection: Panoramic videos for motorcycling risk detection in Bangkok, Thailand, using Computer Vision*
- 15 Minutes * Douglas Tharp, University of Utah; Marco Allain, University of Utah; Jasmine Han, University of Utah; Morrison Donovan, University of Utah; *New Billboards On Interstates Increase Crash Counts Over No and Existing Billboard Base*
- 15 Minutes * Michael Keith McCall, UNAM - CIGA; Claudia Escalera Matamoros, UNAM - ENES Morelia; *Knowing the Journey to School: Mapping the dangers and violences for children.*
- 15 Minutes * Jing Li, University of Denver; Xuantong Wang, Texas Tech University; Tong Zhang, Wuhan University; *A spatiotemporal learning approach to individualized driving risk assessment in a Vehicle-to-Everything (V2X) environment*
- 15 Minutes * Xiao Li, University of Oxford; Ehsan Jalilifar, Texas A&M Transportation Institute; *Development of surrogate safety measures based on connected vehicles' speed data*
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AAG Council Award for Best Student Papers at Regional Division Meetings 2 (Sponsored by No Sponsor Group Associated with this Session)

Room: Mineral Hall A, Hyatt Regency, Third Floor
Day / Time: Saturday, 03/25/2023; 10:20 AM - 11:40 AM
ORGANIZER(S): Candida Mannozi, AAG;
CHAIR(S): Emily Fekete, AAG;

Presentations:

- 15 Minutes *AAG Council Award for Best Student Papers at Regional Division Meetings 2*

Non-Presenting Participants:**Panelist**

Owen Bomba, DePaul University;

Panelist

Lauren Weber, University of Illinois;

Panelist

Ruijia Hu, University of Cincinnati;

Panelist

Connor O'Loughlin, Northern Michigan University;

Panelist

Antoine Lachance, Concordia University;

Panelist

Theresa Cocola, Southern Connecticut State University;

Panelist

Sarah Jackson, University of South Carolina;

Panelist

Olivia Cameron, Oregon State University;

General Geomorphology Paper Session (Sponsored by Geomorphology Specialty Group)

Room: Mineral Hall B, Hyatt Regency, Third Floor

Day / Time: Saturday, 03/25/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Kory Konsoer, Louisiana State University;

CHAIR(S): Kory Konsoer, Louisiana State University;

Presentations:

15 Minutes * Charlie Frye, Environmental Systems Research Institute, Inc.; * Roger Sayre, U.S. Geological Survey; * Alexander B. Murphy, University of Oregon; Deniz Karagülle, Environmental Systems Research Institute, Inc; Moira Pippi, University of Siena, Italy; Mark Gilbert, Environmental Systems Research Institute, Inc; Jaynya W. Richards, Environmental Systems Research Institute, Inc; *Introducing A Global Geomorphological and Physiographic Compilation of Named Landforms*

15 Minutes * Bo Wang, Brown University; Laurence Smith, Brown University; Ethan Kyzivat, Brown University; Jessica Fayne, University of Southern California; Merritt Harlan, University of Massachusetts Amherst; Ted Langhorst, University of North Carolina at Chapel Hill; Emily Eidam, University of North Carolina at Chapel Hill; Sebastian Munoz, Brown University; Dongmei Feng, University of Cincinnati; Daniel Peters, Environment Climate Change Canada; Tamlin Pavelsky, University of North Carolina at Chapel Hill; Colin Gleason, University of Massachusetts Amherst; *In-progress Peace-Athabasca Delta river avulsion evident from satellite remote sensing and field measurements*

15 Minutes * Kenzie Shandonay, Arizona State University; Sebastien Huot, Illinois State Geological Survey, Prairie Research Institute, University of Illinois at Urbana-Champaign; *Past, present, and future: Exploring the evolution of the Parker Dunes, Arizona*

15 Minutes * Aidan K McLendon, Dept. of Geography and Env. Studies, Texas State University; *Birds as key agents of geomorphic change: a review.*

15 Minutes * Vicente Tinoco, University of California, Berkeley; Mathias Kondolf, University of California, Berkeley; *Projected changes in fluvial sediment loads from the Ecuadorian Andes after future hydropower development*

Environmental History from Lake Sediments and Other Natural Archives II: Evidence from Physical Properties and Geochemistry (Sponsored by Biogeography Specialty Group, Climate Specialty Group, Paleoenvironmental Change Specialty Group)

Room: Mineral Hall C, Hyatt Regency, Third Floor

Day / Time: Saturday, 03/25/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): David Porinchu, UGA;

CHAIR(S): Julie Commerford, Saginaw Valley State University;

Presentations:

15 Minutes * David Porinchu, University of Georgia; Bahadur Kotlia, Kumaun University; Pooja Chand, Kumaun University; Joseph M. Smoak, University of South Florida; Emma Benedict, University of Georgia; *Geochemical and Biostratigraphic Evidence of Anthropogenic Modification of Alpine Lakes in the Northwestern Indian Himalaya*

15 Minutes * Samuel Bates Cohen, Department of Geography; Earth & Environmental Systems Institute, The Pennsylvania State University, University Park, PA; Jon Sweetman, Department of Ecosystem Science & Management, The Pennsylvania State University, University Park, PA; Jutamas Bussarakum, Department of Civil & Environmental Engineering, The Pennsylvania State University, University Park, PA; Nathaniel Warner, Department of Civil & Environmental Engineering, The Pennsylvania State University, University Park, PA; Zachary Van Eyken, Department of Geography, The Pennsylvania State University, University Park, PA; Alaina Nevling, Department of Geography, The Pennsylvania State University, University Park, PA; Shuyu Chang, Department of Geography; Earth & Environmental Systems Institute, The Pennsylvania State University, University Park, PA; Kimberly Van Meter, Department of Geography; Earth & Environmental Systems Institute, The Pennsylvania State University, University Park, PA; *Reservoir Nutrient Trajectories: A Paleolimnological Analysis of Raystown Lake, PA*

15 Minutes * Susannah Heller, University of Wyoming; Lorelei Curtin, Bucknell University; Bryan Shuman, University of Wyoming; David Leifert, Midpeninsula Regional Open Space District; *Sedimentary Signatures of Holocene Snowpack Changes in the Snowy Range, Wyoming*

15 Minutes * Kira Danielle Harris, School of Geography, Development, and Environment, Laboratory of Tree-Ring Research, University of Arizona; Kevin Anchukaitis, School of Geography, Development, and Environment, Laboratory of Tree-Ring Research, University of Arizona; Samuel Muñoz, Department of Marine & Environmental Sciences, Department of Civil & Environmental Engineering, Northeastern University; Jessica Tierney, Department of Geosciences, University of Arizona; *Late Holocene sea surface temperatures and monsoon rainfall variability in the Gulf of California*

Critical physical geographies in/from/of Latin America II: Social-environmental research for more just futures (Sponsored by Cultural and Political Ecology Specialty Group, Human Dimensions of Global Change Specialty Group, Latin America Specialty Group)

Theme: Toward More Just Geographies

Room: Mineral Hall D, Hyatt Regency, Third Floor

Day / Time: Saturday, 03/25/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Joel Correia, Colorado State University; Manuel Prieto, Universidad de Tarapacá;
CHAIR(S): Manuel Prieto, Universidad de Tarapacá;

Presentations:

- 12 Minutes * Gabriel Zeballos Castellon, The Ohio State University; Karina Yager, Stony Brook University; Rosa Meneses, Universidad Católica del Norte de Chile; Julio Postigo, Indiana University; Mary Bracho, Johns Hopkins University; Kevin Guzman, Universidad Mayor de San Andrés; *Estoy triste porque mis llamitas se están muriendo: Connecting social perceptions of climate change with satellite image analysis*
- 12 Minutes * Alana Marie Rader, California State University Northridge; *A Land System Science of forest regeneration for more integrated socio-ecological landscapes*
- 12 Minutes * Mario Luis Cardozo, Kutztown University of Pennsylvania; Danilo Salas, Fundacion Moises Bertoni; Laura Rodriguez, Fundacion Moises Bertoni; Edward Bovell, Kutztown University of Pennsylvania; *Recent deforestation in eastern Paraguay: The impact of droughts, illegal crops, and the pandemic*
- 12 Minutes * Matthew Marcus, Temple University; Victor Gutierrez, Temple University; Kristell Hergoualc'h, CIFOR; Euridice Honorio-Coronado, University of St. Andrews; *Environmental degradation of the palm swamps of the Peruvian Amazon: Incorporating perspectives from remote sensing, spatial statistics, sustainability science, and political ecology*

Non-Presenting Participants:

Introduction

Manuel Prieto, Universidad de Tarapacá;

Panelist

Gabriel Zeballos Castellon, Ohio State University;

Panelist

Mario Cardozo, Kutztown University;

Panelist

Matthew Marcus, Temple University;

Discussant

Joel Correia, Colorado State University;

Panelist

Alana Rader, California State University Northridge;

Recording and Preserving the History of AAG Specialty Groups (Sponsored by AAG Archives and Association History Committee, Feminist Geographies Specialty Group, History of Geography Specialty Group)

Room: Mineral Hall E, Hyatt Regency, Third Floor
Day / Time: Saturday, 03/25/2023; 10:20 AM - 11:40 AM
ORGANIZER(S): Jorn Seemann, Ball State University;
CHAIR(S):

Presentations:

- 15 Minutes *Recording and Preserving the History of AAG Specialty Groups*

Non-Presenting Participants:

Introduction

Jorn Seemann, Ball State University;

Panelist

John Harrington, Kansas State University;

Panelist

Michael DeVivo, Grand Rapids Community College;

Panelist

Lisa Harrington, Kansas State University;

Panelist

Rudi Hartmann, University of Colorado - Denver;

Panelist

Jim Thatcher, University of Washington - Tacoma;

Panelist

Robin Lovell, Manhattan College;

Panelist

Kenneth Madsen, Ohio State University - Newark;

Panelist

Emily Fekete, American Association of Geographers;

Landscape SG Keynote: Dr. Rafael Moreno-Sanchez: Geographic Information Science & Technology (GISc&T) in Landscape Approaches: Principles and technologies for coupling two integrative disciplines. (Sponsored by Landscape Specialty Group)

Room: Mineral Hall F, Hyatt Regency, Third Floor
Day / Time: Saturday, 03/25/2023; 10:20 AM - 11:40 AM
ORGANIZER(S): Meredith Whitten, London School of Economics & Political Science;
CHAIR(S): Kate Markham, University of Georgia; Meredith Whitten, London School of Economics & Political Science;

Presentations:

15 Minutes *Landscape SG Keynote: Dr. Rafael Moreno-Sanchez: Geographic Information Science & Technology (GISc&T) in Landscape Approaches: Principles and technologies for coupling two integrative disciplines.*

Non-Presenting Participants:

Introduction

Meredith Whitten

Discussant

Kate Markham, University of Georgia;

Discussant

Janardan Mainali, Stetson University;

Discussant

Albert Roßmeier, University of Tuebingen;

Discussant

Alexander Reid Ross, Portland State University;

Discussant

Morgan Vickers, University of California at Berkeley;

Trees in the City 2 (Sponsored by Cultural and Political Ecology Specialty Group, Human Dimensions of Global Change Specialty Group, Urban Geography Specialty Group)

Room: Mineral Hall G, Hyatt Regency, Third Floor

Day / Time: Saturday, 03/25/2023; 10:20 AM - 11:40 AM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes * Alessandro Ossola, UC Davis; Emily Meineke, UC Davis; Mark Lubell, UC Davis; *Using big data to model tree canopy expansion rates for climate change adaptation*

15 Minutes * Ayla Sheridan, University of California, Merced; Shawn Landry, University of South Florida; Mauricio Arias, University of South Florida; Ashley Hocking, American University, Washington, DC; *The Effects of Storm Intensity on Rainfall Interception Rates of Live Oak Trees in the Urban Subtropics*

15 Minutes * Justin Miron, Urban Forest Research & Ecological Disturbance (UFRED) Group, Toronto Metropolitan University; * Andrew A. Millward, Urban Forest Research & Ecological Disturbance (UFRED) Group, Toronto Metropolitan University; *A John Hancock for tree roots? Advancing Ground Penetrating Radar (GPR) for below ground tree inspection*

15 Minutes * Kristine Lorenzo, DePaul University; Jess Vogt, DePaul University; *The community in CommuniTree: The magnitude of the effects of the social context and ecological conditions on tree planting survival outcomes in Northwest Indiana*

15 Minutes * Gisselle A. Mejía, Dartmouth College; Peter M. Groffman, The Graduate Center, City University of New York; Jesse Engebretson, University of Minnesota; Dexter Locke, U.S. Forest Service; Desiree Narango, Vermont Center for Ecostudies; Tara Trammell, University of Delaware; Meghan Avolio, Johns Hopkins University; Anika Bratt, Macalester College; Sarah Hobbie, University of Minnesota; Josep Padullés, Centre for Research on Ecology and Forestry Applications (CREAF); Susannah Lerman, U.S. Forest Service; Elizaveta Litvak, Arizona State University; Sharon J. Hall, Arizona State University; *How do urban tree communities vary across the USA? It depends on where and how you look.*

Critical Interdisciplinarity in Food Studies I (Sponsored by Geographies of Food and Agriculture Specialty Group)

Theme: Toward More Just Geographies

Room: Granite A, Hyatt Regency, Third Floor

Day / Time: Saturday, 03/25/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Erica Zurawski, University of California Santa Cruz; Constance Gordon, San Francisco State University;

CHAIR(S):

Presentations:

15 Minutes * Sara Edge, Toronto Metropolitan University; Claire Davis, Toronto Metropolitan University; Jenelle Regnier-Davies, Toronto Metropolitan University; *The role of the built environment in shaping immigrant food access: overcoming epistemic silos and apathy through centering understandings of equity, inclusion & self-determination*

15 Minutes * Constance Gordon, San Francisco State University; *Troubling Food Access: From A Regime of Scarcity to Epistemologies of Abundance*

15 Minutes * Hannah Kass, Department of Geography and The Nelson Institute for Environmental Studies at the University of Wisconsin-Madison; *Food anarchy and the State monopoly on hunger*

Indigenous Connections at Rocky Mountain National Park: Pathways to Collaboration with the Ute, Arapaho, and Cheyenne Nations (Sponsored by Indigenous Peoples Specialty Group)

Theme: Toward More Just Geographies

Room: Agate A, Hyatt Regency, Third Floor

Day / Time: Saturday, 03/25/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Brooke Neely, University of Colorado Boulder; Natasha Myhal, University of Colorado Boulder;

CHAIR(S): Brooke Neely, University of Colorado Boulder; Natasha Myhal, University of Colorado Boulder;

Presentations:

15 Minutes *Indigenous Connections at Rocky Mountain National Park: Pathways to Collaboration with the Ute, Arapaho, and Cheyenne Nations*

Non-Presenting Participants:**Panelist**

Natasha Myhal, University of Colorado Boulder;

Panelist

Ashlyn Barnett, University of Colorado Boulder;

Panelist

Betsy Chappoose, Cultural Rights and Protection Director, Ute Indian Tribe of the Uintah and Ouray Reservation;

Panelist

Rising Buffalo Maybee, Rocky Mountain National Park;

Panelist

Kim Swift, National Park Service;

Cultural Geography (Sponsored by No Sponsor Group Associated with this Session)

Room: Capitol Ballroom 1, Hyatt Regency, Fourth Floor

Day / Time: Saturday, 03/25/2023; 10:20 AM - 11:40 AM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Bryan Wee, University of Colorado Denver; Brian Page, University of Colorado Denver; Amy DePierre, University of Colorado Denver; Ayn Schmit, U.S. Environmental Protection Agency; Merlin Ariefdjohan, University of Colorado Anschutz; *Manufactured Foodscapes: A Narrative of Hawkers in Singapore*
- 15 Minutes * Sudikshya Bhandari, University of California Davis; *Home Making Process of Nepali Diaspora*
- 15 Minutes * Catherine Carter, Senior/Stand-alone Geographer; *This is Sacred Ground*
- 15 Minutes * Manna Khan, University of North Dakota; Gregory Vandenberg, University of North Dakota; *The Past and Present History of Earth Science Applications Using the NASA Database Regarding Bangladesh Tropical Cyclone Forecast Advancement*
- 15 Minutes * Megan Moore, ; *Landmarks in Company Towns: A Phenomenological Approach*

Decentering the human: More-than-human geographies (Sponsored by Animal Geography Specialty Group, Cultural and Political Ecology Specialty Group)

Theme: Toward More Just Geographies

Room: Capitol Ballroom 2, Hyatt Regency, Fourth Floor

Day / Time: Saturday, 03/25/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Jaime Barrett, University of Maryland Baltimore County; Adriana DiSilvestro, University of Maryland Baltimore County;

CHAIR(S):

Presentations:

- 10 Minutes * Jaime Barrett, University of Maryland Baltimore County; *"What happens in Europe": Dairy producers' anxieties about US adoption of EU veterinary drug policy*
- 10 Minutes * Monica V. Ogra, Department of Environmental Studies, Gettysburg College; *Wolf-Dog Hybrids in the United States: Created, Commodified, and Caught Between Worlds*
- 10 Minutes * Tung Yee Cathy Tsang, The University of Hong Kong; * Kylie Yuet Ning Poon, The University of Hong Kong; Ben Alan Gerlofs, The University of Hong Kong; Benjamin Lucca Iaquinto, The University of Hong Kong; *Tank to Table: Hong Kong's Lively Commodities Beyond Companionship*
- 10 Minutes * Ridwaana Allen, University of North Carolina Greensboro; *"Mind the Gap": Transportation Planning and Wildlife Crossing Structures in California, USA*
- 10 Minutes * Sami Stroud, University of New Mexico; *"I regard the West Mesa as my parents": Herbalists' landscapes of love in Albuquerque, New Mexico*

GeoAI and Deep Learning Symposium: GeoAI for Disaster Resilience I (Sponsored by No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies

Room: Capitol Ballroom 3, Hyatt Regency, Fourth Floor

Day / Time: Saturday, 03/25/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Bing Zhou, Texas A&M University; Lei Zou, Texas A&M University; Yingjie Hu, University at Buffalo; Marcela Suarez, The Pennsylvania State University;

CHAIR(S): Bing Zhou, Texas A&M University;

Presentations:

- 15 Minutes * Qingqing Chen, University at Buffalo; Boyu Wang, University at Buffalo; Andrew Crooks, University at Buffalo; *Community resilience to wildfires: A network analysis approach utilizing human mobility data*
- 15 Minutes * Bing Zhou, Texas A&M University; Lei Zou, Texas A&M University; Binbin Lin, Texas A&M University; Mingzheng Yang, Texas A&M University; Debayan Mandal, Texas A&M University; Joynal Abedin, Texas A&M University; Heng Cai, Texas A&M University; *Social Media Reactions Reveals Spatial and Temporal Discrepancies during Hurricanes*
- 15 Minutes * Yuqin Jiang, Texas A&M University; Faxi Yuan, MAPFRE; Hamed Farahmand, ; Kushal Acharya, ; Ali Mostafavi, Texas A&M University; *Critical milestones of population activity recovery and their spatial inequality in disasters*
- 15 Minutes * Torit Chakraborty, New Mexico State University, USA; Michaela Buenemann, New Mexico State University, USA; *Modeling the Spatial Distribution of Acequia in Northern New Mexico using GeoAI based models*
- 15 Minutes * Qunying Huang, UW-Madison; Bo Peng, ; Jirapa Vongkusolkit, ; Meiliu Wu, ; *Weakly Supervised Learning For Near Real-Time Flood Mapping*

Harold M. Rose Award for Anti-Racism Research and Practice Annual Lecture (Sponsored by No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies

Room: Capitol Ballroom 4, Hyatt Regency, Fourth Floor

Day / Time: Saturday, 03/25/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Katherine Katherine, Queens University; Rashad Shabazz, Arizona State University;

CHAIR(S):

Presentations:

15 Minutes *Harold M. Rose Award for Anti-Racism Research and Practice Annual Lecture*

Non-Presenting Participants:

Panelist

Caroline Faria, University of Texas at Austin;

Desensitisation and Working Lives 2: Passivity (Sponsored by No Sponsor Group Associated with this Session)

Room: Capitol Ballroom 5, Hyatt Regency, Fourth Floor

Day / Time: Saturday, 03/25/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): David Bissell, University of Melbourne; Leila Dawney, University of Exeter;

CHAIR(S): Leila Dawney, University of Exeter; David Bissell, University of Melbourne;

Presentations:

15 Minutes * Felicity Callard, University of Glasgow; *The university's missing*

15 Minutes * Daniel Cockayne, ; *Exhaustion, getting through the day, and making do: the affects of working from home for parents during COVID-19 in Ontario, Canada*

15 Minutes * Bridget Shaffrey, Durham University; *What Else Is There? The Emergence of Solidarity and Exhaustion in 'Left-Behind' Places*

15 Minutes * Liu Cao, Xi'an Jiaotong-Liverpool University; *wanghong economy and affective investment in driving China's unsustainable urban development*

15 Minutes * David Bissell, University of Melbourne; *Affective politics of deautomation: desensitisation and resensitisation in platform capitalism*

HRDSG Pollution and Industrial Hazards 2 (Sponsored by Hazards - Risks - and Disasters Specialty Group, Health and Medical Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Capitol Ballroom 6, Hyatt Regency, Fourth Floor

Day / Time: Saturday, 03/25/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Tracy Whelen, Travelers; Sahar Derakhshan, University of California, Los Angeles (UCLA);

CHAIR(S): Maya Shyevitch, McGill University; Tracy Whelen, Travelers;

Presentations:

15 Minutes * Abigail Henrie, ; * Kirsten Sanders, ; Ruth Kerry, ; Ryan Jensen, ; Lynden Abernathy, ; Josh LeMonte, ; *Investigating the Toxic Heavy Metal Content of Soils and Grass in Urban Parks using Hyper-spectral Analysis*

15 Minutes * Guangxiao Hu, ; Laixiang Sun, ; *Is pollution inequality improved or worsened over time? Spatiotemporal heterogeneity of the impact of racial disparities and socioeconomic development on toxic risk*

15 Minutes * Maaret Jokela-Pansini, University of Oxford; Raffaele Ippolito, University of Oxford; Beth Greenhough, University of Oxford; Anna Lora-Wainwright, University of Oxford; *Mapping health inequalities and quality of life in high-risk environmental areas (Taranto, Italy)*

15 Minutes * Wei Xu, University of Wisconsin Madison; Kristen Malecki, University of Illinois Chicago; Jason Fletcher, University of Wisconsin Madison; Ozioma Okonkwo, University of Wisconsin Madison; *Associations of physical activity and air pollution with incident dementia: a population-based prospective cohort study*

15 Minutes * Maya Shyevitch, McGill University; *Light pollution and habitat fragmentation in Tucson, Arizona*

Land and the University 2: Settler Logics of Sustainability (Sponsored by Critical Geographies of Education Specialty Group, Cultural and Political Ecology Specialty Group, Political Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Capitol Ballroom 7, Hyatt Regency, Fourth Floor

Day / Time: Saturday, 03/25/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Clare Beer, UCLA; Sara Salazar Hughes, CSU Monterey Bay; Danya Al-Saleh, University of Washington; Gabi Kirk, University of California Davis;

CHAIR(S): Gabi Kirk, University of California Davis;

Presentations:

15 Minutes * Natalie Koch, Heidelberg University; *Eco-catastrophism as opportunity: The spectacle of settler science in Arizona*

15 Minutes * Clare M Beer, UCLA; * Sara Salazar Hughes, CSU Monterey Bay; *Settler Sustainability Fix in the Former Fort Ord*

15 Minutes * Anne Fosburg, UC Santa Cruz; *The Violence of Improvement: Settler Colonialism and the Land Grant University*

15 Minutes * Kase Wheatley, UC Davis; *Beyond Land Grab Settler Agriculture: Toward a Transformative University Agroecology*

Collaborative Mapping of Memories and Knowledges 2 (Sponsored by No Sponsor Group Associated with this Session)

Room: AAG Node - Montreal - 1

Day / Time: Saturday, 03/25/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Stéphane Guimont Marceau, Institut National de la Recherche Scientifique; Sébastien Caquard, Concordia University;

CHAIR(S):

Presentations:

15 Minutes * Julie-Anne Boudreau, Institute of Geography - UNAM; *Repairing the COVID city: Collaborative comparative mapping in Mexico City and beyond*

15 Minutes * Lea Denieul Pinsky, Concordia University; *(Re)purposing cadasters: When mapping ecclesiastical archives advocates for Indigenous land rights.*

15 Minutes * Naomie Léonard, Institut national de la recherche scientifique (INRS); *Centering the body in participatory mapping: an exploration of Indigenous women's care spaces in Roberval*

15 Minutes * Marie-Eve Drouin-Gagné, ; * Stéphane Guimont Marceau, ; *Weaving stories of Tiohtià:ke: participatory mapping with Indigenous youth from Montreal's urban community*

Non-Presenting Participants:

Discussant

Sébastien Caquard, Concordia University;

Diverse cities, diverse public spaces: appropriation and negotiations of everyday urban spaces (Sponsored by No Sponsor Group

Associated with this Session)

Theme: Toward More Just Geographies

Room: AAG Node - Montreal - 2

Day / Time: Saturday, 03/25/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Khac Minh Tran, Département d'études urbaines et touristiques, Université du Québec à Montréal (UQAM);

CHAIR(S): Khac Minh Tran, Département d'études urbaines et touristiques, Université du Québec à Montréal (UQAM);

Presentations:

15 Minutes * Khac Minh Tran, Département d'études urbaines et touristiques, Université du Québec à Montréal; Thi Thanh Hien Pham, Département d'études urbaines et touristiques, Université du Québec à Montréal; *Public spaces in a pandemic: surveillance and resilience in an industrial city of socialist Vietnam*

15 Minutes * Huu Lieu Dang, Département d'études urbaines et touristiques, Université du Québec à Montréal; Thi Thanh Hien Pham, Département d'études urbaines et touristiques, Université du Québec à Montréal; Julie-Anne Boudreau, Instituto de Geografía, Universidad Nacional Autónoma de México; *Rhythmanalysis of pedestrian streets in Hanoi (Vietnam): a spatial-temporal reading of public spaces*

15 Minutes * Fabien Kerambrun, Département d'études urbaines et touristiques, UQAM; *Tell me about public space: urban development and everyday usage of public spaces in a Trois-Rivières, a regional city (Canada)*

15 Minutes * Adriana HUERTA NUNEZ, Université du Québec à Montréal; *Public Space dynamics and the arrival of new users: the Case of Pushkin Garden in Mexico City*

15 Minutes * Liliana Perez, Université de Montréal; Yenny Cuellar, Université de Montréal; *Mapping unequal accessibility to habitat quality in the capital city of Colombia: a spatial analysis approach*

Towards More Just Rural Geographies 1 (Sponsored by Latinx Geographies Specialty Group, Rural Geography Specialty Group)

Theme: Toward More Just Geographies

Track: Rural Geography Specialty Group Curated Track

Room: Virtual 1

Day / Time: Saturday, 03/25/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Grete Gansauer, Montana State University;

CHAIR(S): Cadey Korson, Massey University;

Presentations:

15 Minutes * Christabel Devadoss, Middle Tennessee State University; *"Examining Rust Belt narratives: race, rural representation, and everyday experiences"*

15 Minutes * Sarah Plaut, University of Vermont; *More Just Rural Geographies: Understanding How Class Structures Impact Youth*

15 Minutes * Ana Lucía Araujo Raurau, McGill University; *When land becomes contentious: Changes in land access and tenure in indigenous communities of the Peruvian Amazon*

15 Minutes * Sasha Pesci, Geography Graduate Group, UC Davis; *A digital technology treadmill: How California's direct market farmers experience the trend toward online sales and marketing*

15 Minutes * Cadey Korson, Te Kunenga ku Pūrehuroa | Massey University; Alice Beban, Te Kunenga ku Pūrehuroa | Massey University; Janet Reid, Te Kunenga ku Pūrehuroa | Massey University; Jonathan Procter, Te Kunenga ku Pūrehuroa | Massey University; Kierin Mckenzie, Te Kunenga ku Pūrehuroa | Massey University; Jessica Halley, Te Kunenga ku Pūrehuroa | Massey University; *Imagining a place-based social license to operate in the Aotearoa New Zealand agri-food sector*

Measuring Vulnerability 2: Advances and Challenges in Developing Composite Vulnerability Indices (Sponsored by Hazards - Risks - and Disasters Specialty Group)

Room: Virtual 2

Day / Time: Saturday, 03/25/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Elia Machado, Lehman College, CUNY;

CHAIR(S): Elia Machado, Lehman College, CUNY;

Presentations:

- 15 Minutes * Sweta Tiwari, ARCTICenter-University of Northern Iowa; Andrey Petrov, ARCTICenter-University of Northern Iowa; Nino Mateshvili, University of Northern Iowa; Michele Devlin, US Army War College; Nikolay Golosov, Pennsylvania State University; Marya Rozanova-Smith, George Washington University; John DeGroot, University of Northern Iowa; Mark Welford, University of Northern Iowa; Tatiana Degai, University of Victoria; Stanislav Ksenofontov, ARCTICenter-UNI; *Assessing the Arctic Communities' Capacity to Address Pandemic: An Example of Alaska*
- 15 Minutes * Diana Xie, Autonomous University of Barcelona; *Resilient informal settlements facing climate change: vulnerability and adaptive co-production*
- 15 Minutes * Jayasri Veerapandian, University of Central Florida; *Spatial Accessibility to Charitable Food Assistance Programs: Considering Community Social Vulnerability*
- 15 Minutes * Juan Fernando Martinez, CIESIN, SEDAC; Susana Adamo, CIESIN, SEDAC; Alex DeSherbinin, CIESIN, SEDAC; Carolynne Hultquist, ; Kytt MacManus, CIESIN, SEDAC; Cascade Tuholske, ; Greg Yetman, CIESIN, SEDAC; *Global Gridded Relative Deprivation Index (GRDI), Version 1*
- 15 Minutes * Md Mahabubur Rahman, Department of Computing Sciences, College of Engineering, Texas A&M University-Corpus Christi, Corpus Christi, TX 78412, USA; LUCY Huang, Department of Computing Sciences, College of Engineering, Texas A&M University-Corpus Christi, Corpus Christi, TX 78412, USA; *Identifying geographic-specific priority groups for COVID-19 booster vaccine uptake from a countywide population-based vaccine record dataset*

Non-Presenting Participants:

Mary Angelica Painter, Natural Hazards Center, University of Colorado Boulder;

The Wonder of Geography (Sponsored by No Sponsor Group Associated with this Session)

Room: Virtual 3

Day / Time: Saturday, 03/25/2023; 10:20 AM - 11:40 AM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Balazs Gyorgy Forman, John von Neumann University; *The Martians. Geography of talents and innovation*
- 15 Minutes * Paul Moss, University of Minnesota - Twin Cities; *Considering plant ethics in geography*
- 15 Minutes * HOANG MAI THACH, Department of Geography and Department of Human Ecology, Rutgers University; *False stewardship for compassionate conservation in practices of animal mercy release in Vietnam*
- 15 Minutes * Georgeta Stoian Connor, Georgia Gwinnett College; *The Destiny of the Romanian Wine: Protected Designation of Origin*

Linking Models to the Earth (Sponsored by No Sponsor Group Associated with this Session)

Room: Virtual 4

Day / Time: Saturday, 03/25/2023; 10:20 AM - 11:40 AM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Grant Harley, University of Idaho; Karen Heeter, Columbia University; Justin T Maxwell, Indiana University; R Stockton Maxwell, Radford University; Matthew Therrell, University of Alabama; Shelly Rayback, University of Vermont; Maegen Rochner, University of Louisville; *500 years of summer air temperature variability for the Southeast United States from a multi-species, high-elevation conifer network*
- 15 Minutes * Mystyn W Mills, California State University Long Beach; *Assessing California Blue oak woodland and savanna land use conversion, structural diversity departure, and restoration needs.*
- 15 Minutes * Yinhe Liu, ; Sunan Shi, Wuhan University; Yanfei Zhong, ; *Object-guided high-resolution remote sensing mapping of wetlands: a case study in the United States*
- 15 Minutes * Alec Hunter Colarusso, University of South Florida; Barnali Dixon, University of South Florida; *MODFLOW or hydrostatic-bathtub models? Identifying OSTDS vulnerability using GIS-based MCDM*

Emergent possibilities through feminist urban research 2 (Sponsored by Feminist Geographies Specialty Group, Urban Geography Specialty Group)

Room: Virtual 7

Day / Time: Saturday, 03/25/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Araby Smyth, York University; Grace Adeniyi-Ogunyankin, Queen's University; Swagata Basu, SSV College; Anindita Datta, University of Delhi; Penn Ip, Shanghai Jiao Tong University; Nasya Razavi, York University; Carmen Ponce San Roman, York University; Linda Peake, York University;

CHAIR(S): Carmen Ponce San Roman, York University;

Presentations:

- 15 Minutes * Penn Tsz Ting Ip, Shanghai Jiao Tong University; *Exploring Feminist Methodology in the Socialist Workers' New Villages in Shanghai: COVID-19 Diary, Photo-Diary, and Mental Mapping Methods*
- 15 Minutes * Jane Battersby, University of Cape Town; *Lived experience research as a pathway to prefigurative politics?: towards new framings of nutrition in urban South Africa*
- 15 Minutes * E. Alkim Karaagac, Queen's University; *Whose Asset, Whose Welfare? Examining Turkey's "family-oriented" urban housing policy*
- 15 Minutes * Nasya Sara Razavi, York University; *Feminist engagement with everyday life, urban policy, and the SDGs*

Spatial Analysis (Sponsored by No Sponsor Group Associated with this Session)

Room: Virtual 8

Day / Time: Saturday, 03/25/2023; 10:20 AM - 11:40 AM

ORGANIZER(S):

CHAIR(S):

Presentations:

Minutes * Jun Luo, Missouri State University; *Mapping Solar Energy Potentials in an Urban Environment*

Minutes * William Helmer, ; *Botanical collections and John C. Frémont's 1845-1846 expedition to Alta California—the parallel paths of genocide and science*

Minutes * Douglas Gallaway, Farmingdale State College; * John Gross, Farmingdale State Collge; *Delineating Pitch Pine in the Long Island Pine Barrens Using PlanetScope Dove Imagery and MaxEnt*

Minutes * Tandie E. Gautreau, Geosciences and Environmental Change Science Center, U.S. Geological Survey, Department of Geography and Environmental Sciences, University of Colorado Denver; Mary Straka, Geosciences and Environmental Change Science Center, U.S. Geological Survey, Department of Geography and Environmental Sciences, University of Colorado Denver; Zachary H. Ancona, Geosciences and Environmental Change Science Center, U.S. Geological Survey; Louisa A. Kramer, Geosciences and Environmental Change Science Center, U.S. Geological Survey; James Diffendorfer, Geosciences and Environmental Change Science Center, U.S. Geological Survey; K. Sydney Fujita, Energy Technologies Area, Lawrence Berkeley National Laboratory; Dana Robson, Electricity Markets and Policy Department, Lawrence Berkeley National Laboratory; Ben Hoen, Electricity Markets and Policy Department, Lawrence Berkeley National Laboratory; *Illuminating Trends in Solar Photovoltaics*

Minutes * Xin Lan, Michigan State University; Lifeng Luo, Michigan State University; *Public acceptance of renewable energy after the power crisis in the context of climate change*

Minutes * Kyle M Monahan, Research Technology, Tufts Technology Services, Tufts University, Medford MA 02155; * Ying Yang, Data Analytics, Graduate School of Arts and Sciences, Tufts University, Medford MA 02155; * Grace Wu, Urban and Environmental Policy and Planning, Graduate School of Arts and Sciences, Tufts University, Medford MA 02155; Youshuang Hu, Urban and Environmental Policy and Planning, Graduate School of Arts and Sciences, Tufts University, Medford MA 02155; *Detection of plastic tarps on roofs damaged by Hurricane Maria in Puerto Rico leveraging drone and Sentinel-2 imagery, with a focus on healthcare infrastructure*

Minutes * Stephanie Ann Insalaco, University of Tennessee Knoxville; *Pollution and Manatees: A Case Study of Ecosystem Decline in Mosquito Lagoon, Florida*

Minutes * Darcy Boellstorff, Bridgewater State University; Sean Deehan, Bridgewater State University; Cail Lee, Bridgewater State University; Alec McWilliams, Bridgewater State University; Will Migre, Bridgewater State University; Jay Song, Bridgewater State University; *Global 3D mapping of temperature change using different normal periods*

Minutes * Samantha Jones, Bemidji State University; *Aspen age thresholds for cavity-nesting wildlife*

Minutes * Troy P Swift, Virginia Tech; Lisa M Kennedy, Virginia Tech; Stephanie E Zick, Virginia Tech; Valerie Thomas, Virginia Tech; Arvind Bhuta, US Forest Service; *Reconstruction of Hurricane Sally's (2020) eye diameter and geometric center at landfall using tree-lean analysis*

Minutes * Emily Wilcox, Virginia Tech; Luke Juran, Virginia Tech; Lalit Sharma, Sehgal Foundation; Aparajeeta Vaibhav, Sehgal Foundation; *Assessing the impacts of a water, sanitation, and hygiene (WASH) intervention on changing behavior in Bihar, India*

Minutes * Richard C Daniels, Washington State Department of Transportation; *Identification of Barchan Dune Locations and Migration Rates from Satellite Imagery Using Deep Learning Methods in Kuwait*

Minutes * Dr. William Delgado, University of Texas; Dr. Timothy Beach, University of Texas; Dr. Sheryl Luzzadder-Beach, University of Texas; *New Water, New Energy – Solar Power for a Proposed Desalination Plant and Existing Water Production and Distribution Infrastructure in Water-Scarce Ciudad Juárez, Mexico*

Minutes * Dongquan Yang, Harbin Institute of Technology, Shenzhen, Guangdong, China; Shenzhen Key Laboratory on Urban Planning and Design, Guangdong, China; Zuopeng Xiao, Harbin Institute of Technology, Shenzhen, Guangdong, China; Shenzhen Key Laboratory on Urban Planning and Design, Guangdong, China; *Can ride-hailing alleviate urban mobility inequity for residents living in low-income communities? Evidence from Chengdu, China*

Minutes * Lilian Hutchens, University of South Carolina; John A Kupfer, University of South Carolina; Peng Gao, University of North Carolina, Wilmington; *Projecting the Effects of Climate Change and Urbanization on Longleaf Pine Stands in the Florida Flatwoods*

Minutes * David Szpakowski, Western Oregon University; *Berry Fire Vegetation Recovery*

Minutes * Kwangyul Choi, ; Anni Yang, ; Hananeh Omid, ; *Availability of Electric Vehicle (EV) Charging Stations and EV Adoption Rate in the United States*

Minutes * Victor Araya, St. Cloud State University; *Understanding the impacts of wildland fires on ecosystem habitats using geospatial analysis*

Minutes * Hannah Steele, Oregon State University; Mark Raleigh, Oregon State University; *Demonstrating Physics Guided Machine Learning for Snow Hydrology Estimation in the Western United States*

Geographical Perspectives Three (Sponsored by No Sponsor Group Associated with this Session)

Room: Virtual 12

Day / Time: Saturday, 03/25/2023; 10:20 AM - 11:40 AM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes * Shwarnali Bhattacharjee, Department of Geography and the Environment, University of North Texas, Denton, Texas, USA; Pinliang Dong, Department of Geography and the Environment, University of North Texas, Denton, Texas, USA; *Building A Digital Twin of the University of North Texas Using LiDAR and GIS Data*

15 Minutes * Anasua Chakraborty, University of Liege; Hichem Omrani, ; Jacques Teller, ; *Cross provincial comparison of drivers impacting urban densification: A case study of Brussels capital region, Flemish and Walloon Brabant*

- 15 Minutes * Olukemi Abimbola Funmilayo, Adeyemi Federal University of Education, Ondo City, Ondo State, Nigeria; *THE RELEVANCE OF CLIMATE EDUCATION IN NIGERIAN SCHOOL CURRICULUM: IMPLICATION FOR SUSTAINABLE DEVELOPMENT.*
- 15 Minutes * Tabea Carlotta Latocha, Goethe-University Frankfurt; *Housing x Home x Displacement: Tenants' lived experiences and struggles with financialized housing governance in Frankfurt am Main, Germany.*
- 15 Minutes * Trushna Parekh, Texas Southern University; *The fight for Houston Equal Rights Ordinance (HERO) and its lessons*

Edible landscapes (Sponsored by Animal Geography Specialty Group, Geographies of Food and Agriculture Specialty Group, Landscape Specialty Group)

Room: Virtual 14

Day / Time: Saturday, 03/25/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Christoph Rupprecht, Ehime University; Lihua Cui, Kyoto University;

CHAIR(S): Christoph Rupprecht, Ehime University; Lihua Cui, Kyoto University;

Presentations:

- 20 Minutes * Lihua Cui, Kyoto University; * Christoph D. D. RUPPRECHT, Ehime University; Nadine Gaertner, Hochschule Geisenheim University; Mallika Sardesphande, University of KwaZulu-Natal; Steven R. McGreevy, University of Twente; Maximilian Spiegelberg, FEAST NPO; *A multilingual systematic review of edible landscapes*
- 20 Minutes * Christoph Rupprecht, Multispecies Sustainability Laboratory, Department of Environmental Design, Faculty for Collaborative Regional Innovation, Ehime University; Lihua Cui, Kyoto University; Nadine Gaertner, Hochschule Geisenheim University; Mallika Sardesphande, Centre for Transformative Agriculture and Food Systems, University of KwaZulu-Natal, Pietermaritzburg, South Africa; Ashoka Trust for Research in Ecology and the Environment, Bangalore, India; Steven R McGreevy, Faculty of Behavioural, Management, and Social Sciences, Section of Governance and Technology for Sustainability (CSTM), University of Twente, Enschede, the Netherlands; FEAST NPO, Kyoto, Japan; Maximilian Spiegelberg, FEAST NPO; *Conceptualizing and defining multispecies edible landscapes*
- 20 Minutes * Amy Trauger, University of Georgia; *Life, Death, and the Dietary Ethics of Patchy Landscapes*

Media and Communication Specialty Group Business Meeting (Sponsored by Media and Communication Geography Specialty Group)

Room: Century, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Saturday, 03/25/2023; 11:45 AM - 12:45 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes *Media and Communication Specialty Group Business Meeting*

Non-Presenting Participants:

Introduction

Chris Lukinbeal

Senior Geographers Affinity Group (Sponsored by Senior Geographers Organization Affinity Group)

Room: Colorado, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Saturday, 03/25/2023; 11:45 AM - 12:45 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes *Senior Geographers Affinity Group*

Non-Presenting Participants:

Introduction

William Rense

Human Dimensions of Global Change Specialty Group Business Meeting (Sponsored by Human Dimensions of Global Change Specialty Group)

Room: Denver, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Saturday, 03/25/2023; 11:45 AM - 12:45 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes *Human Dimensions of Global Change Specialty Group Business Meeting*

Non-Presenting Participants:

Introduction

Matt Hamilton

Development Geographies Specialty Group Business Meeting (Sponsored by Development Geographies Specialty Group)

Room: Tower Court B, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Saturday, 03/25/2023; 11:45 AM - 12:45 PM

ORGANIZER(S):
CHAIR(S):

Presentations:
15 Minutes *Development Geographies Specialty Group Business Meeting*

Non-Presenting Participants:
Introduction
Daniel Esser

Energy and Environment Specialty Group Business Meeting (Sponsored by Energy and Environment Specialty Group)
Room: Tower Court C, Sheraton, I.M. Pei Tower, Second Level
Day / Time: Saturday, 03/25/2023; 11:45 AM - 12:45 PM
ORGANIZER(S):
CHAIR(S):

Presentations:
15 Minutes *Energy and Environment Specialty Group Business Meeting*

Non-Presenting Participants:
Introduction
Thomas Ptak

AAG Past President's Address: Emily Yeh - Global geographies of weather modification in an era of climate change (Sponsored by No Sponsor Group Associated with this Session)
Track: AAG Events
Room: Grand Ballroom 2, Sheraton, I.M. Pei Tower, Second Level
Day / Time: Saturday, 03/25/2023; 11:45 AM - 12:45 PM
ORGANIZER(S):
CHAIR(S):

Presentations:
15 Minutes *AAG Past President's Address: Emily Yeh - Global geographies of weather modification in an era of climate change*

Stand-Alone Geographers Affinity Group Business Meeting (Sponsored by Stand-Alone Geographers Affinity Group)
Room: Governors Square 9, Sheraton, Concourse Level
Day / Time: Saturday, 03/25/2023; 11:45 AM - 12:45 PM
ORGANIZER(S):
CHAIR(S):

Presentations:
15 Minutes *Stand-Alone Geographers Affinity Group Business Meeting*

Non-Presenting Participants:
Panelist
Jason Greenberg

Undergraduate Student Affinity Group Business Meeting (Sponsored by Undergraduate Student Affinity Group)
Room: Governors Square 12, Sheraton, Concourse Level
Day / Time: Saturday, 03/25/2023; 11:45 AM - 12:45 PM
ORGANIZER(S):
CHAIR(S):

Presentations:
15 Minutes *Undergraduate Student Affinity Group Business Meeting*

Non-Presenting Participants:
Introduction
Kaitlin Stewart

Health and Medical Geography Specialty Group Business Meeting (Sponsored by Health and Medical Geography Specialty Group)
Room: Centennial Ballroom B, Hyatt Regency, Third Floor
Day / Time: Saturday, 03/25/2023; 11:45 AM - 12:45 PM
ORGANIZER(S):
CHAIR(S):

Presentations:
15 Minutes *Health and Medical Geography Specialty Group Business Meeting*

Non-Presenting Participants:

Introduction

Paul Delamater

Transportation Geography Specialty Group Business Meeting (Sponsored by Transportation Geography Specialty Group)

Room: Centennial Ballroom F, Hyatt Regency, Third Floor

Day / Time: Saturday, 03/25/2023; 11:45 AM - 12:45 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes *Transportation Geography Specialty Group Business Meeting*

Non-Presenting Participants:

Introduction

Isabelle Nilsson

China Geography Specialty Group Business Meeting (Sponsored by China Specialty Group)

Room: Mineral Hall D, Hyatt Regency, Third Floor

Day / Time: Saturday, 03/25/2023; 11:45 AM - 12:45 PM

ORGANIZER(S): Jun Zhang, University of Toronto;

CHAIR(S): Jun Zhang, University of Toronto;

Presentations:

15 Minutes *China Geography Specialty Group Business Meeting*

Non-Presenting Participants:

Chair and facilitator for the business meeting.

Jun Zhang, University of Toronto;

Community Geographies Collaborative Specialty Group Business Meeting (Sponsored by Community Geographies Collaborative Specialty Group)

Room: Mineral Hall E, Hyatt Regency, Third Floor

Day / Time: Saturday, 03/25/2023; 11:45 AM - 12:45 PM

ORGANIZER(S): Jennifer Mapes, Kent State Univeristy;

CHAIR(S):

Presentations:

5 Minutes *Community Geographies Collaborative Specialty Group Business Meeting*

Non-Presenting Participants:

Introduction

Jerry Shannon

Location Theory and Analysis (Sponsored by No Sponsor Group Associated with this Session)

Room: Century, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Saturday, 03/25/2023; 12:50 PM - 2:10 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes * Sejin Park, Seoul National University; Gunhak Lee, Seoul National University; *Multi-objective optimization for building a smart pole system with multi-functional coverage*

15 Minutes * Zilin Zhang, ; *A Foray Exploration of Gentrification Through Modelling Approaches: A Case Study of Washington D.C.*

15 Minutes * Yan Luo, ; *I Know Where You Want to Go Next: Contrastive Preference Modeling for Next Location Recommendation*

15 Minutes * Jiyun Kim, Seoul National University; Gunhak Lee, Seoul National University; *Location analysis for the elderly welfare center using a regionally constrained P-median problem*

Topics in economic geography (Sponsored by No Sponsor Group Associated with this Session)

Room: Colorado, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Saturday, 03/25/2023; 12:50 PM - 2:10 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes * Zixuan Zhang, The University of Hong Kong; Frank van der Wouden, The University of Hong Kong; *Gender disparities in Chinese patenting*

15 Minutes Gerhard Rainer, University of Eichstätt-Ingolstadt; Steiner Christian, University of Eichstätt-Ingolstadt; Kors Theresa, University of Eichstätt-Ingolstadt; *Financializing holiday apartments. A political economy of the (touristic) real estate market in Alpine destinations*

- 15 Minutes * Alicia Zhang, Boston University; *Identifying Cointegration and Granger Causality in Aggregate Material Use and Economic Growth in the United States: 1925 to 2020*
- 5 Minutes * Zihan Wang, School of Management, University of Bath, UK.; * Mariachiara Barzotto, School of Management, University of Bath, UK.; * Phil Tomlinson, School of Management, University of Bath, UK.; Felicia Fai, School of Management, University of Bath, UK.; *The Role of Coworking Spaces in Fostering E-skills Demand. An Insight from Coworking in the UK*
- 15 Minutes * Gita Bhushal Adhikary, Montclair State University; Dileep K. Birur, KPMG LLP, Short Hills, New Jersey, 07078, USA.; Pankaj Lal, Montclair State University, Montclair, New Jersey, 07043, USA; *SAFTA and BIMSTEC: Weighing the Impact of Free Trade Agreements in Nepal*

Future Directions for Urban Analytics and City Science III: Deep Learning and Image Analysis (Sponsored by Spatial Analysis and Modeling Specialty Group)

Room: Denver, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Saturday, 03/25/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Alex Singleton, University of Liverpool; Mark Birkin, University of Leeds; Dani Arribas-Bel, University of Liverpool; Nik Lomax, University of Leeds;

CHAIR(S): Alex Singleton, University of Liverpool;

Presentations:

- 15 Minutes * Ricky Nathvani, Imperial College London; Vishwanath D, Imperial College London; Sierra N Clark, Imperial College London; Abosede S Alli, University of Massachusetts, Amherst; Emily Muller, Imperial College London; Henri Coste, Imperial College London; James E Bennett, Imperial College London; James Nimo, University of Ghana; Josephine Bedford Moses, University of Ghana; Solomon Baah, University of Ghana; Allison Hughes, University of Ghana; Esra Suel, University College London; Antje Barbara Metzler, Imperial College London; Theo Rashid, Imperial College London; Michael Brauer, University of British Columbia; Jill Baumgartner, University of McGill; George Owusu, University of Ghana; Samuel Agyei-Mensah, University of Ghana; Raphael E Arku, University of Massachusetts, Amherst; Majid Ezzati, Imperial College London; *Beyond here and now: estimating pollution levels across space and time from street view images with deep learning*
- 15 Minutes * Alex Singleton, ; *Towards Geodemographics from Satellite Images*
- 15 Minutes * Antje Barbara Metzler, Imperial College London; Ricky Nathvani, Imperial College London; Viktoriia Sharmanska, University of Sussex; Wenjia Bai, Imperial College London; Emily Muller, Imperial College London; Simon Moulds, University of Oxford; Charles Agyei-Asabere, University of Ghana; Dina Adjei-Boadi, University of Ghana; Elvis Kyere-Gyeabour, University of Ghana; Jacob Doku Tetteh, University of Ghana; George Owusu, University of Ghana; Samuel Agyei-Mensah, University of Ghana; Jill Baumgartner, McGill University; Brian E Robinson, McGill University; Raphael E Arku, University of Massachusetts, Amherst; Majid Ezzati, Imperial College London; *Capturing and characterizing the urban fabric of sub-Saharan Africa with very high-resolution satellite imagery and unsupervised machine learning*
- 15 Minutes * Sara Irina Fabrikant, University of Zurich; Martin Lanz, ; Sara Lanini-Maggi, University of Zurich; *Feeling blue? Blue urban park accent lighting will remedy that! An online study leveraging VR and facial expression analysis technology*
- 15 Minutes * Boyu Wang, University at Buffalo; Andrew Crooks, University at Buffalo; *Do people care about others' opinions of places? Utilizing crowdsourced data and deep learning to model peoples' review patterns*

Energetic Geographies (Sponsored by No Sponsor Group Associated with this Session)

Room: Gold, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Saturday, 03/25/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Francisco Calafate-Faria, London South Bank University; Phillip Pinch, London Southbank University; Samuel Johnson-Schlee, London Southbank University;

CHAIR(S):

Presentations:

- 15 Minutes * Emiliano Castillo Jara, University of Trier; *The contested production of tar sands spaces in Canada*
- 15 Minutes * Timothy Ravis, Cornell University; *The Tectonics of Power: Earth, Energy, and State Formation in Comparative Perspective*
- 15 Minutes * Francisco Calafate-Faria, London South Bank University; *Material politics of energy transition: connecting geographies of electrification*

Author Meets Critics with Dr. Juan Herrera (Sponsored by Latinx Geographies Specialty Group)

Theme: Toward More Just Geographies

Room: Silver, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Saturday, 03/25/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Flavia Maria Lake, UCLA; Magie Ramirez, Simon Fraser University;

CHAIR(S): Flavia Maria Lake, UCLA;

Presentations:

- 15 Minutes *Author Meets Critics with Dr. Juan Herrera*

Non-Presenting Participants:

Panelist

Juan Herrera, UCLA;

Panelist

Yolanda Valencia, University of Maryland, Baltimore County;

Panelist

Magie Ramirez, Simon Fraser University;

Panelist

Madelaine Cahuas, University of Minnesota;

Panelist

Juan De Lara, University of Southern California;

Panelist

Laura Barraclough, Yale University;

Research Mentoring III: Quantitative Research Methods (Sponsored by No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies

Room: Spruce, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Saturday, 03/25/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Julaiti Nilupaer, American Association of Geographers; Coline Dony, American Association of Geographers; Lindsay Naylor, University of Delaware;

CHAIR(S): Julaiti Nilupaer, American Association of Geographers; Coline Dony, American Association of Geographers;

Presentations:

15 Minutes *Research Mentoring III: Quantitative Research Methods*

Non-Presenting Participants:**Introduction**

Julaiti Nilupaer, American Association of Geographers;

Panelist

Hui Luan, University of Oregon;

Panelist

Yue Lin, The Ohio State University;

Panelist

Bandana Kar, AAAS STP Fellow, U.S. Dept. of Energy;

Panelist

Ingrid Luffman, East Tennessee State University;

Panelist

Xiao Huang, University of Arkansas;

Panelist

Goel Varun, University of North Carolina Chapel Hill;

Geographies of Real Property Across the Urban/Rural Divide I: Complex Forms of Ownership (Sponsored by Cultural and Political Ecology Specialty Group, Rural Geography Specialty Group, Urban Geography Specialty Group)

Room: Tower Court A, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Saturday, 03/25/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Kelly Kay, UCLA; Taylor Shelton, Georgia State University; Levi Van Sant, George Mason University;

CHAIR(S): Kelly Kay, UCLA;

Presentations:

20 Minutes * Kristin K Smith, Headwaters Economics; *How split ownership creates distinct geographies: mobile home park vulnerabilities and solutions*

20 Minutes * Elise Lodge Otto, University of Arizona; * Mark Kear, University of Arizona; * Lucas Belury, University of Arizona; *Property and Precarity: Manufactured Housing Across the Urban-Rural Continuum*

20 Minutes * Dean Hardy, University of South Carolina; Nik Heynen, University of Georgia; *Rural Gentrification on a Sea Island: Urban-Rural Relations in Real Property on Sapelo Island, Georgia*

20 Minutes * Heather Whiteside, University of Waterloo; *Coast Salish Capitalism: collective ownership, private property, and Aboriginal Title in town and on reserve*

Place Management 3: Conceptualising an emerging research field (Sponsored by No Sponsor Group Associated with this Session)

Room: Tower Court B, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Saturday, 03/25/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Nikos Ntounis, Institute of Place Management, Department of Marketing, Retail and Tourism, Manchester Metropolitan University (United Kingdom); Steve Millington, Institute of Place Management, Department of Marketing, Retail and Tourism, Manchester Metropolitan University (United Kingdom);

CHAIR(S):

Presentations:

15 Minutes * Sampo Ruoppila, University of Turku, Finland; Pirjo Turtiainen, University of Turku, Finland; *Stigmatised by research perspectives too? How Finnish urban research has approached housing estates*

15 Minutes * Chenxin Wan, The University of Hong Kong; Shenjing He, The University of Hong Kong; *Regeneration or recolonization strategies? Examining gentrification of historic neighbourhoods in Shanghai, China*

15 Minutes * Krzysztof Stachowiak, University of Poznan, Poland; *'Urban mindware' in governing post-socialist shrinking cities*

15 Minutes * Max Lacey-Barnacle, Science Policy Research Unit, University of Sussex; Donal Brown, Science Policy Research Unit, University of Sussex; Tim Foxon, Science Policy Research Unit, University of Sussex; Marie-Claire Brisbois, Science Policy Research Unit, University of Sussex; Claire Copeland, Science Policy Research Unit, University of Sussex; Guilia Mininni, Science Policy Research Unit, University of Sussex; *Place-Based Just Transitions: Comparing Green New Deal and Community Wealth Building approaches to local economic recovery in the UK*

15 Minutes

* Benjamin Ofori-Amoah, Western Michigan University; *Grand Rapids, Michigan: A Second City*

Geographies of Digital Capitalism 3: Property (Sponsored by Digital Geographies Specialty Group, Economic Geography Specialty Group)

Theme: Toward More Just Geographies

Track: Economic Geography Specialty Group Highlights and Feminist and Digital Economic Geographies

Room: Tower Court C, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Saturday, 03/25/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Desiree Fields, University of California, Berkeley; Luis Alvarez Leon, Dartmouth College; Jovanna Rosen, Rutgers University-Camden; Jeremy Crampton, Newcastle University, UK; Hilary Faxon, University of Copenhagen;

CHAIR(S): Desiree Fields, University of California, Berkeley;

Presentations:

15 Minutes

* Asya Aizman, MIT; * Eric Robsky Huntley, MIT; *Based Digital Resistance*

15 Minutes

* Kendra Kintzi, Cornell University; *The Smart Grid Archipelago: Infrastructures of Networked (Dis)Connectivity in Amman*

15 Minutes

* Tom Cowan, University of Nottingham; *Automating property in peri-urban India: digital truth, alignment, and calculation*

Disasters and Displacement (Sponsored by Africa Specialty Group, Geographic Information Science and Systems Specialty Group, Hazards - Risks - and Disasters Specialty Group)

Room: Tower Court D, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Saturday, 03/25/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Brian Tomaszewski, Rochester Institute of Technology;

CHAIR(S): Brian Tomaszewski, Rochester Institute of Technology;

Presentations:

15 Minutes

* Anne Della Guardia, London School of Economics & Political Science; *The Most Vulnerable of the Vulnerable: Horizontal Inequalities Between Refugees and IDPs*

15 Minutes

* Brian Tomaszewski, Rochester Institute of Technology; *Field Research and Teaching about Disasters and Displacement: Experiences from the International Research Experiences for Students (IRES) program Rwanda.*

15 Minutes

* Timothy J Scott, ; *Disaster resilience indicators of households*

15 Minutes

* Rob Mitchell, Rochester Institute of Technology; *Energy resilience and natural disaster displacement*

15 Minutes

* Sneha Krishnan, OP Jindal Global University; *Armed Conflict and Children: Systematic review on interventions for improving health and well being outcomes*

Neurodiversity in/and the Academy (Sponsored by No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies

Room: Windows, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Saturday, 03/25/2023; 12:50 PM - 2:10 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes

Neurodiversity in/and the Academy

Non-Presenting Participants:

Facilitator

Kate Rigot

Bringing equity into climate adaptation partnerships: challenges and opportunities (Sponsored by Human Dimensions of Global Change Specialty Group)

Theme: Toward More Just Geographies

Track: Human Dimensions of Global Change Specialty Group Curated Track: Global change and local people

Room: Directors Row E, Sheraton, Plaza Building, Lobby Level

Day / Time: Saturday, 03/25/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Genie Bey, NOAA Climate Program Office, Climate Adaptation Partnerships / Regional Integrated Sciences and Assessments Program;

CHAIR(S):

Presentations:

15 Minutes

Bringing equity into climate adaptation partnerships: challenges and opportunities

Non-Presenting Participants:

Panelist

Katie Clifford, University of Colorado Boulder, Western Water Assessment (WWA);

Panelist

Robin Leichenko, Rutgers University, Consortium for Climate Risk in the Urban Northeast (CCRUN);

Panelist

Christina Greene, University of Arizona, Climate Assessment for the Southwest (CLIMAS);

Panelist

Zack Thill, University of Washington, Northwest Climate Resilience Collaborative (NCRC);

Panelist

Elizabeth Figus, University of Alaska Fairbanks, Alaska Center for Climate Assessment and Policy (ACCAP);

Cops and Housing 1 (Sponsored by Legal Geography Specialty Group)

Theme: Toward More Just Geographies

Track: Legal Geography Specialty Group Curated Track

Room: Directors Row H, Sheraton, Plaza Building, Lobby Level

Day / Time: Saturday, 03/25/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Madeleine Hamlin, Colgate University; Alex Baker, University of Sheffield; Nobukhosi Ngwenya, University of Cape Town;

CHAIR(S):

Presentations:

15 Minutes

* Madeleine Hamlin, Colgate University; *Chicago's Public Housing Cops, 1989-1999*

15 Minutes

* Emily Barrett, Vanderbilt University; *Code enforcement as policing: Examining the links between policing, property and tenant rights in Nashville, TN*

15 Minutes

* Terra Graziani, CUNY Graduate Center; Ananya Roy, UCLA; Pamela Stephens, UCLA; Joel Montano, ; *"Policing Tenancy: The Struggle for Housing and Land in Los Angeles*

15 Minutes

* Toby Smith, UC Davis; *Sensitive Infrastructures: Spectrality and Presence as Police Violence*

Non-Presenting Participants:**Discussant**

Ted Rutland, Concordia University;

Towards More Just Rural Geographies 2 (Sponsored by Latinx Geographies Specialty Group, Rural Geography Specialty Group)

Theme: Toward More Just Geographies

Track: Rural Geography Specialty Group Curated Track

Room: Directors Row I, Sheraton, Plaza Building, Lobby Level

Day / Time: Saturday, 03/25/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Grete Gansauer, Montana State University; Aída Guhlincozzi, University of Missouri Columbia;

CHAIR(S): Jemima Baada, University of British Columbia;

Presentations:

15 Minutes

* Daniel Grafton, University of California, Santa Barbara/San Diego State University; Amy Quandt, San Diego State University; Vena Chu, University of California, Santa Barbara; *Sustainable Tourism and Climate Change in the Arctic: Women's (Missing) Opportunities and Tourist Motivations*

15 Minutes

* Jessica Bremner, ; *Peri-Urbanization in the Eastern Coachella Valley and Retreat Urbanism's Creep into Farmworker Country*

15 Minutes

* Kristin Green, University of New Hampshire; *Mapping conceptions of space in National Forest planning*

15 Minutes

* Jemima Nomunume Baada, ; *Climate-Migrants' Experiences of Navigating Children's Educational Needs in the Middle Belt of Ghana*

Services and Emerging Economies (Sponsored by No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies

Room: Directors Row J, Sheraton, Plaza Building, Lobby Level

Day / Time: Saturday, 03/25/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Andrew Jones, Brunel University London UK; Patrik Strom, Stockholm School of Economics;

CHAIR(S): Andrew Jones, Brunel University London UK;

Presentations:

15 Minutes

Services and Emerging Economies

Non-Presenting Participants:**Introduction**

Andrew Jones, Brunel University London UK;

Panelist

Patrik Strom, Stockholm School of Economics;

Panelist

Diganta Das, Nanyang Technological University, Singapore;

Panelist

Rolf Schlunze, Ritsumeikan University;

Housing (Sponsored by No Sponsor Group Associated with this Session)

Room: Governors Square 9, Sheraton, Concourse Level

Day / Time: Saturday, 03/25/2023; 12:50 PM - 2:10 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 13 Minutes * Rafael Harun, Tennessee State University; Ken Chilton, Tennessee State University; *Are the Corporate Single-Family Rentals (SFRs) Disproportionately Affecting African Americans?*
- 13 Minutes * Leonhard Plank, TU Wien; Selim Banabak, TU Wien; Justin Kadi, TU Wien; *Vienna's recent housing price boom: institutional investors in, renters out?*
- 15 Minutes * F.M. Kim, Pennsylvania State University; *Neo Haven: Studentification and the New Haven Rental Market*
- 13 Minutes * Deepak Malghan, ; Naveen Bharathi, ; Andaleeb Rahman, ; *Residential Segregation in an Urbanizing India*
- 13 Minutes * Dian Tri Irawaty, Geography Department, UCLA; *Fighting the right to place through insurgent planning and commoning practices*

Confronting Climate Coloniality - Roundtable Discussion (Sponsored by Cultural and Political Ecology Specialty Group, Human Dimensions of Global Change Specialty Group, Political Geography Specialty Group)

Theme: Toward More Just Geographies
 Room: Governors Square 10, Sheraton, Concourse Level
 Day / Time: Saturday, 03/25/2023; 12:50 PM - 2:10 PM
 ORGANIZER(S): Farhana Sultana, Syracuse University;
 CHAIR(S): Farhana Sultana, Syracuse University;

Presentations:

5 Minutes *Confronting Climate Coloniality - Roundtable Discussion*

Non-Presenting Participants:

Introduction

Farhana Sultana, Syracuse University;

Panelist

Mimi Sheller, Worcester Polytechnic Institute;

Panelist

Prakash Kashwan, Brandeis University;

Panelist

Gina Ziervogel, University of Cape Town, South Africa;

Panelist

Lisa Schipper, University of Oxford, UK;

Panelist

Aby Sene, Clemson University;

Land Degradation and Conservation (Sponsored by Geographic Information Science and Systems Specialty Group, Geographies of Food and Agriculture Specialty Group, Rural Geography Specialty Group)

Room: Governors Square 11, Sheraton, Concourse Level
 Day / Time: Saturday, 03/25/2023; 12:50 PM - 2:10 PM
 ORGANIZER(S): Burak Güneralp, Texas A&M University; Jacqueline Vadjunec, Oklahoma State University; Darla Munroe, Lincoln Institute of Land Policy; Rinku Roy Chowdhury, Clark University;
 CHAIR(S): Audrey Smith, University of Florida;

Presentations:

- 15 Minutes * Leonardo Calzada, Department of Geography, Rutgers, The State University of New Jersey.; Laura C. Schneider, Department of Geography, Rutgers, The State University of New Jersey.; *Forest degradation patterns and Sembrando Vida in the Calakmul—Sian Ka'an Biological Corridor, Mexico*
- 15 Minutes * Adriana Uscanga, Michigan State University; Lucas Silva, University of Oregon; *Two decades of forest loss and conservation in the Northern Mountains of Oaxaca, Mexico*
- 15 Minutes * Audrey Culver Smith, University of Florida; *Forest cover and vegetation degradation in Ethiopia: the role of large-scale land investments*
- 15 Minutes * Daniel Silva, University of Texas at Austin; Eugenio Arima, University of Texas at Austin; *Land change and future climate in the Cerrado biome*

Humanistic GIS: Towards a Research Agenda (Sponsored by Annals of the American Association of Geographers, Digital Geographies Specialty Group, Geographic Information Science and Systems Specialty Group)

Room: Governors Square 12, Sheraton, Concourse Level
 Day / Time: Saturday, 03/25/2023; 12:50 PM - 2:10 PM
 ORGANIZER(S): Bo Zhao, The University of Washington, Seattle; Ling Bian, University at Buffalo;
 CHAIR(S): Ling Bian, The University at Buffalo;

Presentations:

15 Minutes *Humanistic GIS: Towards a Research Agenda*

Non-Presenting Participants:

Panelist

Luke Bergmann, The University of British Columbia;

Panelist

Harvey Miller, The Ohio State University;

Panelist

Trisalyn Nelson, The University of California, Santa Barbara;

Panelist

Dawn Wright, ESRI;

Panelist

Bo Zhao, The University of Washington, Seattle;

Joint Plenary: Black Geographies Specialty Group, Political Geography, and cultural geographies: Jovan Scott Lewis speaks on The Reparative Conjunction: Injury, Recognition, and Redress (Sponsored by Black Geographies Specialty Group, Cultural Geography Specialty Group, Indigenous Peoples Specialty Group, Political Geography Specialty Group)

Theme: Toward More Just Geographies

Track: Black Geographies Specialty Group Curated Track

Room: Governors Square 14, Sheraton, Concourse Level

Day / Time: Saturday, 03/25/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Kevin Grove, Florida International University; Dydia DeLyser, University of California-Fullerton; Priscilla McCutcheon, University of Kentucky; Patricia Ehrkamp, University of Kentucky; Mark Jackson, University of Bristol;

CHAIR(S): Patricia Ehrkamp, University of Kentucky; Mark Jackson, University of Bristol;

Presentations:

15 Minutes *Joint Plenary: Black Geographies Specialty Group, Political Geography, and cultural geographies: Jovan Scott Lewis speaks on The Reparative Conjunction: Injury, Recognition, and Redress*

Non-Presenting Participants:

Introduction

Kevin Grove, Florida International University;

Introduction

Dydia DeLyser, University of California, Fullerton;

Introduction

Camilla Hawthorne, University of California, Santa Cruz;

Panelist

Jovan Lewis, University of California-Berkeley;

Discussant

Patricia Noxolo, University of Birmingham;

Women in Geography II: Business, Government, and Nonprofit Sector Careers (Sponsored by No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies

Track: AAG Careers and Professional Development

Room: Governors Square 15, Sheraton, Concourse Level

Day / Time: Saturday, 03/25/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Mikelle Benfield, American Association of Geographers; Mark Revell, American Association of Geographers;

CHAIR(S): Mikelle Benfield, American Association of Geographers;

Presentations:

15 Minutes *Women in Geography II: Business, Government, and Nonprofit Sector Careers*

Non-Presenting Participants:

Panelist

Suparna Das, Substance Abuse and Mental Health Services Administration;

Panelist

Lauren Childs-Gleason, NASA;

Panelist

Amber Bosse, MapBosse Co.;

Panelist

Rebecca Brice, U.S. Geological Survey;

Panelist

Angela Lee, Esri;

Teaching Introduction to Physical Geography: Best Practices and Reflections (Sponsored by Geography Education Specialty Group)

Track: AAG Careers and Professional Development

Room: Governors Square 16, Sheraton, Concourse Level

Day / Time: Saturday, 03/25/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Caroline McClure, Georgia State University;

CHAIR(S): Caroline McClure, Georgia State University;

Presentations:

15 Minutes *Teaching Introduction to Physical Geography: Best Practices and Reflections*

Non-Presenting Participants:

Panelist

Caroline McClure, Georgia State University;

Panelist

Erin D. Dascher, Eastern Washington University;

Panelist

Jonathan Fleming, Samford University;

Panelist

Flavia D. S. Moraes, Georgia State University;

Network like a Pro: Essential Skills for Advancing Your Career (Sponsored by No Sponsor Group Associated with this Session)

Track: AAG Careers and Professional Development

Room: Governors Square 17, Sheraton, Concourse Level

Day / Time: Saturday, 03/25/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Mark Revell, American Association of Geographers; Mikelle Benfield, American Association of Geographers; Heather Houlton, Colorado School of Mines;

CHAIR(S): Heather Houlton, Colorado School of Mines;

Presentations:

Minutes *Network like a Pro: Essential Skills for Advancing Your Career*

Non-Presenting Participants:

Discussant

Heather Houlton, Colorado School of Mines;

EESG Networking and Social Event (Sponsored by Energy and Environment Specialty Group)

Room: Beverly, Sheraton, I.M. Pei Tower, Terrace Level

Day / Time: Saturday, 03/25/2023; 12:50 PM - 2:10 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

80 Minutes *EESG Networking and Social Event*

ESRI3_2 Applying Spatial Data Science: A Complete Workflow (Sponsored by No Sponsor Group Associated with this Session)

Room: Columbine, Sheraton, I.M. Pei Tower, Terrace Level

Day / Time: Saturday, 03/25/2023; 12:50 PM - 2:10 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

Minutes *ESRI3_2 Applying Spatial Data Science: A Complete Workflow*

Queer/Trans Ecologies (Sponsored by Cultural Geography Specialty Group, Feminist Geographies Specialty Group, Queer and Trans Geographies Specialty Group)

Theme: Toward More Just Geographies

Room: Centennial Ballroom A, Hyatt Regency, Third Floor

Day / Time: Saturday, 03/25/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Sage Brice, Durham University; Austin Read, University of Bristol;

CHAIR(S): Cleo Woelfle Hazard, University of Washington, Seattle;

Presentations:

15 Minutes *Queer/Trans Ecologies*

Non-Presenting Participants:

Discussant

Eden Kinkaid, University of Arizona;

Panelist

Chan Arun-Pina, York University, Canada;

Panelist

Zane McNeill, Independent scholar;

Panelist

Wiley Sharp, York University, Canada;

Panelist

Markia Silverman-Rodriguez, University of Wisconsin-Madison;

Symposium on Human Dynamics Research: Lessons Learned From the COVID-19 Pandemic - Evolving Geospatial Methods and Perspectives of Human Mobility and Urban Dynamics Research 3 (Sponsored by Geographic Information Science and Systems Specialty Group, Health and Medical Geography Specialty Group, Spatial Analysis and Modeling Specialty Group)

Track: AAG's GeoEthics Initiative and Related Effort

Room: Centennial Ballroom B, Hyatt Regency, Third Floor

Day / Time: Saturday, 03/25/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Atsushi Nara, San Diego State University; Ming-Hsiang Tsou, San Diego State University; Yi-Chen Wang, National University of Singapore; Jessica Embury, San Diego State University; Christopher Swindell, San Diego State University;

CHAIR(S): Ming-Hsiang Tsou, San Diego State University;

Presentations:

- 15 Minutes * Yi-Chen Wang, Geography, National University of Singapore; Benny Chin, Geography, National University of Singapore; Chan-Hoong Leong, Kantar Public; Vincent Pang, Duke-NUS; Sylvia Gwee, Saw Swee Hock School of Public Health, National University of Singapore; Hannah Clapham, Saw Swee Hock School of Public Health, National University of Singapore; *Transition of activity space before and during the COVID-19 pandemic in Singapore*
- 15 Minutes * Chun-Hsiang Chan, Chung Yuan Christian University; Wei Chien Benny Chin, National University of Singapore; Fei-Ying Kuo, National Taiwan University; *Does recurring pandemic waves have a long-term impact on travel willingness: a national scale investigation*
- 15 Minutes * Fikriyah Winata, Mississippi State University; *Virtual Fieldwork Practices in Human Geography: Implementing Online Activity Diaries, Interviews, and Surveys*
- 15 Minutes * LaDonna Knigge, California State University, Chico; *Spatial strategies for living during the pandemic: Cohousing*

Material Culture and Geography 3: Environments (Sponsored by Cultural Geography Specialty Group, Landscape Specialty Group, Qualitative Research Specialty Group)

Room: Centennial Ballroom C, Hyatt Regency, Third Floor

Day / Time: Saturday, 03/25/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Sara Beth Keough, Saginaw Valley State University;

CHAIR(S): Sara Beth Keough, Saginaw Valley State University;

Presentations:

- 15 Minutes * Maria G Fadiman, Florida Atlantic University; Avni Hajdari, University of Prishtina; Andrea G Pieroni, University of Gastronomic Sciences at Pollenzo, Italy; Bardhë G Kurti, University of Prishtina, Kosovo; Xhavit G Mala, Forest Service Kosovo; Ardit G Hasani, University of Prishtina; Mimožë G Buzhala, University of Prishtina; Dafinë Sylja, University of Prishtina; Cassandra Quave, Emory University; *What Do Roofs and Bread Have in Common? The Role of Rye in the Material and Food Cultures of Kosovo and Albania.*
- 15 Minutes * Manuel Méndez, University of Rennes 2; *Buckets, pumps, and pipelines: materialities and everyday practices related to water during the nitrate mining in Tarapacá (1853-1930).*
- 15 Minutes * William E Doolittle, The University of Texas at Austin; *Roman and Moorish Aqueducts in Spain: Issues of Construction*
- 15 Minutes * Anna Bierbrauer, University of Colorado and Augustana College; *Erasing and Embracing Aridity*
- 15 Minutes * David S Robertson, SUNY Geneseo; *The Cultural Significance of Relict Oak Savanna Landscapes and Trees*

Census Bureau Geography: Updates and Information (Sponsored by No Sponsor Group Associated with this Session)

Room: Centennial Ballroom D, Hyatt Regency, Third Floor

Day / Time: Saturday, 03/25/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Michael Riedman, U.S. Census Bureau;

CHAIR(S):

Presentations:

- 15 Minutes * Joshua Coutts, U.S. Census Bureau; *County Changes in Connecticut*
- 15 Minutes * April Avnayim, U.S. Census Bureau; *Defining Urban Areas for the 2020 Census*
- 15 Minutes * Michael Riedman, U.S. Census Bureau; *U.S. Census Bureau's Island Areas Geography*

CAPE Distinguished Career Award Keynote (Sponsored by Cultural and Political Ecology Specialty Group)

Room: Centennial Ballroom E, Hyatt Regency, Third Floor

Day / Time: Saturday, 03/25/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Jenny Goldstein, Cornell University;

CHAIR(S): Jenny Goldstein, Cornell University;

Presentations:

- 15 Minutes *CAPE Distinguished Career Award Keynote*

Non-Presenting Participants:

Panelist

Nancy Peluso, University of California, Berkeley;

AAG Remote Sensing Specialty Group Student Honors Paper Competition 1 (Sponsored by Remote Sensing Specialty Group)

Room: Centennial Ballroom F, Hyatt Regency, Third Floor

Day / Time: Saturday, 03/25/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Ying Lu, University at Buffalo;

CHAIR(S): Dameng Yin, Chinese Academy of Agricultural Sciences;

Presentations:

- 15 Minutes * Tianci Guo, ; Chunyuan Diao, ; *Towards Scalable Field-level Crop Yield Estimation through Integration of Crop Model and Deep Learning*
- 15 Minutes * Zherong Wu, ; Peifeng Ma, ; Mei-Po Kwan, ; Hui Lin, ; Hongsheng Li, ; *Deep learning of InSAR data for deciphering millimeter-level land subsidence bowls in deltaic metropolitan areas*
- 15 Minutes * Yan WANG, The Hong Kong Polytechnic University; Xiaolin ZHU, The Hong Kong Polytechnic University; *A novel cover-to-use method to map rural settlements from Landsat images incorporating semantic information*

- 15 Minutes * Krista R. Lee West, San Diego State University Department of Geography; Douglas A. Stow, San Diego State University Department of Geography; Daniel J. Sousa, San Diego State University Department of Geography; Dar A. Roberts, University of California, Santa Barbara Department of Geography; John F. O'Leary, San Diego State University Department of Geography; *Landsat spectral unmixing analysis for mapping herbaceous fractional cover in wildfire-prone shrublands of San Diego County, California, USA*
- 15 Minutes * Suiyuan Wang, ; Le Wang, ; *Mapping building-level population by integrating remote sensing and mobile phone data*

Is community-based resource governance in peril? Community Forestry at the crossroad in South Asia (Sponsored by No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies
Room: Centennial Ballroom G, Hyatt Regency, Third Floor
Day / Time: Saturday, 03/25/2023; 12:50 PM - 2:10 PM
ORGANIZER(S):
CHAIR(S): Dinesh Paudel, Appalachian State University;

Presentations:

- 15 Minutes * Divya Gupta, SUNY Binghamton; *Emerging governance mechanisms as a response to contemporary democratic decentralization reforms in the forest commons of India: Engagements with State, Non-State Actors and the Capitalist Economy*
- 15 Minutes * Dinesh Paudel, ; *"Dozer terrorism" – a nexus of power, accumulation and development in Nepal*

Plural Environmental Imaginaries 1 (Sponsored by Cultural and Political Ecology Specialty Group, Landscape Specialty Group, Rural Geography Specialty Group)

Theme: Toward More Just Geographies
Room: Mineral Hall A, Hyatt Regency, Third Floor
Day / Time: Saturday, 03/25/2023; 12:50 PM - 2:10 PM
ORGANIZER(S): Jim Proctor, Lewis & Clark College;
CHAIR(S): Jim Proctor, Lewis & Clark College;

Presentations:

- 15 Minutes * Russell Hedberg, Shippensburg University; *Cover Cropping with Solar Panels: Agriculture, Renewable Energy, and the making of Cyborg Landscapes*
- 15 Minutes * Anne Short Gianotti, Boston University; Robert Anerson, Boston University; John Casellas Connors, Texas A&M; *Obscuring care: Insisting on scientific decision-making across plural visions of care*
- 15 Minutes * Karen Weldon, University of Michigan; *Slow Violence in Satoyama-Satoumi, Japan's Conservation Paradigm*
- 15 Minutes * Darren Sears, ; *Mapping Island Nature: Imaginaries & Realities, Fracturing & Fragility*

Avian Anthropocenes 1 (Sponsored by Animal Geography Specialty Group)

Room: Mineral Hall B, Hyatt Regency, Third Floor
Day / Time: Saturday, 03/25/2023; 12:50 PM - 2:10 PM
ORGANIZER(S): Charlotte Wrigley, University of Stavanger;
CHAIR(S):

Presentations:

- 15 Minutes * Charlotte Wrigley, University of Stavanger; *Geese, guns and ghosts: Following the barnacle goose along the Solway Firth*
- 15 Minutes * Sophie Jean FitzMaurice, University of California, Berkeley; *Woodpecker Economics: Bird Adaptation, Technology, and American Economic Ornithology, c. 1880–1940*
- 15 Minutes * Andy Morris, The Open University, U.K.; *Thinking through the relational geographies of humans and starlings in Rome*
- 15 Minutes * Matt Parker, Oxford Brookes University; *The bird mystery of Haflong: cultures of mass bird mortality*
- 15 Minutes * Meg Perret, Harvard University; *Bird Divorce: Representations of the Mating Systems of Endangered Species in the Era of Climate Change*

Environmental History from Lake Sediments and Other Natural Archives III: Hydroclimate and Ecosystem Stability (Sponsored by Biogeography Specialty Group, Climate Specialty Group, Paleoenvironmental Change Specialty Group)

Room: Mineral Hall C, Hyatt Regency, Third Floor
Day / Time: Saturday, 03/25/2023; 12:50 PM - 2:10 PM
ORGANIZER(S): David Porinchu, UGA;
CHAIR(S): Megan Walsh, Central Washington;

Presentations:

- 15 Minutes * LOUISE MALLON, ; *Reconstruction of Late-Holocene Hydroclimate Variability in Northwest Montana*
- 15 Minutes * Amanda L Toomey, University of Wyoming; Bryan Shuman, University of Wyoming; *LAKE SEDIMENT RECORD OF HOLOCENE HYDROCLIMATE CHANGES FROM SUNRISE LAKE, MICHIGAN*
- 15 Minutes * Sara McCullough, University of Wyoming; Marc Serravezza, ; Ioana Stefanescu, University of Wyoming; Bryan Shuman, University of Wyoming; *Paleohydrology of the Bighorn Mountains, Wyoming, inferred from past lake-level changes*
- 15 Minutes * Julie Commerford, Saginaw Valley State University; Haley Mueller, ; Paula Rodríguez Zorro, Universidad Nacional de Colombia Sede Medellín; Jaime Escobar, Universidad del Norte; Jeremy Wilson, Indiana University - Purdue University Indianapolis; Broxton W Bird, Indiana University - Purdue University Indianapolis; *High stability in North American Eastern Temperate Forest from 2ka to present*

History and Prehistory (Sponsored by No Sponsor Group Associated with this Session)

Room: Mineral Hall D, Hyatt Regency, Third Floor
Day / Time: Saturday, 03/25/2023; 12:50 PM - 2:10 PM
ORGANIZER(S): Paul Marr, Shippensburg University;
CHAIR(S): Paul Marr, Shippensburg University;

Presentations:

- 15 Minutes * Alfred W Weiss, Waubonsee Community College / Jewish Graceland Cemetery; *Cemetery Abuse and Neglect: The Restoration and Revival of Jewish Graceland Cemetery using Geographic Information Systems to Preserve the Dignity of the Deceased.*
- 15 Minutes * Jordan Michael McAlister, Oklahoma State University; *Differing Outcomes: An Exploration of Regional Approaches to the Historic Preservation of Small-Town, County Courthouses*
- 15 Minutes * Sheryl Luzzadder-Beach, University of Texas at Austin; Timothy Beach, University of Texas at Austin; Colin Doyle, University of Texas at Austin; Will Pratt, University of Texas at Austin; Byron Smith, University of Texas at Austin; Kristina Priotto, University of Texas at Austin; Emma Dyson, University of Texas at Austin; Wilhemina Loder, University of Texas at Austin; Greta Wells, University of Iceland; Jedediah Dale, Washington University of St. Louis; *Water Chemistry and Water Use in the Maya Lowlands of Belize and Guatemala*
- 15 Minutes * Paul Marr, Shippensburg University; John Wah, Matapeake Soil Consultants; *The Green Cabin (36AD0569) prehistoric rhyolite quarry site, South Mountain, Pennsylvania*
- 15 Minutes * Michael Johns Medler, Western Washington University; *A Geographic Examination of Spatial and Temporal Relationships Between Volcanic Thermal Features, Cooked Food, and Hominin Evolution in the African Rift*

Planning for urban resilience in the age of mobilities – the challenges ahead (Sponsored by No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies
Room: Mineral Hall E, Hyatt Regency, Third Floor
Day / Time: Saturday, 03/25/2023; 12:50 PM - 2:10 PM
ORGANIZER(S): Antonio Russo, Rovira i Virgili University;
CHAIR(S): Antonio Russo, Rovira i Virgili University; Loris Servillo, Polytechnic of Turin;

Presentations:

- 15 Minutes * Antonio Russo, Rovira i Virgili University; * Loris Servillo, Polytechnic of Turin; *Tourism mobilities and the contemporary city: a resilience planning framework*
- 15 Minutes * Ritwika Basu, Durham University, Geography Department; *Infrastructural futures of urban resilience and subaltern geographies of mobilities: Case of Surat, India*
- 15 Minutes * Saeideh Sobhaninia, Clemson University; Melika Amirzadeh, University of Art, Iran; Stephen Thomas Buckman, Clemson University; Ayyoob Sharifi, Hiroshima University; *Towards building resilient cities to pandemics: A review of COVID-19 literature*
- 15 Minutes * Celine Vacchiani-Marcuzzo, UMR Geographie-cites, University of Reims; *Pandemic and Mobility: what effects for cities?*

Spatial and Temporal Analysis on Human Population Dynamics and Social Vulnerability (Sponsored by Geographic Information Science and Systems Specialty Group, Hazards - Risks - and Disasters Specialty Group, Health and Medical Geography Specialty Group)

Theme: Toward More Just Geographies
Room: Mineral Hall F, Hyatt Regency, Third Floor
Day / Time: Saturday, 03/25/2023; 12:50 PM - 2:10 PM
ORGANIZER(S): Zengwang Xu, University of Wisconsin Milwaukee;
CHAIR(S): Zengwang Xu, University of Wisconsin Milwaukee;

Presentations:

- 15 Minutes * Jae In Oh, North Carolina State University; *How pandemic affected bike share ridership for recreation? A case study of the Citi Bike System in New York City*
- 15 Minutes * Matthias Schilli, ; Zengwang Xu, Main Advisor; *Spatial and Temporal Patterns of Crimes and Social Vulnerability in Chicago Since 2000*
- 15 Minutes * Esther Akoto Amoako, University of Toledo; *Criminal Behavior and Distribution of Criminal Offenses: An Exploratory Analysis of Crime in Chicago.*
- 15 Minutes * Zengwang Xu, University of Wisconsin Milwaukee; *Social Vulnerability to the Infection and Vaccination of COVID-19 in Milwaukee County, Wisconsin*

Trees in the City 3 (Sponsored by Cultural and Political Ecology Specialty Group, Human Dimensions of Global Change Specialty Group, Urban Geography Specialty Group)

Room: Mineral Hall G, Hyatt Regency, Third Floor
Day / Time: Saturday, 03/25/2023; 12:50 PM - 2:10 PM
ORGANIZER(S):
CHAIR(S):

Presentations:

- 15 Minutes * Michael Alonzo, American University; Matthew Baker, University of Maryland, Baltimore County; Joshua Caplan, Temple University; Andrew Elmore, University of Maryland Center for Environmental Science, Appalachian Laboratory; *Tracking the phenology of every city tree reveals apparent responses to urban heat driven by compositional and functional shifts*

- 15 Minutes * Nicholas Geron, Clark University; John Rogan, Clark University; Marc Healy, The Nature Conservancy; Madeline Regenye, Clark University; *Finding shade during extreme heat: Examining the impact of recent tree planting on land surface temperature during a heat wave*
- 15 Minutes * Maya Hall, American University; *Investigating variability in urban tree phenology using a network of volunteer-hosted time-lapse cameras*
- 15 Minutes * Dexter Henry Locke, USDA Forest Service; Matthew Baker, University of Maryland Baltimore County; Mike Alonzo, American University; Yichen Yang, Yale School of Environment; Colleen Murphy-Dunning, Yale School of Environment; Jarlath O'Neil-Dunne, University of Vermont; *Do trees cool the same at all times of day? Temporal non-stationarity in urban environments from bike-based air temperature monitoring in New Haven, CT.*
- 15 Minutes * Elizabeth Berg, University of Wisconsin-Madison; Christopher Kucharik, University of Wisconsin-Madison; *The impact of street tree removals on the urban heat island effect in Madison, Wisconsin*

Critical Interdisciplinary in Food Studies II (Sponsored by Geographies of Food and Agriculture Specialty Group)

Theme: Toward More Just Geographies

Room: Granite A, Hyatt Regency, Third Floor

Day / Time: Saturday, 03/25/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Constance Gordon, San Francisco State University; Erica Zurawski, University of California Santa Cruz;

CHAIR(S):

Presentations:

- 15 Minutes * Laura-Anne Minkoff-Zern, Syracuse University; Teresa Mares, University of Vermont; *Will Work for Food: Labor Across the Food Chain*
- 15 Minutes * Joshua Sbicca, Colorado State University; *Carceral Agrarian Dreams and the Rise of the Plantation Prison*
- 15 Minutes * Marygold Walsh-Dilley, University of New Mexico; *Danish Climate-Food Transitions: A Political Ecology in Four Meals*

Contested Public Spaces (Sponsored by No Sponsor Group Associated with this Session)

Room: Agate A, Hyatt Regency, Third Floor

Day / Time: Saturday, 03/25/2023; 12:50 PM - 2:10 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Marek WIĘCKOWSKI, ; *Border attractions in liminal space. Evidence from Poland.*
- 15 Minutes * Armine Bagiyany, University of Oslo; *Civil Society and Public Spaces*
- 15 Minutes * Shokran Rahiminezhad, CUNY Graduate Center; *From Freedom Sq. to Republic Sq.: Geographies of the 2018 Armenian Revolution*

Economic Development (Sponsored by No Sponsor Group Associated with this Session)

Room: Capitol Ballroom 1, Hyatt Regency, Fourth Floor

Day / Time: Saturday, 03/25/2023; 12:50 PM - 2:10 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Sébastien Rioux, Université de Montréal; *Globalisation as a scalar project: towards a new understanding of the origins of globalisation*
- 15 Minutes * Nicholas A Jackson, Ronin Institute; *Logics of Capital, Conspiracies of Exploitation, and Settled Geographies of Power*
- 15 Minutes * Nicholas Jon Crane, University of Wyoming; *Urban landscapes of unaccountable violence in Mexico and Turkey*

Geography of the Food-Energy-Water Nexus (Sponsored by Energy and Environment Specialty Group, Geographies of Food and Agriculture Specialty Group, Water Resources Specialty Group)

Theme: Toward More Just Geographies

Room: Capitol Ballroom 2, Hyatt Regency, Fourth Floor

Day / Time: Saturday, 03/25/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Christopher Lant, Utah State University;

CHAIR(S): Christopher Lant, Utah State University;

Presentations:

- 15 Minutes * Jason Hawes, University of Michigan School for Environment and Sustainability; Samuel Limerick, University of Michigan School for Environment and Sustainability; Dimitris Gounaridis, University of Michigan School for Environment and Sustainability; Benjamin Goldstein, McGill University Department of Bioresource Engineering; Joshua P Newell, University of Michigan School for Environment and Sustainability; *The spatial metabolism of urban agriculture*
- 15 Minutes * Christopher L Lant, Utah State University; Suman Paudel, Washington Dept of Ecology; Kaeli Mueller, Utah State University; Gustavo Ovando-Montejo, Utah State University; Grace Larson, Utah State University; Richard Rushforth, Northern Arizona University; *HANPP and its Allocation to Food, Feed, Fiber, Fuel and Exports from US Counties, 1997-2012*
- 15 Minutes * Emily A. Royse, University of Northern Colorado; Amanda Manzanares, University of Northern Colorado; Lydia Horne, Rowan University; Steven Anderson, University of Northern Colorado; Shirley Vincent, ; Chelsie Romulo, University of Northern Colorado; *What tradeoffs, for whom? Assessing students' understanding of the Food-Energy-Water nexus*

- 15 Minutes * Yousef Khajavogdellou, ; Jiaguo Qi, ; Mohammad Soltani, ; Ziba Zarrin, ; *An optimal water-food-energy management pattern at a watershed scale: A perspective for the Urmia Lake Basin*
- 15 Minutes * Pratik Dhungana, University of Alabama; Nicholas R. Magliocca, University of Alabama; *Food, Energy and Water Trade-offs in Alabama Using Land Change Model*
-

GPC Annual Jan Monk Distinguished Lecture (Sponsored by Feminist Geographies Specialty Group)

Theme: Toward More Just Geographies
Room: Capitol Ballroom 4, Hyatt Regency, Fourth Floor
Day / Time: Saturday, 03/25/2023; 12:50 PM - 2:10 PM
ORGANIZER(S): Lena Grip, Karlstad University; Lise Nelson, University of Arizona;
CHAIR(S): Lena Grip, Karlstad University;

Presentations:

15 Minutes *GPC Annual Jan Monk Distinguished Lecture*

Non-Presenting Participants:

Introduction

Lena Grip, Karlstad University;

Panelist

Caroline Faria, University of Texas at Austin;

Discussant

Victoria Ogoegbunam Okoye, School of GeoSciences, University of Edinburgh;

Discussant

Ibipo Johnston-Anumonwo, SUNY College at Cortland;

Understanding adaptation as labor: Implications for critical climate research (Sponsored by Cultural and Political Ecology Specialty Group)

Theme: Toward More Just Geographies
Room: Capitol Ballroom 5, Hyatt Regency, Fourth Floor
Day / Time: Saturday, 03/25/2023; 12:50 PM - 2:10 PM
ORGANIZER(S): Michael Mikulewicz, SUNY ESF; Leigh Johnson, University of Oregon; Meg Mills-NovoA, UC Berkeley; Benjamin Neimark, Queen Mary University of London;
CHAIR(S): Michael Mikulewicz, SUNY ESF;

Presentations:

15 Minutes *Understanding adaptation as labor: Implications for critical climate research*

Non-Presenting Participants:

Panelist

Jola Ajibade, Portland State University;

Panelist

Leigh Johnson, University of Oregon;

Panelist

Ben Neimark, Queen Mary University of London;

Panelist

Andrea Nightingale, University of Oslo;

Panelist

Diana Ojeda, Universidad de los Andes;

Panelist

Kimberley Thomas, Temple University;

HRDSG Pollution and Industrial Hazards 3 (Sponsored by Hazards - Risks - and Disasters Specialty Group, Health and Medical Geography Specialty Group)

Theme: Toward More Just Geographies
Room: Capitol Ballroom 6, Hyatt Regency, Fourth Floor
Day / Time: Saturday, 03/25/2023; 12:50 PM - 2:10 PM
ORGANIZER(S): Tracy Whelen, Travelers; Sahar Derakhshan, University of California, Los Angeles (UCLA);
CHAIR(S): Joseph Zume, Shippensburg University; Sahar Derakhshan, University of California, Los Angeles (UCLA);

Presentations:

- 15 Minutes * Gokul Sampath, MIT - Department of Urban Studies and Planning; Katherine Alfredo, University of South Florida - Department of Civil and Environmental Engineering; *Overcoming the Friction of Distance: How Grandmothers Help Families Select Safe Water Sources in Arsenic Affected Rural India*
- 15 Minutes * Assy Ndiaye, Cergy Paris Université; *The Sensitivity and Dissemination of Geographical Data: A Key Challenge for Drinking Water Networks*
- 15 Minutes * Heejun Chang, ; Elise Granek, ; Jordy Wolfand, ; Sarah Carvill, ; Nancee Hunter, ; Janice Brahney, ; Jesicca Escobar, ; Amanda Gannon, ; Paul Hurst, ; *Geography of microplastic: a social-ecological-technological systems approach*
- 15 Minutes * Joseph Zume, Shippensburg University of Pennsylvania; * Simon Mariwah, University of Cape Coast, Ghana; *Assessing the vulnerability of coastal groundwater quality to climate change impacts in Cape Coast, Ghana*
-

Land and the University 3: Reimagining Labor, Care, & Justice (Sponsored by Critical Geographies of Education Specialty Group, Cultural and Political Ecology Specialty Group, Political Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Capitol Ballroom 7, Hyatt Regency, Fourth Floor

Day / Time: Saturday, 03/25/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Clare Beer, UCLA; Sara Salazar Hughes, CSU Monterey Bay; Danya Al-Saleh, University of Washington; Gabi Kirk, University of California Davis;

CHAIR(S): Clare Beer, UCLA;

Presentations:

- 15 Minutes * John Schmidt, UCLA; * Samuel Feldblum, UCLA; Abbie Cohen, UCLA; *Land and Financialization at the University of California*
- 15 Minutes * c nelson, University of Wisconsin-Madison; * Jalessa Bryant, University of Wisconsin-Madison; *The University as a Site of Control: A Call for Onto-Epistemic Openness*
- 15 Minutes * Sara Smith, University of North Carolina; *What is justice at the land grab/plantation university?*

The creative and non-representational soul of mapping (Sponsored by No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies

Room: AAG Node - Montreal - 1

Day / Time: Saturday, 03/25/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Jose Alavez, Concordia University; Elise Olmedo, Concordia University;

CHAIR(S):

Presentations:

- 15 Minutes * Jose Alavez, Concordia University; *Mapping-Ofrenda: Mapping as Mourning in the Context of Migration*
- 15 Minutes * Sarah Bengle, Department of Geography, Planning and Environment, Concordia University; *Mapping the intimate legacy of the life and work of Jean-Paul Riopelle*
- 15 Minutes * Fabiana D'Ascenzo, Cardiff University; *Unfolding the city. Kinshasa between literary geography and collage.*
- 15 Minutes * Elise Olmedo, Concordia University; *How we (really) do maps? The potential of sensibility mapping for representing mapping processes*

Ethnographic insights into infrastructure and urban flows: towards a multifaceted investigation of urban metabolisms (Sponsored by No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies

Room: AAG Node - Montreal - 2

Day / Time: Saturday, 03/25/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Morgan Mouton, Institut National de la Recherche Scientifique; Nipesh Palat Narayanan, Institut National de la Recherche Scientifique;

CHAIR(S): Morgan Mouton, Institut National de la Recherche Scientifique; Nipesh Palat Narayanan, Institut National de la Recherche Scientifique;

Presentations:

- 15 Minutes * Morgan Mouton, Institut National de la Recherche Scientifique; *Data streams and urban metabolism: research perspectives and methodological explorations*
- 15 Minutes * Nipesh Palat Narayanan, Institut national de la recherche scientifique; Natasha Cornea, University of Birmingham; *How many Kirualapana Canals are there in Colombo? Urban imageries and infrastructure*
- 15 Minutes * Camila Patino, Concordia University; *Citizen participation in sustainable stormwater management: the neoliberalization of Green urban planning in Montreal*
- 15 Minutes * Clarence Hatton-Proulx, INRS & Sorbonne Université; *Reminiscences of a noxious cocoon: oral histories of oil refining in Montréal*
- 15 Minutes Jeimy Alejandra Arias Castano, University of Montreal; *Revisiting housing policies in Bogota: considerations on critical infrastructure studies*

All Physical Geography Considered (Sponsored by Biogeography Specialty Group, Paleoenvironmental Change Specialty Group)

Room: Plaza Ballroom, Sheraton, Concourse Level - Exhibit Hall

Day / Time: Saturday, 03/25/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Stockton Maxwell, Radford University;

CHAIR(S): Stockton Maxwell, Radford University;

Presentations:

- 0 Minutes * Simran Navita Persaud, University of Toronto Mississauga; Matthew Adams, University of Toronto Mississauga; *Deposition patterns of non-exhaust emissions on Taraxacum officinale as a potential urban biomonitor*
- 0 Minutes * Kevin Gilmore, HDR; Donald Sullivan, University of Denver; Maria Caffrey, Gro Intelligence; *Effects of Drought and Climate Variability on Prehistoric Human Adaptation and Population in the Upper Colorado River Basin, USA*
- 0 Minutes * Maxine Crawford, California State University Northridge; *Los Angeles River Contamination From Upriver Water Sources, Jet Propulsion Laboratory & Santa Susana Field Laboratory*
- 0 Minutes * Jack D Cimorelli, SUNY Geneseo; * Gavin Hoey, SUNY Geneseo; Stephen J Tulowiecki, SUNY Geneseo; David Robertson, SUNY Geneseo; Jackson Ferguson, SUNY Geneseo; *Spatial Analysis of Scattered Tree Loss in Livingston County, New York, 1938 to 2021*

- 0 Minutes * Naomi Schulberg, Cornell University; Christine Goodale, Cornell University; Neil Pederson, Harvard Forest; David Orwig, Harvard Forest; Laura Smith, Harvard Forest; Rachel de Sobrino, University of Minnesota; *Tree Ring Assessment of Acer rubrum Climate Response*
- 0 Minutes * James P Riser II, University of Wisconsin - Platteville; * Evan Larson, University of Wisconsin - Platteville; David W. Stahle, University of Arkansas; Edward R. Cook, Lamont-Doherty Earth Observatory; Michael C. Stambaugh, University of Missouri; Dorian Burnette, The University of Memphis; *The Driftless Cedars: A growing network of eastern redcedar chronologies in the Driftless Area of the Upper Midwest and the nascent Great Plains Drought Atlas*
- 0 Minutes * Stockton Maxwell, Radford University; James Speer, Indiana State University; Nicole Zampieri, Florida State University; Collins Chibuye, Indiana State University; Dinah Mwanza, Cooperbelt University; Kofi Ababio, Kumasi Technical University; Philimon Ng'andwe, Cooperbelt University; Rosemary Shikangalah, University of Namibia; Alice Chilambwe, Cooperbelt University; Marthie Kemp, University of Free State; Claudia Cozadd, Indiana State University; Justine Ngoma, Cooperbelt University; Francis Munalula, Cooperbelt University; *Tropical Dendroclimatology in Zambia: Brachystegia boehmii*
- 0 Minutes * Lynn M. Resler, Virginia Tech; Lindsey Finks, Virginia Tech; Mitch Dolby, Virginia Tech; *Demographics and host tree relationships of Appalachian forest lianas in relation to land use history*
- 0 Minutes * Jim Doerner, University of Northern Colorado; * Donald G Sullivan, University of Denver; *Proxy Indicators of Climate Change in Echo Lake Park*
- 0 Minutes * Darren B. Parnell, Salisbury University; Brent R. Skeeter, Salisbury University; *A Detailed Examination of Dew Point Trends and Characteristics for Salisbury, Maryland*
- 0 Minutes * Doug Wiliam Gamble, UNC Wilmington; * Christopher Roan, UNC Wilmington; *Spatial Analysis of High-Resolution Drought Data for Costa Rica 1950-2010*
- 0 Minutes * Cary Mock, University of South Carolina; Grace Hamilton, University of South Carolina; Hannah Poellien, University of South Carolina; Peter Sutton, University of South Carolina; Julianne Warren, University of South Carolina; Karl Birkeland, U.S. Forest Service; *Snow Avalanche Extremes and Climate for Northern Utah in the late 19th Century*
- 0 Minutes * Ashley E Hoffman, Clark University; Abby Frazier, Clark University; *Understanding the effects of drought on fire severity in the Sierra Nevada Mountain Range*
- 0 Minutes * Richard Douglas Thaxton, ; Grant Harley, University of Idaho; Matthew Therrell, University of Alabama; *Heavily-litigated Rivers and Streamflow Change in the SE United States*
- 0 Minutes * Jeffrey A. Lee, Texas Tech University; Travis P. Clark, Texas Tech University; Reilly K. Ruggiero, Texas Tech University; Ruben M. Dunn, Texas Tech University; Ian J. Ferrell, Texas Tech University; Jackson E. Ford, Texas Tech University; McKennan R Jones, Texas Tech University; Edwards B. Edwards, Texas Tech University; Alesse D. Davis, Texas Tech University; Zachary P. Brown, Texas Tech University; *Teaching the Process of Research in a Physical Geography Course: Climate Controls on Biomes*
- 0 Minutes * Elisabeth Arnold, University of Dayton; Shuang-Ye Wu, University of Dayton; *Precipitation trends in East Africa 1980-2021*
- 0 Minutes * Zachary Taylor, Berry College; Margaret G Owen, Berry College; *Quantifying disjunction across multiple taxa in the Western Hemisphere*
- 0 Minutes * Brenden McNeil, West Virginia University; *Leaf Angle Phenology and Forest Functioning: A test across nine National Ecological Observatory Network (NEON) towers in the eastern USA*
- 0 Minutes * Matthew Bekker, Brigham Young University; Justine Ngoma, ; James Speer, ; Nicole Zampieri, ; Stockton Maxwell, ; Paul Krusic, ; *Two years of the African Dendrochronology Field School: progress and prospects*
- 0 Minutes * Collins Chibuye Malubeni, Indiana State University; Jim H Speer, Indiana State University; Stockton R Maxwell, Radford University; Nicole Zampieri, Florida State University; Justine Ngoma, Copperbelt University; *Dendroclimatic response of the selected Miombo woodland species from Zambia*
- 0 Minutes * Ellery Jacobs, University of Richmond; * Matteo Gonzalez, University of Richmond; * Jack Dupuy, University of Richmond; Todd Lookingbill, University of Richmond; *Snow Season Variability and Community Dynamics in the Western Hemlock-True Fir Ecotone of Western Oregon, USA*
- 0 Minutes * Willow Harper, University of Central Arkansas; William Flatley, University of Central Arkansas; Yaqian He, University of Central Arkansas; *Reconstructing Pre-EuroAmerican Settlement Forest Composition in the Ouachita Mountain Ecoregion, Arkansas, USA*
- 0 Minutes * Micah Rogers, University of Colorado Denver; Christy Briles, University of Colorado Denver; *Late Holocene megafires in the diverse Klamath-Siskiyou Ecoregion: a paleoecological analysis of forest resilience*
- 0 Minutes * Matthew Ronald Slater, Eastern Washington University; Jalyn Osgood, Eastern Washington University; Marley Ollero, Eastern Washington University; Hunter Bonawitz, Eastern Washington University; Lauren Stachowiak, Eastern Washington University; *Reconstructing Spatial Activity of Past Wildfires in the National Key Deer Refuge on Big Pine Key, Florida*
- 0 Minutes Georgina DeWeese, University of West Georgia; Serena Aldrich, Blinn College; *Ericaceous shrub expansion as related to fire history in xerophytic pine-oak (Pinus-Quercus) stands of the Appalachian Mountains*
- 0 Minutes * Katherine Eileen Brings, University of Idaho; *Climate sensitivity of an inland population of mountain hemlock (Tsuga mertensiana (Bong.) Carr.) at its southern range limit, Rocky Mountains, USA*
- 0 Minutes * Tal Yonah Shutkin, The Ohio State University; Forrest Schoessow, The Ohio State University; Martha Apple, Montana Technological University; Ross Palomaki, Montana State University; *Cascading Climate Impacts in Montana's Beartooth Plateau*
- 0 Minutes * Timothy Terlizzi, University of Wyoming; Thomas Minckley, University of Wyoming; *Reconstructing 150,000 years of North American plant diversity shifts in response to Late-Quaternary glacial-interglacial cycles*
- 0 Minutes * Christopher Kingwill, Fort Hays State University; *Timing of diversification, dispersal, and biogeography of parrots in the genus Amazona throughout the Greater Antilles, visualized in GIS*
- 0 Minutes * Lee Stocks, Mansfield University; **BUILDING A REGIONAL TREE-RING MASTER CHRONOLOGY FOR NORTHCENTRAL PENNSYLVANIA**
- 0 Minutes * Liz Winkler, University of Wisconsin at Platteville; Dannea Linneman, University of Wisconsin at Platteville; Chris Underwood, University of Wisconsin at Platteville; Evan Larson, University of Wisconsin at Platteville; *Adding years: Extending paleoclimate records in the Oregon High Desert to better understand ocean teleconnections*
- 0 Minutes * Jared Maxwell Beeton, Fort Lewis College; *Mountain Wetlands, Rivers, Permafrost, and Paleo Fires: A Multi-Proxy Story of Late-Quaternary Climate Change in the San Juans of Colorado, USA*

- 0 Minutes * Colter Lemons, Western Washington University; *A Dendrochronological Study of the Easton Foreland: Recession, Incipient Soils, and Developing Forests, Mount Baker WA*
- 0 Minutes * Brynn Harrison, ; Megan Walsh, ; *A Regional Synthesis of Post-Glacial Fire History in the Eastern Cascades, Washington, Using Macroscopic Charcoal Analysis*
- 0 Minutes * Nathan Reinke, University of Northern Iowa ARCTICenter; Ben Lynch, University of Northern Iowa ARCTICenter; Andrey Petrov, University of Northern Iowa ARCTICenter; *Circumpolar Fires Impacts on Arctic Caribou Populations*
- 0 Minutes * RuthRachel Fenske, ; Megan Walsh, ; *Fire History of Pepon and Ansaldo Lakes, Washington*
- 0 Minutes * Sophie Pitney, ; * Kjersten Peterson, ; Kurt Kipfmüller, ; Sean Dunham, ; *Fire History on the Leech Lake Reservation/Chippewa National Forest*
- 0 Minutes * Benjamin D Lynch, ARCTIC Center - University of Northern Iowa; * Nathan Reinke, ARCTIC Center - University of Northern Iowa; Dr. Andrey Petrov, ARCTIC Center - University of Northern Iowa; *Heating Up in the Tundra: A spatial and temporal analysis of Zombie fire activity in the arctic tundra*
- 0 Minutes * Annie Kowalski, University of Denver; *Savannah-dwelling Chimpanzee Movement as it Pertains to Fire*
- 0 Minutes * Bryanna Norlin, Kent State University; Timothy Assal, Kent State University; *Mapping the extent of Atlantic White Cedar throughout southern New Jersey using predictive habitat distribution modelling*
- 0 Minutes * Anupama Sethuraman, University of Arizona; Joseph Hoover, University of Arizona; Yan Lin, University of New Mexico; Christopher Giralmo, University of New Mexico; *Characterizing the occurrence and spatial distribution of Polycyclic Aromatic Hydrocarbons (PAHs) in soil at unregulated dump sites in an Indigenous community*
- 0 Minutes * Joshua Kincaid, Shenandoah University; *Dendroecology and the restoration of Atlantic white cedar forests*
- 0 Minutes * Sarah Radel, North Carolina Central University; *UTILIZING SPATIAL ANALYSIS TECHNIQUES TO ENCAPSULATE THE EFFECTS OF SEA-LEVEL RISE IN CARTERET COUNTY, NORTH CAROLINA*
- 0 Minutes * Kevin S. Young, University of North Carolina Wilmington; Peng Gao, University of North Carolina Wilmington; Alex W. Dye, Oregon State University; John B. Kim, US Forest Service; John A. Kupfer, University of South Carolina; Karin L. Riley, US Forest Service; Georgina M. Sanchez, North Carolina State University; *Effects of Urbanization and Changing Climate on Wildfire Risk in the Southeast United States*
- 0 Minutes * Badri Ghimire, Texas Tech University; Nathan Gill, Texas Tech University; *Composite Burn Index (CBI) Evaluation in the Routt National Forest, Colorado*
- 0 Minutes * Adalena Forester, University of Missouri Kansas City; * Caroline Davies, University of Missouri Kansas City; *Investigating Urban Forest Soil Microbial Communities in Kansas City*
- 0 Minutes * Valerie Scott, ; *Attempting to estimate the influence of wildfires on water levels of alluvial aquifers in Western Kansas*
- 0 Minutes * Nathan Douglas Sines, Missouri State University; Tasnuba Jerin, Missouri State University; *Channel shifting and bank erosion pattern in response to land use and climate change in the Cuivre River Watershed in East Central Missouri.*
- 0 Minutes * Hilary Howard, Indiana State University; *Freshwater Mussel Sclerochronology Research in the Wabash River, Indiana*
- Minutes * LeeAnn Rose Frank, Central Washington University; Jennifer Lipton, Central Washington University; *Remote detection of wildfire presence and movement in prescribed burn in the East Cascades*

General Geomorphology Poster Session (Sponsored by Geomorphology Specialty Group)

Room: Plaza Ballroom, Sheraton, Concourse Level - Exhibit Hall

Day / Time: Saturday, 03/25/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Katherine Lininger, University of Colorado Boulder; Kory Konsoer, Louisiana State University;

CHAIR(S): Katherine Lininger, University of Colorado Boulder;

Presentations:

- 0 Minutes * Jonathan Sumrall, FHSU; Kaitlyn Gauvey, University of Tennessee; *Gypsum cave morphologic evolution in Barber County, Kansas*
- 0 Minutes * Scott Lecce, East Carolina University; * Robert Pavlowsky, Missouri State University; Joshua Hess, Missouri State University; Joseph Nash, Missouri State University; *Flooding and channel instability in two Ozark streams, southern Missouri*
- 0 Minutes * Bailey Ohlson, The University of Texas at Austin; *Landslide Sediment Connectivity to Stream Networks in a Highly Cultivated Tropical Landscape*
- 0 Minutes * Mary Eminue, University of Alabama; M.A. Lisa Davis, University of Alabama; Ray Lombardi, University of Memphis; *A microsedimentological analysis of Holocene changes in the Clinch River, Tennessee*
- 0 Minutes * Samuel Aogo, Missouri State University; Jacob Lacki, Missouri State University; Robert T Pavlowsky, Missouri State University; *Spatial distribution of mining-related metals in channel and floodplain deposits in Elm Creek, Picher Field, Oklahoma*
- 0 Minutes * Alexis Doren, University of North Carolina -- Greensboro; Dan Royall, University of North Carolina -- Greensboro; *Headward Erosion Rates and Upland Connection Ages for Three Valley Floor Gullies in the North Carolina Piedmont*
- 0 Minutes * Hilary Taylor Johnson, California State University-Northridge, Geomatics and Aerial Environmental Research Group; *Predictive Analysis of Carpinteria Salt Marsh Reserve's Coastal Geomorphology*
- 0 Minutes * Luke John Bryden, California State University, Northridge; *The impact of snowmelt on stream channel erosion and baselevel adjustments: McGee Creek, eastern California*
- 0 Minutes * Matthew H Connolly, University of Central Arkansas; Robert T Pavlowsky, Missouri State University; Saumel Aogo, Missouri State University; Jacob Lacki, Missouri State University; *Mining Contamination, Distribution, and Dispersal of Fluvial Sediments in Rush Creek, Buffalo National River, Arkansas*
- 0 Minutes * Anne-Lise Boyer, CNRS - LABEX DRIIHM - IRL iGlobes; *Connections, disconnections and reconnections in socio-hydrosystems: Does (in)visibility make the difference?*
- 0 Minutes * Jacob J Lacki, Missouri State University; Samuel Aogo, Missouri State University; Matthew H Connolly, University of Central Arkansas; Robert T Pavlowsky, Missouri State University; *In-channel sediment and mining-metal storage in Rush Creek, Buffalo National River, Arkansas*
- Minutes * Hannah Grace Lowery, Missouri State University; Joshua Hess, Missouri State University; Robert Pavlowsky, Missouri State University; *Large Wood Distribution and Influence on Channel Morphology in Headwater Valleys of the Ozark Highlands*

Minutes * Jake E. Cerullo, University of Colorado Denver; * Virva Aryan, University of Colorado Denver; * Abbie Culbertson, University of Colorado Denver; * W. T. Sanders-Lyle, University of Colorado Denver; * Jack Wheeler-Barajas, University of Colorado Denver; Hervé Piégay, École Normale Supérieure de Lyon; Anne Chin, University of Colorado Denver; *Changing Flow and Channel Dynamics in a Rapidly Urbanizing River Basin*

Water-Food-Energy (Sponsored by No Sponsor Group Associated with this Session)

Room: Plaza Ballroom, Sheraton, Concourse Level - Exhibit Hall

Day / Time: Saturday, 03/25/2023; 12:50 PM - 2:10 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

Minutes * Sean G Young, UT Southwestern; Joseph Su, UT Southwestern; Hui-Yi Lin, LSU Health Sciences Center; Edward Peters, LSU Health Sciences Center; Elizabeth Fonham, LSU Health Sciences Center; *Geospatial Access to Fresh Food Outlets as a Proxy for Dietary Folate Information*

Minutes * Claire Bess, ; *Food Security Barriers During Refugee Resettlement in the Quad Cities*

Minutes * Amelia Ann Wyckoff, ; *Sorting Food Waste at the University Level: An Examination of Penn State Students' Composting Habits*

Minutes * Olivia P. Larson, Brigham Young University Department of Public Health; Lori Spruance, Brigham Young University Department of Public Health; Chantel Sloan-Aagard, Brigham Young University Department of Public Health; *Geospatial Analysis of Factors Associated with Free and Reduced Lunch Policy Implementation in New Mexico.*

Minutes * Mitzy L. Schaney, University of Pittsburgh; * Hannah Frizzell, University of Pittsburgh; * Jayden Cinko, University of Pittsburgh; Nicholas Goldyn, University of Pittsburgh; Micah Gutierrez, University of Pittsburgh; Kelly Leibfreid, University of Pittsburgh; Hannah Rising, University of Pittsburgh; Courtney Walsh, University of Pittsburgh; *Wastewater Brine Used to Treat Pennsylvania Roads*

Minutes * William A Wallace, Fort Hays State University; * Jonathan Sumrall, Fort Hays State University; *Statistical Trends In a shallow, unconfined aquifer in Northwestern Kansas*

Minutes * Jamie Rule, University of Texas - Austin; *Analysis of the Leadership in Energy and Environmental Design (LEED) Rating System: The Impact of Sustainability Standards in Development*

Minutes * Jace Colby, Utah State University; *Does Ownership of or Proximity to Residential Solar Installations Predict Environmental Opinions and Civic Engagement?*

Minutes * Ezra James Jones, University of Nevada; Scott Bassett, University of Nevada; *The Potential for Repurposing Disturbed Mining Properties as Industrial Scale Solar Facilities*

Minutes * Bryce Ruest, ; *The Energy-Intensive Production of the Pharmaceutical Industry*

Minutes * Mary Straka, Department of Geography and Environmental Science, University of Colorado Denver; Geosciences and Environmental Change Science Center, U.S. Geological Survey; Peter Anthamatten, Department of Geography and Environmental Science, University of Colorado Denver; James Diffendorfer, Geosciences and Environmental Change Science Center, U.S. Geological Survey; Zachary Ancona, Geosciences and Environmental Change Science Center, U.S. Geological Survey; Louisa Kramer, Geosciences and Environmental Change Science Center, U.S. Geological Survey; Ben Hoen, Lawrence Berkeley National Laboratory; K. Sydney Fujita, Lawrence Berkeley National Laboratory; Dana Robson, Lawrence Berkeley National Laboratory; Tandie Gautreau, Department of Geography and Environmental Science, University of Colorado Denver; Geosciences and Environmental Change Science Center, U.S. Geological Survey; *Exploring Relationships Between State Renewable Energy Goals and Large-Scale Solar Energy Development*

Minutes * Suraj Upadhaya, Bioeconomy Institute, Iowa State University, Ames, IA, United States of America; *Combining Social Willingness and Ecological Potential to Assess Biomass-based Biogas Production Potential*

Minutes * Kelly Nalani Beym, University of Kansas; *Cultivating Equity through 638: How Tribal Self-Determination Projects Can Impact Local Economies Through Food Procurement Preferences*

Remote Sensing Applications and Methods (Sponsored by No Sponsor Group Associated with this Session)

Room: Plaza Ballroom, Sheraton, Concourse Level - Exhibit Hall

Day / Time: Saturday, 03/25/2023; 12:50 PM - 2:10 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

Minutes * PEI HSIN CHANG, Dep. of Geography, National Taiwan Normal University; KUO CHEN CHANG, Dep. of Geography, National Taiwan Normal University; *Impacts of Surrounding Land Cover and Underground Parking Lots on The Cold Island Effect of Urban Open Space: A Case Study of Taipei, Taiwan*

Minutes * Nicholas Aboagy, New Mexico State University; Michaela Buenemann, New Mexico State University; *Thirty Years (1990-2020) of Land Cover Change in the Northern Rio Grande Corridor, New Mexico*

Minutes * Eleana Ruehmann, University of Wisconsin- Eau Claire; Papia Rozario, University of Wisconsin- Eau Claire; Rahul Gomes, University of Wisconsin; Tianqi Sun, University of Wisconsin- Eau Claire; Hengrui Jia, Macalester College; Jacob Jensen, Minot State University; Tyler Pham, University of Minnesota- Twin Cities; *Exploring Spectral Spatial Classification of Hyperspectral Imagery Using Deep Learning*

Minutes * Afrida Aranya, Missouri State University; Joshua W Hess, Missouri State University; Robert T Pavlowsky, Missouri State University; Tasnuba Jerin, Missouri State University; Hannah Lowery, Missouri State University; *Multi-threaded Channel Systems in Karst Headwater Valleys in the Ozark Highlands*

Minutes * Zach Pilgrim, University of Georgia; Thomas Mote, University of Georgia; *Photochemical Fluorescence Estimates of Plant Stress in Response to Flash Drought in Puerto Rico*

Minutes * ABDULLA - AL KAFY, Provost's Graduate Excellence Fellow in Department of Geography and the Environment at University of Texas at Austin; *Microscale impacts assessment of urban expansion on seasonal urban heat island intensity using neural network algorithms*

GIS and Cartography (Sponsored by No Sponsor Group Associated with this Session)

Room: Plaza Ballroom, Sheraton, Concourse Level - Exhibit Hall
Day / Time: Saturday, 03/25/2023; 12:50 PM - 2:10 PM
ORGANIZER(S):
CHAIR(S):

Presentations:

- Minutes * Marcelo Rosensaft, Geological Survey of Israel; Shmuel Hoyland, Geological Survey of Israel; *The maps portal of the Geological Survey of Israel: Progress report on new technologies for publishing maps to the web (2023)*
- Minutes * Xiang Que, University of Idaho; Xiaogang Ma, University of Idaho; Jiyin Zhang, University of Idaho; Chenhao Li, University of Idaho; *Fast Spatiotemporal Weighted Regression and its Applications*
- Minutes * Andrew Creasey, ; *Using GIS to inform environmentally responsible food decisions*
- Minutes * Aquila Flower, Western Washington University; *Building a Living Atlas of the Salish Sea Bioregion*
- Minutes * Eamon Breen, University of Massachusetts Amherst; *Advancements in 3D Cartography and Visualization: Mapping Human Migration*
- Minutes * Christopher J Sutton, Western Illinois University; *Road Atlas for Emergency Management*
- Minutes * Joshua Vazquez, The University of Texas at Austin; Katherine Horn, The University of Texas at Austin; Byron Smith, The University of Texas at Austin; Timothy Beach, The University of Texas at Austin; Sheryl Luzzadder-Beach, The University of Texas at Austin; *Modeling stream power and soil erosion in GIS for the tropical Rio Bravo watershed, Central America*
- Minutes * Shradha Birdika, ; *Impacts and perceptions of environmental changes in the Hadwen Arboretum, Clark University*
- Minutes * Noah Gibler, ; Dawn Drake, ; Konner Larkin, ; *Modeling Bathymetry in Missouri Pond Ecosystems*
- Minutes * Josef Tan, Ministry of Education Headquarters, Singapore; Annie Tan, Ministry of Education Headquarters, Singapore; *Deploying a Geographic Information System (GIS) to Enhance Geography Instruction in Singapore: A Review of GIS Learning Benefits and Challenges of Using GIS to Teach*
- Minutes * Allison Bast, ; * Carolyn Seger, ; *A Spatial Analysis of Cellular Signal Strength in Western Wisconsin*
- Minutes * Yaxiong Shao, Northern Illinois University; Wei Luo, Northern Illinois University; *Enhanced Two-Step Virtual Catchment Area (E2SVCA) Model to Measure Telehealth Accessibility*
- Minutes * Nate G Vincent, Penn State University; *Comparing Discrete Global Grids Versus ZIP Codes for Spatial Analysis in Public Health*
- Minutes * Amanda Rees, University of Colorado Denver; * Sam Marshall, University of Colorado Denver; *Zoning & Housing Segregation in Denver: A Geospatial History*
- Minutes * Olivia Claire Dugger, Texas Christian University; *Proposed Location for H-E-B. in Southern Dallas*
- Minutes * Zachary Dorminey, University of Tennessee - Knoxville; *Assessing the Spatial Clustering of Right of Way Permits in Davidson County, Tennessee*
- Minutes * Yuen Yolanda Tsang, Tarleton State University; * Dillon J McAuliffe, Tarleton State University; Olga Semukhina, Tarleton State University; Stan Korotchenko, Tarleton State University; Catalin Dinulescu, Tarleton State University; Isaiah Fincher, Tarleton State University; *GIS-Based Multivariate Clustering Analysis of Robbery Crime in Arlington, Texas*
- Minutes * Carolyn Jo Seger, ; * Allison Bast, ; *A Spatial Analysis of Cellular Signal Strength in Western Wisconsin*
- Minutes * Denise Chavez, Department of Geography and Geospatial Sciences, Kansas State University; Katherine Nelson, Department of Geography and Geospatial Sciences, Kansas State University; *High resolution dasymetry of socio-demographics variables to better understand adaptive capacity in Kansas*
- Minutes * Jason YANG, Ball State University; *Evaluation of GIS and remote sensing in studying the living quality of neighborhoods in Muncie, Indiana*
- Minutes * Dustin Smith, San Diego State University; *A Spatial Analysis of Connected Autonomous Vehicle (CAV) Safety*
- Minutes * Xuezhi Cang, University of Maryland, Baltimore County; Matthew Baker, University of Maryland, Baltimore County; Davd Saavedra, Chesapeake Conservancy; *Stream Fusion between Consecutive Watersheds*
- Minutes * Sangay Sherpa, St. Cloud State University; *Mapping COVID-19 cases in Minnesota: a look at vaccinations, race, and health care providers*
- Minutes * Bartosz Bartosiewicz, Faculty of Geographical Sciences, University of Lodz; *Changes of spatial structure in the inter-urban scale. Evidence from Poland*
- Minutes * Weichuan Dong, Case Western Reserve University; Johnie Rose, Case Western Reserve University; Siran Koroukian, Case Western Reserve University; Richard Hoehn, University Hospitals, Case Western Reserve University; *Identifying risk factors of late-stage diagnosis of colorectal cancer from unexplained relationships between screening and stage at diagnosis at a small geographic scale*

Regional Development and Planning Student Poster Competition (Sponsored by Regional Development and Planning Specialty Group)

Room: Plaza Ballroom, Sheraton, Concourse Level - Exhibit Hall
Day / Time: Saturday, 03/25/2023; 12:50 PM - 2:10 PM
ORGANIZER(S): Ning Xiong, University of Utah; Sungeun Shin, University of Utah; Gargi Chaudhuri, University of Wisconsin-La Crosse; Han Li, University of Miami;
CHAIR(S): Ning Xiong, University of Utah; Sungeun Shin, University of Utah;

Presentations:

- 0 Minutes * Korab Vranovci, University of Arkansas; *Social and Economic Changes in a mid-size University City: The case of South Fayetteville, Arkansas*
- 0 Minutes * Irina Jameron, ; Camille Washington Ottombre, ; *Mapping Participatory Adaptation Planning at the Municipal level in Massachusetts*
- Minutes * Anran Zheng, University of Florida; Xiang Yan, University of Florida; *Electrification of Gainesville Regional Transit System: an optimal planning of Electric bus charging station in Gainesville, Florida*
- Minutes * Elaheh Mirzaaghadzadeh Gheshlaghi, Texas Southern University; Anh Nguyen, Texas Southern University; Bumseok Chun, Texas Southern University; *Spatial patterns of bike ridership on bike-sharing program in Houston, Texas*
- Minutes * Steven M Pedroza, California State University, Fullerton; *Food for Thought: A GIS Analysis of Food Deserts in San Bernardino, California*

Geographies of Monetary Policy 1: Crises, Inequality, and Financial Power (Sponsored by Economic Geography Specialty Group)

Track: Economic Geography Specialty Group Highlights and Crisis, Inequality, and Left-Behind Places

Room: Virtual 1

Day / Time: Saturday, 03/25/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Dan Cohen, Queen's University; Martine August, University of Waterloo; Emily Rosenman, Penn State University;

CHAIR(S): Dan Cohen, Queen's University;

Presentations:

15 Minutes * Mikael Omstedt, University of British Columbia; *A Country of Long Credits and Long Seasons: The Federal Reserve Bank of Atlanta and the Asynchronies of Agrarian Capitalism, 1914-1940s*

15 Minutes * Jennifer Liu, Queen's University; * Dan Cohen, Queen's University; *Crisis and contradictions: the Bank of Canada's COVID-19 response*

15 Minutes * Martin Sokol, Trinity College Dublin, Ireland; * Jennie Catherine Stephens, Northeastern University, School of Public Policy & Urban Affairs, Boston, MA USA; *Monetary policy, climate crisis and inequality: a climate justice approach*

15 Minutes * Leonardo Pataccini, Trinity College Dublin/University of Latvia; * Martin Sokol, Trinity College Dublin; *Green monetary and financial policies: missing geographies?*

Visualizing Qualitative Geographies 1: Emerging Practices (Sponsored by Digital Geographies Specialty Group, Media and Communication Geography Specialty Group, Qualitative Research Specialty Group)

Theme: Toward More Just Geographies

Room: Virtual 2

Day / Time: Saturday, 03/25/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Shamayeta Bhattacharya, Point Park University; Meghan Cope, University of Vermont;

CHAIR(S): Meghan Cope, University of Vermont;

Presentations:

15 Minutes * Conor Moloney, Queen Mary University of London; *Geographers drawing badly? Learning from anthropologists on the use of hand-drawing in research*

15 Minutes * Samantha Morris, Technological University Dublin; *In at the deep end. Utilizing deep mapping to understand place*

15 Minutes * Cassidy Renee Schoenfelder, University of Arizona; *Traditions of Erasure: A Geo-aesthetic Study of the National Park Service Artist Residency Programs*

15 Minutes * Jennifer Kitson, Rowan University; *I'm a smell fan: Art-based methods in olfactory geographies*

15 Minutes * Chan Arun-Pina (they/them), York University; *Wings of transformation: A post-occupancy evaluation (POE) of "India's first gender-neutral hostel"*

Non-Presenting Participants:**Introduction**

Meghan Cope, University of Vermont;

Anti-caste political ecologies - I (Sponsored by Cultural and Political Ecology Specialty Group)

Theme: Toward More Just Geographies

Room: Virtual 4

Day / Time: Saturday, 03/25/2023; 12:50 PM - 2:10 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes * Marvi Ahmed, Cornell University; *Caste, Development, and Climate Vulnerability in the Indus Delta Region, Pakistan*

15 Minutes * Thomas Crowley, Rutgers University; *The Fruit of Sin and Tears: Phule, Marx and caste-colonial urbanization*

15 Minutes * Pranav Kuttaiah, UC Berkeley; *The Ritual and the Biopolitical: Planning for Anti-Caste Outcomes in Urbanizing India*

15 Minutes * Sanghamitra Das, Arizona State University; *Beyond dispossession: Situating sickle cell management in Adivasi land rights in the Nilgiris in India*

15 Minutes * Sahithya Venkatesan, Rutgers University; *Dalit Women Speak Differently: Dalit Feminist Approaches to Space, Nature and Difference*

Non-Presenting Participants:**Panelist**

Marvi Ahmed, Cornell University;

Panelist

Thomas Crowley, Rutgers University;

Panelist

Pranav Kuttaiah, UC-Berkeley;

Panelist

Sanghamitra Das, Arizona State University;

Panelist

Sahithya Venkatesan, Rutgers University;

Discussant

Malini Ranganathan, American University;

6. Population Specialty Group Virtual (Sponsored by Population Specialty Group)

Room: Virtual 6

Day / Time: Saturday, 03/25/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Maximilian Buchholz, UCLA;

CHAIR(S): Maximilian Buchholz, UCLA;

Presentations:

- 15 Minutes * Avery R Everhart, University of Michigan; *The Limits and Promise of Health Surveillance Systems: The Case of Transgender Population Health*
- 15 Minutes * Paul Mackun, U.S. Census Bureau; *The 2020 Standards for Delineating Core Based Statistical Areas*
- 15 Minutes * William Rawson Bredemeyer, U.S. Census Bureau; *Mapping Foreign Names from the U.S. Board on Geographic Names*
- 15 Minutes * Aaron Dixon, U.S. Census Bureau; *U.S. Census Bureau Subnational Population Estimates and Projections*
- 15 Minutes * Sheldon Waugh, US Census Bureau; Richard Denby, US Census Bureau; Melanie Hollowood, US Census Bureau; *The Evolution of the Field Quality Monitoring (FQM) Mapper*

Emergent possibilities through feminist urban research 3 (Sponsored by Feminist Geographies Specialty Group, Urban Geography Specialty Group)

Room: Virtual 7

Day / Time: Saturday, 03/25/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Araby Smyth, York University; Grace Adeniyi-Ogunyankin, Queen's University; Swagata Basu, SSV College; Anindita Datta, University of Delhi; Penn Ip, Shanghai Jiao Tong University; Nasya Razavi, York University; Carmen Ponce San Roman, York University; Linda Peake, York University;

CHAIR(S): Araby Smyth, York University;

Presentations:

- 15 Minutes * Carmen Ponce San Roman, Post-Doctoral Visitor at York University; *Violence against women in emerging cities of the Global South.*
- 15 Minutes * Josie Wittmer, University of Lausanne; * Mubina Qureshi, SEWA-AIFW, USA; *Navigating the emotion-embodiment-language nexus in international research: Stories from a foreign researcher and local interpreter*
- 15 Minutes * Cindy Fan, University of California, Los Angeles; Yingchun Ji, Shanghai University; Yue Liu, Shanghai University; *Gender Dynamics of Hypergamy: Insights from Parents in Shanghai's Matchmaking Corner*

Topics in Physical Geography (Sponsored by No Sponsor Group Associated with this Session)

Room: Virtual 9

Day / Time: Saturday, 03/25/2023; 12:50 PM - 2:10 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- Minutes * XUWEI CHEN, Northern Illinois University; Mike Ribant, Loyola University Chicago; *Neighborhood Change and Gentrification in Chicago's Neighborhoods and Suburbs, 1990 – 2010*
- Minutes * Quinn Talbot, Western University; Evans Batung, Western University; Godwin Arku, Western University; Isaac Lugniaah, Western University; Francisca Omorodion, University of Windsor; *The Dynamics of Stigma and Labelling of Immigrant Personal Support Workers during the COVID-19 Pandemic: Insights from Windsor, Ontario*
- Minutes * Jake Layburn, University of Connecticut; Debs Ghosh, University of Connecticut; *Geographic pattern of Access (or lack thereof) to information on Monkeypox in the US*
- Minutes * Wenjie Sun, Carthage College; *How to provide sustainable civic engagement/service learning applied projects to GIS students through a campus-community connection platform*
- Minutes * Xiaoping Shen, Central Connecticut State University; *The Changing Geography of Asian Americans in the United States*
- Minutes * Adrianna Trifunovski, Ontario Tech University; Caroline Barakat, Ontario Tech University; *Knowledge and Perceptions of Women in Relation to Exposures to Specific Chemical Ingredients from Personal Care and Household Cleaning Products*
- Minutes * R. Dawn Hawley, Northern Arizona University; *Serving a Diverse Student Body in Geography Courses*
- Minutes * Leslie Aileen Duram, Southern Illinois University; *Teaching the Teachers: A Course to Assist Expert Teachers Integrate Climate Change into their Classrooms*
- Minutes * Qianlin Chen, ; Guo Chen, ; *A Critical Examination of Urban Economic Resilience in China during COVID-19*
- Minutes * Sarah Schlund, Dept. of Geography, UCSB; Sophia Arabajis, Dept. of Geography, UCSB; Sari Blakeley, ; Stuart Sweeney, ; *Coping with Covid-19: An Analysis of Undergraduate Time Use During Lockdown*
- Minutes * Melissa Danielle Hewitt, Brigham Young University Department of Public Health; Chantel Sloan-Aagard, Brigham Young University Department of Public Health; *Spatial Analysis of Birth Control Practice Among Women in the Philippines*
- Minutes * Wendy Miller, SUNY Cortland; *The Need for Service Learning in Undergraduate GIS Courses*
- Minutes * Cole A. Bristow, Virginia Tech; Lisa M. Kennedy, Virginia Tech; James A. Parkhurst, Virginia Tech; Santosh Rijal, Virginia Tech; *Effects of road characteristics, population density, and land cover on roadkill patterns in southwest Virginia*
- Minutes * Keith John Woodcock, member AAG; *Pickles in the San Francisco Bay Area - A Case Study*
- Minutes * Michael P Strager, West Virginia University; Vincenzo Cribari, West Virginia University; *Backcasting future scenarios and ecosystem services implications in two post-mining landscapes of Central Appalachians.*
- Minutes * Olivia Neill, Penn State University; Sam Sav, Penn State University; Zach Van Eyken, Penn State University; *Urbanization and Population Changes in Spring Creek Watershed's Waste Management System*
- Minutes * Hannah Kresse, Ohio University; *Investigating National Park Reclassification in New Mexico*
- Minutes * GuBu Mu, ; *The Efficiency of Urban-Rural Integration in the Yangtze River Economic Belt and Its Optimization*

Minutes * Robert Kearney, ; * Mariah Cram, ; * Lynne Stone, ; * Jakob Drozd, ; *Assessing the Performance of Land Change Simulation Models within the REDD paradigm Using the Total Operating Characteristic*

Local and Urban Governance for more Just Geographies - I (Sponsored by No Sponsor Group Associated with this Session)

Room: Virtual 10

Day / Time: Saturday, 03/25/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Carlos Nunes Silva, Institute of Geography and Spatial Planning, University of Lisbon, Portugal;

CHAIR(S): Carlos Nunes Silva, Institute of Geography and Spatial Planning, University of Lisbon, Portugal;

Presentations:

15 Minutes * David Wilson, University of Illinois at Urbana-Champaign; Elvin Wyly, University of British Columbia; *In Need of Recognition by Progressives: Dracula Urbanization*

15 Minutes * Zulfikar Dinar Wahidayat Putra, Centre for Advanced Spatial Analysis, University College London; * Wim van der Knaap, Landscape Architecture and Spatial Planning Group, Wageningen University; *Working in Silos or Collabs? Multilevel Governance Perspectives on the Climate Change Interventions: Comparing the Case of Indonesia and Netherlands*

15 Minutes * Eunice Akua Annan-Aggrey, University of Western Ontario; Godwin Arku, University of Western Ontario; *Perspectives of vulnerable women on SDGs priorities for the decade of action*

15 Minutes * Creighton Connolly, University of Hong Kong; Andrew Kythreotis, University of Lincoln, UK; *Progress in Urban Environmental Politics? A review of post-pandemic urban climate governance*

Feminist Geography and Emergency Methods: qualitative, participatory, and digital research methods during and beyond the COVID-19 pandemic (Sponsored by No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies

Room: Virtual 12

Day / Time: Saturday, 03/25/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Mantha Katsikana, York University;

CHAIR(S): Mantha Katsikana, York University;

Presentations:

5 Minutes * Kate R. Elliott, Simon Fraser University; *During this twilight hour which we spend together - Ethical challenges of assembling virtual campfires for collective storytelling*

5 Minutes * Dewi Shinta Putri, University College London (UCL); *Feminist new materialism and environmental education from home during a pandemic*

Non-Presenting Participants:

Panelist

Dewi Shinta Wulan Dini Soebari, University College London;

Panelist

Melisa Argañaraz Gomez, University of Maryland Baltimore County;

Panelist

Kate Elliot

Panelist

Michelle Padley, University of North Carolina at Chapel Hill;

Intersectional Queer Geographies (Sponsored by Queer and Trans Geographies Specialty Group)

Theme: Toward More Just Geographies

Room: Virtual 14

Day / Time: Saturday, 03/25/2023; 12:50 PM - 2:10 PM

ORGANIZER(S):

CHAIR(S): Theodore Davenport, University of Washington;

Presentations:

15 Minutes * Audra Mitchell, Balsillie School of International Affairs/Wilfrid Laurier University; *confronting neurosupremacy and global ecologies of oppression*

15 Minutes * Thomas Stieve, School of Geography, Development & Environment (University of Arizona); *Glocalization of Queer and Drag Culture: A Thematic Analysis of Drag Race Spain*

15 Minutes * Sonny Dhoot, MSU Denver; *Geographies of Erotic Racisms*

Land, Places, and People (Sponsored by No Sponsor Group Associated with this Session)

Room: Virtual 15

Day / Time: Saturday, 03/25/2023; 12:50 PM - 2:10 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes * Lina Adeetuk, Brock University; *Empowerment and Community Participation in Infrastructural Development: A Reality Check?*

15 Minutes * Maiko Nishi, United Nations University Institute for the Advanced Study of Sustainability (UNU-IAS); *A local perspective on agricultural land governance: Transformation of social capital in a Japanese agrarian community*

- 15 Minutes * Elsa Calderon, University of California Santa Cruz; *Threats to Black landownership in the US Southeast and Racial Trauma*
- 15 Minutes * Sharon Moran, SUNY – Environmental Science and Forestry; *Green Burials: Policy, Innovation, and Composting Corpses*
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Rethinking fieldwork in Geography: Studying up the State in South Asia (Sponsored by No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies

Room: Virtual 18

Day / Time: Saturday, 03/25/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Sher Ali Khan, Ohio State Geography; Sujatha Subramanian, OSU - Womens Gender and Sexuality Studies;

CHAIR(S): Sher Ali Khan, Ohio State Geography;

Presentations:

15 Minutes *Rethinking fieldwork in Geography: Studying up the State in South Asia*

Non-Presenting Participants:

Introduction

Sher Ali Khan, OSU Geography;

Panelist

Sujatha Subramanian, OSU - Womens Gender and Sexuality Studies;

Panelist

Madiha Tahir, Postdoctoral Associate and Assistant Professor of American Studies;

Panelist

Sanaa Alimia, Assistant Professor of Political Science at Aga Khan University's Institute for the Study of Muslim Civilizations in London;

Connect with the Mid-Atlantic (MAD) Region of the AAG! (Sponsored by No Sponsor Group Associated with this Session)

Room: Capitol Ballroom 3, Hyatt Regency, Fourth Floor

Day / Time: Saturday, 03/25/2023; 1:00 PM - 2:00 PM

ORGANIZER(S): Tracy Edwards, Frostburg State University;

CHAIR(S):

Presentations:

80 Minutes *Connect with the Mid-Atlantic (MAD) Region of the AAG!*

Location of Business and Industry (Sponsored by No Sponsor Group Associated with this Session)

Room: Century, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Saturday, 03/25/2023; 2:40 PM - 4:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes * Victoria Price, University of Southampton; *Customer Location and Home-Based Business Performance: Smaller and Global, or Larger and Local?*

15 Minutes * Kathrine E Richardson, San Jose State University; *The Cascadia Innovation Corridor: The Making of a North American High Tech Cross Border Region?*

15 Minutes * Sean M McDonald, Bentley University; *Evaluating State-Sponsored Economic Development Models: Comparing Property-led Initiatives in Lanarkshire, Scotland.*

15 Minutes * Calli VanderWilde, University of Michigan; Benjamin Goldstein, McGill University; Joshua Newell, University of Michigan; *Introducing a Theory of Policy Embeddedness in Supply Chains*

Place Management 4: Conceptualising an emerging research field (Sponsored by No Sponsor Group Associated with this Session)

Room: Colorado, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Saturday, 03/25/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Nikos Ntounis, Institute of Place Management, Department of Marketing, Retail and Tourism, Manchester Metropolitan University (United Kingdom); Steve Millington, Institute of Place Management, Department of Marketing, Retail and Tourism, Manchester Metropolitan University (United Kingdom);

CHAIR(S): Steve Millington, Institute of Place Management, Department of Marketing, Retail and Tourism, Manchester Metropolitan University (United Kingdom);

Presentations:

15 Minutes *Place Management 4: Conceptualising an emerging research field*

Non-Presenting Participants:

Introduction

Steve Millington, Institute of Place Management, Department of Marketing, Retail and Tourism, Manchester Metropolitan University (United Kingdom);

When life does not progress as you might imagine (Sponsored by No Sponsor Group Associated with this Session)

Room: Denver, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Saturday, 03/25/2023; 2:40 PM - 4:00 PM

ORGANIZER(S):
CHAIR(S):

Presentations:

- 15 Minutes * James Bryan, University of Delaware; *Delaware's Farm Labor Market & the Implications for Black Life*
15 Minutes * Aleem Mahabir, The University of the West Indies, Mona; Robert Kinlocke, The University of the West Indies;
Mindsets of marginalization: Exploring the emotional geographies of exclusion, explicit bias, and discrimination
15 Minutes * Tola Gemechu Ango, Stockholm University; *Gender, agency, and school absenteeism: Bottlenecks to children's right to education in Ethiopia*
15 Minutes * Haifa Alarasi, University of Toronto; *Exploring the tactical mobilities and everyday activity of immigrant adolescents in a Canadian suburban city*
15 Minutes * Ayushman Bhagat, Edge Hill University; *Geographies of failure: Reflections from a Participatory Action Research on "Human Trafficking" in Nepal.*

Energetic Geographies 2 (Sponsored by No Sponsor Group Associated with this Session)

Room: Gold, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Saturday, 03/25/2023; 2:40 PM - 4:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Marian Jacobs, King's College London; *The spatiotemporal fabric of energy flexibility: flexibility capital between regional energy transitions and national policy*
15 Minutes * Cristina Crespo Montañés, University of California Berkeley; Veronica Jacome, Temple University; *Beyond 'barriers': Understanding everyday energy users' perceptions of electricity-intensive transitions in homes*
15 Minutes * Pamela Jordan Wildstein, University of Michigan; Michael T. Craig, University of Michigan; Parth Vaishnav, University of Michigan; *Quantifying the Impact of Override Behavior on a Summer Demand Response Program*
15 Minutes * Hans-Martin Zademach, Catholic University Eichstätt-Ingolstadt; Andrea Käsbohrer, Catholic University Eichstätt-Ingolstadt; *Power and Institutional Dynamics in Germany's Energiewende: Lessons from the market for stationary home battery storage systems*

Sustainability Capitalism 3: Finance and Impact Investment (Sponsored by Cultural and Political Ecology Specialty Group, Development Geographies Specialty Group, Economic Geography Specialty Group)

Room: Silver, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Saturday, 03/25/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): W. Nathan Green, National University of Singapore; Miles Kenney-Lazar, National University of Singapore;

CHAIR(S): Miles Kenney-Lazar, National University of Singapore;

Presentations:

- 15 Minutes * Kathleen McAfee, San Francisco State University; *Selling nature-based solutions: Can the offsets industry be reformed?*
15 Minutes * W. Nathan Green, National University of Singapore; *Subsumed by finance: Social impact investing for sustainable development*
15 Minutes * Emma Loizeaux, University of Colorado Boulder; *Ant Forest: One Chinese App's Experiment in Sustainability Fintech, Carbon Accounting, and Tree Plantations*
15 Minutes * Audrey Irvine-Broque, University of British Columbia; Jessica Dempsey, University of British Columbia; *Risky business: protecting nature, protecting wealth?*

Geographies of Real Property Across the Urban/Rural Divide II: Institutional Investors (Sponsored by Cultural and Political Ecology Specialty Group, Rural Geography Specialty Group, Urban Geography Specialty Group)

Room: Tower Court A, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Saturday, 03/25/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Kelly Kay, UCLA; Taylor Shelton, Georgia State University; Levi Van Sant, George Mason University;

CHAIR(S): Levi Van Sant, George Mason University;

Presentations:

- 20 Minutes Jessica A. Shoemaker, University of Nebraska College of Law; *Property and Place: Calibrating Commodification*
20 Minutes * Taylor Shelton, Georgia State University; Eric Seymour, Rutgers University; Stephen Sherman, Rice University; Joshua Akers, University of Michigan-Dearborn; *Mapping the inter-metropolitan geographies of large corporate single-family landlords*
20 Minutes * Renee Tapp, University of Illinois Chicago; Rachel Weber, University of Illinois Chicago; *Landlord and Lender: Asset Manager Capitalism and Financialization of Housing*
20 Minutes * Brett Christophers, ; *Asset-manager rentierism*

John Odland SAM student paper competition I (Sponsored by Spatial Analysis and Modeling Specialty Group)

Room: Tower Court B, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Saturday, 03/25/2023; 2:40 PM - 4:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Changwha Oh, University of Tennessee, Knoxville; Hyun Kim, University of Tennessee, Knoxville; Yongwan Chun, University of Texas Dallas; *Spatially informed p-dispersion problem and efficient solution approach*
- 15 Minutes * Seonga Cho, ; *Bi-objective optimization applying stochastic coverage model*
- 15 Minutes * Tyler Daniel Hoffman, Arizona State University; Peter Kedron, ; *Controlling for spatial confounding and spatial interference in causal inference: Model selection advice from a computational experiment*
- 15 Minutes * Zijian Wan, University of California, Santa Barbara; Somayeh Dodge, University of California, Santa Barbara; *Trajectory interpolation: filling the gaps in movement data using long short-term memory*

Geographies of Digital Capitalism 4: Capital (Sponsored by Digital Geographies Specialty Group, Economic Geography Specialty Group)

Theme: Toward More Just Geographies

Track: Economic Geography Specialty Group Highlights and Feminist and Digital Economic Geographies

Room: Tower Court C, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Saturday, 03/25/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Luis Alvarez Leon, Dartmouth College; Jovanna Rosen, Rutgers University-Camden; Hilary Faxon, University of Copenhagen; Desiree Fields, University of California, Berkeley;

CHAIR(S): Jeremy Crampton, Newcastle University, UK;

Presentations:

- 15 Minutes * Michael H. Grote, Frankfurt School of Finance & Management; * Matthew A. Zook, University of Kentucky; *Global Digital Networks*
- 15 Minutes * Agnieszka Leszczynski, ; Ate Poorthuis, ; Anirudh Govind, ; *Platforms and the splintering amenitization of urban environments*
- 15 Minutes * Samuel Nowak, ; *Platformization: Poverty capital at the bottom of the data pyramid*
- 15 Minutes * Sophia Maalsen, University of Sydney; * Dallas Rogers, University of Sydney; * Peta Wolifson, University of Sydney; *Rentier capitalism and platform real estate in Australia: Tenant activism and the digital economy*
- 15 Minutes * Aleksandra Piletić, University of Amsterdam; *Continuity in change: Theorizing platform-led hybridization in contemporary capitalist accumulation*

Geographies of Monetary Policy 2: Housing, Capital, and Inequality (Sponsored by Economic Geography Specialty Group)

Track: Economic Geography Specialty Group Highlights and Crisis, Inequality, and Left-Behind Places

Room: Tower Court D, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Saturday, 03/25/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Dan Cohen, Queen's University; Martine August, University of Waterloo; Emily Rosenman, Penn State University;

CHAIR(S):

Presentations:

- 15 Minutes * FTC Manning, San Francisco Community Land Trust; *US Monetary Policy, Mortgage Rates, and the Uneven Development of Global Housing Markets: Ground Rent and Financial Imperialism in the Making of Homeowners*
- 15 Minutes * Mark Kear, ; *The Secondary Market as a Site of Trans-local Housing Struggle: Manufactured housing and "duty to serve"*
- 15 Minutes * Danielle Kerrigan, McGill University School of Urban Planning; *Easy credit and landlord-tenant relations in Phoenix, Arizona*
- 15 Minutes * Fiona Allon, ; *Securitisation, the state and QE in Australia and the US*

HMGSG: Undergraduate Mentoring Panel (Sponsored by Health and Medical Geography Specialty Group)

Room: Windows, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Saturday, 03/25/2023; 2:40 PM - 4:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes *HMGSG: Undergraduate Mentoring Panel*

Non-Presenting Participants:

Panelist

Paul Delamater

Panelist

Dayani Davilla

HDGC Symposium: Global change and local people II - Remote sensing for human-environment science (Sponsored by Human Dimensions of Global Change Specialty Group)

Track: Human Dimensions of Global Change Specialty Group Curated Track: Global change and local people

Room: Directors Row E, Sheraton, Plaza Building, Lobby Level

Day / Time: Saturday, 03/25/2023; 2:40 PM - 4:00 PM

ORGANIZER(S):

CHAIR(S): An-Min Wu, University of Southern California;

Presentations:

- 15 Minutes * Moses Asori, University of North Carolina-Charlotte; Ali Musah, Ghana Health Service; Razak M Gyasi, African Population and Health Research Center, Aging and Development unit, Nairobi, Kenya; *Bio-climatic impact on malaria prevalence in Ghana: A multi-scale spatial modelling*
- 15 Minutes * Alex W Marden, University of Texas at Austin; Kelley A Crews Meyer, University of Texas at Austin; Thoralf Meyer, University of Texas at Austin; *New methods for multi-scale spatiotemporal fire observation in savanna systems*
- 15 Minutes * Natasha Sadoff, NASA Goddard Space Flight Center / SSAI; Erin Urquhart, NASA Goddard Space Flight Center / SSAI; *User-Driven, Inclusive, and Actionable Environmental Management using future NASA PACE Mission Data*
- 15 Minutes * Sacha M. O. Siani, Department of Geography, Indiana University; *Remote sensing based measures of forest cover and change are intertwined with societal values*

Cops and Housing 2 (Sponsored by Legal Geography Specialty Group)

Theme: Toward More Just Geographies

Track: Legal Geography Specialty Group Curated Track

Room: Directors Row H, Sheraton, Plaza Building, Lobby Level

Day / Time: Saturday, 03/25/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Madeleine Hamlin, Colgate University; Alex Baker, University of Sheffield; Nobukhosi Ngwenya, African Centre for Cities, University of Cape Town;

CHAIR(S):

Presentations:

- 15 Minutes * Alexander Baker, USP/Urban Institute, University of Sheffield; *Evicting worlds: War Power, Police Power, Logistical Power...*
- 15 Minutes * Rebecca Walker, University of Minnesota; *Carceral Greening: Policing and green development in Downtown Minneapolis, MN*
- 15 Minutes * Katherine T Wiley, Vanderbilt; *Unsanctioned: Mapping the policing of unhoused neighbors following anti-camping legislation*

Non-Presenting Participants:

Discussant

E.C. Kaufman, Towson University;

Visualizing Qualitative Geographies 2: Emerging Practices (Sponsored by Digital Geographies Specialty Group, Media and Communication Geography Specialty Group, Qualitative Research Specialty Group)

Theme: Toward More Just Geographies

Room: Directors Row I, Sheraton, Plaza Building, Lobby Level

Day / Time: Saturday, 03/25/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Shamayeta Bhattacharya, Point Park University; Meghan Cope, University of Vermont;

CHAIR(S): Shamayeta Bhattacharya, Point Park University;

Presentations:

- 15 Minutes * Leiha Edmonds, ; Elizabeth Olson, ; *Mapping Everyday Geographies of Caregiving Youth*
- 15 Minutes * Eric Magrane, New Mexico State University; * Esperanza Chairez Uriarte, New Mexico State University; * Stephanie Garcia, New Mexico State University; * Kerry Banazek, New Mexico State University; *Critical Approaches to Place and Narrative Mapping in Southern New Mexico*
- 15 Minutes * Monika Imeri, Carleton University; *Echoes of Home: Unveiling the Multifaceted Realities of Displacement in West Centretown, Ottawa through Story Mapping*
- 15 Minutes * Emilia Oscilowicz, Barcelona Lab for Urban Environmental Justice; Isabelle Anguelovski, Barcelona Lab for Urban Environmental Justice and Sustainability; Alberto Bougleux, ; *The Green Divide: Struggles for Environmental Justice in Europe and North America*

Growing Just and Democratic Rural Communities and Regions: Opening a Generative Dialogue (Sponsored by AAG JEDI Committee, Geographies of Food and Agriculture Specialty Group, Rural Geography Specialty Group)

Theme: Toward More Just Geographies

Track: Rural Geography Specialty Group Curated Track

Room: Directors Row J, Sheraton, Plaza Building, Lobby Level

Day / Time: Saturday, 03/25/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Christy Hyman, Mississippi State University; Jonathan London, UC Davis; Lavanya Gupta, Tata Institute of Social Sciences; Grete Gansauer, University of Montana; Aida Guhlincozzi, University of Missouri;

CHAIR(S): Christy Hyman, Mississippi State University; Jonathan London, UC Davis;

Presentations:

- 15 Minutes *Growing Just and Democratic Rural Communities and Regions: Opening a Generative Dialogue*

Non-Presenting Participants:

Introduction

Jonathan London, UC Davis;

Panelist

Loka Ashwood, University of Kentucky;

Discussant

Christy Hyman, Mississippi State University;

Discussant

Lavanya Gupta, Tata Institute of Social Science;

Facilitator

Aida Guhlincozzi, University of Missouri;

Facilitator

Grete Gansauer, University of Montana;

Socialist and Critical Geography Specialty Group Business Meeting (Sponsored by Socialist and Critical Geography Specialty Group)

Room: Governors Square 9, Sheraton, Concourse Level

Day / Time: Saturday, 03/25/2023; 2:40 PM - 4:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes *Socialist and Critical Geography Specialty Group Business Meeting*

Non-Presenting Participants:**Introduction**

Kate Derickson

Confronting Climate Coloniality - Paper Session 1 (Framings/Becoming) (Sponsored by Cultural and Political Ecology Specialty Group, Human Dimensions of Global Change Specialty Group, Political Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Governors Square 10, Sheraton, Concourse Level

Day / Time: Saturday, 03/25/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Farhana Sultana, Syracuse University;

CHAIR(S): Farhana Sultana, Syracuse University;

Presentations:

15 Minutes * Joshua Long, Southwestern University; *Climate Justice or Climate Apartheid: Interrogating three trajectories of climate colonialism*

15 Minutes * Jamie Allison Haverkamp, Bates College; *Enactments of Climate Coloniality & Towards Adaptation Otherwise*

15 Minutes * Bernadette P. Resurrección, Queen's University; *Colonial erasures in gender and climate change*

15 Minutes * Bernardo Jurema, Institute for Advanced Sustainability Studies IASS-Potsdam; * Elias König, Institute for Advanced Sustainability Studies IASS-Potsdam; *State Power and Capital in the Climate Crisis: A Theory of Fossil Imperialism*

15 Minutes * Michael Lomotey, School of Geography and Environmental Science, University of Southampton; *Black Futures: Antiracism as a theoretical ontological framework through which to uncover truths in climate change discourses*

Anti-Caste Political Ecologies - II (Sponsored by Cultural and Political Ecology Specialty Group)

Theme: Toward More Just Geographies

Room: Governors Square 11, Sheraton, Concourse Level

Day / Time: Saturday, 03/25/2023; 2:40 PM - 4:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes * Amrita A. Kurian, Center for the Advanced Study of India, University of Pennsylvania; *Climate Uncertainty: Expert Politics and the Occlusion of Agrarian Labor*

15 Minutes * Pullana Vidyapogu, Council for Social Development, Hyderabad; * Indivar Jonnalagadda, University of Pennsylvania; *Cultural Ecologies of Urban Lakes: The Bathukamma Festival, Caste Associations, and Resource Claims in Hyderabad*

15 Minutes * Harsha Anantharaman, University of Minnesota; *Trends in the Formalization of Informal Waste-picking: A Perspective on Caste-coded labor, Technology, and Infrastructural modernization in Urban India.*

15 Minutes * Ajmalkhan Areethala, Harvard University; *Caste of the Climate Change; Climate Justice in Kuttanad, South India*

Non-Presenting Participants:**Panelist**

Amrita Kurian, University of Pennsylvania;

Panelist

Indivar Jonnalagadda, University of Pennsylvania;

Panelist

Pullana Vidyapogu, Council for Social Development;

Panelist

Indulata Prasad, Arizona State University;

Panelist

Harsha Anantharaman, University of Minnesota;

Panelist

Ambarish Karamchedu, King's College London;

Discussant

Malini Ranganathan, American University;

2023 AAG Robert Raskin Student Competition (Sponsored by Cyberinfrastructure Specialty Group, Environmental Perception and Behavioral Geography Specialty Group, Geographic Information Science and Systems Specialty Group)

Room: Governors Square 12, Sheraton, Concourse Level

Day / Time: Saturday, 03/25/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Jeon-Young Kang, Kongju National University, South Korea; Aynaz Lotfata, Chicago State University; Jinwoo Park, University of Illinois Urbana-Champaign; Alexander Michels, University of Illinois Urbana-Champaign; Yuhao Kang, University of Wisconsin-Madison; Jinwen Xu, University of South Florida; Ran Tao, University of South Florida;

CHAIR(S): Zhe Zhang, Texas A&M University; Guiming Zhang, University of Denver;

Presentations:

15 Minutes *2023 AAG Robert Raskin Student Competition*

Non-Presenting Participants:

Panelist

Zhe Zhang, Texas A&M University;

Panelist

Guiming Zhang, University of Denver;

Panelist

Jeon-Young Kang, Kongju National University, South Korea;

Panelist

Aynaz Lotfata, Chicago State University;

Panelist

Jinwoo Park, University of Illinois Urbana-Champaign;

Panelist

Alexander Michels, University of Illinois Urbana-Champaign;

Panelist

Yuhao Kang, University of Wisconsin-Madison;

Panelist

Jinwen Xu, University of South Florida;

Joint Plenary: Black Geographies Specialty Group, cultural geographies, and Political Geography: Tianna Bruno, Andrew Curley, Mabel Gergan, Sara Smith speak on The Work of Repair: Land, Relation, and Pedagogy (Sponsored by Black Geographies Specialty Group, Cultural Geography Specialty Group, Indigenous Peoples Specialty Group, Political Geography Specialty Group)

Theme: Toward More Just Geographies

Track: Black Geographies Specialty Group Curated Track

Room: Governors Square 14, Sheraton, Concourse Level

Day / Time: Saturday, 03/25/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Dydia DeLyser, University of California, Fullerton; Kevin Grove, Florida International University; Priscilla McCutcheon, University of Kentucky; Patricia Ehrkamp, University of Kentucky; Mark Jackson, University of Bristol;

CHAIR(S): Mark Jackson, University of Bristol; Patricia Ehrkamp, University of Kentucky;

Presentations:

15 Minutes *Joint Plenary: Black Geographies Specialty Group, cultural geographies, and Political Geography: Tianna Bruno, Andrew Curley, Mabel Gergan, Sara Smith speak on The Work of Repair: Land, Relation, and Pedagogy*

Non-Presenting Participants:

Introduction

Dydia DeLyser, University of California, Fullerton;

Introduction

Kevin Grove, Florida International University;

Introduction

Priscilla McCutcheon, University of Kentucky;

Panelist

Tianna Bruno, University of Texas, Austin;

Panelist

Andrew Curley, University of Arizona;

Panelist

Mabel Gergan, Vanderbilt University;

Panelist

Sara Smith, University of North Carolina, Chapel Hill;

Discussant

Sofia Zaragocín, Universidad San Francisco de Quito;

GISCI - An Exploration of Professionalism Early in a Career or Profession and the Road Ahead (Opportunity II) (Sponsored by No Sponsor Group Associated with this Session)

Track: AAG Careers and Professional Development

Room: Governors Square 15, Sheraton, Concourse Level

Day / Time: Saturday, 03/25/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Clancy Wilmott, University of California Berkeley; Tony Spicci, GISCI; Michael Scott, Salisbury University;

CHAIR(S): Tony Spicci, GISCI;

Presentations:

Minutes *GISCI - An Exploration of Professionalism Early in a Career or Profession and the Road Ahead (Opportunity II)*

Non-Presenting Participants:

Discussant

Tony Spicci, GISCI;

Discussant

Michael Scott, Salisbury University;

Discussant

Clancy Wilmott, University of California Berkeley;

Revisiting the Status of Women in Geography (Sponsored by AAG JEDI Committee, Feminist Geographies Specialty Group, Socialist and Critical Geography Specialty Group)

Theme: Toward More Just Geographies

Track: AAG Careers and Professional Development

Room: Governors Square 16, Sheraton, Concourse Level

Day / Time: Saturday, 03/25/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Joann Mossa, University of Florida; Barnali Dixon, University of South Florida;

CHAIR(S): Ann Oberhauser, Iowa State University;

Presentations:

15 Minutes *Revisiting the Status of Women in Geography*

Non-Presenting Participants:

Panelist

Selima Sultana, University of North Carolina-Greensboro;

Panelist

Joann Mossa, University of Florida;

Panelist

Barnali Dixon, University of South Florida;

Panelist

Jill Trepanier, Louisiana State University;

Panelist

Aila Bandagi, University of Nevada, Reno;

Panelist

Elsa Noterman, Queen Mary University of London;

Panelist

Bandana Kar, Department of Energy;

Panelist

Nancy Obermeyer, Indiana State University;

Career Mentoring III: Private sector career paths (Sponsored by No Sponsor Group Associated with this Session)

Track: AAG Careers and Professional Development

Room: Governors Square 17, Sheraton, Concourse Level

Day / Time: Saturday, 03/25/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Mark Revell, AAG; Mikelle Benfield, AAG;

CHAIR(S): Mark Revell, AAG;

Presentations:

Minutes *Career Mentoring III: Private sector career paths*

Non-Presenting Participants:

Discussant

Joseph Kerski, Esri;

Discussant

Tracy Whelen, Travelers Insurance;

Discussant

Michael Gould, Esri;

Discussant

Rudy Banerjee, Indiana University - Purdue University At Indianapolis;

Discussant

Nik Smilovsky, Bad Elf;

ESRI3_3 Powerful data science and geovisual analytics (Sponsored by No Sponsor Group Associated with this Session)

Room: Columbine, Sheraton, I.M. Pei Tower, Terrace Level

Day / Time: Saturday, 03/25/2023; 2:40 PM - 4:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

Minutes *ESRI3_3 Powerful data science and geovisual analytics*

Rehearsing Erotic Urbanism(s): An Invitation (Sponsored by No Sponsor Group Associated with this Session)

Room: Centennial Ballroom A, Hyatt Regency, Third Floor

Day / Time: Saturday, 03/25/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Tsatia Adzich, Simon Fraser University; Naomi Keenan O'Shea, Simon Fraser University; Claire Shapton, Simon Fraser University;

CHAIR(S): Frida Timan, London School of Economics;

Presentations:

15 Minutes *Rehearsing Erotic Urbanism(s): An Invitation*

Non-Presenting Participants:**Panelist**

Tsatia Adzich, Simon Fraser University;

Panelist

Naomi Keenan O'shea, Simon Fraser University;

Panelist

Claire Shapton, Simon Fraser University;

Panelist

Frida Timan, London School of Economics;

Symposium on Human Dynamics Research: Emerging Disaster Vulnerability, Risk, and Resilience Modeling 1 (Sponsored by Geographic Information Science and Systems Specialty Group, Hazards - Risks - and Disasters Specialty Group)

Theme: Toward More Just Geographies

Room: Centennial Ballroom C, Hyatt Regency, Third Floor

Day / Time: Saturday, 03/25/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Lei Zou, Department of Geography, Texas A&M University; Debayan Mandal, Department of Geography, Texas A&M University; Joynal Abedin, Department of Geography, Texas A&M University; Xinyue Ye, Department of Landscape Architecture and Urban Planning, Texas A&M University;

CHAIR(S): Debayan Mandal, Department of Geography, Texas A&M University; Joynal Abedin, Department of Geography, Texas A&M University;

Presentations:

15 Minutes * Forest Kane Cook, Utah State University, Department of Landscape Architecture and Environmental Planning; Peter Howe, Utah State University, Department of Environment and Society; *Mapping Household Disaster Preparedness: Presenting a New Geospatial Dataset across States, Counties, and Zip-Codes in the U.S. and Puerto Rico*

15 Minutes * Mingzheng Yang, Department of Geography, Texas A&M University; Lei Zou, Department of Geography, Texas A&M University; Joynal Abedin, Department of Geography, Texas A&M University; Binbin Lin, Department of Geography, Texas A&M University; Bing Zhou, Department of Geography, Texas A&M University; *Simulating coastal land losses and gains using neighborhood effect optimized convolutional neural networks (NeoCNN) and cellular automata*

15 Minutes * Asmita Bhattarai, University of Utah; Thomas J Cova, University of Utah; Simon C. Brewer, University of Utah; *Perceived Recovery Trajectories in Post-Earthquake Nepal—A Visual Exploration With Self Organizing Maps*

15 Minutes * Zachary Christman, Rowan University; Jennifer Kitson, Rowan University; *Who's afraid of the big bad smell? Evaluating environmental odor as a long-term disaster*

15 Minutes * Alex Asige Arila, Georgia State University; *Evaluating Health Risks Impacts associated with Heatwaves in Urban Heat Islands*

Surface Water Remote Sensing 1 (Sponsored by Remote Sensing Specialty Group, Water Resources Specialty Group)

Room: Centennial Ballroom D, Hyatt Regency, Third Floor

Day / Time: Saturday, 03/25/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Ethan Kyzivat, Brown University; Jessica Fayne, University of Southern California;

CHAIR(S):

Presentations:

15 Minutes * Kysten Solvik, University of Colorado Boulder; *Mapping small water impoundments across the Brazilian agricultural frontier using high-resolution satellite data and computer vision*

15 Minutes * Joseph Kayode Aro, Observatory Earth Analytics; * Kehinde Adigun, Observatory Earth Analytics; Oluwatobi Aiyelokun, Observatory Earth Analytics; Augustus Inyang, Observatory Earth Analytics; *Deploying GIS, Remote Sensing and Machine Learning towards identifying mosquito larval breeding sites in Nigeria*

15 Minutes * Margot Mattson, San Diego State University, Department of Geography; Trent Biggs, San Diego State University, Department of Geography; Dan Sousa, San Diego State University, Department of Geography; *Multi-temporal image analysis for detection of changes in wetland extent and vegetation composition in the Colorado River delta region*

15 Minutes * Laurence C. Smith, Brown University; Jessica V. Fayne, University of Michigan; Bo Wang, Brown University; Ethan D. Kyzivat, Brown University; Colin J. Gleason, UMass-Amherst; Merritt Harlan, USGS; Ted Langhorst, UNC-Chapel Hill; Emily Eidam, UNC-Chapel Hill; Yuta Ishitsuka, UMass-Amherst; Dongmei Feng, U. Cincinnati; Wayana Dolan, UNC-Chapel Hill; Tamlin Pavelsky, UNC-Chapel Hill; Lincoln H Pitcher, University of Colorado; Daniel L. Peters, Environment and Climate Change Canada; *Potential river avulsion on the Peace-Athabasca Delta, Canada detected from reach-averaged AirSWOT interferometric radar data*

15 Minutes * Mark Fonstad, University of Oregon; *The possibility of global mapping of river velocities using ICESat-2*

Data Users Meet Providers: Bureau of Transportation Statistics (Sponsored by No Sponsor Group Associated with this Session)

Room: Centennial Ballroom E, Hyatt Regency, Third Floor

Day / Time: Saturday, 03/25/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Kyle Titlow, Spatial Statistician, Office of Spatial Analysis and Visualization, U.S. Department of Transportation, Bureau of Transportation Statistics;

CHAIR(S): Kyle Titlow, Bureau of Transportation Statistics;

Presentations:

15 Minutes *Data Users Meet Providers: Bureau of Transportation Statistics*

Non-Presenting Participants:**Panelist**

Dom Menegus, Bureau of Transportation Statistics;

Panelist

Miles Weule Chandler, Bureau of Transportation Statistics;

Panelist

Justyna Goworowska, Bureau of Transportation Statistics;

Racial Capitalism and Contested Geographies of Social Reproduction 1 (Sponsored by Economic Geography Specialty Group, Latinx Geographies Specialty Group, Urban Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Centennial Ballroom F, Hyatt Regency, Third Floor

Day / Time: Saturday, 03/25/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Geoff Boyce, University College Dublin; Diego Martinez-Lugo, University of Washington;

CHAIR(S): Diego Martinez-Lugo, University of Washington;

Presentations:

15 Minutes * Holly Worthen, Universidad Autónoma Benito Juárez de Oaxaca, México; *Racial capitalism and overlapping colonialities: histories of Indigenous women's mobilities in Mexico/U.S. migration*

15 Minutes * Clara Lemme Ribeiro, University of Washington; *The precarization of labor and social reproduction in Global North immigrant contexts: a theoretical analysis*

15 Minutes * Geoff Boyce, University College Dublin; Diego Martinez-Lugo, University of Washington; *Immigrant Labor and the Racialized Differentiation of Disposability During the COVID-19 Pandemic*

15 Minutes * Edgar Sandoval, Williams College; *Environmental Racism and Power Mapping the State*

Plural Environmental Imaginaries 2 (Sponsored by Cultural and Political Ecology Specialty Group, Landscape Specialty Group, Rural Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Mineral Hall A, Hyatt Regency, Third Floor

Day / Time: Saturday, 03/25/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Jim Proctor, Lewis & Clark College;

CHAIR(S): Jim Proctor, Lewis & Clark College;

Presentations:

15 Minutes * Jame L Wescoat Jr, MIT; *Possible Worlds in The Indus River Basin: Navigating Plural Imaginaries Through Historical Geography, Regional Water Planning, and Design*

15 Minutes * Daniela Ayelen Marini, Grand Valley State University; *Killing trees and spreading myths: The scientific production of Salt Cedar (*Tamarix spp.*) as an alien invasive species*

15 Minutes * Peter Duker, University of Guelph; Peter Vandergeest, York University; Santi Klanarongchao, ; *Ontological Politics and Conservation in Thailand: Communities Making Rivers and Fish Matter*

15 Minutes * Leila Khodabakhsh, PhD Candidate at Catholic University of Eichstätt-Ingolstadt; Nassim Mehran, Post-doctoral Research fellow at Orient Institut; *A political ecological critique of placemaking: Realizing Chitgar Lake as a collective desired waterscape in Tehran*

15 Minutes * Sarah J. Halvorson, W.A. College of Forestry and Conservation, University of Montana; *The specter of septic systems: Conflicting sociotechnical imaginaries of wastewater infrastructure in rural Montana*

Avian Anthropocenes 2 (Sponsored by Animal Geography Specialty Group)

Room: Mineral Hall B, Hyatt Regency, Third Floor

Day / Time: Saturday, 03/25/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Charlotte Wrigley, University of Stavanger;

CHAIR(S):

Presentations:

15 Minutes * Brandon Mak, King's College London; *On the tail of two species*

15 Minutes * Robyn Yzelman, Washington University in St. Louis; *The Masked Antpitta: at the crossroads of the politics of land use, indigeneity and biodiversity conservation in Bolivia*

15 Minutes * Oscar Hartman Davies, School of Geography and the Environment, University of Oxford; *Albatross Cops: problematising a novel bird-based approach to fisheries monitoring, control and surveillance*

15 Minutes * Naomi Parker, University of Oxford; Jonathon Turnbull, University of Oxford; Adam Searle, University of Nottingham; *Feminist digital ecologies: Challenging birding's masculinity in the Self-Isolating Bird Club*

Food Systems, Urban Change, and the Dynamics of Power 1 (Sponsored by Geographies of Food and Agriculture Specialty Group)

Theme: Toward More Just Geographies

Room: Mineral Hall C, Hyatt Regency, Third Floor

Day / Time: Saturday, 03/25/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Colleen Hammelman, UNC Charlotte; Dylan Turner, UNC Charlotte;

CHAIR(S): Colleen Hammelman, UNC Charlotte; Dylan Turner, UNC Charlotte;

Presentations:

15 Minutes * Pascale Joassart-Marcelli, San Diego State University; * Fernando J Bosco, San Diego State University; *"Whose sidewalk is it?": Street vendors and the battle for the city's foodscape*

15 Minutes * Colleen Hammelman, UNC Charlotte; *Changing Migrant Food Landscapes*

15 Minutes * Nathan McClintock, Institut national de la recherche scientifique; Sophie L. Van Neste, Institut national de la recherche scientifique; Florence Barnabé, Institut national de la recherche scientifique; *The greenhouse effect and its limits: Community greenhouses and uneven urban (re)development in Montreal*

15 Minutes * Eden Kinkaid, Geography, University of Arizona; *Consuming the 'creative city': An urban political ecology of gastrotourism*

15 Minutes * Pat Hall, University of Colorado Denver; Gregory Simon, University of Colorado Denver; Hillary Quarles, University of Colorado Denver; *Denver's Last Food Mile: The People and Patterns of Third-Party Food Delivery*

Young Korean Geographers Forum 1 (Sponsored by No Sponsor Group Associated with this Session)

Room: Mineral Hall D, Hyatt Regency, Third Floor

Day / Time: Saturday, 03/25/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Kelly Huh, California State Polytechnic University, Pomona;

CHAIR(S): Kelly Huh, California State Polytechnic University, Pomona;

Presentations:

15 Minutes *Young Korean Geographers Forum 1*

Non-Presenting Participants:

Introduction

Kelly Huh, California State Polytechnic University, Pomona;

Panelist

Sojung Huh, Texas State University;

Panelist

Moongi Choi, University of Utah;

Panelist

Kyusik Kim, Florida State University;

Panelist

HyoKyung Kim, Kyung Hee University;

Discussant

Bum Seok Chun, Texas Southern University;

Planning for urban resilience in the age of mobilities – the challenges ahead (II) (Sponsored by No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies

Room: Mineral Hall E, Hyatt Regency, Third Floor

Day / Time: Saturday, 03/25/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Antonio Russo, Rovira i Virgili University;

CHAIR(S): Antonio Russo, Rovira i Virgili University; Loris Servillo, Polytechnic of Turin;

Presentations:

20 Minutes * Albert Arias-Sans, Universitat Rovira i Virgili; * Julie Wilson, Universitat Oberta de Catalunya; Aaron Gutiérrez, Universitat Rovira i Virgili; *Tourism and urban mobility. Towards an integrated agenda for European cities*

20 Minutes * Erika Polson, University of Denver; *Re-motility: A critical evaluation of digital nomadism and gentrification*

20 Minutes * Karin Fast, Karlstad University; André Jansson; *Coworking spaces as postdigital territories: Prospects and paradoxes of the (dis)connected workplace*

20 Minutes * Glen Norcliffe, York University, Toronto; John Radford, York University, Toronto; *Mobility justice for persons with disability, body-environment interactions, and velomobility.*

Transportation Justice 1: Conceptualizing Equity and Justice (Sponsored by Transportation Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Mineral Hall F, Hyatt Regency, Third Floor

Day / Time: Saturday, 03/25/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Shaila Jamal, McMaster University; Joshua Davidson, University of Pennsylvania; Hannah King, University of California, Los Angeles;

CHAIR(S): Shaila Jamal, McMaster University;

Presentations:

- 15 Minutes * Benjamin Büttner, Technical University of Munich; Sebastian Seisenberger, Technical University of Munich; Maria Baquero, Universidad Politecnica de Madrid; Sindi Haxhija, Technical University of Munich; David Duran, Technical University of Munich; *The Inclusive ±15-Minute City*
- 15 Minutes * Sarah Reboloso McCullough, UC Davis; Toby Smith, UC Davis; *Toward 'a Wise, and Sacred Movement': Mobility Justice as Movement Work*
- 15 Minutes * Nawshin Tabassum, Assistant professor (on leave), DURP, BUET; *Gender Equity in Public Transports- A Systematic Review*
- 15 Minutes * Anastasia Soukhov, McMaster University; Ignacio Tiznado-Aitken, University of Toronto Scarborough; Mahdis Moghadasi, McMaster University; Matthew Palm, University of Toronto Scarborough; Steven Farber, University of Toronto Scarborough; Antonio Paez, McMaster University; *Equity and justice conceptualizations, dimensions and standards for urban transportation planning: a scoping literature review*
- 15 Minutes * Tim Schwanen, University of Oxford; *The role of policy in achieving just transitions towards electric urban mobility: a comparative analysis of four European cities*

Trees in the City 4 (Sponsored by Cultural and Political Ecology Specialty Group, Human Dimensions of Global Change Specialty Group, Urban Geography Specialty Group)

Room: Mineral Hall G, Hyatt Regency, Third Floor
Day / Time: Saturday, 03/25/2023; 2:40 PM - 4:00 PM
ORGANIZER(S):
CHAIR(S):

Presentations:

- 15 Minutes * Axelle Campana, Portland State University; * Kate Gregory, Portland State University; Idowu Ajibade, Portland State University; *Beyond Redlining: Do gentrification, displacement, and neighborhood exclusivity predict access to healthy trees?*
- 15 Minutes * Adriana DiSilvestro, University of Maryland Baltimore County; * Dillon Mahmoudi, University of Maryland Baltimore County; * Emily Billo, Goucher College; *A Forest of difference? Interrogating reforestation as abstract urban solution in Baltimore*
- 15 Minutes * Alec Foster, Illinois State University; *Planting Justice? The Environmental Justice Impacts of Urban Tree Planting Campaigns*
- 15 Minutes * Tenley M Conway, University of Toronto, Mississauga; *Who does and does not participate in Philadelphia's residential tree planting and other green infrastructure programs: the role of aesthetics, privilege and physical space*
- 15 Minutes * Harold A Perkins, Ohio University Department of Geography; *Splitting Pears: The making of Pyrus calleryana into suburbia's (counter)hegemonic tree species*

COMA: R.J. Russell Award Lecture (Sponsored by Coastal and Marine Specialty Group)

Room: Granite A, Hyatt Regency, Third Floor
Day / Time: Saturday, 03/25/2023; 2:40 PM - 4:00 PM
ORGANIZER(S): C. Patrick Heidkamp, Southern Connecticut State University;
CHAIR(S): C Patrick Heidkamp, Southern Connecticut State University;

Presentations:

- 15 Minutes *COMA: R.J. Russell Award Lecture*

Non-Presenting Participants:**Discussant**

Douglas Sherman, University of Alabama;

Keynote Speaker

Jean Taylor Ellis, University of South Carolina;

Critical Geographies of Climate Migration (Sponsored by AAG Climate Action Task Force, Climate Specialty Group, Legal Geography Specialty Group)

Theme: Toward More Just Geographies
Room: Agate A, Hyatt Regency, Third Floor
Day / Time: Saturday, 03/25/2023; 2:40 PM - 4:00 PM
ORGANIZER(S): Austin Kocher, Syracuse University;
CHAIR(S): Austin Kocher, Syracuse University;

Presentations:

- 15 Minutes * Austin Kocher, Syracuse University; *The Crisis of Climate Nationalism: Violent Borders, Ecological Catastrophe, and the Need for Planetary Thinking*
- 15 Minutes * Brittany S Harris, Utah State University; Peter D Howe, Utah State University; *The effect of psychological distance on American's attitudes toward domestic climate migrants*
- 15 Minutes * Meraz Mostafa, Graduate Center, CUNY; *Moving beyond 'Sedentary Metaphysics': From Migration to Mobilities in Bangladesh*

HRDSG Pollution and Industrial Hazards 4 (Sponsored by Hazards - Risks - and Disasters Specialty Group, Health and Medical Geography Specialty Group)

Theme: Toward More Just Geographies
Room: Capitol Ballroom 6, Hyatt Regency, Fourth Floor
Day / Time: Saturday, 03/25/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Tracy Whelen, Travelers; Sahar Derakhshan, University of California, Los Angeles (UCLA);
CHAIR(S): Brenna Kelly, University of Utah; Sahar Derakhshan, University of California, Los Angeles (UCLA);

Presentations:

- 15 Minutes * Nathan Kettle, University of Alaska Fairbanks; Laura Conner, University of Alaska Fairbanks; Krista Herringa, University of Alaska Fairbanks; Bill Simpson, University of Alaska Fairbanks; *Examining public preferences for wood smoke mitigation policies in the subarctic: a cross-community analysis*
- 15 Minutes * Kazi Humayun Kabir, Department of Urban Planning and Design, The University of Hong Kong; * Weifeng Li, Department of Urban Planning and Design, The University of Hong Kong; * Rebecca L.H. Chiu, Department of Urban Planning and Design, The University of Hong Kong; *Land Use, Air Pollution and Exposure Inequality of Dhaka City: A Cross-sectional Study Using Handheld Low-cost Sensors*
- 15 Minutes * Noah Riley Ray, University of North Texas; Lu Liang, University of North Texas; Pingliang Dong, University of North Texas; Wei Kang, University of North Texas; *Quantifying Seasonality and Vertical Dispersion of PM_{2.5} Using a Mobile Monitoring Approach*
- 15 Minutes * Kabindra M Shakya, Villanova University; Peleg Kremer, Villanova University; Megan Gaughan, Villanova University; Hailey Carino, Villanova University; Charlotte Bohra, Villanova University; *Association of air pollutants with land use classes in the Philadelphia region*
- 15 Minutes * Brenna C Kelly, University of Utah; Simon C Brewer, University of Utah; Thomas J Cova, University of Utah; *Inequities in the spatial distribution of air quality monitors*

Community Engagement and Procedural Justice in Controversial Infrastructure Siting (Sponsored by Energy and Environment Specialty Group)

Theme: Toward More Just Geographies
Room: Capitol Ballroom 7, Hyatt Regency, Fourth Floor
Day / Time: Saturday, 03/25/2023; 2:40 PM - 4:00 PM
ORGANIZER(S): Marissa Bell, U.S. Department of Energy;
CHAIR(S): Marissa Bell, U.S. Department of Energy;

Presentations:

- 15 Minutes *Community Engagement and Procedural Justice in Controversial Infrastructure Siting*

Non-Presenting Participants:

Introduction

Marissa Bell, U.S. Department of Energy;

Panelist

Madeline Kroot, Clark University;

Panelist

Daisaku Yamamoto, Colgate University;

Panelist

Mariah Caballero, Vanderbilt University;

Panelist

Yolanda McDonald, Vanderbilt University;

Environmental History from Lake Sediments and Other Natural Archives (Sponsored by Biogeography Specialty Group, Paleoenvironmental Change Specialty Group)

Room: Virtual 3
Day / Time: Saturday, 03/25/2023; 2:40 PM - 4:00 PM
ORGANIZER(S): Sally Horn, University of Tennessee; Matthew Kerr, University of Tennessee;
CHAIR(S): Matthew Kerr, University of Tennessee; Sally Horn, University of Tennessee;

Presentations:

- 15 Minutes * Mikhail S Blinnikov, St. Cloud State University; Natalia Rudaya, Institute of Archaeology and Ethnography Novosibirsk; *Prospects and limits of phytolith analysis in Mongolia: study of modern plants, soils, lake sediments and dung*
- 15 Minutes * Natalia Rudaya, ; * Michail Blinnikov, ; *Environmental history of the Altai Mountains in the Holocene based on paleolimnology*
- 15 Minutes * Grace McKenney, Central Washington University; Megan Walsh, Central Washington University; *Late Holocene Fire History Reconstruction of Beaver Lake in the Northwest Lowlands of the Olympic Peninsula*
- 15 Minutes * Will Pratt, University of Texas at Austin Department of Geography and the Environment; *Investigating the Disappearance of Wetland Agroecosystems in the Equatorial Andes: The Case of Hacienda Zuleta*
- 15 Minutes * Sally P. Horn, Department of Geography & Sustainability, University of Tennessee Knoxville; Jamie Alumbaugh, Department of Geography & Sustainability, University of Tennessee Knoxville; Mason J.M. McVey, Department of Geography & Sustainability, University of Tennessee Knoxville; *Teaching About Sediment Records and Proxies: Ideas for Undergraduate Classes and K-12 Outreach*

Regional futures 1: The politics of digitalisation-as-urbanisation in the global south (Sponsored by No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies
Room: Virtual 5
Day / Time: Saturday, 03/25/2023; 2:40 PM - 4:00 PM
ORGANIZER(S): Ayona Datta, University College London;

CHAIR(S): Ayona Datta, University College London;

Presentations:

- 15 Minutes * Juan Demerutis, University of Guadalajara - CUAAD; *The digitalization-as-urbanization in metropolitan Guadalajara, Mexico*
- 15 Minutes * Abdul Shaban, School of Development Studies, Tata Institute of Social Sciences, Mumbai; * Ayona Datta, Department of Geography, UCL, London; Sheema Fatima, School of Development Studies, Tata Institute of Social Sciences, Mumbai; *The Digitalising Periphery: E-commerce and global warehousing in the Mumbai Metropolitan Region*
- 15 Minutes * Catherine Gateri, British Institute in East Africa; *DYNAMICS OF PLATFORMATILIZING INFORMATION INRASTRUCTURE*
- 15 Minutes * Dennis Mbugua Muthama, British Institute of Eastern Africa (BIEA); *Sorting Paper: Land Digitalisation Experiences in Two Kenyan Counties*

Non-Presenting Participants:

Introduction

Ayona Datta, University College London;

Discussant

Asher Ghertner, Rutgers University;

Emergent possibilities through feminist urban research 4 (Sponsored by Feminist Geographies Specialty Group, Urban Geography Specialty Group)

Room: Virtual 8

Day / Time: Saturday, 03/25/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Araby Smyth, York University; Grace Adeniyi-Ogunyankin, Queen's University; Swagata Basu, SSV College; Anindita Datta, University of Delhi; Penn Ip, Shanghai Jiao Tong University; Nasya Razavi, York University; Carmen Ponce San Roman, York University; Linda Peake, York University;

CHAIR(S): Anindita Datta, University of Delhi;

Presentations:

- 15 Minutes * Araby Smyth, York University; *The GenUrb project on what ecologies of precarity tell us about the urban*
- 15 Minutes * Lidiya Beida, University of Toronto; Christian Abizaid, University of Toronto; *Shipibo-Konibo artisan economy: weaving livelihoods and gender in Pucallpa, Peruvian Amazon*
- 15 Minutes * Archana Singh, Department of Geography, University of Delhi; Seema Mehra Parihar, Fellow-DSPH, Institute of Eminence and Faculty, University of Delhi, India; *Leisure in the City: Understanding Spatialities of Young Women's Experiences in Lucknow, India*
- 15 Minutes * Amrita Kumar-Ratta, University of Toronto; *The Feminist Political Geographies of Sexual & Reproductive Control & Justice in 'Punjabi Canada'*

Local and Urban Governance for more Just Geographies-II (Sponsored by No Sponsor Group Associated with this Session)

Room: Virtual 11

Day / Time: Saturday, 03/25/2023; 2:40 PM - 4:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Ben Clifford, UCL Bartlett School of Planning; Janice Morphet, UCL Bartlett School of Planning; *Nationally significant? Major infrastructure projects, central-local relations and municipal statecraft and scalecraft in England*
- 15 Minutes * Joshua Barrett, School of Environmental Design and Rural Development, University of Guelph; Kelly Vodden, Environmental Policy Institute, Memorial University; Laura Ryser, Department of Geography, Earth, and Environmental Sciences, University of Northern British Columbia; Greg Halseth, Department of Geography, Earth, and Environmental Sciences, University of Northern British Columbia; Sean Markey, Resource and Environmental Management, Simon Fraser University; *From path dependency to path renewal? Opportunities for local government entrepreneurialism in historically resource-dependent rural communities*
- 15 Minutes * TANSEL ERBIL, MIMAR SINAN FINE ARTS UNIVERSITY; ASLI OGUT ERBIL, ISTANBUL TECHNICAL UNIVERSITY; *FROM KARAKOY-SALI PAZARI PIER TO GALATAPORT: A RENT BASED URBAN TRANSFORMATION CASE*
- 15 Minutes * Carlos Nunes Silva, ; *Spatial Planning in Islands States: conditions, constraints, and new challenges*

Examining Indigenous Perspectives on Geographic Knowledge Production & Place-making (Sponsored by No Sponsor Group Associated with this Session)

Room: Virtual 13

Day / Time: Saturday, 03/25/2023; 2:40 PM - 4:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * James C Saku, Frostburg State University; *Understanding the population characteristics of Indigenous Canadians*
- 15 Minutes * Carrie Mott, University of Louisville; *Infrastructural Colonialism: The Dalles Dam*
- 15 Minutes * Abdul-Salam Ibrahim, Department of Geography and Planning, University of Toronto, Canada; *Harnessing traditional knowledge in land use planning: the approaches and challenges*
- 15 Minutes * Carl M Sack, Fond du Lac Tribal and Community College; *The Tribal Youth GIS Initiative*
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The Urbanization of Ocean Space: in and beyond the Port City I- transforming work and livelihoods (Sponsored by Urban Geography Specialty Group)

Room: Virtual 16

Day / Time: Saturday, 03/25/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Elizabeth Sibilia, University of Oslo and Nanyang Technical University; Tenn Joe Lim, Graduate Center, CUNY;

CHAIR(S): Tenn Joe Lim, Graduate Center, City University of New York;

Presentations:

15 Minutes * Andrew Warren, University of Wollongong, Australia; Chris Gibson, University of Wollongong, Australia; *Work on water: maritime space, port workers and the coordination of shipping movements*

15 Minutes * Isabella Traeger, Politecnico di Milano; Dalia Munenzon, University of Houston; *TOWARDS ALTERNATIVE CARTO(BIO)GRAPHS OF THE SEA BORDERSCAPE: THE STRAIT OF GIBRALTAR AS LIMBO SPACE*

15 Minutes Tenn Joe Lim, Graduate Center, City University of New York; *Along the strait: logistical nodes and the reconfiguration of urban-rural spaces*

15 Minutes * Kimberly Noronha, University of Pennsylvania; *Encountering landscapes of urban informality through the practice of everyday life*

Roles of states in the creation of new cities built from scratch (Sponsored by Development Geographies Specialty Group, Socialist and Critical Geography Specialty Group, Urban Geography Specialty Group)

Room: Virtual 17

Day / Time: Saturday, 03/25/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Sarah Moser, McGill University;

CHAIR(S): Sarah Moser, McGill University;

Presentations:

15 Minutes * Cat Carkner, McGill University; Sarah Moser, McGill University, Department of Geography; Emma Avery, Independent researcher; Youjung Kim, University of Calgary; *Korea as model, too: The international circulation of 'Korean-style' new towns*

15 Minutes * Favour Daka, McGill University; *The role of the state in new master-planned city projects in Nigeria*

15 Minutes * Jasmine Ali, McGill University; *New cities for a 'new Kuwait': State-driven new city-building*

15 Minutes * Sarah Moser, McGill University; *A Malay sultan, a Chinese property developer, and a private gated city in the ocean: A tale of informality from above*

15 Minutes * Jianhua Pi, The University of Hong Kong; Xingjian Liu, The University of Hong Kong; *State-society relations in urban transformation: airport-related urban development in Central China*

Non-Presenting Participants:

Panelist

Jasmine Ali, McGill University;

Panelist

Favour Daka, McGill University;

Panelist

Cat Carkner, McGill University;

Panelist

Sarah Moser, McGill University;

Introduction

Sarah Moser, McGill University;

Spatiotemporal Methods for Geography Studies (Sponsored by Climate Specialty Group, Cyberinfrastructure Specialty Group, Geographic Information Science and Systems Specialty Group, Qualitative Research Specialty Group)

Room: Virtual 19

Day / Time: Saturday, 03/25/2023; 2:40 PM - 4:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes *Spatiotemporal Methods for Geography Studies*

Non-Presenting Participants:

Panelist

Wendy Guan, Harvard University;

Panelist

Mehak Sachdeva, Colorado State University;

Panelist

Manzhu Yu, Penn State University;

Panelist

May Yuan, National Science Foundation;

Panelist

Kathleen Stewart, University of Maryland - College Park;

Panelist

Qian Liu, George Mason University;

Panelist

Daniel Sui, Virginia Tech;

AAG Remote Sensing Specialty Group Student Honors Paper Competition 2 (Sponsored by Remote Sensing Specialty Group)

Room: Virtual 20

Day / Time: Saturday, 03/25/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Ying Lu, University at Buffalo;

CHAIR(S): Dameng Yin, Chinese Academy of Agricultural Sciences;

Presentations:

- 15 Minutes * Shuheng ZHAO, The Department of Land Surveying and Geo-Informatics, PolyU; Xiaolin ZHU, The Department of Land Surveying and Geo-Informatics, PolyU; *Spatial-Spectral Interactive Restoration Loop: A Heterogeneity-robust Hyperspectral Image Denoising Framework*
- 15 Minutes * Jingtao Li, Whuhan University; Xinyu Wang, Whuhan University; Shaoyu Wang, Whuhan University; Hengwei Zhao, Whuhan University; Liangpei Zhang, Whuhan University; Yanfei Zhong, Whuhan University; *Exploiting the One-step Detecting Paradigm for Hyperspectral Anomaly Detection*
- 15 Minutes * Junxiong Zhou, Bioproducts and Biosystems Engineering, University of Minnesota Twin Cities; Zhenong Jin, Bioproducts and Biosystems Engineering, University of Minnesota Twin Cities; *A novel deep learning framework for mapping high spatiotemporal resolution leaf area index*
- 15 Minutes * Jia Hu, Iowa State University & Hohai University; Yuyu Zhou, Iowa State University; *Multi-city assessment of human exposure to extreme heat during heat waves in United States*
- 15 Minutes * Lin Meng, ; *An improved method for estimating aboveground biomass based on vegetation index weighted canopy volume model*

Time to get up: Rising against anti-woke legislation (Sponsored by No Sponsor Group Associated with this Session)

Room: Beverly, Sheraton, I.M. Pei Tower, Terrace Level

Day / Time: Saturday, 03/25/2023; 3:00 PM - 4:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 80 Minutes *Time to get up: Rising against anti-woke legislation*

Legal geographies, crime, and the space of the camp (Sponsored by No Sponsor Group Associated with this Session)

Room: Century, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Saturday, 03/25/2023; 4:30 PM - 5:50 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Matthew DeMaio, The George Washington University; *Schrödinger's Camp: Intersecting Urbanity and Campness in Damascus's Yarmouk Palestinian Refugee Camp*
- 15 Minutes * Sharif Wahab, Indiana University Bloomington; *The Interconnected Spaces of Producing Refugeehood of the Rohingyas in Bangladesh*
- 15 Minutes * Christian Pettersen, The University of Georgia; *Legal Geographies of Violence and Impunity*
- 15 Minutes Tomasz Michalski, University of Gdańsk; *Socio-economic determinants of crime in Szczecin (Poland)*
- 15 Minutes * Md Saiful Alam, Graduate Student, University of Toledo; *Job Accessibility and Crime Pattern Analysis of Toledo*

Cities and Urban Regions in the Americas (Sponsored by Latin America Specialty Group, Regional Development and Planning Specialty Group, Urban Geography Specialty Group)

Room: Colorado, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Saturday, 03/25/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Joel Outtes, UFRGS- Universidade Federal do Rio Grande do Sul; Betty Smith, Eastern Illinois University;

CHAIR(S): Joel Outtes, UFRGS- Universidade Federal do Rio Grande do Sul;

Presentations:

- 15 Minutes * Mario Joaquín Lopez-Huertas, University of Utah; *Co-management with Tribes as Coloniality*
- 15 Minutes * Guillaume Poirer, Université Paris Est Créteil; *Implementing Sustainable Policies: how perspectives and representation differs between cities and suburbs*
- 15 Minutes * Yichun Xie, Eastern Michigan University; *Geographic Examination of Spatial Processes of Shrinking City and Underlying Economic, Social and Political Driving Factors in Metropolitan Detroit*
- 15 Minutes Freddy Injoque, ; Marco Millones, ; *URBAN HIERARCHY MODEL FOR CITY AND SETTLEMENT CLASSIFICATION: An approach from a public policy perspective in Peru*
- 15 Minutes * Joel Outtes, UFRGS- Universidade Federal do Rio Grande do Sul; *"Conocer para planear" (Knowing in Order to Plan): The First Argentine Congress of urbanismo (Planning) (1935), An Approximation.*

Non-Presenting Participants:**Panelist**

Joaquín Huertas, University of Utah;

Panelist

Guillaume Poirer, Université Paris Est Créteil;

Panelist

Yichun Xie, Eastern Michigan University;

Panelist

Freddy Injoque and Marco Millone, University of Mary Washington;

Panelist

Joel Outtes, UFRGS- Universidade Federal do Rio Grande do Sul;

Territoriality, Memory, and Emotional Geographies in the Global South (Sponsored by Latin America Specialty Group, Latinx Geographies Specialty Group, Political Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Gold, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Saturday, 03/25/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Sanan Moradi, University of Oregon;

CHAIR(S): Carla Macal, University of Oregon;

Presentations:

15 Minutes *Territoriality, Memory, and Emotional Geographies in the Global South*

Non-Presenting Participants:

Panelist

Aron Montenegro, University of California Los Angeles;

Panelist

Carla Macal, University of Oregon;

Panelist

Dr. Robert Chlala, Cal State Long Beach;

Sustainability Capitalism 4: Neoliberal Natures and Beyond (Sponsored by Cultural and Political Ecology Specialty Group, Development Geographies Specialty Group, Economic Geography Specialty Group)

Room: Silver, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Saturday, 03/25/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): W. Nathan Green, National University of Singapore; Miles Kenney-Lazar, National University of Singapore;

CHAIR(S): Miles Kenney-Lazar, National University of Singapore;

Presentations:

15 Minutes * Mark Usher, University of Manchester; *Branching out: trees, hegemony and natural capital*

15 Minutes * Conchúr Ó Maonaigh, Maynooth University; *Electric vehicle transitions and the emerging spaces of sustainability capitalism in Dublin, Ireland.*

15 Minutes * Olivia Carter Meyer, University of Hawai'i at Mānoa, East-West Center Student Affiliate; *Volumetrics and Plastic Waste: The Contradictions of Microplastics in the Circular Economy*

15 Minutes * Ellie Cleasby, University of Washington; *Beyond neoliberal sustainability: the Capitol Hill Organized Protest and local homesteading as sustainability activism*

Research Mentoring IV: Research Grants/Funding Search and Application (Sponsored by No Sponsor Group Associated with this Session)

Room: Spruce, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Saturday, 03/25/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Julaiti Nilupaer, American Association of Geographers; Coline Dony, American Association of Geographers; Lindsay Naylor, University of Delaware;

CHAIR(S):

Presentations:

15 Minutes *Research Mentoring IV: Research Grants/Funding Search and Application*

Non-Presenting Participants:

Introduction

Julaiti Nilupaer, American Association of Geographers;

Panelist

Morteza Karimzadeh, University of Colorado Boulder;

Panelist

Bandana Kar, AAAS STP Fellow, U.S. Dept. of Energy;

Panelist

Amy E. Frazier, Arizona State University;

Panelist

Rebecca L. Kauten, Iowa Lakeside Laboratory Regents Resource Center;

Geographies of Real Property Across the Urban/Rural Divide IV: Planning and Placemaking (Sponsored by Cultural and Political Ecology Specialty Group, Rural Geography Specialty Group, Urban Geography Specialty Group)

Room: Tower Court A, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Saturday, 03/25/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Renee Tapp, University of Illinois-Chicago; Kelly Kay, UCLA; Taylor Shelton, Georgia State University; Levi Van Sant, George Mason University;
CHAIR(S): Renee Tapp, University of Illinois-Chicago;

Presentations:

- 20 Minutes * Andrew Hilburn, Texas A&M International University; Alison Hadley, Texas A&M International University; *More than a "porcion": the persistence of land inequality and extractivism in the urbanizing Texas-Tamaulipas borderlands.*
20 Minutes * Anna Versluis, Gustavus Adolphus College; *Absentee Agricultural Land Ownership and Sense of Place in Nicollet County, Minnesota*
20 Minutes * Daniel J. Hammel, University of Toledo; * Sujata Shetty, University of Toledo; Tahmineh Ladi, University of Toledo; *Examining the Shifts in the Rental Housing Market Before and After the Housing Crisis*
20 Minutes * Cloé St-Hilaire, University of Waterloo; *Can planners refuse to plan?*

John Odland SAM student paper competition II (Sponsored by Spatial Analysis and Modeling Specialty Group)

Room: Tower Court B, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Saturday, 03/25/2023; 4:30 PM - 5:50 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Wataru Morioka, University of Illinois at Urbana-Champaign; Mei-Po Kwan, The Chinese University of Hong Kong; Atsuyuki Okabe, Aoyama Gakuin University; Sara McLafferty, University of Illinois at Urbana-Champaign; *Spatially-weighted Network Dual K function: Model Development and Application to Healthy and Unhealthy Food Environment*
15 Minutes * Hoeyun Kwon, University of Iowa; Caglar Koylu, University of Iowa; *Human mobility or COVID-19 incidence: Which comes first? Unearthing the association of time series trends of human mobility and COVID-19 incidence*
15 Minutes * Kyusik Kim, Florida State University; Mark W. Horner, Florida State University; *Assessing the Effects of Centroid Assignment Methods on Measuring Accessibility*
15 Minutes * Weiying Lin, ; *Spatial inequalities in street-tree abundance transpire across scales in Houston, TX*

Geographies of Digital Capitalism 5: Discussion - Boom, Bust, Hype, and Scam (Sponsored by Digital Geographies Specialty Group, Economic Geography Specialty Group)

Theme: Toward More Just Geographies

Track: Economic Geography Specialty Group Highlights and Feminist and Digital Economic Geographies

Room: Tower Court C, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Saturday, 03/25/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Jovanna Rosen, Rutgers University-Camden; Hilary Faxon, University of Copenhagen; Jeremy Crampton, Newcastle University, UK; Desiree Fields, University of California, Berkeley; Luis Alvarez Leon, Dartmouth College;

CHAIR(S): Jovanna Rosen, Rutgers University-Camden;

Presentations:

- 15 Minutes *Geographies of Digital Capitalism 5: Discussion - Boom, Bust, Hype, and Scam*

Non-Presenting Participants:

Panelist

Jovanna Rosen, Rutgers University-Camden;

Panelist

Hilary Faxon, University of Copenhagen;

Panelist

Jeremy Crampton, Newcastle University, UK;

Panelist

Desiree Fields, University of California, Berkeley;

Panelist

Luis Alvarez Leon, Dartmouth College;

In and Out of Emerging Economies with International ties (Sponsored by Economic Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Tower Court D, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Saturday, 03/25/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Ruilin Yang, University of Toronto;

CHAIR(S): Yuanyuan Li, California State University, Los Angeles;

Presentations:

- 15 Minutes * Yuanyuan Li, ; Harald Bathelt, ; John Cantwell, ; Ruilin Yang, ; *Reverse Piggy-Backing? Do inward FDI to city-regions affect subsequent outward FDI from these city-regions in a developmental context?*
15 Minutes * Ruilin Yang, University of Toronto; Harald Bathelt, University of Toronto; *Reverse Effects of Outward FDI: Panel Data Evidence from Chinese City-Regions*
15 Minutes * Ling Zhang, University of Central Arkansas; *International Retailers in China at 30 Years*
15 Minutes * Daniel Sanfelici, Universidade Federal Fluminense; Maira Magnani, University of Neuchâtel; *The financial industry sets sights on institutional investors: a relational approach to property investment outsourcing*

15 Minutes * Jun Zhang, University of Toronto; *Make or break? The restructuring of China's semiconductor industry caught between the dilemma of global integration and disintegration*

Possibilities and Challenges of Reading Space as Culture: The Journal of Urban Cultural Studies (Sponsored by No Sponsor Group Associated with this Session)

Room: Windows, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Saturday, 03/25/2023; 4:30 PM - 5:50 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes * Benjamin Fraser, The University of Arizona; *The Architecture of Urban Comics: Ben Katchor's "The Corner Location"*

15 Minutes * Araceli Masterson-Algar, University of Kansas; *Film as an Archive to Reflect on the Access to Housing: Immigration, Social Movements and the Urban in La Lucha de los Pobres, Quito*

Energy and Environment Specialty Group Plenary: Tony Reames Deputy Director for Energy Justice at the US Department of Energy (Sponsored by Energy and Environment Specialty Group)

Room: Grand Ballroom 2, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Saturday, 03/25/2023; 4:30 PM - 5:50 PM

ORGANIZER(S):

CHAIR(S): Thomas Ptak, Texas State University;

Presentations:

15 Minutes *Energy and Environment Specialty Group Plenary: Tony Reames Deputy Director for Energy Justice at the US Department of Energy*

Non-Presenting Participants:

Introduction

Tom Ptak

HDGC Symposium: Global change and local people III - Urban adaptation policy and practice (Sponsored by Human Dimensions of Global Change Specialty Group)

Track: Human Dimensions of Global Change Specialty Group Curated Track: Global change and local people

Room: Directors Row E, Sheraton, Plaza Building, Lobby Level

Day / Time: Saturday, 03/25/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Matthew Hamilton, Ohio State University; An-Min Wu, University of Southern California;

CHAIR(S): An-Min Wu, University of Southern California;

Presentations:

15 Minutes * Chenyu Xing, ; Gang Chen, ; *Assessing the Cooling Effect of Urban Greenspace and Its Fine-Scale Spatial Patterns across 22 Major U.S. Cities*

15 Minutes * Khai Hoan Nguyen, Rutgers University; *Lessons from New York City: Strategies and Policy Tools for Climate Change Adaptation*

15 Minutes * Benjamin Weinger, University of California, Los Angeles; *"Building the ship as we sail it": Consequences of fragmentation in the urban climate transition of Los Angeles*

Down in the Valley - Power, Place, and Blackness in Katori Hall's P-Valley (Sponsored by Black Geographies Specialty Group, Rural Geography Specialty Group, Study of the American South Specialty Group)

Track: Black Geographies Specialty Group Curated Track

Room: Directors Row H, Sheraton, Plaza Building, Lobby Level

Day / Time: Saturday, 03/25/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): LaToya Eaves, Wesleyan University College of the Environment; Priscilla McCutcheon, University of Kentucky;

CHAIR(S): Priscilla McCutcheon, University of Kentucky; LaToya Eaves, Wesleyan University College of the Environment;

Presentations:

15 Minutes *Down in the Valley - Power, Place, and Blackness in Katori Hall's P-Valley*

Non-Presenting Participants:

Panelist

Kionna Henderson, Michigan State University;

Panelist

Danielle Purifoy, University of North Carolina at Chapel Hill;

Panelist

J.T. Roane, Rutgers University;

Panelist

Priscilla McCutcheon, University of Kentucky;

Panelist

LaToya Eaves, Wesleyan University College of the Environment;

Panelist

Tea Troutman, University of Minnesota;

Automated Care Across the Life Span (Sponsored by Digital Geographies Specialty Group, Feminist Geographies Specialty Group)

Room: Directors Row J, Sheraton, Plaza Building, Lobby Level

Day / Time: Saturday, 03/25/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Rachel Brydolf-Horwitz, Geography, University of British Columbia; Geraldine Pratt, Geography, University of British Columbia;

CHAIR(S): Rachel Brydolf-Horwitz, Geography University of British Columbia;

Presentations:

- 15 Minutes * Tyler Blackman, University of Waterloo; Terah Sportel, Wilfrid Laurier University; Margaret Walton-Roberts, Wilfrid Laurier University; *Placing care work in the future of work discourse*
- 15 Minutes * Geraldine Pratt, University of British Columbia; Caleb Johnston, Newcastle University; *Automating social care: public-private partnerships and the creation of the UK digital care market*
- 15 Minutes * Rachel Brydolf-Horwitz, University of British Columbia; *Technologies that care?*
- 15 Minutes * Kelsey Johnson, University of Toronto; *Racial economies of AI, aging, and longevity*

Non-Presenting Participants:**Discussant**

Cindi Katz, Earth and Environmental Sciences Program, City University of New York;

Geographies of Sustainable Agricultural Transformation and Adaptation 1 (Sponsored by Geographies of Food and Agriculture Specialty Group, Rural Geography Specialty Group)

Track: Rural Geography Specialty Group Curated Track

Room: Governors Square 9, Sheraton, Concourse Level

Day / Time: Saturday, 03/25/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Kate Nelson, Kansas State University; Andrea Rissing, Arizona State University; Emily Burchfield, Emory University;

CHAIR(S): Kate Nelson, Kansas State University;

Presentations:

- 15 Minutes * Kate S Nelson, Kansas State University; Emily Burchfield, Emory University; *Defining features of diverse and productive agricultural systems*
- 15 Minutes * Andrea Rissing, School of Sustainability, Arizona State University; *Transforming Crop Geographies in North Carolina: A Mixed Methods Study on How Agriculture Changes (And How It Doesn't)*
- 15 Minutes * Ruchie Pathak, University of Alabama; Nicholas R. Magliocca, University of Alabama; *Farmers' Perceptions toward Climate-Smart Agriculture in Alabama*
- 15 Minutes * Daniel J Klooster, University of Redlands; María G Lira, Agriculture Department, Government of Manitoba; *Traditional mezcal producers in a globalized market: implications of the Denomination of Origin of Mezcal*
- 15 Minutes * Emily Burchfield, Emory University; Scott Schnur, Emory University; *Pathways towards desirable agricultural futures in the southeastern US*
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Confronting Climate Coloniality - Paper Session 2 (Growing/Withering) (Sponsored by Cultural and Political Ecology Specialty Group, Human Dimensions of Global Change Specialty Group, Political Ecology Specialty Group)

Theme: Toward More Just Geographies

Room: Governors Square 10, Sheraton, Concourse Level

Day / Time: Saturday, 03/25/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Farhana Sultana, Syracuse University;

CHAIR(S): Aby Sene, Clemson University;

Presentations:

- 15 Minutes * William G. Moseley, Macalester College; *Feminist Political Agronomy and the Limits of New Green Revolution for Africa in Burkina Faso (or Why We Must Decolonize African Agriculture)*
- 15 Minutes * Bilal Butt, University of Michigan; *Buying the Dead, Burying the Poor: Climate Change and Pastoral Drought Coping Strategies in East Africa*
- 15 Minutes * Pooja Patki, Vienna University of Economics and Business; * Juliane Friedrich, Vienna University of Economics and Business; * Lou Frisch, Vienna University of Economics and Business; * Lukas Heck, Vienna University of Economics and Business; * Sophie Progscha, Vienna University of Economics and Business; *Back to the Future: A Critical Discourse Analysis on the Tales of Quinoa in a Colonial Global Economy*
- 15 Minutes * Michael Dwyer, Indiana University, Bloomington; *Rural electrification as if climate mattered: Using Laos's upland frontier to reimagine climate finance at the nexus of land use, energy and forests*
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The R.S. Tarr Student Poster Competition (Sponsored by Cryosphere Specialty Group)

Room: Governors Square 11, Sheraton, Concourse Level

Day / Time: Saturday, 03/25/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Yanan Li, Texas State University;

CHAIR(S): Yanan Li, Texas State University;

Presentations:

- 5 Minutes * Nicolle Di Domenico, The Pennsylvania State University; Shujie Wang, The Pennsylvania State University; *Quantifying Arctic regional polygonal ground and spatiotemporal inundation patterns to track carbon emission pathways*

- 5 Minutes * Jessica Kromer, Pennsylvania State University; Luke Trusel, Pennsylvania State University; *From source to sink: tracking Southern Ocean evaporation and resulting snowfall across West Antarctica*
- 5 Minutes * Raihan Jamil, PhD Candidate, Dept. of Geography and Environmental Studies, Texas State University; Yanan Li, Assistant Professor, Dept. of Geography and Environmental Studies, Texas State University; *50 years of Glacier Surface Elevation Changes in the Wind River Range, Wyoming Using USGS Lidar Dems, SRTM Dems, and Historic Topographic Maps*
- 5 Minutes * Jing Xiao, Rutgers University; Åsa K Rennermalm, Rutgers University; Federico Covi, University of Alaska Fairbanks; Regine Hock, University of Alaska Fairbanks & Oslo University; Sasha Z Leidman, Rutgers University; Clément Miège, Rutgers University; *Ice slab formation in southwest Greenland's percolation zone, the impact of local topography*
- 5 Minutes * Anna K. Zhu, Clark University Graduate School of Geography; Karen E. Frey, Clark University Graduate School of Geography; *Spatiotemporal Analysis of Sea Ice Melt Onset, Breakup, and Duration in the Bering and Chukchi Seas Using Radar Scatterometer Data*
- 5 Minutes * Nana Yaw Owusu-Amponsah, Earth System Science and Policy Department, University of North Dakota; Jeffrey A VanLooy, Earth System Science and Policy Department, University of North Dakota; Gregory S Vandenberg, Department of Geography and Geographic Information Science, University of North Dakota; *Albedo changes on snow and ice surfaces as a melting factor in the Wind River Range, Wyoming*
- 5 Minutes * Rachel de Sobrino, University of Minnesota, Polar Geospatial Center; Cole Kelleher, Polar Geospatial Center; Jesse Bakker, Polar Geospatial Center; *Re-mapping the McMurdo Dry Valleys of Antarctica*
- 5 Minutes * Ami N. Schulte, Virginia Tech Department of Geography; Lynn M. Resler, Virginia Tech Department of Geography; Dianna A. Gielstra, Prescott College; Thomas J. Pingel, Virginia Tech Department of Geography; Yang Shao, Virginia Tech Department of Geography; *Plant Successional Patterns at Sperry Glacier, Glacier National Park, MT, USA*

Honoring the Butzer Awardees for Lifetime Achievement in Paleoenvironmental Change (Sponsored by Biogeography Specialty Group, Geomorphology Specialty Group, Paleoenvironmental Change Specialty Group)

Room: Governors Square 12, Sheraton, Concourse Level

Day / Time: Saturday, 03/25/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): David Porinchu, University of Georgia;

CHAIR(S): David Porinchu, University of Georgia;

Presentations:

15 Minutes *Honoring the Butzer Awardees for Lifetime Achievement in Paleoenvironmental Change*

Non-Presenting Participants:

Panelist

Sally Horn, University of Tennessee;

Panelist

Kam-biu Liu, Louisiana State University;

Panelist

Glen MacDonald, University of California, Los Angeles;

Panelist

Scott Mensing, University of Nevada, Reno;

Going public with community-engaged work (Sponsored by AAG JEDI Committee, Community Geographies Collaborative Specialty Group)

Theme: Toward More Just Geographies

Room: Governors Square 14, Sheraton, Concourse Level

Day / Time: Saturday, 03/25/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Jerry Shannon, University of Georgia; Jennifer Mapes, Kent State University;

CHAIR(S): Jerry Shannon, University of Georgia;

Presentations:

15 Minutes *Going public with community-engaged work*

Non-Presenting Participants:

Panelist

Kate Derickson, University of Minnesota;

Discussant

Erin McElroy, University of Texas-Austin;

Panelist

Robert Lee, Cambridge;

Teaching GIS in a Virtual Environment (Sponsored by No Sponsor Group Associated with this Session)

Track: AAG Careers and Professional Development

Room: Governors Square 16, Sheraton, Concourse Level

Day / Time: Saturday, 03/25/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Ulrike Ingram, Kennesaw State University;

CHAIR(S):

Presentations:

15 Minutes *Teaching GIS in a Virtual Environment*

Non-Presenting Participants:

Panelist

Ranbir Kang, Kennesaw State University;

Queering Geography Education (Sponsored by AAG JEDI Committee, Community College Affinity Group, Geography Education Specialty Group, Queer and Trans Geographies Specialty Group)

Theme: Toward More Just Geographies

Track: AAG Careers and Professional Development

Room: Governors Square 17, Sheraton, Concourse Level

Day / Time: Saturday, 03/25/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Lauren Hull, Portland Community College;

CHAIR(S): Lauren Hull, Portland Community College;

Presentations:

15 Minutes *Queering Geography Education*

Non-Presenting Participants:

Panelist

Lauren Hull (they/she), Portland Community College;

Panelist

AJ Segneri (they/them), University of Wisconsin at Milwaukee;

Panelist

Rachael Cofield, PhD, Department of Geography, Florida State University;

ESR13_4 Resources for Mapping Climate Resilience (Sponsored by No Sponsor Group Associated with this Session)

Room: Columbine, Sheraton, I.M. Pei Tower, Terrace Level

Day / Time: Saturday, 03/25/2023; 4:30 PM - 5:50 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

Minutes *ESR13_4 Resources for Mapping Climate Resilience*

CPGIS Business Meeting (Sponsored by No Sponsor Group Associated with this Session)

Room: Vail, Sheraton, IM Pei Tower, Majestic Level

Day / Time: Saturday, 03/25/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Lan Mu, University of Georgia;

CHAIR(S):

Presentations:

80 Minutes *CPGIS Business Meeting*

Artistic and Creative Geographies: border/lands of belonging and place (Sponsored by No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies

Room: Centennial Ballroom A, Hyatt Regency, Third Floor

Day / Time: Saturday, 03/25/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Molly Todd, Virginia Tech;

CHAIR(S): Molly Todd, Virginia Tech;

Presentations:

15 Minutes * Jessica Thompson, University of Waterloo; * Kevin Bonnell, University of Waterloo; *Map like an artist - a research-creation toolkit for understanding place*

15 Minutes * Marcus Renner, University of California, Davis, Geography Graduate Group; *Creative Placekeeping: Using Story and Performance to Strengthen Community Networks*

15 Minutes * Molly Frances Todd, Virginia Tech; *Artistic events, performance and possibilities for imagining otherwise*

15 Minutes * Cerianne Robertson, University of Southern California; *Sounds of gentrification, sounds of resistance, sounds of home*

15 Minutes * Andreza Jorge, Virginia Tech; *Escrevivência corporal: Dance and bodies as resistance, struggle and collective memory - A study of artistic practices in a Brazilian favela.*

Non-Presenting Participants:

Andreza Jorge, Virginia Tech;

Symposium on Human Dynamics Research: Emerging Disaster Vulnerability, Risk, and Resilience Modeling 2 (Sponsored by Geographic Information Science and Systems Specialty Group, Hazards - Risks - and Disasters Specialty Group)

Theme: Toward More Just Geographies

Room: Centennial Ballroom C, Hyatt Regency, Third Floor

Day / Time: Saturday, 03/25/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Lei Zou, Texas A&M University; Debayan Mandal, Texas A&M University; Joynal Abedin, Texas A&M University; Xinyue Ye, Texas A&M University;

CHAIR(S): Debayan Mandal, Texas A&M University; Joynal Abedin, Texas A&M University;

Presentations:

15 Minutes * Janardan Mainali, Stetson University; Jason Michael Evans, Stetson University; Tara McCue, East Central Florida Regional Council; Katrina Locke, Volusia County Government; Megan Martin, Stetson University; Emily Neiderman, Stetson University; Thomas Ruppert, Florida Seagrant, University of Florida; Charles Abbatantuono, East Central Florida Regional Council; *Collaborative Spatial Prioritization for Flood Resilience, Biodiversity Conservation, and Water Quality Protection in Three Counties of Central Florida, USA*

The Journal of Economic and Social Geography (TESG) Lecture 2023: Digital experiments with landed property: The global, the historical, and the geographical (Sponsored by No Sponsor Group Associated with this Session)

Room: Centennial Ballroom D, Hyatt Regency, Third Floor

Day / Time: Saturday, 03/25/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Liza Weinstein, Associate Professor of Sociology, Northeastern University;

CHAIR(S):

Presentations:

15 Minutes 2023 IJURR Lecture: *Planet at the End of the City: How Climate Changes the Nature of Urban Theory*, Kian Goh

Non-Presenting Participants:**Panelist**

Kian Goh, Associate Professor of Urban Planning at UCLA Luskin School of Public Affairs and Associate Faculty Director of the UCLA Luskin Institute on Inequality and Democracy;

Panelist

Desiree Fields, associate professor of Geography and Global Metropolitan Studies at the University of California, Berkeley;

Discussant

Julien Migozzi, Oxford University;

Panelist

Sara Safransky, Vanderbilt University;

Fleming Lecture II: Drs. Selima Sultana & David Banister (Sponsored by Transportation Geography Specialty Group)

Room: Centennial Ballroom E, Hyatt Regency, Third Floor

Day / Time: Saturday, 03/25/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Isabelle Nilsson, University of North Carolina at Charlotte;

CHAIR(S): Isabelle Nilsson, University of North Carolina at Charlotte;

Presentations:

15 Minutes *Fleming Lecture II: Drs. Selima Sultana & David Banister*

Non-Presenting Participants:**Introduction**

Isabelle Nilsson, University of North Carolina at Charlotte;

Panelist

Selima Sultana, University of North Carolina Greensboro;

Panelist

David Banister, University of Oxford;

Discussant

Joe Weber, University of Alabama;

Plural Environmental Imaginaries 3 (Sponsored by Cultural and Political Ecology Specialty Group, Landscape Specialty Group, Rural Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Centennial Ballroom F, Hyatt Regency, Third Floor

Day / Time: Saturday, 03/25/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Jim Proctor, Lewis & Clark College;

CHAIR(S): Jim Proctor, Lewis & Clark College;

Presentations:

15 Minutes * Amy R. Poteete, Concordia University; Pavel Kunysz, University of Liège; Nik Luka, McGill University; *Is commoning compatible with heterotopia? Reflections from Montreal's Champ des Possibles*

15 Minutes * Wen Zhou, Yale University; *Company rule and the re-making of Gabonese forest futures*

15 Minutes * Daanish Mustafa, King's College, London; James Caron, SOAS; Muhammad Salman Khan, King's College, London; Sarah De Nardi, King's College, London; *Hydro-Heritage for Healing? Examining the Gendered Experience of Water in Post Conflict Swat, Pakistan.*

15 Minutes * Jennifer Moore Bernstein, Academic Liaison, The Breakthrough Institute; *Ecomodernism as Environmental Imaginary*

15 Minutes * Jim Proctor, Lewis & Clark College; *Exploring Environmental Worldviews: Imaginaries, Ideologies, Frameworks, EcoTypes*

Economic Geography: Jobs, Student Debt and Basic Income (Sponsored by No Sponsor Group Associated with this Session)

Room: Centennial Ballroom G, Hyatt Regency, Third Floor

Day / Time: Saturday, 03/25/2023; 4:30 PM - 5:50 PM

ORGANIZER(S):
CHAIR(S):

Presentations:

- 15 Minutes * Stephen Young, University of Wisconsin-Madison; *Basic Income and the Limits of Experiments*
15 Minutes * Amanda Nicole Colucci, Kent State University; * Rich Greene, Kent State University; *Using Geographic Methods to Identify Education Deserts for NAAB Accredited Architecture Programs*
15 Minutes * Liam Reeve, ; *Financial AI: A Comparative Study of Financial Centers*
15 Minutes * Erin DeMuyneck, University of Wisconsin Oshkosh - Fox Cities; *Beyond Neoliberal Empowerment? Exploring the Transformative Potential of Mujeres Emprendedoras*

AAG 2023 Symposium on Harnessing the Geospatial Data Revolution for Sustainability Solutions: Ethics in Geospatial AI and Data Science (Sponsored by Cyberinfrastructure Specialty Group, Geographic Information Science and Systems Specialty Group, Spatial Analysis and Modeling Specialty Group)

Track: AAG's GeoEthics Initiative and Related Effort
Room: Centennial Ballroom H, Hyatt Regency, Third Floor
Day / Time: Saturday, 03/25/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Shaowen Wang, University of Illinois Urbana-Champaign; Alexander Michels, University of Illinois Urbana-Champaign; Jinwoo Park, University of Illinois Urbana-Champaign;
CHAIR(S): Shaowen Wang, University of Illinois Urbana-Champaign;

Presentations:

- 15 Minutes AAG 2023 Symposium on Harnessing the Geospatial Data Revolution for Sustainability Solutions: Ethics in Geospatial AI and Data Science

Non-Presenting Participants:

Introduction

Shaowen Wang, University of Illinois Urbana-Champaign;

Panelist

Michael Goodchild, UC Santa Barbara;

Panelist

Peter Kedron, Arizona State University;

Panelist

Renee Sieber, McGill University;

Panelist

May Yuan, National Science Foundation;

Racial Capitalism and Contested Geographies of Social Reproduction 2 (Sponsored by Economic Geography Specialty Group, Latinx Geographies Specialty Group, Urban Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Mineral Hall A, Hyatt Regency, Third Floor
Day / Time: Saturday, 03/25/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Geoff Boyce, University College Dublin; Diego Martinez-Lugo, University of Washington;

CHAIR(S): Geoff Boyce, University College Dublin;

Presentations:

- 15 Minutes * Sneha Sumanth, Carleton University; *'Life's Work' Amidst Financialized Land Expropriation: Contributions from Social Reproduction Theory on Struggles for Land and Home*
15 Minutes * Amy Dundon, Clark University; *Reading Racial Capitalist Urbanism through California Prison Funding*
15 Minutes * Diego Alejandro Melo, University of Colorado at Boulder; *Social reproduction and the operations of racial capitalism on and against body territories in the Chocó, Colombia.*
15 Minutes * María Guillén-Araya, Clark University; *Tourism's racialized geographies: rest, work, and social reproduction in Central America*
15 Minutes * Ian Baran, University of California, Irvine; *Abolitionist Infrastructures: Coalition Against Police Abuse, planning, and the horizon of struggle*

Food Systems, Urban Change, and the Dynamics of Power 2 (Sponsored by Geographies of Food and Agriculture Specialty Group)

Theme: Toward More Just Geographies

Room: Mineral Hall B, Hyatt Regency, Third Floor
Day / Time: Saturday, 03/25/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Colleen Hammelman, UNC Charlotte; Dylan Turner, UNC Charlotte;

CHAIR(S): Colleen Hammelman, UNC Charlotte; Dylan Turner, UNC Charlotte;

Presentations:

- 15 Minutes * Dylan Turner, UNC Charlotte; Colleen Hammelman, UNC Charlotte; *Investing Without a Return: Local Food Systems, Social Service Agencies, and Economic Mobility*
15 Minutes * Anna Duerr, University of Hawaii at Manoa; *Food Access and Inequity in Utica, New York: A Critique of the Food Desert Concept*
15 Minutes * Stephanie Jo Buechler, Pennsylvania State University; * Margarita Fernández, Pennsylvania State University; *Environmental displacement effects on urban farmers in Luján de Cuyo, Mendoza, Argentina*

15 Minutes * Devin Wright, Tulane University; *A Frontline Metropolitan Food System: Urban/Rural Connections and Displacement*
15 Minutes * Louise Guibrunet, ; Selene Valerino, ; Ana Ortega, ; José Manuel Correa Campos, ; Valeria Itzel Pozos Espinosa, ;
Exploring the role of street vending in urban access to healthy food

Geographical Review Panel in Commemoration of Yi-Fu Tuan (Sponsored by Cultural Geography Specialty Group, Landscape Specialty Group, Qualitative Research Specialty Group)

Room: Mineral Hall C, Hyatt Regency, Third Floor
Day / Time: Saturday, 03/25/2023; 4:30 PM - 5:50 PM
ORGANIZER(S): David Kaplan, Kent State University;
CHAIR(S): David Kaplan, Kent State University;

Presentations:

15 Minutes *Geographical Review Panel in Commemoration of Yi-Fu Tuan*

Non-Presenting Participants:

Panelist

Beth Schlemper, University of Toledo;

Panelist

Josh Inwood, Pennsylvania State University;

Panelist

Pauliina Raento

Panelist

Steven Hoelscher, University of Texas at Austin;

Panelist

Karen Till, Maynooth University;

Young Korean Geographers Forum 2 (Sponsored by No Sponsor Group Associated with this Session)

Room: Mineral Hall D, Hyatt Regency, Third Floor
Day / Time: Saturday, 03/25/2023; 4:30 PM - 5:50 PM
ORGANIZER(S): Kelly Huh, California State Polytechnic University, Pomona; Misun Hur, East Carolina University;
CHAIR(S): Kelly Huh, California State Polytechnic University, Pomona;

Presentations:

15 Minutes *Young Korean Geographers Forum 2*

Non-Presenting Participants:

Introduction

Kelly Huh, California State Polytechnic University, Pomona;

Panelist

Sewon Ohr, University of Texas at Austin;

Panelist

Yoonjung Ahn, Institute of Behavioral Science, University of Colorado, Boulder;

Discussant

Misun Hur, East Carolina University;

Understanding the effects of COVID-19 (Sponsored by Health and Medical Geography Specialty Group)

Room: Mineral Hall E, Hyatt Regency, Third Floor
Day / Time: Saturday, 03/25/2023; 4:30 PM - 5:50 PM
ORGANIZER(S):
CHAIR(S):

Presentations:

20 Minutes * Hyun Kim, University of Tennessee, Knoxville; Courtney Cronley, University of Tennessee, Knoxville; *Modeling eviction clusters and key determinants in communities during the COVID-19 pandemic*

20 Minutes * Kenan Li, ; *Geographic variations in human mobility patterns during the early stage of the COVID-19 pandemic*

20 Minutes * Yuemeng Gao, Florida State University; * Xiaojun Yang, Florida State University; *Impacts of COVID-19 Lockdown on Urban Ecology in the New York City: A Preliminary Study*

20 Minutes * Shaun J Johnson, University of Kansas; *How Covid-19 Affected the 2020 Presidential Election: Regressions and County Level results*

Trees in the City 5 (Sponsored by Cultural and Political Ecology Specialty Group, Human Dimensions of Global Change Specialty Group, Urban Geography Specialty Group)

Room: Mineral Hall G, Hyatt Regency, Third Floor
Day / Time: Saturday, 03/25/2023; 4:30 PM - 5:50 PM
ORGANIZER(S):
CHAIR(S):

Presentations:

15 Minutes * Shawn Landry, University of South Florida; Rebecca Zarger, University of South Florida; Kira Rib, University of South Florida; *Social Equity, Housing Development, and Risk in the Urban Forest: the Tampa Tree Canopy Study*

- 15 Minutes * Michelle L Johnson, USDA Forest Service; Erika S Svendsen, USDA Forest Service, Northern Research Station; Lindsay K Campbell, USDA Forest Service, Northern Research Station; *Measuring community capacity for stewardship of the urban forest*
- 15 Minutes * Andrew David Almas, University of British Columbia; Natasha Machado, Canadian Institute of Forestry; Mark Pearson, Canadian Institute of Forestry; *"Open Urban Forests": Disseminating an open-educational resource for urban foresters*
- 15 Minutes * Patrick T Hurley, Department of Environmental Studies, Ursinus College; * Nancy F Sonti, U.S.D.A. Forest Service, Northern Research Station; Matthew E Baker, Geography & Environmental Systems, University of Maryland Baltimore County; Keeve Nachman, Department of Environmental Health and Engineering, Johns Hopkins University; Brent Kim, Center for a Livable Future, Johns Hopkins University; Marla R Emery, Norwegian Institute for Nature Research - NINA, Trondheim, Norway; Katherine Lautar, Baltimore Greenspace, Baltimore, MD; Victoria Bearden, Department of Environmental Studies, Ursinus College; Kristen Cooney, Department of Environmental Studies, Ursinus College; *Alignment of woody tree species with foragers' preferred species in the urban forest: An analysis of urban green space types in Baltimore, MD*
- 15 Minutes * Janina Kowalski, University of Toronto- Mississauga; *Fruitful Futures: Urban Food Trees and Opportunities for Urban Resilience*

SCGSG James M. Blaut Plenary Lecture: Deondre Smiles (Sponsored by Indigenous Peoples Specialty Group, Socialist and Critical Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Granite A, Hyatt Regency, Third Floor

Day / Time: Saturday, 03/25/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Peter Hossler, Rhodes College; Leah Montage, University of Toronto; Kai Bosworth, Kai Bosworth;

CHAIR(S): Peter Hossler, Rhodes College;

Presentations:

15 Minutes *SCGSG James M. Blaut Plenary Lecture: Deondre Smiles*

Non-Presenting Participants:

Panelist

Deondre Smiles, University of Victoria;

Introduction

Peter Hossler, Rhodes College;

Academic Endangered: Conversation with Geographer who Escaped Afghanistan (Sponsored by No Sponsor Group Associated with this Session)

Room: Agate A, Hyatt Regency, Third Floor

Day / Time: Saturday, 03/25/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Michelle Kinzer, Esri;

CHAIR(S): Michelle Kinzer, Esri; Darrel Hess, City College of San Francisco, Professor Emeritus;

Presentations:

15 Minutes *Academic Endangered: Conversation with Geographer who Escaped Afghanistan*

Non-Presenting Participants:

Panelist

Sheryl Luzzadder-Beach, University of Texas - Austin;

Panelist

Waheed Ramesh, University of Giessen;

HRDSG Coastal Hazards (Sponsored by Hazards - Risks - and Disasters Specialty Group)

Room: Capitol Ballroom 6, Hyatt Regency, Fourth Floor

Day / Time: Saturday, 03/25/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Tracy Whelen, Travelers; Sahar Derakhshan, University of California, Los Angeles (UCLA);

CHAIR(S): Tracy Whelen, Travelers; Sahar Derakhshan, University of California, Los Angeles (UCLA);

Presentations:

15 Minutes * Lidia Mezei, Texas A&M University; Burak Güneralp, Texas A&M University; İnci Güneralp, Texas A&M University; *Local Participation in Mitigation and Adaptation to Coastal Hazards in the U.S.: A Critical Review with a Focus on Resettlement*

15 Minutes * Nazmul Huda, Department of Geography, Virginia Tech; * Thomas Crawford, Department of Geography, Virginia Tech; *Patterns and Associations of Shoreline Erosion and Developed Land Use Change in the Lower Meghna Estuary of Bangladesh*

15 Minutes * Bimal Kanti Paul, Kansas State University; Munshi Khaledur Rahman, Georgia Southern University; *Offsetting Effects of an Estuary Flash Flood in Bangladesh: A Case Study*

15 Minutes * Syeda Nazifa Tasneem, Auburn University; Chandana Mitra, Auburn University; *Tropical Cyclone Vulnerability Assessment in the Coastal Areas of Bangladesh*

HRDSG Heat Risks (Sponsored by Hazards - Risks - and Disasters Specialty Group)

Room: Capitol Ballroom 7, Hyatt Regency, Fourth Floor

Day / Time: Saturday, 03/25/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Tracy Whelen, Travelers; Sahar Derakhshan, University of California, Los Angeles (UCLA);

CHAIR(S): Shanta Banstola, Indiana State University; Tracy Whelen, Travelers;

Presentations:

- 15 Minutes * Wenzheng Li, Cornell University; *Do Polycentric Urban Spatial Structure Mitigate Urban Heat Effects? Evidence from Germany*
- 15 Minutes * Rebecca Rose, UW-Madison; *Keeping Cool and Saving Lives: Evaluating Urban Climate Plans on Heat Preparedness*
- 15 Minutes * Nikhil Kommidi, Middle Tennessee State University; Alisa Hass, Middle Tennessee State University; *Assessing the characteristics of Tennessee's historical heatwaves from 1960-2021*
- 15 Minutes * xiaojiang li, Temple University; *The discrepancies of the urban heat exposure metrics in urban heat mapping*
- 15 Minutes * Shanta Banstola, Indiana State University; *Predicting the impact of rapid urbanization on urban climate in the Kathmandu Valley using the WRF-Urban Model*

Avian Anthropocenes 3 (Sponsored by Animal Geography Specialty Group)

Room: Virtual 2

Day / Time: Saturday, 03/25/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Charlotte Wrigley, University of Stavanger;

CHAIR(S):

Presentations:

- 15 Minutes * Nathalie Arnold Koenings, Hampshire College; *Trying for Paradise and Watching for Signs: keeping doves in Zanzibar*
- 15 Minutes * Shuyang Shi, ; *A Case Study of the Intellectual Signs of Birds in 17th-Century China*
- 15 Minutes * Mayline Strouk, University of Edinburgh; *Free as a bird? Entangling the mobility of seabirds and researchers in the Anthropocene*
- 15 Minutes * Martin Sinel, University of Western Ontario; Tony Weis, University of Western Ontario; *Ventilation shutdown and the breath-taking violence of managing infectious disease emergencies in industrial poultry production*
- 15 Minutes * Martin Ullrich, Nuremberg University of Music; *Birdscapes, Soundscapes, and Silence: Olivier Messiaen's Catalogue d'oiseaux revisited*

Symposium on Human Dynamics Research: Lessons Learned From the COVID-19 Pandemic - Evolving Geospatial Methods and Perspectives of Human Mobility and Urban Dynamics Research 4 (Sponsored by Geographic Information Science and Systems Specialty Group, Health and Medical Geography Specialty Group, Spatial Analysis and Modeling Specialty Group)

Theme: Toward More Just Geographies

Track: AAG's GeoEthics Initiative and Related Effort

Room: Virtual 4

Day / Time: Saturday, 03/25/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Atsushi Nara, San Diego State University; Ming-Hsiang Tsou, San Diego State University; Yi-Chen Wang, National University of Singapore; Jessica Embury, San Diego State University; Christopher Swindell, San Diego State University;

CHAIR(S): Christopher Swindell, San Diego State University;

Presentations:

- 15 Minutes * Wei Chien Benny Chin, Department of Geography, National University of Singapore; Chen-Chieh Feng, Department of Geography, National University of Singapore; Yi-Chen Wang, Department of Geography, National University of Singapore; *Effects of urban mobility structure change on disease diffusion patterns in Singapore during the COVID-19 pandemic*
- 15 Minutes * Haoyu Tian, ; Chen-Chieh Feng, ; Wei Chien Benny Chin, ; *Mobility and public attitudes change during the COVID-19 social recovery in Singapore*
- 15 Minutes * Sylvia Gwee, Saw Swee Hock School of Public Health; Vincent Pang, Duke-NUS; Hannah Clapham, Saw Swee Hock School of Public Health; *Knowledge, perception and practice risk factors associated with compliance with COVID-19 measures*
- 15 Minutes * Dingzhong Fang, Geography, National University of Singapore; Wei Chien Benny Chin, Geography, National University of Singapore; *Examining the impact of built environments on COVID-19 transmission in Singapore using human mobility data*
- 15 Minutes * Mengbi Ye, National University of Singapore; * Mingjia Chen, ; Shuting Chen, ; Jing Wang, ; Yingwei Yan, National University of Singapore; Chen-Chieh Feng, National University of Singapore; *Analyzing the Mass Rapid Transit (MRT) passengers' spatio-temporal characteristics during Covid-19 using Singapore smart card data*

Regional futures 2: The politics of digitalisation-as-urbanisation in the global south (Sponsored by No Sponsor Group Associated with this Session)

Room: Virtual 6

Day / Time: Saturday, 03/25/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Ayona Datta, University College London;

CHAIR(S): Ayona Datta, University College London;

Presentations:

- 5 Minutes *Regional futures 2: The politics of digitalisation-as-urbanisation in the global south*

Non-Presenting Participants:

Panelist

Clancy Wilmott, University of California, Berkeley;

Panelist

Calvin Chung, City University of Hong Kong;

Panelist

Ryan Burns, University of Calgary;

Panelist

Julien Migozzi, University of Oxford;

Panelist

Julie-Anne Boudreau, UNAM, Mexico;

Panelist

Fenna Hoefsloot, University College London;

Panelist

Diganta Das, NIE, Singapore;

Discussant

Mathew Zook, University of Kentucky;

Transportation Justice 2: Assessing and Conceptualizing Equitable Planning (Sponsored by Transportation Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Virtual 7

Day / Time: Saturday, 03/25/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Hannah Hook, Ghent University; Hannah King, University of California, Los Angeles; Joshua Davidson, University of Pennsylvania;

CHAIR(S): Hannah Hook, Ghent University;

Presentations:

15 Minutes * Zhengyue Wan, University College London; Helena Titheridge, University College London; *Measuring transport equity under the context of different-sized cities in China*

15 Minutes * Nishant Singh, ; Geetam Tiwari, ; Reetika Khera, ; *Justice without rethinking planning?: An appraisal of available frameworks of Transport Justice and discussing critical formulations*

15 Minutes * Eda Beyazit, Istanbul Technical University; Kerem Koramaz, Istanbul Technical University; Onur Tezcan, Istanbul Technical University; Imge Akcakaya Waite, Istanbul Technical University; Burak Belli, Istanbul Technical University; Nihan Akyelken, University of Oxford; Ipek Sen, Istanbul Technical University; *Measuring transport poverty: an assessment of methodological challenges*

15 Minutes * Vanessa Ternes, University of Leeds; *Understanding perceptions of fairness among transport planners*

15 Minutes * Emily Power, University of Toronto; *Mapping the Political Economy of Transit-Induced Gentrification*

Emergent possibilities through feminist urban research 5 (Sponsored by Feminist Geographies Specialty Group, Urban Geography Specialty Group)

Room: Virtual 9

Day / Time: Saturday, 03/25/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Araby Smyth, York University; Grace Adeniyi-Ogunyankin, Queen's University; Swagata Basu, SSV College; Anindita Datta, University of Delhi; Penn Ip, Shanghai Jiao Tong University; Nasya Razavi, York University; Carmen Ponce San Roman, York University; Linda Peake, York University;

CHAIR(S): Nasya Razavi, York University;

Presentations:

15 Minutes * Grace Adeniyi-Ogunyankin, Queen's University; *Moments*

15 Minutes * Aparna Parikh, Pennsylvania State University; *Indigenous feminist world making in Mumbai*

15 Minutes * Mantha Katsikana, YORK UNIVERSITY; *Towards South-Eastern European feminist geographies: counter-topographies or resistance, transnational feminist solidarities and social reproduction*

15 Minutes * Lana Salman, ; *Reproducing the local state: women caring and complaining in Tunisian municipalities*

Many facets of and challenges in sustainability transition (Sponsored by No Sponsor Group Associated with this Session)

Room: Virtual 10

Day / Time: Saturday, 03/25/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Swetha Peteru, CIFOR;

CHAIR(S): Swetha Peteru, CIFOR;

Presentations:

15 Minutes * Karita Kan, Department of Applied Social Sciences, Hong Kong Polytechnic University; *Rural land markets and agricultural modernization in China: Toward equitable development?*

15 Minutes * Anna Oktavina Najer, ; Swetha Peteru, CIFOR-ICRAF; Heru Komarudin, CIFOR-ICRAF; *Sustainability Challenges along the Palm Oil Value Chain*

15 Minutes * Sadaf Javed, Dept of Geography, Rutgers University, USA; *"What happens after you get the certificate?": Tracing the everyday realities of local farmers associated with the organic certification scheme in Uttarakhand, India*

15 Minutes * Felipe da Silva Machado, Universidade Federal do Rio de Janeiro, Brazil; *Geographical Indication (GI) and quality schemes for agricultural products in an urbanized world*

Housing (Sponsored by No Sponsor Group Associated with this Session)

Room: Virtual 12

Day / Time: Saturday, 03/25/2023; 4:30 PM - 5:50 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes * Max Seidita, ; *Geographies of Accessory Dwelling Unit permitting in San Jose, CA: Tiny Solutions to a Big Problem?*

15 Minutes * Levi John Wolf, University of Bristol; *Confounded Local Inference: A New Family of Local Moran Statistics*

15 Minutes * Michael F. Gaffney, Southern Connecticut State University; *The U.S. housing shortage and its impact on senior citizens*

- 15 Minutes * Huixin Zheng, University of California, Irvine; Avipsa Roy, University of California Irvine; *Understanding the effects of socioeconomic factors on housing price appreciation using explainable AI*
- 15 Minutes * Cory Sanchez, ; *Reproducing "The Homeless"*

Geographical Perspectives Four (Sponsored by No Sponsor Group Associated with this Session)

Room: Virtual 14

Day / Time: Saturday, 03/25/2023; 4:30 PM - 5:50 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Sisimac A Duchicela, University of Texas at Austin; University of California, Riverside; *Land-use transitions in Andean highlands: Ecological and socioeconomic perspectives on landscape restoration*
- 15 Minutes * Jin Wang, South China Normal University; *Improving multitemporal impervious surface mapping by remote sensing change detection*
- 15 Minutes * Trent Ford, University of Illinois; *Characterizing Snow Drought in the Midwest United States*
- 15 Minutes * Herwin Ziemeh Yengnone, Western University; *Impacts of Trading on Women's Social and Psychological Status, a Possible Bridge to Gender Inequality In Techiman, Bono-East Region, Ghana*

Anti-Caste Political Ecologies - III (Sponsored by Cultural and Political Ecology Specialty Group)

Theme: Toward More Just Geographies

Room: Virtual 15

Day / Time: Saturday, 03/25/2023; 4:30 PM - 5:50 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Ambarish Karamchedu, King's College London; *"Give Us Our Dignity Back" - The political ecologies of caste and manual scavenging in India*
- 15 Minutes * Swathi Manalodiparambil, Central European University; *Kambalanatty: Celebrated Traditions and the invisible presence of Caste in Agrobiodiversity Conservation*
- 15 Minutes * Indulata Prasad, Arizona State University; *Re-imagining caste spaces and places*
- 15 Minutes * Shalini Pathi, University of Hyderabad; *Caste Remains: Uncovering the Multiple Spatialities of Environmental Unfreedoms in the Basthis around the Jawahar Nagar dumping yard in Hyderabad, India*

Non-Presenting Participants:

Panelist

Ajmal Khan, Harvard University;

Panelist

Shalini P, University of Hyderabad;

Panelist

Ambarish Karamchedu, King's College London;

Panelist

Swathi Manalodiparambil, Central European University;

Panelist

Indulata Prasad, Arizona State University;

Discussant

Malini Ranganathan, American University;

Food Justice, Climate Justice, and Cultural Self-Determination (Sponsored by Geography of Religions and Belief Systems Specialty Group)

Theme: Toward More Just Geographies

Room: Virtual 18

Day / Time: Saturday, 03/25/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Briana Meier, MIT Postdoctoral Associate;

CHAIR(S): Briana Meier, MIT Postdoctoral Associate;

Presentations:

- 15 Minutes * Walter Poulsen, University of Massachusetts, Amherst; *Trust Practices in Alternative Food Networks: Participatory Observations from an Ecological Farmers' Market in Hefei, Anhui, PRC*
- 15 Minutes * Briana Meier, ; *Ceremonies for Climate Justice: A case study of the Snake River to Salish Sea Totem Pole Journey*

Non-Presenting Participants:

Panelist

Kelly Beym

Panelist

Briana Meier, MIT;

Panelist

Daniel Yonto

Panelist

Walter Poulsen, University of Massachusetts;

Latinx Geographies Specialty Group Business Meeting (Sponsored by Latinx Geographies Specialty Group)

Room: Gold, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Saturday, 03/25/2023; 6:00 PM - 7:00 PM

ORGANIZER(S):

CHAIR(S): Magie Ramirez, Simon Fraser University;

Presentations:

15 Minutes *Latinx Geographies Specialty Group Business Meeting*

Non-Presenting Participants:

Introduction

Guillermo Douglass-Jaimes

Water Resources Specialty Group Business Meeting (Sponsored by Water Resources Specialty Group)

Room: Tower Court B, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Saturday, 03/25/2023; 6:00 PM - 7:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes *Water Resources Specialty Group Business Meeting*

Non-Presenting Participants:

Introduction

Denielle Perry

Paleoenvironmental Change Specialty Group Business Meeting (Sponsored by Paleoenvironmental Change Specialty Group)

Room: Tower Court C, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Saturday, 03/25/2023; 6:00 PM - 7:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes *Paleoenvironmental Change Specialty Group Business Meeting*

Non-Presenting Participants:

Introduction

David Porinchu

CyberInfrastructure Specialty Group Business Meeting (Sponsored by CyberInfrastructure Specialty Group)

Room: Directors Row E, Sheraton, Plaza Building, Lobby Level

Day / Time: Saturday, 03/25/2023; 6:00 PM - 7:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes *CyberInfrastructure Specialty Group Business Meeting*

Non-Presenting Participants:

Introduction

Guiming Zhang

Geomorphology Specialty Group Business Meeting (Sponsored by Geomorphology Specialty Group)

Room: Directors Row H, Sheraton, Plaza Building, Lobby Level

Day / Time: Saturday, 03/25/2023; 6:00 PM - 7:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes *Geomorphology Specialty Group Business Meeting*

Non-Presenting Participants:

Introduction

Korey Konsoer

Bible Geography Specialty Group Business Meeting (Sponsored by Bible Geography Specialty Group)

Room: Governors Square 9, Sheraton, Concourse Level

Day / Time: Saturday, 03/25/2023; 6:00 PM - 7:00 PM

ORGANIZER(S):
CHAIR(S):

Presentations:

15 Minutes *Bible Geography Specialty Group Business Meeting*

Non-Presenting Participants:

Introduction

Quentin Stubbs

Asian Geography Specialty Group Business Meeting (Sponsored by Asian Geography Specialty Group)

Room: Governors Square 11, Sheraton, Concourse Level

Day / Time: Saturday, 03/25/2023; 6:00 PM - 7:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes *Asian Geography Specialty Group Business Meeting*

Non-Presenting Participants:

Introduction

I-Chun Catherine Chang

GFASG Business Meeting (Sponsored by Geographies of Food and Agriculture Specialty Group)

Room: Governors Square 12, Sheraton, Concourse Level

Day / Time: Saturday, 03/25/2023; 6:00 PM - 7:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes *GFASG Business Meeting*

Non-Presenting Participants:

Introduction

Kristen Lowitt

CAPE Specialty Group Business Meeting (Sponsored by Cultural and Political Ecology Specialty Group)

Room: Centennial Ballroom F, Hyatt Regency, Third Floor

Day / Time: Saturday, 03/25/2023; 6:00 PM - 7:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes *CAPE Specialty Group Business Meeting*

Non-Presenting Participants:

Introduction

Jenny E. Goldstein

Climate Specialty Group Business Meeting (Sponsored by Climate Specialty Group)

Room: Centennial Ballroom G, Hyatt Regency, Third Floor

Day / Time: Saturday, 03/25/2023; 6:00 PM - 7:00 PM

ORGANIZER(S): Kelsey Ellis, University of Tennessee;

CHAIR(S): Kelsey Ellis, University of Tennessee;

Presentations:

15 Minutes *Climate Specialty Group Business Meeting*

Non-Presenting Participants:

Co-chair

Kelsey Ellis

Coastal and Marine Specialty Group Business Meeting (Sponsored by Coastal and Marine Specialty Group)

Room: Granite A, Hyatt Regency, Third Floor

Day / Time: Saturday, 03/25/2023; 6:00 PM - 7:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes *Coastal and Marine Specialty Group Business Meeting*

Non-Presenting Participants:

Introduction

Jean Ellis

2023 World Geography Bowl (Sponsored by No Sponsor Group Associated with this Session)

Track: AAG Events

Room: Capitol Ballroom 4, Hyatt Regency, Fourth Floor

Day / Time: Saturday, 03/25/2023; 6:00 PM - 10:40 PM

ORGANIZER(S): Emily Fekete, American Association of Geographers;

CHAIR(S):

Presentations:

80 Minutes *2023 World Geography Bowl*

Transportation Geography Specialty Group Reception (Sponsored by Transportation Geography Specialty Group)

Room: Centennial Ballroom E, Hyatt Regency, Third Floor

Day / Time: Saturday, 03/25/2023; 6:15 PM - 8:00 PM

ORGANIZER(S): Scott Kelley, University of Nevada, Reno;

CHAIR(S):

Presentations:

80 Minutes *Transportation Geography Specialty Group Reception*

Digital Geographies Specialty Group Business Meeting (Sponsored by Digital Geographies Specialty Group)

Room: Century, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Saturday, 03/25/2023; 7:00 PM - 8:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes *Digital Geographies Specialty Group Business Meeting*

Non-Presenting Participants:

Introduction

Luis Alvarez Leon

Indigenous Peoples Specialty Group Business Meeting (Sponsored by Indigenous Peoples Specialty Group)

Room: Tower Court A, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Saturday, 03/25/2023; 7:00 PM - 8:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes *Indigenous Peoples Specialty Group Business Meeting*

Non-Presenting Participants:

Introduction

Andrew Curley

Cryosphere Specialty Group Business Meeting (Sponsored by Cryosphere Specialty Group)

Room: Tower Court C, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Saturday, 03/25/2023; 7:00 PM - 8:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes *Cryosphere Specialty Group Business Meeting*

Non-Presenting Participants:

Introduction

Yanan Li

Ethnic Geography Specialty Group Business Meeting (Sponsored by Ethnic Geography Specialty Group)

Room: Directors Row E, Sheraton, Plaza Building, Lobby Level

Day / Time: Saturday, 03/25/2023; 7:00 PM - 8:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes *Ethnic Geography Specialty Group Business Meeting*

Non-Presenting Participants:

Introduction

Wan Yu

Africa Specialty Group Business Meeting (Sponsored by Africa Specialty Group)

Room: Centennial Ballroom D, Hyatt Regency, Third Floor

Day / Time: Saturday, 03/25/2023; 7:00 PM - 8:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes *Africa Specialty Group Business Meeting*

Non-Presenting Participants:

Introduction

Samuel Adu-Prah

Racial Regimes of Property at the Coast (Sponsored by Cultural and Political Ecology Specialty Group)

Room: Century, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Sunday, 03/26/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Dean Hardy, University of South Carolina; Monica Barra, University of South Carolina;

CHAIR(S): Dean Hardy, University of South Carolina;

Presentations:

15 Minutes *Racial Regimes of Property at the Coast*

Non-Presenting Participants:

Panelist

Kate Derickson, University of Minnesota;

Panelist

Rachel Goffe, University of Toronto;

Panelist

Nathan Jessee, Princeton University;

Panelist

Monica Barra, University of South Carolina;

Panelist

Dean Hardy, University of South Carolina;

Historical Geography (Sponsored by No Sponsor Group Associated with this Session)

Room: Colorado, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Sunday, 03/26/2023; 8:30 AM - 9:50 AM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes * Dena Aufseeser, UMBC; *Following the Crops: Family migration, care and labor in the 20th century US*

15 Minutes * Senjuti Mallik, University of Kansas; *Colonial Biopolitics and the Great Bengal Famine of 1943*

15 Minutes * Peter Rogerson, Arizona State University; Sharmistha Bagchi-Sen, Arizona State University; *Chronicling the Rise of Rome (NY), and its Copper Empire*

15 Minutes * Desiree Loggins, University of New Mexico; *The Nature of Environmental Planning in the Carnue Land Grant*

15 Minutes * Kevin Pflager, University of Nebraska Lincoln; *Confronting Consolidation: Examining the Historic Roots of Farm Consolidation in Lancaster County Nebraska*

AAG 2023 Symposium on Harnessing the Geospatial Data Revolution for Sustainability Solutions: Data-intensive and Computational Geography (Sponsored by Cyberinfrastructure Specialty Group, Geographic Information Science and Systems Specialty Group, Spatial Analysis and Modeling Specialty Group)

Track: AAG's GeoEthics Initiative and Related Effort

Room: Gold, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Sunday, 03/26/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Alexander Michels, University of Illinois Urbana-Champaign; Jinwoo Park, University of Illinois Urbana-Champaign;

Shaowen Wang, University of Illinois Urbana-Champaign;

CHAIR(S): Alexander Michels, University of Illinois Urbana-Champaign;

Presentations:

15 Minutes * Charles Christopher Knoble, Montclair State University; Danlin Yu, Montclair State University; *A Big Data Exploration of Injustice: Twitter Data and Environmental Justice in New Jersey*

- 15 Minutes * Alexander Michels, University of Illinois Urbana-Champaign; Chrysafis Vogiatzis, University of Illinois Urbana-Champaign; Shaowen Wang, University of Illinois Urbana-Champaign; *Exploring Road Infrastructure Inequities Across the Conterminous U.S.*
- 15 Minutes * Fuzhen Yin, Department of Urban and Regional Planning, University at Buffalo; Andrew Crooks, Department of Geography, University at Buffalo; Li Yin, Department of Urban and Regional Planning, University at Buffalo; *How Information Propagation in Physical, Relational and Cyber Spaces Affects Covid-19 Vaccine Uptake: Evidence from Rural Areas*
- 15 Minutes * Eric Shook, University of Minnesota; *Convergence Curriculum for Geospatial Data Science.*

COVID-19, Cities and Inequality 1 (Sponsored by Economic Geography Specialty Group, Regional Development and Planning Specialty Group, Urban Geography Specialty Group)

Track: Economic Geography Specialty Group Highlights and Crisis, Inequality, and Left-Behind Places

Room: Silver, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Sunday, 03/26/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Han Li, University of Miami; Yehua Dennis Wei, University of Utah;

CHAIR(S): Han Li, University of Miami; Yehua Dennis, University of Utah;

Presentations:

- 15 Minutes * Yehua Dennis Wei, University of Utah; * Han Li, University of Miami; *COVID-19, Cities and Inequality*
- 15 Minutes * Matthew Keeble, University of Cambridge; Jean Adams, University of Cambridge; Thomas Burgoine, University of Cambridge; *Changes in access to fast food through online food delivery services in England during the COVID-19 pandemic and associations with deprivation: a repeat cross-sectional analysis*
- 15 Minutes * Joris Beckers, Universiteit Antwerpen; *Retail accessibility in the age of e-commerce*
- 15 Minutes * Megan Heckert, West Chester University; Amanda Bristowe, ; *Parks in the Time of COVID: Implications for Equity*
- 15 Minutes * Wen Chen, Nanjing Institute of Geography and Liminology; *Research on Inter-city Broken Road Connection Obstacles and Governance Path under the Regional Integration of Yangtze River Delta*

Reading Volume III of Karl Marx's Capital (Sponsored by No Sponsor Group Associated with this Session)

Room: Tower Court A, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Sunday, 03/26/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Robert Ross, Point Park University; Luke Hingtgen, University of Wisconsin Madison; Danya Al-Saleh, University of Washington; Noel Vineyard, University of Nevada, Reno;

CHAIR(S):

Presentations:

- 15 Minutes *Reading Volume III of Karl Marx's Capital*

Non-Presenting Participants:

Panelist

Robert Ross, Point Park University;

Panelist

Luke Hingtgen, University of Wisconsin Madison;

Panelist

Miriam Osman

Panelist

Noel Vineyard, University of Nevada, Reno;

Heat Resilient Communities 1: Measuring Heat (Sponsored by Climate Specialty Group, Health and Medical Geography Specialty Group, Human Dimensions of Global Change Specialty Group)

Track: Human Dimensions of Global Change Specialty Group Curated Track: Global change and local people

Room: Tower Court B, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Sunday, 03/26/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Sara Meerow, Arizona State University; Kelly Turner, University of California Los Angeles; Theodore Lim, Virginia Tech;

CHAIR(S): Shaylynn Trego, Arizona State University;

Presentations:

- 15 Minutes * Ayda Kianmehr, School of Public and International Affairs, Virginia Tech; Theodore Chao Lim, School of Public and International Affairs, Virginia Tech; Xiaojiang Li, Geography and Urban Studies, Temple University; *Comparison of different spatial temperature data sources and resolutions for use in understanding intra-urban heat variation*
- 15 Minutes * Scarlett Rakowska, University of Toronto; Matthew Adams, University of Toronto; *Spatially modelling microscale urban heat through cycling and land-use regression*
- 15 Minutes * Marine Dore, CY Cergy Paris University; *The Challenges of Assessing the Vulnerability to Urban Heat : An Example from Paris Region*

1. Methodologies Towards an Elsewhere (Sponsored by Feminist Geographies Specialty Group, Political Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Tower Court C, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Sunday, 03/26/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Merle Davis Matthews, PhD Candidate, Geography, University of Minnesota; Liz Calhoun, PhD Candidate, Geography, University of Minnesota;

CHAIR(S):

Presentations:

- 10 Minutes * Emilie Cameron, Carleton University; *What are we even doing here?*
10 Minutes * jesse goldstein, virginia commonwealth university; *Beyond Sustainability: from Abolition University Studies to Abolition University Ecolog*
10 Minutes * Elisa Bignante, Department of Cultures, Politics and Society, University of Torino, Italy; *A work in progress: ethics, activism and changing practices in a research-activist collective*
10 Minutes * Grace Brown, University of Glasgow; *Messy methodologies for more just futures*
30 Minutes * Merle A Davis Matthews, University of Minnesota; *The (im)possibility of scamouflage*
10 Minutes * Gisselle Vila Benites, Clark University; *Mining otherwise: embedding mining in collective territorial struggles*

Non-Presenting Participants:**Discussant**

Charmaine Chua

Feminist Labour Geographies and the Platform Economy 1 (Sponsored by Economic Geography Specialty Group, Feminist Geographies Specialty Group)

Track: Economic Geography Specialty Group Highlights and Feminist and Digital Economic Geographies

Room: Tower Court D, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Sunday, 03/26/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Anna Oechslen, Leibniz Institute for Research on Society and Space; Isabella Stingl, WZB Berlin Social Science Center;

CHAIR(S):

Presentations:

- 20 Minutes * Vignesh Ramachandran, University of Wisconsin - Madison; *Delivery work and abolition geographies in the platform economy*
20 Minutes * Nina Medvedeva, University of Minnesota: Twin Cities Department of Gender, Women, and Sexuality Studies; *Landlord, Small Business Owner, Worker? Theorizing Airbnb Host Labor*
20 Minutes * Yannick Ecker, University of Halle (Germany); Anke Strüver, University of Graz, Austria; *Commodification, Fragmentation, Externalization. Restructuring of Urban Space and Labor in technology-driven Experiments with Housework*
20 Minutes * Marisol Keller, University of Zurich; *Powerful Rhythms: On the Influence of Digital Labour Platforms on the Crisis of Social Reproduction*

Hurricanes 1 (Sponsored by Coastal and Marine Specialty Group, Geomorphology Specialty Group, Hazards - Risks - and Disasters Specialty Group)

Room: Windows, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Sunday, 03/26/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Kam-biu Liu, Louisiana State University; Harry Williams, University of North Texas;

CHAIR(S):

Presentations:

- 15 Minutes * Qiang Yao, Louisiana State University; * Kam-biu Liu, Louisiana State University; Terry McCloskey, Louisiana State University; Erika Rodrigues, Louisiana State University; *Geographically metachronous pattern of tropical cyclone activities across the western Atlantic basin*
15 Minutes * Thomas A Bianchette, Oakland University; Ethan J Tiong, Oakland University; Nicholas Culligan, Louisiana State University; Michael Martinez-Colon, Florida A&M University; Kam-biu Liu, Louisiana State University; *Multi-proxy paleotempestological reconstruction from Jobos Bay, Puerto Rico: Applying the sedimentological imprint of Hurricane Maria (2017) as a modern analog*
15 Minutes * Nicholas Culligan, Louisiana State University; Kam-biu Liu, Louisiana State University; Michael Martinez-Colon, Florida A&M; Thomas Bianchette, Oakland University; Ethan Tiong, Oakland University; *A multi-proxy reconstruction of past hurricane events in Cabo Rojo, Puerto Rico using Hurricane Maria as a modern analog*
15 Minutes * Elandé Engelbrecht, Missouri State University; Robert Pavlowsky, Missouri State University; *Beach Erosion and Recovery since Hurricane Ivan in 2004 along a Headland-Bay Coast in Treasure Beach, Jamaica*
15 Minutes * Harry Williams, University of North Texas; Kam-biu Liu, Louisiana State University; *XRF Discrimination of Marine Washover Deposits and Terrestrial Flood Deposits in Southeastern Texas Coastal Marshes*

Graduate Voices in the Lawscape 1 – Legal Geographies of Citizenship, Death Penalties and the Urban (Sponsored by Legal Geography Specialty Group)

Track: Legal Geography Specialty Group Curated Track

Room: Directors Row H, Sheraton, Plaza Building, Lobby Level

Day / Time: Sunday, 03/26/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Sarah Klosterkamp, University of Bonn; Carly Griffith, University of Wisconsin-Madison; Paul Druschke, Technical University of Dresden;

CHAIR(S): Sarah Klosterkamp, University of Bonn; Carly Griffith, University of Wisconsin-Madison;

Presentations:

- 12 Minutes * Christopher Morris, King's College London; *Students in cities, students as citizens: towards a legal geography*
12 Minutes * Alisa Hartsell, Texas State University; *Courtroom Guanxi: reciprocity, etiquette, and building relationships in Immigration Court*
12 Minutes * Isabella Pojuner, UBC; *Private Property, No Trespassing: Signs of Trespass, or Mapping Property as Performance*

12 Minutes * UNUSAH AZIZ, SCHOOL OF GEOGRAPHY, UNIVERSITY OF LEEDS, UK; *Locked Away and Forgotten: Examining Symbolic and Social Impacts of Death Sentence Penalties on Death Row Inmates in Ghana*

Non-Presenting Participants:

Discussant

Austin Kocher, Syracuse University;

Today's geographies of imperialism (Sponsored by Economic Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Directors Row J, Sheraton, Plaza Building, Lobby Level

Day / Time: Sunday, 03/26/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Sohrob Aslamy, Syracuse University;

CHAIR(S):

Presentations:

- 15 Minutes * Jack Davies, UC Santa Cruz; *The Wages of Settlers: Settler Colonialism in the Geography of Imperialism*
15 Minutes * Chris Meulbroek, University of British Columbia; * Prashant Rayaprolu, University of British Columbia; *The U.S. Military and the Rise of "Big Tech Cities": An Incorporated Comparison of Austin and Seattle*
15 Minutes * Sohrob Aslamy, Syracuse University; *Developing Dependency in Afghanistan: A Case Study of the Kabul New City Project*
15 Minutes * Drew Kaufman, University of Toronto; *The birth of vulture capitalism: Zaire and the business of the spatial fix*

Non-Presenting Participants:

Discussant

Francesca T.C. Manning

Untapped: Fresh Voices in Water Resources Geography - Climate Change, Disasters, and Water Insecurity (Sponsored by Water Resources Specialty Group)

Track: AAG Careers and Professional Development

Room: Governors Square 9, Sheraton, Concourse Level

Day / Time: Sunday, 03/26/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Myung Sik Cho, Michigan State University; Roupu Li, Southern Illinois University;

CHAIR(S):

Presentations:

- 15 Minutes * Evelyn Sale Rhodes, MSU; Jamie McEvoy, ; Sarah P Church, MSU Professor; Erika Berglund, RG; Willow Grinnel, RG; Kristal Jones, RG; Chase Walker, RG; *Drought Indicators and Impacts Felt by Distinct Water Users in Montana*
15 Minutes * Erin Bjorklund, Montana State University; Jamie McEvoy, Montana State University; Erika Burglund, JG Research and Evaluation; Sarah Church, Montana State University; Willow Grinnel, JG Research and Evaluation; Kristal Jones, JG Research and Evaluation; Chase Walker, JG Research and Evaluation; *Drought Conflict and Cooperation in Montana: Trends Across the State*
15 Minutes * Diana L Restrepo Osorio, USGS; Oronde Drakes, USGS; Kathryn Powlen, USGS; Megan Hines, USGS; *Influence of Social Vulnerability on Water Insecurity in the Western USA*
15 Minutes * Andrew Adams, ; *Exploring individuals' affective interaction with the object of water after an infrastructure disaster*
15 Minutes * Jamie McEvoy, Montana State University; Amanda E. Cravens, USGS; Julia B. Goolsby, USGS; Theresa Jedd, National Drought Mitigation Center; Deborah J. Bathke, National Drought Mitigation Center; Shelley Crausbay, USFS; Ashley E. Cooper, USGS; Jason Dunham, USGS; Tonya Haigh, National Drought Mitigation Center; Kimberly R. Hall, The Nature Conservancy; Michael J. Hayes, University of Nebraska-Lincoln; Markéta Poděbradská, University of Nebraska-Lincoln; Aaron Ramirez, Reed College; Elliot Wickham, University of Nebraska-Lincoln; Dionne Zoannie, USGS; *The Patchwork Governance of Ecologically Available Water: A Case Study in the Upper Missouri Headwaters, Montana, USA*

Confronting Climate Coloniality - Paper Session 3 (Exclusions/Resistances) (Sponsored by Cultural and Political Ecology Specialty Group, Human Dimensions of Global Change Specialty Group, Political Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Governors Square 10, Sheraton, Concourse Level

Day / Time: Sunday, 03/26/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Farhana Sultana, Syracuse University;

CHAIR(S): Gina Ziervogel, University of Cape Town;

Presentations:

- 15 Minutes * Charlotte Kate Weatherill, University of Manchester; *Vulnerability and resistance: Islanding climate change politics*
15 Minutes * Brigid Morgan Mark, University of Colorado Boulder; *Transforming Emotions: How Indigenous and White Water Protectors Worked Together to Resist the Line 3 Tar Sands Pipeline in Northern Minnesota*
15 Minutes * Andrew Kalani Carlson, Hokkaido University; *Geoscience Obligations to Decolonization: A Diasporic 'Ōiwi Methodology for Empowering Sovereign Indigenous Seaweed Cultivation through Biogeochemistry*
15 Minutes * Galia Shokry, Autonomous University of Barcelona; *Belonging and misbelonging to the climate-resilient city in racialized, settler colonial America*

Cartography of Colonial Rural Development in Africa (Sponsored by Africa Specialty Group, Cartography Specialty Group, Development Geographies Specialty Group)

Theme: Toward More Just Geographies

Room: Governors Square 11, Sheraton, Concourse Level
Day / Time: Sunday, 03/26/2023; 8:30 AM - 9:50 AM
ORGANIZER(S): Tiago Castela, University of Coimbra, Center for Social Studies;
CHAIR(S): Tiago Castela, University of Coimbra, Center for Social Studies;

Presentations:

5 Minutes *Cartography of Colonial Rural Development in Africa*

Non-Presenting Participants:

Panelist

Aharon De Grassi, San Jose State University;

Panelist

Diogo Gomes, University of Lisbon, IGOT and University of Coimbra;

Panelist

Jorge Malheiros, University of Lisbon, IGOT;

Panelist

Antonio Tomas, University of Johannesburg;

Panelist

Tiago Castela, University of Coimbra, Center for Social Studies;

Spatial Histories of Real Estate Data 1 (Sponsored by Digital Geographies Specialty Group)

Theme: Toward More Just Geographies

Room: Governors Square 12, Sheraton, Concourse Level

Day / Time: Sunday, 03/26/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Scott Markley, University of Georgia; Ian Spangler, University of Kentucky / Leventhal Map & Education Center;

CHAIR(S): Scott Markley, University of Georgia;

Presentations:

15 Minutes * Julien Migozzi, Oxford University; *Global real estate networks and the securitization of townships: digital technologies and the global assembling of mortgage-backed securities in post-apartheid South Africa*

15 Minutes * Scott Markley, University of Georgia; *Federal "Redlining" Maps: A Critical Reappraisal*

15 Minutes * Anne Bonds, Geography, University of Wisconsin-Milwaukee; *The deed is done?: Challenging white innocence in racial covenants research*

15 Minutes * Michael Thomas Kelly, Syracuse University; *Merchants, Speculators, and Real Estate Capitalists: Central New York Real Estate Data from the late 18th to early 20th centuries*

In and Beyond Variegated Economies: Pathways, Possibilities and Politics 1 (Sponsored by No Sponsor Group Associated with this Session)

Room: Governors Square 14, Sheraton, Concourse Level

Day / Time: Sunday, 03/26/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): David Beel, Manchester Metropolitan University; Matthew Thompson, Cardiff University; Ian Rees Jones, Cardiff University; Martin Jones, Staffordshire University;

CHAIR(S): David Beel, Manchester Metropolitan University; Matthew Thompson, Cardiff University;

Presentations:

20 Minutes * David Beel, Manchester Metropolitan University; Matthew Thompson, Cardiff University; Martin Jones, Staffordshire University; Ian Rees Jones, Cardiff University; *The Foundational Economy and Variegation*

20 Minutes * Charlotte Cator, ; *Contesting variegated neoliberalisation in Amsterdam*

20 Minutes * Malu Villela, University of Bristol Business School; *Community-led alternatives in the making: a comparative analysis of three initiatives in England and Wales*

20 Minutes * Myfanwy Taylor, University College London; *Reframing economic development: learning from and with emerging urban and regional alternative economic plans and coalitions in the UK*

Building Places to Thrive In: Toward More Just Geography Graduate Departments (Sponsored by AAG JEDI Committee, Black Geographies Specialty Group, Graduate Student Affinity Group)

Theme: Toward More Just Geographies

Track: AAG Careers and Professional Development

Room: Governors Square 15, Sheraton, Concourse Level

Day / Time: Sunday, 03/26/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Meghan Cope, University of Vermont; Debarchana Ghosh, University of Connecticut; Mia White, New School;

CHAIR(S): Debarchana Ghosh, University of Connecticut; Mia White, New School;

Presentations:

5 Minutes *Building Places to Thrive In: Toward More Just Geography Graduate Departments*

Non-Presenting Participants:

Panelist

Jovan Scott Lewis, Univ. California - Berkeley;

Panelist

Melissa Gilbert, Temple University;

Panelist

Aida Guhlincozzi, University of Missouri;

Panelist

Wan Yu, Binghamton University;

Panelist

John Frazier, Binghamton University;

Discussant

Eden Kincaid, University of Arizona;

Writing for the Journal of Geography in Higher Education (Sponsored by Geography Education Specialty Group)

Track: AAG Careers and Professional Development

Room: Governors Square 16, Sheraton, Concourse Level

Day / Time: Sunday, 03/26/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Sarah Bednarz, Texas A&M University;

CHAIR(S): Robert Bednarz, Texas A&M University;

Presentations:

15 Minutes *Writing for the Journal of Geography in Higher Education*

Non-Presenting Participants:**Panelist**

Derek France, University of Chester;

#AAG23: Latinx Geographies of Environmental Justice (Sponsored by Cultural and Political Ecology Specialty Group, Health and Medical Geography Specialty Group, Latinx Geographies Specialty Group)

Theme: Toward More Just Geographies

Room: Centennial Ballroom A, Hyatt Regency, Third Floor

Day / Time: Sunday, 03/26/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Alfonso Aranda, University of San Francisco; Eddy Sandoval, Williams College; Lupe Franco, University of California, Davis; Oscar Gutierrez, University of California, San Diego;

CHAIR(S):

Presentations:

15 Minutes * Dalia Vazquez, The University of Texas at Austin; *Latino Intergenerational Communication and Attitudes Regarding Climate Change*

15 Minutes * Wendy Luna Garcia, University of Arizona; *Latino Labor: Intersection of Environmental Justice and Unconventional Oil and Gas Scholarship and Production in the U.S.*

15 Minutes * Laura Diaz, UC Berkeley, The Educator Collective for Environmental Justice; Gisell Perez Salcedo, Sonoma State University; Elisabeth Grosvenor, Sonoma State University; Emanuel Morales, North Bay Organizing Project; Daniel Soto, Sonoma State University; *Community-Academic Partnered Research within a Frontline Environmental Justice Community*

15 Minutes * Alfonso Antonio Aranda, University of San Francisco; *Risk perceptions and the maintenance of environmental injustice in an agriculturally-structured community*

Non-Presenting Participants:**Discussant**

Danielle Zoe Rivera, University of California, Berkeley;

Symposium on Human Dynamics Research - Participatory AI (Sponsored by Digital Geographies Specialty Group, Spatial Analysis and Modeling Specialty Group)

Theme: Toward More Just Geographies

Track: AAG's GeoEthics Initiative and Related Effort

Room: Centennial Ballroom C, Hyatt Regency, Third Floor

Day / Time: Sunday, 03/26/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Renee Sieber, McGill University; Xiaofan Liang, Georgia Institute of Technology; Xinyue Ye, Texas A&M University;

CHAIR(S):

Presentations:

15 Minutes * Xiaofan Liang, Georgia Institute of Technology; Brian Brainerd, City of Savannah; Tara Hicks, City of Savannah; Clio Andris, Georgia Institute of Technology; *Lessons from a human-in-the-loop machine learning approach to identify vacant, abandoned, and disinvested properties for City of Savannah*

15 Minutes * Shiloh Deitz, Rutgers University; *Outlier bias: AI classification of curb ramps, outliers, and context*

15 Minutes * Rowan Converse, University of New Mexico; Christopher Lippitt, University of New Mexico; *Understanding consensus in UAS image labels of waterfowl*

15 Minutes * Renee Sieber, McGill University; *A Ladder of Citizen Participation with Artificial Intelligence*

15 Minutes Ryan Burns, University of Calgary; *Digital Transformations of the Urban – Carbon – Labor Nexus: A Research Agenda*

Tracing Deaths and Injuries of Precarious Migrants (Sponsored by Ethics - Justice - and Human Rights Specialty Group, Feminist Geographies Specialty Group, Political Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Centennial Ballroom F, Hyatt Regency, Third Floor

Day / Time: Sunday, 03/26/2023; 8:30 AM - 9:50 AM
ORGANIZER(S):
CHAIR(S): Ayushman Bhagat, Edge Hill University, UK;

Presentations:

- 15 Minutes * Molly Miranker, Texas State University; Alberto Giordano, Texas State University; *Towards Humanitarian GIScience: Migrant Deaths at the Texas-Mexico Border*
15 Minutes * Vincent DeLaurentis, CUNY EES; *Structural Debt, Structuring Labor: Discipline & Despair in Global Supply Chains*
15 Minutes * Christina Stringer, Centre for Research on Modern Slavery, University of Auckland Business School, New Zealand; Sallie Yea, School of Humanities and Social Science, LaTrobe University, Australia; *Disposability in Death: Mapping deaths at sea for Indonesian fishermen in distant water fisheries*
15 Minutes * Nirali Joshi, University of Sheffield; *Caught between the lines: Human accidents and the politics of trauma care in Mumbai's suburban railways*

Non-Presenting Participants:

Introduction

Sallie Yea, Associate Professor, La Trobe University, Australia;

Discussant

James Tyner, Professor, Department of Geography, Kent State University;

Fluvial Forms and Processes 1 (Sponsored by Geomorphology Specialty Group)

Room: Centennial Ballroom G, Hyatt Regency, Third Floor

Day / Time: Sunday, 03/26/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Katherine Lininger, University of Colorado Boulder;

CHAIR(S): Katherine Lininger, University of Colorado Boulder; Kory Konsoer, Louisiana State University;

Presentations:

- 15 Minutes * Jordan Fields, Dartmouth Earth Sciences; Virgil Alfred, Dartmouth Earth Sciences; Carl Renshaw, Dartmouth Earth Sciences; Francis Magilligan, Dartmouth Geography; *Where do channels begin? - Revisited*
15 Minutes * Tasnuba Jerin, Missouri State University; Robert T. Pavlowsky, Missouri State University; Marc R. Owen, Missouri State University; Joshua W. Hess, Missouri State University; Hannah N. Alkier, Missouri State University; Katie A. Grong, Missouri State University; *Anthropogenic channel network development in forested watersheds by recent stream channelization practices in Mark Twain National Forest, Missouri Ozarks*
15 Minutes * Ranbir Singh Kang, Kennesaw State University; *Stream Bed Roughness Analysis Using Terrestrial LiDAR*
15 Minutes * Natalie Parisa Memarsadeghi, U.S. Army Corps of Engineers, Engineer Research and Development Center (USACE-ERDC); Jim Lewis, ; Ahmad Tavakoly, U.S. Army Corps of Engineers, Engineer Research and Development Center (USACE-ERDC); *Modeling suspended sediment loads at the continental scale: study case, Mississippi River Basin*
15 Minutes * Ali Rashed Alruzuq, University of Florida; Joann Mossa, University of Florida; *Long term changes in river depth and Floodplain inundation in the Apalachicola River*

AAG 2023 Symposium on Harnessing the Geospatial Data Revolution for Sustainability Solutions: Multimodal Learning with Geospatial Big Data (Sponsored by Cyberinfrastructure Specialty Group, Geographic Information Science and Systems Specialty Group, Remote Sensing Specialty Group)

Room: Centennial Ballroom H, Hyatt Regency, Third Floor

Day / Time: Sunday, 03/26/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Meiliu Wu, University of Wisconsin-Madison; Qunying Huang, University of Wisconsin-Madison; Xiao Huang, University of Arkansas; Zhenlong Li, University of South Carolina; Alexander Michels, University of Illinois Urbana-Champaign; Jinwoo Park, Texas A&M University; Song Gao, University of Wisconsin-Madison;

CHAIR(S):

Presentations:

- 15 Minutes * Zhaonan Wang, University of Illinois Urbana-Champaign; * Wei Hu, University of Illinois Urbana-Champaign; Bowen Jin, University of Illinois Urbana-Champaign; Minhao Jiang, University of Illinois Urbana-Champaign; Jiawei Han, University of Illinois Urbana-Champaign; Shaowen Wang, University of Illinois Urbana-Champaign; *A Spatially Explicit Pretrained Language Model for Named Geographic Entity Recognition and Localization*
15 Minutes * Eric Theise, ; *A Synesthete's Atlas: Real Time Cartography in Performance*

Non-Presenting Participants:

Discussant

Xuantong (Tony) Wang, Department of Geosciences, Texas Tech University;

Discussant

Chenxiao (Atlas) Guo, Department of Geography, University of Wisconsin-Madison;

Revisiting Critical Visual Methodologies 1 (Sponsored by Cultural Geography Specialty Group)

Room: Mineral Hall A, Hyatt Regency, Third Floor

Day / Time: Sunday, 03/26/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): RL Martens, University of Kentucky; Bea Abbott, University of Kentucky; Sid Feinberg, University of Kentucky; Chris Keeve, University of Kentucky;

CHAIR(S):

Presentations:

- 15 Minutes * Jonathan Cinnamon, University of British Columbia Okanagan; *Spatial misrecognition: The world according to computer vision*
- 15 Minutes * Deborah P Dixon, University of Glasgow; * JP Jones, University of Arizona; *Viral Visualities*
- 15 Minutes * Nuria Font-Casaseca, Department of Political and Social Sciences, Pompeu Fabra University; Maria Rodó-Zárate, Department of Political and Social Sciences; *Mapping emotions in place: a critical visual proposal for data collection*
- 15 Minutes * Luke Bergmann, University of British Columbia; David O'Sullivan, Te Herenga Waka - Victoria University of Wellington; *Thematic mapping that bridges spatial analysis with landscape synthesis*

Non-Presenting Participants:**Discussant**

Nick Lally, University of Kentucky;

The Life and Times of Urban Infrastructure 1 (Sponsored by Cultural and Political Ecology Specialty Group, Feminist Geographies Specialty Group, Urban Geography Specialty Group)

Room: Mineral Hall B, Hyatt Regency, Third Floor

Day / Time: Sunday, 03/26/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Josie Wittmer, University of Lausanne; Kathleen O'Reilly, Texas A&M University;

CHAIR(S):

Presentations:

- 15 Minutes * Kathleen O'Reilly, Texas A&M University; Kavita Ramakrishnan, University of East Anglia; Jessica Budds, University of Bonn; *The temporal fragility of infrastructure: Theorizing decay, maintenance, and repair*
- 15 Minutes * Megan Faust, Tulane University; * Devin Wright, Tulane University; *Asphalt Displaced: Global Crises, Local Citizenship, and Potholes*
- 15 Minutes * Mwangi Mwaura, independent researcher; Mary Lawhon, University of Edinburgh; *The politics and practices of making progress with infrastructure*
- 15 Minutes * Caitlin Jones, Florida State University; *Moving Roadblocks: The material and temporal relationships between road infrastructure and gopher tortoises in Florida*

Climate education, research, and action (Sponsored by Climate Specialty Group, Geography Education Specialty Group)

Room: Mineral Hall C, Hyatt Regency, Third Floor

Day / Time: Sunday, 03/26/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Stephen Tsikalas, Eastern Washington University; Todd Moore, Fort Hays State University;

CHAIR(S): Stephen Tsikalas, Eastern Washington University; Todd Moore, Fort Hays State University;

Presentations:

- 15 Minutes * Clayton J. Whitesides, Coastal Carolina University; Carmen P. Brysch, Texas A&M University; *Students' ability to identify key figures in a college level physical geography textbook*
- 15 Minutes * William Solecki, CUNY - Hunter College; *How cities have solved environmental problems: Implication for accelerating urban climate action*
- 15 Minutes * Stephen G. Tsikalas, Eastern Washington University; * Alex Scoles, Eastern Washington University; Chad Shafer, National Weather Service; *Shifting Climate Normals in Inland Washington and Northern Idaho, 1963 to 2022*
- 15 Minutes * Stephen G. Tsikalas, Eastern Washington University; * Alexander J. Scoles, Eastern Washington University; *Shifting Climate Norms for Urban Weather Stations in Inland Washington and Northern Idaho, 1963 to 2022*

Future Directions for Urban Analytics and City Science I: Urban Structure and Equity (Sponsored by Spatial Analysis and Modeling Specialty Group)

Room: Mineral Hall D, Hyatt Regency, Third Floor

Day / Time: Sunday, 03/26/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Alex Singleton, University of Liverpool; Mark Birkin, University of Leeds; Dani Arribas-Bel, University of Liverpool; Nik Lomax, University of Leeds;

CHAIR(S): Alex Singleton, University of Liverpool;

Presentations:

- 15 Minutes * Nady Antoine Nassar, ; *The Price of Shape – Understanding the Relation between Centrality, Density and Real Estate Prices*
- 15 Minutes * Anirudh Govind, KU Leuven; Ate Poorthuis, KU Leuven; Ben Derudder, KU Leuven; *Operational neighborhoods meet neighborhood theory: Re-introducing multiple dimensions and urban morphology into delineations of neighborhoods*
- 15 Minutes * Dani Arribas-Bel, University of Liverpool / Alan Turing Institute; Martin Fleischmann, ; *“Learning from Deep Learning” Lessons from using computer vision to identify (urban) form and function in open data satellite imagery*
- 15 Minutes * Joshua Pepper, Michigan State University; Elizabeth Shewark, Michigan State University; CJ Sivak, Michigan State University; Amber Pearson, Michigan State University; *Evaluating spatial interpolation reliability for the Lot-level Assessment of Neighborhood Disorder (LAND) virtual audit tool*
- 15 Minutes * Daniela Coray, Massachusetts Institute of Technology; * Niko McGlashan, Massachusetts Institute of Technology; Sarah Williams, Massachusetts Institute of Technology; *Spatial Equity NYC: Using open data to reveal socio-spatial injustices in New York City*

Actionable Science for Global Climate and Environment (Sponsored by No Sponsor Group Associated with this Session)

Room: Mineral Hall E, Hyatt Regency, Third Floor

Day / Time: Sunday, 03/26/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Ziheng Sun, George Mason University; Qian Huang, UofSc;
CHAIR(S): Elia Machado, Lehman College; Tao Hu, Oklahoma State University;

Presentations:

- 15 Minutes * Diego Pons, University of Denver; *Applied Climate Services: Managing Risk for Food Production, Fire Mitigation, and Energy Production in Guatemala*
- 15 Minutes * Ziheng Sun, George Mason University; *Formula for Transforming Earth System Sciences to Actionable Science*
- 15 Minutes * Yazidhi Bamutaze, Department of Geography, Geo-Informatics and Climatic Sciences, Makerere University; Alexandros Makarigakis, UNESCO Regional Office for Eastern Africa; Samuel Partey, UNESCO Regional Office for Eastern Africa; Hakim Sseviiri, Department of Geography, Geo-Informatics and Climatic Sciences, Makerere University; *NATURE-BASED SOLUTIONS FOR MITIGATING HYDROMETEOROLOGICAL HAZARDS IN FRAGILE AFRICAN LANDSCAPES*

Abundant Futures 1 (Sponsored by Cultural and Political Ecology Specialty Group, Human Dimensions of Global Change Specialty Group, Landscape Specialty Group)

Theme: Toward More Just Geographies

Room: Mineral Hall F, Hyatt Regency, Third Floor

Day / Time: Sunday, 03/26/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Teo Wickland, Brown University; Emma Gaalaas Mullaney, Michigan State University;

CHAIR(S): Emma Gaalaas Mullaney, Michigan State University;

Presentations:

- 15 Minutes * Jimena Natalia Perez, Dartmouth College; *Resilient Riverine Communities: Reimagining the L.A. River's Future Through Local Cultural Knowledge*
- 15 Minutes * Evan H. Carver, University of Chicago; *Of Reptiles and Real Estate: Conservation, Collaboration, and Multispecies Urban Design in Berlin, Germany*
- 15 Minutes * Noëlle Boucquey, Eckerd College; Jessie Fly, Eckerd College; *Employing theories of care and commoning in articulating the urban pluriverse*
- 15 Minutes * Krithika Srinivasan, University of Edinburgh; *Unintentional natures: Thought experiments on street dogs & planetary health*
- 15 Minutes * Guilherme Raj, Copernicus Institute of Sustainable Development; *Cultivating rainbow seeds: Rural queer (dis)empowerment in community-supported agriculture*

Domestic Study Away Experiences for Undergraduates (Sponsored by Cultural Geography Specialty Group, Geography Education Specialty Group)

Room: Mineral Hall G, Hyatt Regency, Third Floor

Day / Time: Sunday, 03/26/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Rebecca Summer, Portland State University; Kathryn Hannum, Michigan Technological University; Mark Rhodes, Michigan Technological University;

CHAIR(S): Kathryn Hannum, Michigan Technological University;

Presentations:

- 15 Minutes *Domestic Study Away Experiences for Undergraduates*

Non-Presenting Participants:

Panelist

Rebecca Summer, Portland State University;

Panelist

Mark Rhodes, Michigan Technological University;

Panelist

Sara Beth Keough, Saginaw Valley State University;

Panelist

Clare Fidler, Michigan Technological University;

Panelist

Maya Klanderman, Michigan Technological University;

Panelist

Anna Kavanaugh, Michigan Technological University;

Advancing Ethics in Cartography (Sponsored by Cartography Specialty Group, Geographic Information Science and Systems Specialty Group)

Theme: Toward More Just Geographies

Room: Granite A, Hyatt Regency, Third Floor

Day / Time: Sunday, 03/26/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Aileen Buckley, Esri;

CHAIR(S): Aileen Buckley, Esri;

Presentations:

- 15 Minutes *Advancing Ethics in Cartography*

Non-Presenting Participants:

Panelist

Timothy Trainor, International Cartographic Association;

Panelist

Anthony Robinson, The Pennsylvania State University;

Discussant

Barbara Buttenfield, University of Colorado - Boulder;

Novel Concepts, Methodologies, and Datasets in Land Systems Science (Sponsored by Cultural and Political Ecology Specialty Group, Remote Sensing Specialty Group, Rural Geography Specialty Group)

Room: Agate A, Hyatt Regency, Third Floor

Day / Time: Sunday, 03/26/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Burak Güneralp, Texas A&M University; Jacqueline Vadjunc, Oklahoma State University; Darla Munroe, Lincoln Institute of Land Policy; Rinku Roy Chowdhury, Clark University;

CHAIR(S): Darla Munroe, Lincoln Institute of Land Policy;

Presentations:

- 15 Minutes * Anne E. Mosher, Syracuse University; Erik C. Backus, Clarkson University; Stephen Bird, Clarkson University; Santosh Mahapatra, Clarkson University; Susan Powers, Clarkson University; Joseph Skufca, Clarkson University; *Sustainable Holistic Planning Systems (SHPS) and the Challenge of Varying Land Use Epistemologies, Spatialities and Praxis*
- 15 Minutes * Rohit Mukherjee, University of Arizona; Beth Tellman, University of Arizona; Elise Arellano-Thompson, University of Arizona; *Mapping Clandestine Roads in Central America's Protected Areas Affected by Narco-trafficking Using Satellite Imagery and Machine Learning*
- 15 Minutes * Rakibul Ahasan, Department of Geography, Texas A&M University; Burak Güneralp, Department of Geography, Texas A&M University; *Development of an urban land change model with transportation development*
- 15 Minutes * Darla Munroe, Lincoln Institute of Land Policy; Rinku Roy Chowdhury, Clark University; *A mature land-system science has deepened its conceptualization of environment*

Non-Presenting Participants:

Discussant

Darla Munroe, Lincoln Institute of Land Policy;

Geographies of Sustainable Agricultural Transformation and Adaptation 2 (Sponsored by Geographies of Food and Agriculture Specialty Group, Rural Geography Specialty Group)

Track: Rural Geography Specialty Group Curated Track

Room: Capitol Ballroom 1, Hyatt Regency, Fourth Floor

Day / Time: Sunday, 03/26/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Kate Nelson, Kansas State University; Andrea Rissing, Arizona State University; Emily Burchfield, Emory University;

CHAIR(S): Kate Nelson, Kansas State University;

Presentations:

- 15 Minutes * Gerald Schwarz, Thünen Institute of Farm Economics; George Vlahos, Agricultural University of Athens; David Miller, James Hutton Institute; Alexandra Smyrniotopoulou, Agricultural University of Athens; Kate Irvine, James Hutton Institute; *A Multi-Actor Framework for Effective Governance of Transitions to Sustainable Agricultural and Food Systems in the EU*
- 15 Minutes * Salvor Jonsdottir, PhD student; Gudrun Gisladdottir, Professor; *Land use planning for sustainable food production in Iceland*
- 15 Minutes * Julie A. Winkler, Michigan State University; Kara Komoto, Michigan State University; Shiyuan Zhong, Michigan State University; Meicheng Shen, Michigan State University; Alec Charney, Michigan State University; Logan Soldo, Michigan State University; Ying Tang, Michigan State University; Chris Long, Michigan State University; Todd Forbush, Techmark, Inc; David Douches, Michigan State University; Younsuk Dong, Michigan State University; *Shifting planting date as an adaptation strategy for agricultural commodities with overwinter storage: an example for potato production in Michigan, USA*
- 15 Minutes * Madeline K Wolfe, ; Jonathan M Winter, ; Samuel Purdom, ; Trevor Partridge, ; Lily Ding, ; *The Potential of Heat-Tolerant Corn to Reduce Climate Change Impacts on US Agricultural Production*
- 15 Minutes * Olivia Z Cameron, Oregon State University; Kelsey Emar, Oregon State University; *Social identity and agricultural decision-making: values, identity, and adaptation in a changing climate*

GIS applications in Education (Sponsored by Geographic Information Science and Systems Specialty Group, Geography Education Specialty Group)

Room: Capitol Ballroom 2, Hyatt Regency, Fourth Floor

Day / Time: Sunday, 03/26/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Michael Gould, Esri and University Jaume I;

CHAIR(S): Michael Gould, Esri and University Jaume I;

Presentations:

- 15 Minutes * Janine Glathar, Bucknell University; *Engaging students in solving real-world transportation problems with GIS*
- 15 Minutes Joyce Kathryn Keranen, James Madison University; S, Paul Rittenhouse, James Madison University; *What Do High School Students Choose To Study If They Know GIS? Examples from the Geospatial Semester*
- 15 Minutes * Zihan Su, Department of Geography and GIS, University of Cincinnati; *The spatiotemporal analysis of drug activities*

GeoAI and Deep Learning Symposium: Geoprivacy and Ethics in Geospatial Data and GeoAI (Sponsored by Digital Geographies Specialty Group, Geographic Information Science and Systems Specialty Group, Spatial Analysis and Modeling Specialty Group)

Track: AAG's GeoEthics Initiative and Related Effort

Room: Capitol Ballroom 3, Hyatt Regency, Fourth Floor

Day / Time: Sunday, 03/26/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Hongyu Zhang, McGill University; Junghwan Kim, Virginia Tech; Majid Hojati, Wilfrid Laurier University; Jinmeng Rao, University of Wisconsin-Madison;

CHAIR(S): Hongyu Zhang, McGill University;

Presentations:

15 Minutes * Ethan D Kyzivat, Department of Earth, Environmental & Planetary Sciences, Brown University; Laurence C Smith, Department of Earth, Environmental & Planetary Sciences, Brown University; *Landsat at 3 m resolution?!? Applying a super resolution model to surface water detection*

15 Minutes * Yifan Sun, ; Qianheng Zhang, ; Yuantai Li, ; Bo Zhao, ; *DeepSatellite: A Large-Scale Dataset and Benchmark of Deepfake Satellite Imagery Detection*

15 Minutes * Jue Wang, University of Toronto - Mississauga; Mei-Po Kwan, The Chinese University of Hong Kong; *Evaluation of disclosure risk of individual GPS datasets: Daily activity locations k-anonymity*

15 Minutes * Bert Melix, Department of Geography at Florida State University; *Bayesian Methods to Manage and Reduce Differential Privacy Uncertainty*

15 Minutes * Jinmeng Rao, University of Wisconsin-Madison; *Toward Decentralized Geospatial Applications via Secure and Private Deep Learning*

Understanding and evaluating equity and justice in community-based planning for climate adaptation (Sponsored by No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies

Room: Capitol Ballroom 4, Hyatt Regency, Fourth Floor

Day / Time: Sunday, 03/26/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Veronica Olivotto, The New School, Urban Systems Lab;

CHAIR(S):

Presentations:

15 Minutes * Natalie Gulsrud, University of Copenhagen; Megan Maurer, University of Copenhagen; Christopher Raymond, University of Helsinki; Anton Stahl Olafsson, University of Copenhagen; Ping Chang, University of Copenhagen; Timon McPhearson, The New School; Erik Andersson, University of Helsinki; Arjen Buijs, Wageningen University; Romina Rodella, Södertörn University; Kati Vierikko, Syke; Elina Nyberg, Syke; Leena Kopperoinen, Syke; Silviya Korpilo, University of Helsinki; *Cues to "care-full" justice in Nature-based Solutions*

15 Minutes * Maria Ruiz de Gopegui, Urban Systems Lab, The New School; Basque Centre for Climate Change (BC3); Barcelona Lab for Urban Environmental Justice & Sustainability (BCNUEJ) - ICTA-UAB; *Assessing Climate Justice in urban public space adaptation: Framework proposal and pilot test in Hunters Point South Park, NYC*

15 Minutes * Sarah E Walker, Colorado State University, University of Colorado Boulder; * Karen Bailey, University of Colorado Boulder; Elizabeth Smith, The Nature Conservancy; Natalie Bennett, University of Colorado Boulder; Tyler Nuckols, Colorado University Boulder; *Understanding the interactions between flooding adaptation, equity, and community well-being in rural NY*

15 Minutes * Veronica Olivotto, The New School, Urban Systems Lab; *A Senses of Justice and Contextual Equity Approach to Inform Land Restoration following Buyouts in Edgemere's Floodplain*

Author Meets Critics: Living with Oil and Coal: Resource Politics and Militarization in Northeast India by Dolly Kikon (Sponsored by Cultural and Political Ecology Specialty Group, Energy and Environment Specialty Group, Indigenous Peoples Specialty Group)

Theme: Toward More Just Geographies

Room: Capitol Ballroom 5, Hyatt Regency, Fourth Floor

Day / Time: Sunday, 03/26/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Mabel Gergan, Vanderbilt University;

CHAIR(S): Tyler McCreary, Florida State University;

Presentations:

15 Minutes *Author Meets Critics: Living with Oil and Coal: Resource Politics and Militarization in Northeast India by Dolly Kikon*

Non-Presenting Participants:

Panelist

Sara Smith, University of North Carolina at Chapel Hill;

Panelist

Dolly Kikon, University of Melbourne;

Discussant

Tyler McCreary, Florida State University;

Panelist

Kalyanakrishnan (Shivi) Sivaramakrishnan, Yale;

Panelist

Tanmoy Sharma, Yale;

Panelist

Phurwa Gurung, University of Colorado-Boulder;

Panelist

Andrea Nightingale, University of Oslo;

HRDSG Resilience and Adaptation 1 (Sponsored by Hazards - Risks - and Disasters Specialty Group)

Theme: Toward More Just Geographies

Room: Capitol Ballroom 6, Hyatt Regency, Fourth Floor

Day / Time: Sunday, 03/26/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Tracy Whelen, Travelers; Sahar Derakhshan, University of California, Los Angeles (UCLA);

CHAIR(S): Tracy Whelen, Travelers; J. Leah Jones-Crank, Columbia University;

Presentations:

15 Minutes * Sandra Jo Garren, University of South Florida- Tampa; Annetta Centrella-Vitale, Hofstra University; *Community Resilience Assessment and Geospatial Analysis of Suburban Nassau County, Long Island, New York from 2000 to 2020*

15 Minutes * Seth Guikema, University of Michigan; *Access, Equity, and Resilience*

15 Minutes * Don Jonsson, Austin Community College; *Are The Lost Pines Lost?*

15 Minutes * Ignatius Cahyanto, University of Louisiana at Lafayette; Aaron J Kingsbury, Maine Maritime Academy; Desideria CW Murti, Atma Jaya University, Yogyakarta; *Enhancing destination resilience with drones, participatory mapping, and GIS: Lessons Learned*

15 Minutes * Leah Jones-Crank, Columbia University; *Qualitative Comparative Analysis of Nexus Governance in U.S. Resilience Plans*

HRDSG Hazards in Mountainous Regions (Sponsored by Hazards - Risks - and Disasters Specialty Group, Mountain Geography Specialty Group)

Room: Capitol Ballroom 7, Hyatt Regency, Fourth Floor

Day / Time: Sunday, 03/26/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Tracy Whelen, Travelers; Sahar Derakhshan, University of California, Los Angeles (UCLA);

CHAIR(S): Tracy Whelen, Travelers; Sahar Derakhshan, University of California, Los Angeles (UCLA);

Presentations:

15 Minutes * Lindsey Rotche, University of New Mexico; Yolanda C Lin, University of New Mexico; *Human-Centered Avalanche Susceptibility Mapping (H-CASM): Shifting the cartographic emphasis of backcountry avalanche susceptibility maps*

15 Minutes * Bayes Ahmed, University College London (UCL); S. M. R. Arfanul Alam, US Forest Service, International Programs, Bangladesh; Imtiaz Ahmed, University of Dhaka, Bangladesh; Peter Sammonds, University College London (UCL); *Landslide disasters in Bangladesh: Narratives from key informants*

15 Minutes * Daniel Moscovici, Stockton University; *Is there a Link Between ski resort closures and Climate Change in North America*

15 Minutes * Shobha Yadav, West Virginia University; Jamie Shinn, West Virginia University; Aaron Maxwell, West Virginia University; *The Critical Physical Geography in the Tibetan Plateau*

Sustainable and inclusive development in left-behind places I (Sponsored by No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies

Room: Virtual 1

Day / Time: Sunday, 03/26/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Robert Hassink, Kiel University; Michaela Tripl, University of Vienna; Maximilian Benner, University of Vienna;

CHAIR(S): Maximilian Benner, University of Vienna;

Presentations:

15 Minutes * Simon Baumgartinger-Seiringer, ; Michaela Tripl, ; Maximilian Benner, ; *Green and inclusive path development: the twin challenge for disadvantaged regions*

15 Minutes * Sarah SanGiovanni, Clark University; *Infrastructuring place for sustainable community re-investment*

15 Minutes * Huiwen Gong, ; Yu Zhen, ; Christian Binz, ; Bernhard Truffer, ; *Beating the casino: Conceptualizing a 'third route' to regional development*

15 Minutes * Young Rae Choi, Florida International University; *From Developmental State to Developmental Desire: Unpacking the politics of left-behindness in Saemangeum, South Korea*

Radical Food Geography 2 (Virtual) (Sponsored by Cultural and Political Ecology Specialty Group, Geographies of Food and Agriculture Specialty Group, Socialist and Critical Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Virtual 3

Day / Time: Sunday, 03/26/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Kristin Reynolds, The New School; Colleen Hammelman, UNC Charlotte; Charles Levkoe, Lakehead University;

CHAIR(S): Kristin Reynolds, The New School;

Presentations:

5 Minutes *Radical Food Geography 2 (Virtual)*

Non-Presenting Participants:

Panelist

Sudha Nagavarapu, Sangtin;

Panelist

Christine Añonuevo, University of Northern British Columbia;

Discussant

Brittany Jones, Independent Scholar;

Panelist

Joshua Sbicca, Colorado State University;

Transportation Justice 3: Methods in Transportation Equity Analysis (Sponsored by Transportation Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Virtual 4

Day / Time: Sunday, 03/26/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Hannah King, University of California, Los Angeles; Joshua Davidson, University of Pennsylvania;

CHAIR(S): Hannah King, University of California, Los Angeles;

Presentations:

- 15 Minutes Reem Cherif, Trinity College Dublin; *15-Minute City Model: Sustainable Mobility, Climate Action, and Just transition*
- 15 Minutes * Rafael H. M. Pereira, Institute for Applied Economic Research – Ipea; Diego Bogado Tomasiello, Institute for Applied Economic Research – Ipea; Daniel Herszenhut, Institute for Applied Economic Research – Ipea; João Lucas Albuquerque Oliveira, Institute for Applied Economic Research – Ipea; Carlos Kaue Vieira Braga, Institute for Applied Economic Research – Ipea; *A time interval metric for cumulative opportunity accessibility*
- 15 Minutes * Hannah Hook, ; *Gender differences in travel experiences*
- 15 Minutes * Fernanda Naverro, Technical University of Munich; David Duran-Rodas, Technical University of Munich; Benjamin Büttner, Technical University of Munich; *A serious board game for spreading awareness and empathy towards vulnerable-to-exclusion users of mobility hubs.*
- 15 Minutes * Paromita Nakshi, University of Toronto; Matthew Palm, University of Toronto Scarborough; Elnaz Yousefzadeh Barri, University of Toronto; Steven Farber, University of Toronto Scarborough; Michael Widener, University of Toronto; *Measuring the impact of transport poverty and TRSE on different population groups: Findings from a systematic review of academic literature*

Campus food systems 1 (Sponsored by Geography Education Specialty Group, No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies

Room: Virtual 6

Day / Time: Sunday, 03/26/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Michael Classens, University of Toronto; Nicole Spiegelaar, University of Toronto; Mike Lawler, University of Toronto;

CHAIR(S): Michael Classens, University of Toronto;

Presentations:

- 15 Minutes * Tarran Maharaj, St Paul's University; *Capitalization & Commodification of International Students: A "New" Breed of Migrant Farm Workers*
- 15 Minutes * Marie-Josée Massicotte, Political Science, Univ of Ottawa, Canada; *What's the point? The impact of post-secondary student food activism on Canadian campuses*
- 15 Minutes * Michael Lawler, University of Toronto; *From leader to laggard: examining the resilience of progressive food values at the University of Toronto*

Non-Presenting Participants:**Panelist**

Tarran Maharaj, Saint Paul University;

Panelist

Marie-Josée Massicotte, University of Ottawa;

Panelist

Liat Margolis, University of Toronto;

Panelist

Mike Lawler, University of Toronto;

Citizenship, Mobility, and Diaspora (Sponsored by No Sponsor Group Associated with this Session)

Room: Virtual 9

Day / Time: Sunday, 03/26/2023; 8:30 AM - 9:50 AM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Sofia Ntaliou, University College Dublin; *Following Ariadne's thread to the local citizenship theory*
- 15 Minutes * Sara Moya, UCLA; *Viajando sin Papeles: How Love, Memory, and Nostalgia Permeate Air Space*
- 15 Minutes * Eunbi Park, Graduate School of Environmental Studies, Seoul National University; *Migrant Worker Infrastructural Politics: Unfree Labor Relations and Housing Infrastructures in South Korea*
- 15 Minutes * Emma Wolfgram, UC Berkeley Geography; *Oneiric Church - A Process of (dis)embodiment*
- 15 Minutes * Clarissa Campos, Federal University of São João del-Rei, Brazil; * Thiago Canetti, Federal University of Minas Gerais, Brazil; Vinicius Vieira, Federal University of São João del-Rei, Brazil; Phillipe Urvoy, Federal University of Minas Gerais, Brazil; *Mapping the Squatting Movement in a Brazilian Metropolitan Region: Transnational theories for translocal politics*

Memory and Narrative (Sponsored by No Sponsor Group Associated with this Session)

Room: Virtual 11

Day / Time: Sunday, 03/26/2023; 8:30 AM - 9:50 AM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Douglas L Allen, Unaffiliated; Christabel Devadoss, Middle Tennessee State University; *Symbolic Transference: Public Symbols and the Spatiality of Affective Resonance*
- 15 Minutes * Meg Roland, Linn-Benton College; *The Behaim Globe: GeoHumanities and the 15th Century*
- 15 Minutes * Janet Adomako, Cal Poly Humboldt; *"We are entitled to take what belongs to us": Indigenous land ontologies and persistent informality in Ghana's small-scale mining*
- 15 Minutes * Kwame Adovor Tsikudo, Thomas Jefferson University; *A national project? Creative destruction, Pentecostalism, and the spectacle of Ghana's national cathedral*
- 15 Minutes * homa hedayat, The Faculty of Environmental & Urban Change (EUC), York University; Roger Keil, The Faculty of Environmental & Urban Change (EUC), York University; L.Anders Sandberg, The Faculty of Environmental & Urban Change (EUC), York University; *Representation of Street Names and Monuments in the Public Places: A Toponymic study of Toronto*

Mobility and Entrapment: Progressive Politics and the Carceral Geography of the Urban Poor (Sponsored by Political Geography Specialty Group, Qualitative Research Specialty Group)

Theme: Toward More Just Geographies

Room: Virtual 13

Day / Time: Sunday, 03/26/2023; 8:30 AM - 9:50 AM

ORGANIZER(S):

CHAIR(S): Tali Ziv, Johns Hopkins;

Presentations:

15 Minutes *Mobility and Entrapment: Progressive Politics and the Carceral Geography of the Urban Poor*

Non-Presenting Participants:

Panelist

Nicole Nguyen

Discussant

E.C. Kaufman

Panelist

Dillon Mahmoudi, UMBC Geography;

Panelist

Alicia Sabatino, UMBC Geography;

Panelist

Shreya Subramani

Panelist

Tali Ziv

Introduction

Michelle Munyikwa

2023 Asian Geographer Annual Lecture by Ayona Datta (Sponsored by Asian Geography Specialty Group)

Room: Virtual 14

Day / Time: Sunday, 03/26/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Jiang Xu, Editor-in-Chief, Asian Geographer; Calvin King Lam Chung, Editorial Manager, Asian Geographer;

CHAIR(S): Jiang Xu, CUHK (The Chinese University of Hong Kong);

Presentations:

55 Minutes * Ayona Datta, University College London; *Territorial politics in the informational periphery*

WS4_2 Exploring Mental Health and the Academy (Sponsored by Mental Health Affinity Group)

Room: Savoy, Sheraton, I.M. Pei Tower, Majestic Level

Day / Time: Sunday, 03/26/2023; 9:00 AM - 11:00 AM

ORGANIZER(S):

CHAIR(S):

Presentations:

Minutes *WS4_2 Exploring Mental Health and the Academy*

THE POLITICS AND TENSIONS OF PUBLISHING: A DIALOGUE BETWEEN EDITORS OF GEOGRAPHY (Sponsored by Black Geographies Specialty Group)

Theme: Toward More Just Geographies

Track: Black Geographies Specialty Group Curated Track

Room: Century, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Sunday, 03/26/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Priscilla McCutcheon, University of Kentucky;

CHAIR(S): Priscilla McCutcheon, University of Kentucky;

Presentations:

15 Minutes *THE POLITICS AND TENSIONS OF PUBLISHING: A DIALOGUE BETWEEN EDITORS OF GEOGRAPHY*

Non-Presenting Participants:

Panelist

Camilla Hawthorne, University of California Santa Cruz;

Panelist

Jack Giesecking

Panelist

Priscilla McCutcheon, University of Kentucky;

Panelist

Elizabeth Ault, Duke Press;

Health and Medical Geography (Sponsored by No Sponsor Group Associated with this Session)

Room: Colorado, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Sunday, 03/26/2023; 10:20 AM - 11:40 AM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 13 Minutes * Tora Johnson, University of Maine at Machias; * Joseph Spiller, University of Southern Maine; * Gray Jones, University of Maine; Katherine Darling, University of Maine at Augusta; Lois-Ann Kuntz, University of Maine at Machias; Tara Casimir, University of Southern Maine; Debra Kantor, University of Maine; Lauren Sachs, Healthy Acadia; Amy Dowley, University of Maine; Rory Morgan, ; Katherine Pontbriand, SEARCH; Bridie McGreavy, University of Maine; Linda Silka, University of Maine; April Kurtz, University of Southern Maine; *Finding a deeper understanding of intertwined health-related challenges in the Downeast shellfishery through mixed-methods, community-engaged research*
- 13 Minutes * Peter Hossler, Rhodes College; *Harm Reduction and the "Radical" Politics of the US South*
- 13 Minutes * Mei Yang, Texas State University; Vagheesh M. Narasimhan, The University of Texas at Austin; F. Benjamin Zhan, Texas State University; *High polygenic risk score is a risk factor associated with colorectal cancer based on data from the UK Biobank*
- 15 Minutes * Sukanya Das, University of Tennessee, Knoxville.; Madhuri Sharma, University of Tennessee; *WOMEN, HEALTHCARE AND DOMESTIC VIOLENCE: A PARADOXICAL FATHOM?*
- 13 Minutes * Michael H Norris, Spatial Epidemiology and Ecology Research Lab, Department of Geography, University of Florida; * Jason K Blackburn, Spatial Epidemiology and Ecology Research Lab, Department of Geography, University of Florida; *Of drums and heroin: Anthropogenic spread of anthrose negative Bacillus anthracis*
- 13 Minutes * Sean Casey Reid, University of California, Santa Barbara; *Density, Migration, and Mobility of Mexican Latino Immigrant MSM in the United States*

Near Real-Time Satellite Data and Tools for Earth Science Applications (Sponsored by No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies

Room: Gold, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Sunday, 03/26/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Tian Yao, NASA GSFC;

CHAIR(S): Tian Yao, NASA GSFC; David Green, NASA HQ;

Presentations:

- 15 Minutes * Rachel Soobitsky, Science System and Applications, Inc - NASA Goddard Space Flight Center; *End-User Engagement to Understand NRT and Low Latency EO Data Needs*
- 15 Minutes * Mike Jeffe, Amazon; *Leveraging Open Data for Geospatial Research: A Cloud Perspective*
- 15 Minutes * Tian Yao, NASA GSFC/SSAI; David Green, NASA HQ; *Enhancing Decision Support with Low Latency NASA Earth Observations*
- 15 Minutes * Lindsay Barbieri, USAID GeoCenter; *Applying a Geographic Approach to Development for Supporting Climate Action: A Synthesis and Assessment of U.S. Agency for International Development GeoCenter Projects*

COVID-19, Cities and Inequality 2 (Sponsored by Economic Geography Specialty Group, Regional Development and Planning Specialty Group, Urban Geography Specialty Group)

Track: Economic Geography Specialty Group Highlights and Crisis, Inequality, and Left-Behind Places

Room: Silver, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Sunday, 03/26/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Han Li, University of Miami; Yehua Wei, University of Utah;

CHAIR(S): Han Li, University of Miami; Yehua Wei, University of Utah;

Presentations:

- 15 Minutes * Morteza Karimzadeh, University of Colorado Boulder; Hamidreza Zoraghein, Population Council; Terra McKinnish, University of Colorado Boulder; *Increased Neighborhood-level Socioeconomic Disparity During the Post-Pandemic Economic Recovery*
- 15 Minutes * Youqin Huang, ; Yuanfei Li, ; Rui Li, ; Kai Zhang, ; *The Privilege of Working from Home and Health Disparities during the COVID-19 Pandemic*
- 15 Minutes * Fabian Terbeck, University of South Alabama; Shenjing He, The University of Hong Kong; Rong Cai, Sun Yat-Sen University; *Neighborhoodly help and social capital during the COVID-19 pandemic in major Chinese cities*
- 15 Minutes * Weiye Xiao, Nanjing Institute of Geography and Limnology; *COVID-19 Adaptation of People's Commuting Behavior in A Global City*
- 15 Minutes * Han Li, University of Miami; *COVID-19 and Business Suburbanization in Miami: A Spatiotemporal Analysis*

Research Mentoring V: Thesis/Dissertation Writing and Publications (Sponsored by No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies

Room: Spruce, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Sunday, 03/26/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Julaiti Nilupaer, American Association of Geographers; Coline Dony, American Association of Geographers; Lindsay Naylor, University of Delaware;

CHAIR(S):

Presentations:

15 Minutes *Research Mentoring V: Thesis/Dissertation Writing and Publications*

Non-Presenting Participants:

Introduction

Julaiti Nilupaer, American Association of Geographers;

Panelist

Amber Bosse, MapBosse Co.;

Panelist

Sara Irina Fabrikant, University of Zurich, Switzerland;

Panelist

Nathan S Gill, Texas Tech University;

Panelist

Amy E. Frazier, Arizona State University;

Panelist

Adeyemi Oludapo Olusola, York University;

Panelist

Kate Golebiowska, Northern Institute, Charles Darwin University, Darwin Australia; Goizueta Business School at Emory University, Atlanta;

Indigenous Voices and Geographic Perspectives (Sponsored by No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies

Room: Tower Court A, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Sunday, 03/26/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Jason Post, Tohono O'odham Community College;

CHAIR(S): Jason Post, Tohono O'odham Community College;

Presentations:

15 Minutes * Kathryn Zimmerman, Stand Alone Geographer; *Boys and Hula: Place based learning research, findings, and applications to teaching geography*

15 Minutes * Shoukia van Beek, University of Victoria; *"Your Line, Our Lands: " Creating a Database of Borders that Cross Indigenous Nations and Territories*

Heat Resilient Communities 2: Heat Risk Perceptions and Measurement (Sponsored by Climate Specialty Group, Hazards - Risks - and Disasters Specialty Group, Human Dimensions of Global Change Specialty Group)

Theme: Toward More Just Geographies

Track: Human Dimensions of Global Change Specialty Group Curated Track: Global change and local people

Room: Tower Court B, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Sunday, 03/26/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Sara Meerow, Arizona State University; Kelly Turner, University of California Los Angeles; Theodore Lim, Virginia Tech;

CHAIR(S): Shaylynn Trego, Arizona State University;

Presentations:

15 Minutes * Kirstin Dow, University of South Carolina; Susan L. Cutter, University of South Carolina; Brett Robertson, University of South Carolina; Savannah Baker, University of South Carolina; Michael Hohlfeld, University of South Carolina; Ellis Long, University of South Carolina; *Getting Hotter: Applying the Theory of Planned Behavior to Understanding how Homeless Populations Manage Excessive Heat Risk*

15 Minutes * Yoonjung Ahn, Institute of Behavioral Science, University of Colorado, Boulder; Christopher Uejio, Florida State University; Stefan Leyk, University of Colorado, Boulder; *Heat Related Mortality in Florida: A Case-Crossover Study Investigating Effect Modification by Air conditioning Ownership*

15 Minutes * Peter David Howe, Utah State University; Olga Wilhelmi, NCAR; Mary Hayden, University of Colorado - Colorado Springs; Cassandra O'Lenick, NCAR; *Geographic and demographic variation in risk perceptions of extreme heat and COVID-19*

15 Minutes * Shaylynn Trego, Arizona State University; Sara Meerow, Arizona State University; Kelli Larson, Arizona State University; *A Longitudinal Assessment of Heat Risk Perceptions and Adaptations in Phoenix, Arizona*

15 Minutes * Joshua Huang, Technical University of Munich, KPMG AG; Roland Reitberger, Technical University of Munich; Farzan Banihashemi, Technical University of Munich; Werner Lang, Technical University of Munich; *A novel risk-based design framework for urban heat island: A case study of Kempten, Germany*

2. Methodologies Towards an Elsewhere (Sponsored by Political Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Tower Court C, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Sunday, 03/26/2023; 10:20 AM - 11:40 AM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Reema Cherian, University of California, Davis; *Geography and the Colonial Encounter: World-Writing, Poetic Translation and the Ethics of Elsewhere*
- 15 Minutes * Ateeb Ahmed, University of Minnesota (Twin Cities); *Geographies of nonviolence and anti-militarism in Pakistan.*
- 15 Minutes * Hannah Della Bosca, Sydney Environment Institute, University of Sydney; David Schlosberg, Sydney Environment Institute, University of Sydney; Oli Moraes, RMIT University Melbourne; Rebecca Pearse, Australian National University; Lauren Rickards, RMIT University Melbourne; *Emergent Issues in Q Methodology: Applications, Challenges, and Opportunities for Environmental Research*
- 20 Minutes * Liz Calhoun, University of Minnesota; *Researching Police Use of Data-Driven Technology for Abolitionist Aims: Some Reflections on Methodology*
- 15 Minutes * Ana Vilenica, DIST, Polytechnic and University of Turin and Beyond Inhabitation Lab; *Internationalism as a Research Method: Towards a Tenants International*

Non-Presenting Participants:

Discussant

Keavy McFadden

Feminist Labour Geographies and the Platform Economy 2 (Sponsored by Economic Geography Specialty Group, Feminist Geographies Specialty Group)

Track: Economic Geography Specialty Group Highlights and Feminist and Digital Economic Geographies

Room: Tower Court D, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Sunday, 03/26/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Isabella Stingl, WZB Berlin Social Science Center; Anna Oechslen, Leibniz Institute for Research on Society and Space;

CHAIR(S):

Presentations:

- 20 Minutes * Debangana Bose, University of Cambridge; *From On-demand Work to Temporal Work: Everyday Politics of App-based Food Delivery Workers in a Small Town in India*
- 20 Minutes * Subhashri Sarkar, Department of Humanities and Social Science, Indian Institute of Science Education and Research (IISER), Mohali, Punjab, India; Anu Sabhlok, Department of Humanities and Social Science, Indian Institute of Science Education and Research (IISER), Mohali, Punjab, India; *'She' the taxi driver*
- 20 Minutes * Sofia Daniela Negri, Queen Mary University of London; *Feminine leadership and subjectivities in food delivery platforms in Latin America: a feminist workers' inquiry approach*
- 20 Minutes * Isabella Stingl, WZB Berlin Social Science Center; * Anna Oechslen, Leibniz Institute for Research on Society and Space; *The home as a (digitally mediated) workplace. Comparative perspectives on care work and online freelancing*

Hurricanes 2 (Sponsored by Coastal and Marine Specialty Group, Geomorphology Specialty Group, Hazards - Risks - and Disasters Specialty Group)

Room: Windows, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Sunday, 03/26/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Kam-biu Liu, Louisiana State University;

CHAIR(S): Harry Williams, University of North Texas;

Presentations:

- 15 Minutes * Nicholas S Grondin, University of Tennessee, Knoxville; Kelsey N. Ellis, University of Tennessee, Knoxville; *Trends in Intensity Change and Translation Speed of Landfalling North American Tropical Cyclones*
- 15 Minutes * Corene J Matyas, University of Florida; Zainab Ali, University of Florida; Kimberly Wood, Mississippi State University; Stephanie E. Zick, Virginia Polytechnic University; *An object-based comparison of reflectivity patterns in TC rainbands detected by different radar types*
- 15 Minutes * Zainab Ali, University of Florida; Corene Matyas, University of Florida; Kimberly Wood, Mississippi State University; Stephanie Zick, Virginia Tech; *Comparing Radar Reflectivity Values of Convective and Stratiform Precipitation Retrieved from Satellite- and Ground-based Radars in Tropical Cyclones*
- 15 Minutes * Yao Zhou, Embry-Riddle Aeronautical University; *Assessing environmental conditions associated with spatially varying rainfall structure of North Atlantic tropical cyclones: An object-based climatological analysis*

Environmental Challenges Facing the Great Lakes Region (Sponsored by No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies

Room: Directors Row E, Sheraton, Plaza Building, Lobby Level

Day / Time: Sunday, 03/26/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Patrick Lawrence, University of Toledo;

CHAIR(S): Patrick Lawrence, University of Toledo;

Presentations:

- 15 Minutes * Tanzia Tasneem Ahmed, University of Toledo; *The Dynamics of Land Use Land Cover and Surface Temperature*
- 15 Minutes * Adeyemi Oludapo Olusola, York University; *Above and Below: Perceptions on Drought Dynamics within the Humber-Don River Catchment*
- 15 Minutes * Markia Silverman-Rodriguez, University of Wisconsin-Madison; *Towards a Queer Understanding of Environmental Racism: An Exploration of LGBTQ+ BIPOC Experiences of Environmental (In)justice in Milwaukee, Wisconsin*
- 15 Minutes * Patrick Lawrence, University of Toledo; *Cruise Ships on the Great Lakes: Economic Bonanza or Ecosystem Disaster?*

Advocating for policy change in urban spaces (Sponsored by Human Dimensions of Global Change Specialty Group, Political Geography Specialty Group, Urban Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Directors Row H, Sheraton, Plaza Building, Lobby Level

Day / Time: Sunday, 03/26/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Meghan Klasic, University of Minnesota; Forrest Fleischman, University of Minnesota;

CHAIR(S): Meghan Klasic, University of Minnesota;

Presentations:

15 Minutes * Meghan Klasic, University of Minnesota; Kristen Nelson, University of Minnesota; Forrest Fleischman, University of Minnesota; *The path of least resistance: opportunities for public participation in shaping municipal urban nature rules*

15 Minutes * Audrey Robeson, University of Minnesota; Forrest Fleischman, University of Minnesota; Meghan Klasic, University of Minnesota; Kristen Nelson, University of Minnesota; *Prioritizing Crises in Small Cities: Climate Change Adaptation Barriers in the Minneapolis-Saint Paul Metro Area*

15 Minutes * Linda Esteli Mendez-Barrientos, Josef Korbel School, University of Denver; *Environmental justice, firms, and the state: Actors and advocacy strategies in Peru and Ecuador*

Women in Remote Sensing I (Sponsored by Human Dimensions of Global Change Specialty Group, Remote Sensing Specialty Group)

Track: AAG Careers and Professional Development, AAG Specialty and Affinity Group Highlighted Sessions

Room: Directors Row I, Sheraton, Plaza Building, Lobby Level

Day / Time: Sunday, 03/26/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Jane Southworth, University of Florida; Department of Geography; Kelley Crews, The University of Texas at Austin; Geography & the Environment;

CHAIR(S): Erin Bunting, Michigan State University; Department of Geography, Environment, and Spatial Sciences; Hannah Herrero, University of Tennessee; Department of Geography;

Presentations:

20 Minutes * Jane Southworth, University of Florida; Sadie J Ryan, University of Florida; Hannah V Herrero, University of Tennessee; Reza Khatami, University of Florida; Erin L Bunting, Michigan State University; Mehedy Hassan, University of Florida; Carly S Muir, University of Florida; Peter R Waylen, University of Florida; *Latitudes and Land Use: Global Biome Shifts in Vegetation Persistence Across Three Decades*

20 Minutes * Hannah Victoria Herrero, University of Tennessee; Stephanie A. Insalaco, University of Tennessee; William Barnett Wolfson, Grassroots Guide Service; *Evaluating Ecosystem Degradation and Stakeholder Livelihood in a Marine Protected Area: A Case Study in Mosquito Lagoon, Florida*

20 Minutes * Kelley Crews Meyer, The University of Texas at Austin; *Where Is the Sense in Critical Remote Sensing?*

15 Minutes * Farnaz Kamyab, ; *A Longitudinal Analysis of Neighborhood Life Cycle as a Social-Ecological System*

Graduate Voices in the Lawscape 2 – Legal Ecologies, Climate Justice and Repair (Sponsored by Legal Geography Specialty Group)

Track: Legal Geography Specialty Group Curated Track

Room: Directors Row J, Sheraton, Plaza Building, Lobby Level

Day / Time: Sunday, 03/26/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Paul Druschke, TU Dresden;

CHAIR(S): Carly Griffith, University of Wisconsin-Madison; Sarah Klosterkamp, University of Bonn;

Presentations:

12 Minutes * Ju-Ching Huang, Georgetown Law Center; *The changing landscape of land use legal regimes under sea level rise*

12 Minutes * Brittany Lauren Wheeler, Clark University; *Compensation in Perpetuity? Charting Historic Island Displacement & Geographies of Repair*

12 Minutes * Jared Whear, Syracuse University; *Containment in Circulation: A Legal Political Ecology of Logistics*

12 Minutes * Alexander Diener, University of Kansas; *Relational Geographies of Place Attachment in Kazakhstan's Northern Borderland.*

12 Minutes * Nivedita Tuli, Department of Forests and Wildlife, Government of Delhi; *Planting for Penitence: The Political Ecology of Court-Ordered Tree Plantation Drives in the Central Ridge Forest, New Delhi*

Non-Presenting Participants:

Discussant

Alida Cantor, Portland State University;

Untapped: Fresh Voices in Water Resources Geography - Governance and River Conservation Efforts (Sponsored by Water Resources Specialty Group)

Track: AAG Careers and Professional Development

Room: Governors Square 9, Sheraton, Concourse Level

Day / Time: Sunday, 03/26/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Myung Sik Cho, Michigan State University; Ruopu Li, Southern Illinois University;

CHAIR(S):

Presentations:

15 Minutes * Thien-Kim Bui, ; Rebecca McLain, ; Serina Fast Horse, ; Molly Stenovec, ; Alissa Essig, ; Amelia Webb, ; Kyle Byers, ; *Collaborative governance and the transformation of hydrosocial territory in the Columbia River Basin, United States*

15 Minutes * Prakriti Prajapati, The Pennsylvania State University; *Overcoming an impasse: Exploring the intransigence of freshwater governance institutions in India*

- 15 Minutes * Utkarsh Roy Choudhury, Department of Geography, University of Alabama; *Against the Flow: Unpacking contemporary river and wildlife conservation politics in India*
- 15 Minutes * Christian Fauser, Northern Arizona University; *Barriers Beget Barriers: The Political-Ecological Drivers and Consequences of Fish Barriers in Aquatic Invasive Species (AIS) Management*
- 15 Minutes * Parisa Rinaldi, Universidad de los Andes and the University of British Columbia; *Delaying order: the uncertainties of perpetually planning the Guayuriba river-basin*

Confronting Climate Coloniality - Paper Session 4 (Knowing/Doing) (Sponsored by Cultural and Political Ecology Specialty Group, Human Dimensions of Global Change Specialty Group, Political Geography Specialty Group)

Theme: Toward More Just Geographies
Room: Governors Square 10, Sheraton, Concourse Level
Day / Time: Sunday, 03/26/2023; 10:20 AM - 11:40 AM
ORGANIZER(S): Farhana Sultana, Syracuse University;
CHAIR(S): Prakash Kashwan, Brandeis University;

Presentations:

- 15 Minutes * Charis Enns, ; Brock Bersaglio, ; Ramson Karmushu, ; *Settler Ecologies: Ecological Transformation and the Endurance of Settler Colonialism in Kenya*
- 15 Minutes * Victoria A. Maguire-Rajpaul, Anglia Ruskin University; *Plotting the coloniality of conservation*
- 15 Minutes * Amalia Leguizamon, Tulane University; *Reproducing climate colonialism: The role of conservation NGOs and study-abroad programs*
- 15 Minutes * Preeti Nayak, Ontario Institute for Studies in Education (OISE), University of Toronto; *Thinking with Climate Coloniality in the Classroom: Possibilities for Climate Justice Education*

RSSG John Jensen Distinguished Lecture (Sponsored by Remote Sensing Specialty Group)

Track: AAG Specialty and Affinity Group Highlighted Sessions
Room: Governors Square 11, Sheraton, Concourse Level
Day / Time: Sunday, 03/26/2023; 10:20 AM - 11:40 AM
ORGANIZER(S): Hua Liu, Old Dominion University; Caiyun Zhang, Florida Atlantic University;
CHAIR(S): Hua Liu, Old Dominion University; Caiyun Zhang, Florida Atlantic University;

Presentations:

- 80 Minutes * Karen Seto, Yale University; *How Can Urban Remote Sensing Contribute to the IPCC Special Report on Cities and Climate Change?*

Spatial Histories of Real Estate Data 2 (Sponsored by Digital Geographies Specialty Group)

Theme: Toward More Just Geographies
Room: Governors Square 12, Sheraton, Concourse Level
Day / Time: Sunday, 03/26/2023; 10:20 AM - 11:40 AM
ORGANIZER(S): Ian Spangler, University of Kentucky / Leventhal Map & Education Center; Scott Markley, University of Georgia;
CHAIR(S): Ian Spangler, University of Kentucky / Leventhal Map & Education Center;

Presentations:

- 15 Minutes * Ian Spangler, University of Kentucky / Leventhal Map & Education Center; *Control through cooperation: Data standards, marketization, and the multiple listing service*
- 15 Minutes * Alejandra Bonilla-Mena, Pennsylvania State University; *Challenges of exploring financial political instruments in Latin America - REITs*
- 15 Minutes * Forrest Hangen, Northeastern University; Daniel O'Brien, Northeastern University; *Linking Landlords to Uncover Ownership Obscurity*
- 15 Minutes * John Elrick, Vassar College; *Remote Evictions*
- 15 Minutes * Maedhbh Nic Lochlainn, University of Luxembourg; *The office is dead, long live the office: On data, commercial real estate, and corporate reportage in European financial centres*

In and Beyond Variegated Economies: Pathways, Possibilities and Politics 2 (Sponsored by No Sponsor Group Associated with this Session)

Room: Governors Square 14, Sheraton, Concourse Level
Day / Time: Sunday, 03/26/2023; 10:20 AM - 11:40 AM
ORGANIZER(S): David Beel, Manchester Metropolitan University; Matthew Thompson, Cardiff University;
CHAIR(S): David Beel, Manchester Metropolitan University; Matthew Thompson, Cardiff University;

Presentations:

- 20 Minutes * Elisa T Schramm, University of Vigo; *Variegations within and beyond capitalism? The case of railway cooperatives in France and the UK*
- 20 Minutes * Jelani Munroe, University of Oxford; *Dynamics of Austerity Policy and Public Service Delivery: The Case of the post-2008 Justice System in Jamaica*
- 20 Minutes * Emiliano Cabrera Rocha, University of Cambridge; *Mobilising for Justice in the Amazonian Bioeconomy of Brazil*

Supporting GIS in libraries and academic centers - Advances in geo-enabling scholarship across disciplines. (Sponsored by Geographic Information Science and Systems Specialty Group, Geography Education Specialty Group)

Track: AAG Careers and Professional Development

Room: Governors Square 15, Sheraton, Concourse Level
Day / Time: Sunday, 03/26/2023; 10:20 AM - 11:40 AM
ORGANIZER(S): David Cowen, Esri and University of South Carolina; Angela Lee, Esri;
CHAIR(S): Angela Lee, Esri;

Presentations:

15 Minutes *Supporting GIS in libraries and academic centers - Advances in geo-enabling scholarship across disciplines.*

Non-Presenting Participants:

Panelist

David Cowen, Esri and University of South Carolina;

Panelist

Kevin Dyke

Panelist

Mara Blake

Panelist

Cecilia Smith

Panelist

Miriam Olivares

Panelist

Himanshu Mistry

Teaching Introductory Level Human/World Geography Courses: Best Practices and Reflections (Sponsored by Geography Education Specialty Group)

Track: AAG Careers and Professional Development
Room: Governors Square 16, Sheraton, Concourse Level
Day / Time: Sunday, 03/26/2023; 10:20 AM - 11:40 AM
ORGANIZER(S): Caroline McClure, Georgia State University;
CHAIR(S): Caroline McClure, Georgia State University;

Presentations:

15 Minutes *Teaching Introductory Level Human/World Geography Courses: Best Practices and Reflections*

Non-Presenting Participants:

Panelist

Ashley Allen, SUNY Ononta;

Panelist

Andrew J. Milson, The University of Texas at Arlington;

Panelist

Zebulon Wallace, Minot State University;

Panelist

Cadi Fung, University of Arkansas;

Panelist

David M. Walker, College of Southern Maryland;

Panelist

Jason B. Greenberg, Sullivan University;

Panelist

Jordan Cissell, Samford University;

The Golden Compass Onward: Securing success of foreign-born women faculty in their career, leadership, and life in the United States (Sponsored by No Sponsor Group Associated with this Session)

Room: Governors Square 17, Sheraton, Concourse Level
Day / Time: Sunday, 03/26/2023; 10:20 AM - 11:40 AM
ORGANIZER(S): Jieun Lee, Associate Professor, Geography, GIS, and Sustainability, University of Northern Colorado; Gary Langham, the Executive Director, American Association of Geographers (AAG); Amy Rock, the Executive Director, University Consortium of GIS (UCGIS); Laxmi Ramasubramanian, Professor of Urban and Regional Planning and Interim Associate Dean for Research, College of Social Sciences, San Jose State University;
CHAIR(S):

Presentations:

15 Minutes *The Golden Compass Onward: Securing success of foreign-born women faculty in their career, leadership, and life in the United States*

ESRI4_1 Apply the racial equity and social justice workflow using GIS (Sponsored by No Sponsor Group Associated with this Session)

Room: Columbine, Sheraton, I.M. Pei Tower, Terrace Level
Day / Time: Sunday, 03/26/2023; 10:20 AM - 11:40 AM
ORGANIZER(S):
CHAIR(S):

Presentations:

Minutes ESRI4_1 Apply the racial equity and social justice workflow using GIS

Author Meets Critics - Staple Security: Bread and Wheat in Egypt by Jessica Barnes (Sponsored by Cultural and Political Ecology Specialty Group, Geographies of Food and Agriculture Specialty Group)

Room: Centennial Ballroom A, Hyatt Regency, Third Floor
Day / Time: Sunday, 03/26/2023; 10:20 AM - 11:40 AM
ORGANIZER(S): Annie Shattuck, Indiana University, Bloomington;
CHAIR(S): Annie Shattuck, Indiana University, Bloomington;

Presentations:

15 Minutes *Author Meets Critics - Staple Security: Bread and Wheat in Egypt by Jessica Barnes*

Non-Presenting Participants:

Introduction

Jessica Barnes, University of South Carolina;

Panelist

Aaron Bobrow-Strain, Whitman College;

Panelist

Suzanne Freidburg, Dartmouth College;

Panelist

Timothy Gorman, Montclair State University;

Discussant

Katie Meehan, Kings College London;

Negotiating Placemaking and Socio-Spatial Practices 1 (Sponsored by No Sponsor Group Associated with this Session)

Room: Centennial Ballroom B, Hyatt Regency, Third Floor
Day / Time: Sunday, 03/26/2023; 10:20 AM - 11:40 AM
ORGANIZER(S): Flavia Lake, UCLA Geography; Maritza Geronimo, UCLA Geography; J. Zoe Malot, UCLA Geography; Zachary Frial, UCLA Geography;
CHAIR(S): Zoe Malot, UCLA;

Presentations:

15 Minutes * Maritza Geronimo, UCLA Geography; *Decentralized Urban Gardening: Indigenous Migrant Food Autonomy and Places of Life*

15 Minutes * Zachary Ryan Alba Frial, University of California, Los Angeles; *A Tale of Two Filipinotowns: Cultural Placemaking and Anti-Displacement Work in San Francisco and Los Angeles*

15 Minutes * Flavia Maria Lake, UCLA; *Pandemic as Process: Migrant Entrepreneurs Treading Water*

15 Minutes * J Zoe Malot, University of California, Los Angeles; *Settler Aesthetics- Challenges in Constructing Public Artsapes*

15 Minutes * Savannah Quintana-Eddins, University of New Mexico; *Impacts of urban renewal on Hispanic identity and sense of place in Las Cruces, New Mexico*

Symposium on Human Dynamics Research: Exploring Social Inequality and Segregation with Geospatial Big Data (Sponsored by Cyberinfrastructure Specialty Group, Geographic Information Science and Systems Specialty Group, Spatial Analysis and Modeling Specialty Group)

Theme: Toward More Just Geographies

Track: AAG's GeoEthics Initiative and Related Effort

Room: Centennial Ballroom C, Hyatt Regency, Third Floor

Day / Time: Sunday, 03/26/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Meiliu Wu, University of Wisconsin-Madison; Qunying Huang, University of Wisconsin-Madison; Xinyue Ye, Texas A&M University; David Wong, George Mason University; Xiao Li, University of Oxford; Yang Xu, The Hong Kong Polytechnic University (PolyU);

CHAIR(S):

Presentations:

15 Minutes * Arpit Shah, IIM Bangalore; Anish Sugathan, IIM Ahmedabad; Naveen Bharathi, IIT Bombay; Andaleeb Rahman, Cornell University; Amit Garg, IIM Ahmedabad; Deepak Malghan, IIM Bangalore; *Racialized urban spaces and environmental injustice using high resolution paired data*

15 Minutes * Jonathan Tollefson, Brown University; *What was the role of environmental risk in the early formation of neighborhood-level segregation?*

15 Minutes * Sabina Bhandari, University of Connecticut; Debs Ghosh, University of Connecticut; *The spatial relationship between historical redlining and present-day neighborhood health disparity*

Non-Presenting Participants:

Discussant

Zhaoqi Zhou, Transport Studies Unit, University of Oxford;

Urban Democracy: mobilisation, participation and populism in the city (Sponsored by Political Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Centennial Ballroom F, Hyatt Regency, Third Floor

Day / Time: Sunday, 03/26/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Sam Halvorsen, Queen Mary University of London;
CHAIR(S): Sam Halvorsen, Queen Mary University of London;

Presentations:

- 15 Minutes * Dayna Cueva Alegría, University of Kentucky; *Democratic Spaces and Urban/Rural Water Pollution Governance Through a Collaborative Shift*
- 15 Minutes * Sebastian Gaston Cortesi, Johns Hopkins University; *Contentious Porteños: Competition, Violence, and Electoral Reform in the city of Buenos Aires (1854-1873)*
- 15 Minutes * Sam Halvorsen, Queen Mary University of London; *Territorialising Democracy: strategies of popular participation in the city*
- 15 Minutes * Ross Beveridge, University of Glasgow; Philippe Koch, ZHAW, Zurich; *Seeing democracy like a city*

Non-Presenting Participants:

Discussant

Walter Nicholls, University of California Irvine;

Fluvial Forms and Processes 2: Channel Dynamics (Sponsored by Geomorphology Specialty Group)

Room: Centennial Ballroom G, Hyatt Regency, Third Floor

Day / Time: Sunday, 03/26/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Katherine Lininger, University of Colorado Boulder;

CHAIR(S): Katherine Lininger, University of Colorado Boulder; Kory Konsoer, Louisiana State University;

Presentations:

- 15 Minutes * Sumaiya Tul Siddique, Louisiana State University; Kory Konsoer, Louisiana State University; *Investigation of the effects of longitudinal training walls (LTWs) on two-dimensional flow structure in the Grand River, Michigan (USA)*.
- 15 Minutes * Peng Gao, Syracuse University; Zhiwei Li, WuHan University; Koen Blanckaert, Technische Universität Wien (TU Wien); *Impact of embankments after neck cutoff on flow structure of a highly sinuous meandering bend in the Zoige basin*
- 15 Minutes * Shamusideen Sunday Ayeni, University of North Carolina at Greensboro, United States; Dan Royall, University of North Carolina at Greensboro; *Sensitivity of River Channel Morphology to Streamflow Regimes in Small Piedmont Watersheds*
- 15 Minutes * Pavlowsky T Robert, Missouri State University; Patrick Saulys, Missouri State University; Joshua W Hess, Missouri State University; Scott Lecce, East Carolina University; *Geomorphic response of channel systems to recent climate change in the Ozark Highlands*
- 15 Minutes * Andrew Vanderheiden, Texas A&M University; Inci Güneralp, Texas A&M University; *Deciphering meander scrolls: Connecting the past to the present through hidden paths of meander migration*
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Research as Organizing: Beyond traditional paradigms of action research (Sponsored by No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies

Room: Centennial Ballroom H, Hyatt Regency, Third Floor

Day / Time: Sunday, 03/26/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Dani Aiello, University of Victoria;

CHAIR(S): Jeff Masuda, University of Victoria;

Presentations:

- 15 Minutes *Research as Organizing: Beyond traditional paradigms of action research*

Non-Presenting Participants:

Panelist

Marina Chavez, Simon Fraser University;

Panelist

Dani Aiello, University of Victoria;

Panelist

Jeff Masuda, University of Victoria;

Discussant

Rae Baker, University of Cincinnati;

Discussant

Ashley Hernandez, University of North Carolina at Chapel Hill;

U.S. National Committee for the ICA (Sponsored by No Sponsor Group Associated with this Session)

Room: Silver A/B, Hyatt Regency, Third Floor

Day / Time: Sunday, 03/26/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Aileen Buckley, Esri;

CHAIR(S):

Presentations:

- 80 Minutes *U.S. National Committee for the ICA*
-

Revisiting Critical Visual Methodologies 2 (Sponsored by Cultural Geography Specialty Group)

Room: Mineral Hall A, Hyatt Regency, Third Floor

Day / Time: Sunday, 03/26/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Bea Abbott, University of Kentucky;
CHAIR(S):

Presentations:

- 15 Minutes * Erin Clancy, ; *Follia Senza Genio: dreaming mad archival encounters*
15 Minutes * Sylvia Feghali, University of Colorado, Boulder; *Envisioning Common Presence, Enacting Hopeful Futures :
Connective Journeys through Lebanese Instagram*
15 Minutes * Hardt Bergmann, New Mexico State University; *Desert Hydrologies: exploring water dialogues in the arid West
through participatory photography*
15 Minutes * Bea Abbott, University of Kentucky; *Visualizing Anti-Deterrence Geographies: Migrant-Activist Mobile Mapping and
Collective Evidence-Making Strategies in the Aegean Sea*

Non-Presenting Participants:

Discussant

Nick Lally, University of Kentucky;

**Exposure, Population Sensitivity, and Adaptive Capacity: Understanding Wildland-Urban Interface Vulnerabilities to Water
Infrastructure (Sponsored by Climate Specialty Group, Hazards - Risks - and Disasters Specialty Group)**

Theme: Toward More Just Geographies

Room: Mineral Hall B, Hyatt Regency, Third Floor

Day / Time: Sunday, 03/26/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Jenna Tilt, Oregon State University;

CHAIR(S): Jenna Tilt, Oregon State University;

Presentations:

- 15 Minutes * Andres Schmidt, Oregon State University; Lisa Ellsworth, Oregon State University; Jenna Tilt, ; Mike Gough,
Conservation Biology Institute; *Addressing the Risk of Post-Wildfire Drinking Water Contamination with Deep Convolutional Neural
Networks*
15 Minutes * Eliza Sage Amstutz, Oregon State University; Jenna Tilt, Oregon State University; Liza Ellsworth, Oregon State
University; Andres Schmidt, Oregon State University; Mike Gough, Conservation Biology Institute; *Building WUI Water Distribution
Resilience; Adaptive Capacity, Response, and Recovery to the 2018 Camp Fire and 2017 Tubbs Fire*
15 Minutes * Jenna H Tilt, Oregon State University; *Using Fuzzy Logic to Develop a Localized Social Vulnerability Assessment for
Wildland-Urban Interface Communities*
15 Minutes * Mike Gough, Conservation Biology Institute; *Estimating Socioeconomic Vulnerability through an Interactive Fuzzy
Logic Modeling System*

**The Life and Times of Urban Infrastructure 2 (Sponsored by Cultural and Political Ecology Specialty Group, Feminist Geographies
Specialty Group, Urban Geography Specialty Group)**

Room: Mineral Hall C, Hyatt Regency, Third Floor

Day / Time: Sunday, 03/26/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Josie Wittmer, University of Lausanne; Kathleen O'Reilly, Texas A&M University;

CHAIR(S):

Presentations:

- 15 Minutes * Jennifer Foster, York University; *Post-industrial urban greenspace and the fight to decompose*
15 Minutes * Jonathan Peyton, University of Manitoba; Matt Dyce, University of Winnipeg; *The Nature of Decay in a Settler City*
15 Minutes * Megan Maurer, University of Copenhagen; Natalie Gulsrud, University of Copenhagen; Anton Stahl Olafsson,
University of Copenhagen; *Dirt, time, and the political ecologies of infrastructures-in-the-making in Copenhagen, Denmark*

**Future Directions for Urban Analytics and City Science II: Trajectories and Change (Sponsored by Spatial Analysis and Modeling
Specialty Group)**

Room: Mineral Hall D, Hyatt Regency, Third Floor

Day / Time: Sunday, 03/26/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Alex Singleton, University of Liverpool; Mark Birkin, University of Leeds; Dani Arribas-Bel, University of Liverpool; Nik
Lomax, University of Leeds;

CHAIR(S): Alex Singleton, University of Liverpool;

Presentations:

- 15 Minutes * Jonathan Schroeder, IPUMS, University of Minnesota; *Lost in TIGER Translation: Accounting for Accuracy
Improvements When Modeling Boundary Changes Across Censuses*
15 Minutes * Kate Knowles, IPUMS, University of Minnesota; Jonathan Schroeder, IPUMS, University of Minnesota; *Old Blocks,
New Opportunities: Extending NHGIS Block Data Back to 1980*
15 Minutes * Elizabeth Delmelle, University of Pennsylvania; Isabelle Nilsson, University of North Carolina at Charlotte; Nathan
Duma, University of North Carolina at Charlotte; *Racial and Ethnic Trajectories of Census Tracts across the United States: 1990-2020*
15 Minutes * Na(Richard) Jiang, University at Buffalo; Andrew Crooks, University at Buffalo; *Leveraging Newspapers to
Understand Urban Issues: A Longitudinal Analysis of Urban Shrinkage in Detroit.*
15 Minutes * Emmanouil Tranos, University of Bristol; *Digital economy in the UK: a multi-scalar story of the diffusion of web
technologies*

Alternative methods for quantifying spatiotemporal populations (Sponsored by No Sponsor Group Associated with this Session)

Room: Mineral Hall E, Hyatt Regency, Third Floor
Day / Time: Sunday, 03/26/2023; 10:20 AM - 11:40 AM
ORGANIZER(S): Alan Smith, University of Plymouth;
CHAIR(S): Alan Smith, University of Plymouth; Andy Newing, University of Leeds;

Presentations:

- 15 Minutes * Owen Hibbert, Leeds Institute for Data Analytics (LIDA), University of Leeds; Andy Newing, School of Geography, University of Leeds; *Inferring dwelling occupancy patterns from high temporal resolution water metering data*
- 15 Minutes * Stuart William Ellaway, University of Plymouth; Alan Smith, University of Plymouth; Andy Newing, University of Leeds; Owen Hibbert, University of Leeds; *District level water metering data used to estimate seasonal population change in South West England*
- 15 Minutes * Khan Mortuza Bin Asad, Texas State University; Yihong Yuan, Texas State University; *Impact of Scale on Urban Level Human Movement Pattern Identification Using Texture Analysis*
- 15 Minutes * Tiansheng Tan, University of Minnesota, Twin Cities; *Spatial demography reshapes smart cities under rapid urbanization*
- 15 Minutes * Zurikanen Iddrisu, ; Jean-Claude Thill, ; Behnam Nikparvar, ; *Light Rail Infrastructure and Population Displacement*

Abundant Futures 2 (Sponsored by Cultural and Political Ecology Specialty Group, Human Dimensions of Global Change Specialty Group, Landscape Specialty Group)

Theme: Toward More Just Geographies
Room: Mineral Hall F, Hyatt Regency, Third Floor
Day / Time: Sunday, 03/26/2023; 10:20 AM - 11:40 AM
ORGANIZER(S): Teo Wickland, Brown University; Emma Gaalaas Mullaney, Michigan State University;
CHAIR(S): Teo Wickland, Brown University;

Presentations:

- 15 Minutes * Laura Dev, University of Wisconsin-Platteville; *Interspecies Entwinements: Plant-human relations toward spaces of life*
- 15 Minutes * Nicholas L. Padilla, Western Michigan University; *Landscapes of trauma and enduring indigenities*
- 15 Minutes * Yasmin Ahmed, University of Washington; *Indigenous Food Sovereignty and Industrial Aquaculture in the Pacific Northwest*
- 15 Minutes * Nushrat Jahan, Department of Geography and Planning, University of Toronto; *Who cares? A closer look at the ethics of care in climate justice activism*

Transportation Justice 4: Exploring (Un)Sustainable and (In)Equitable Mobilities: Part I (Sponsored by Transportation Geography Specialty Group)

Theme: Toward More Just Geographies
Room: Mineral Hall G, Hyatt Regency, Third Floor
Day / Time: Sunday, 03/26/2023; 10:20 AM - 11:40 AM
ORGANIZER(S): Joshua Davidson, University of Pennsylvania; Hannah King, University of California, Los Angeles;
CHAIR(S): Joshua Davidson, University of Pennsylvania;

Presentations:

- 15 Minutes * Amandine Craps, Université Libre de Bruxelles; *Are low-cost airlines allowing an equal access to air travel? An empirical approach*
- 15 Minutes * Erik Lunke, Institute of Transport Economics; *Car purchase after childbirth: exploring the impact of public transport accessibility*
- 15 Minutes * Adam Radzimski, Adam Mickiewicz University, Poznań, Poland; *Evaluating the accessibility of social housing by sustainable travel modes: a study in Poznań, Poland*
- 15 Minutes * David Duran-Rodas, Technical University of Munich; Benjamin Büttner, Technical University of Munich; Gebhard Wulfhorst, Technical University of Munich; *Awareing, Assessing, and Addressing: a theoretical planning framework for mitigating mobility injustices - A bike-sharing application -*
- 15 Minutes * Ole B. Jensen, Aalborg University; *Mobility Injustice: Explorations of mobility injustice by design*

Vulnerable Populations and Health Geographies (Sponsored by Digital Geographies Specialty Group, Disability Specialty Group, Health and Medical Geography Specialty Group)

Theme: Toward More Just Geographies
Room: Granite A, Hyatt Regency, Third Floor
Day / Time: Sunday, 03/26/2023; 10:20 AM - 11:40 AM
ORGANIZER(S): Aída Guhlincozzi, University of Missouri;
CHAIR(S): Aída Guhlincozzi, University of Missouri;

Presentations:

- 15 Minutes * Diego F Cuadros, Digital Epidemiology Laboratory, Digital Futures, University of Cincinnati; Claudia M Moreno, Department of Physiology and Biophysics, University of Washington; *Assessing the access to digital services in healthcare underserved communities in the U.S.*
- 15 Minutes * Helena Safron, Florida State University; *Definition and diagnosis within the vernacular architecture of the r/autism subreddit*
- 15 Minutes * Kathleen M Baker, Western Michigan University; Catherine Kothari, WMU Homer Stryker MD School of Medicine; *Housing Stability, Vulnerability and Health in Southwest Michigan*

15 Minutes * Aída Rosalia Guhlincozzi, University of Missouri; Alexandra James, University of Missouri; Sophia Greer, University of Missouri; Mark Palmer, University of Missouri; Aaron Brown, University of Missouri; Kristin Sohl, University of Missouri; Claire McMahon, University of Missouri; *Geographic analysis of autism rates in Missouri school districts: Understanding autism rates amongst vulnerable populations*

Urban Land Systems and Landscapes (Sponsored by Geographic Information Science and Systems Specialty Group, Human Dimensions of Global Change Specialty Group, Remote Sensing Specialty Group)

Room: Agate A, Hyatt Regency, Third Floor

Day / Time: Sunday, 03/26/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Burak Güneralp, Texas A&M University; Jacqueline Vadjunec, Oklahoma State University; Darla Munroe, Lincoln Land Institute; Rinku Roy Chowdhury, Clark University;

CHAIR(S): Carol Campbell, New Mexico State University;

Presentations:

15 Minutes * Burak Güneralp, Texas A&M University; Rakibul Ahasan, Texas A&M University; *Urban land change modeling: Progress and future directions*

15 Minutes * Abir Chaudhuri, Texas A&M University; Rakibul Ahasan, Texas A&M University; Burak Güneralp, Texas A&M University; *Urbanization at the cost of biodiversity? Examining implications of urban growth on habitats and Key Biodiversity Areas in Indonesia*

15 Minutes * Wencong Cui, Florida International University; Burak Güneralp, Texas A&M University; *A Comprehensive Comparison of the Different Land Use/Land Cover Products in Nigeria*

15 Minutes * Hexiang Wang, University of Georgia; Rosanna Rivero, University of Georgia; *Remote sensing using continuous spatial built-up area indices*

15 Minutes * Carol L. Campbell, New Mexico State University; Pablo Viramontes, NMSU; *Trees are the obvious connection: participatory mapping for carbon storage monitoring.*

Everyday life and informality (Sponsored by No Sponsor Group Associated with this Session)

Room: Capitol Ballroom 1, Hyatt Regency, Fourth Floor

Day / Time: Sunday, 03/26/2023; 10:20 AM - 11:40 AM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes * Solinda Morgillo, University of Leicester; *The spatial everyday researched through black methodologies and slowness*

15 Minutes * Erin Siodmak, Tulane University; *On the Knife's Edge: Dissociative dreamscapes and the banality of risk*

15 Minutes * Danna Massielle Gutiérrez Lanza, Michigan State University; *Endorsed transgression: Informality beyond poverty in Managua, Nicaragua*

15 Minutes * Rebecca A. Buller, University of Nebraska-Lincoln; Taylor Livingston, University of Nebraska-Lincoln; *Documenting Motherhood Stories and Stressors during COVID-19*

15 Minutes * Vittoria Totaro, University of New Mexico; *Farmer Training to Grow Stability Among Shifting Landscapes*

Housing justice on stolen land (Sponsored by Urban Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Capitol Ballroom 2, Hyatt Regency, Fourth Floor

Day / Time: Sunday, 03/26/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Naama Blatman, Western Sydney University; David Kelly, RMIT University;

CHAIR(S): Naama Blatman, Western Sydney University; David Kelly, RMIT University;

Presentations:

15 Minutes * Josh Hazelbower, University of St Andrews; *Considering the decolonial potential of land rent narratives*

15 Minutes * Jessi Quizar, University of Washington Tacoma; *(Re)making Property: Settler Logic, Anti-Blackness, and Land Grabs in Detroit*

15 Minutes * David Kelly, RMIT University; Libby Porter, RMIT University; *Mapping the dispossessory lineages of public housing*

15 Minutes * Andrew Crosby, University of Waterloo; *Contesting Domicide: The Financialization of Rental Housing and Property Relations in Settler Societies*

GeoAI and Deep Learning Symposium: Urban Visual Intelligence (Sponsored by Cyberinfrastructure Specialty Group, Geographic Information Science and Systems Specialty Group, Spatial Analysis and Modeling Specialty Group)

Room: Capitol Ballroom 3, Hyatt Regency, Fourth Floor

Day / Time: Sunday, 03/26/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Yuhao Kang, University of Wisconsin-Madison; Fabio Duarte, MIT Senseable City Lab; Filip Biljecki, National University of Singapore; Fan Zhang, Hong Kong University of Science and Technology;

CHAIR(S): Yuhao Kang, University of Wisconsin-Madison; Fabio Duarte, MIT Senseable City Lab;

Presentations:

12 Minutes * Hyunseo Park, Michigan State University; Elizabeth A. Shewark, Michigan State University; CJ Sivak, Michigan State University; Jiayou Zhou, Michigan State University; Peilei Fan, Michigan State University; Ashton M. Shortridge, Michigan State University; Amber L. Pearson, Michigan State University; *Automated quantification of greenspace maintenance level assessment using Street View images and deep learning methods*

- 12 Minutes * Jiyoung Lee, Louisiana State University; Michael Leitner, Louisiana State University; *Understanding Street Theft Hotspots Using Machine Learning and Google Street Image*
- 12 Minutes * Filip Biljecki, Urban Analytics Lab, National University of Singapore; *Crowdsourced street view imagery and urban informatics*
- 12 Minutes * Kee Moon Jang, Massachusetts Institute of Technology; Junghwan Kim, Virginia Tech; *Discovering inequality in green space exposure from street view images: a case study in 25 small- and medium-sized cities in the U.S.*

Health and Medical Geography Specialty Group Keynote Speaker (Sponsored by Health and Medical Geography Specialty Group)

Room: Capitol Ballroom 4, Hyatt Regency, Fourth Floor

Day / Time: Sunday, 03/26/2023; 10:20 AM - 11:40 AM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes *Health and Medical Geography Specialty Group Keynote Speaker*

Non-Presenting Participants:

Introduction

Paul Delamater

Panelist

Kirsten Beyer

Dirt, labor, death and the more-than-human 1 (Sponsored by Animal Geography Specialty Group)

Room: Capitol Ballroom 5, Hyatt Regency, Fourth Floor

Day / Time: Sunday, 03/26/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Annie E.A. Welden, University of Oxford; Hannah Fair, University of Oxford;

CHAIR(S): Annie E.A. Welden, University of Oxford; Hannah Fair, University of Oxford;

Presentations:

- 15 Minutes * E.A. Welden, University of Oxford; *The (Dirty) Labor of Regeneration: Muck, mud, and the making of animal infrastructure*
- 15 Minutes * Hannah Fair, University of Oxford, UK; *Pests, dirt, and work in the more-than-human home*
- 15 Minutes * George Cusworth, University of Oxford; *Dirty interscalar vehicles: soil as depth, as size, as carbon sink*
- 15 Minutes * Anna Notsu, Leiden University; *Lemons, Farmers, and Dying Farm: More-Than-Human Experiences of Degradation at Sicilian Lemon Farms*
- 15 Minutes * Maya Lane, University of Amsterdam; *"I just want them out of me!": Exploring multispecies microbial 'murder' through chronic vaginal infections*

HRDSG Resilience and Adaptation 2 (Sponsored by Hazards - Risks - and Disasters Specialty Group)

Theme: Toward More Just Geographies

Room: Capitol Ballroom 6, Hyatt Regency, Fourth Floor

Day / Time: Sunday, 03/26/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Tracy Whelen, Travelers; Sahar Derakhshan, University of California, Los Angeles (UCLA);

CHAIR(S): Joshua Cousins, SUNY-ESF; Tracy Whelen, Travelers;

Presentations:

- 15 Minutes * Emma Galofré García, University of Colorado at Boulder; Karen Bailey, University of Colorado at Boulder; Katherine Renee Clifford, University of Colorado at Boulder; Seth Arens, Western Water Assessment; Shadia Nagati, University of Colorado at Boulder; Warren Cook, University of Colorado at Boulder; Jordan Lee, University of Colorado at Boulder; Levi Van Pelt, University of Colorado at Boulder; Jordan Matson, Western Colorado University; Rebecca Briesmoore, Western Colorado University; Corrine N. Knapp, University of Wyoming; *Understanding Sense of Place to Support Resilience to Drought & Water Scarcity in the Intermountain West*
- 15 Minutes * Zekun Li, The Ohio State University; *A dynamic examination of the resilience planning and programs at multiple scales in Ohio*
- 15 Minutes * Joshua Cousins, SUNY-ESF; *Infrastructure and Equity: Surveying municipal sustainability and resilience approaches*
- 15 Minutes * Shaughna-Lee Steele, The University of the West Indies; *Challenges and Opportunities for Community Resilience: An Assessment of Coping and Adaptation Strategies to Rainfall Hazards in the Rio Grande Valley, Jamaica*

Speculative Geographies: Science Fiction, Power, and Possibilities (Sponsored by Cartography Specialty Group, Digital Geographies Specialty Group)

Room: Capitol Ballroom 7, Hyatt Regency, Fourth Floor

Day / Time: Sunday, 03/26/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Craig Dalton, Hofstra University; Emma Fraser, University of California, Berkeley; Jim Thatcher, University of Washington - Tacoma;

CHAIR(S):

Presentations:

- 15 Minutes *Speculative Geographies: Science Fiction, Power, and Possibilities*

Non-Presenting Participants:

Panelist

Renee Sieber, McGill University;

Panelist

Jeremy Crampton, Newcastle University;

Panelist

Kafui Attah, City University of New York;

Panelist

Jim Thatcher, University of Washington - Tacoma;

Panelist

Craig Dalton, Hofstra University;

Introduction

Emma Fraser, University of California, Berkeley;

Hazards, Risks, and Disasters Poster Session (Sponsored by Hazards - Risks - and Disasters Specialty Group)

Theme: Toward More Just Geographies

Room: Plaza Ballroom, Sheraton, Concourse Level - Exhibit Hall

Day / Time: Sunday, 03/26/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Tracy Whelen, Travelers; Sahar Derakhshan, University of California, Los Angeles;

CHAIR(S): Tracy Whelen, Travelers; Sahar Derakhshan, University of California, Los Angeles;

Presentations:

- 0 Minutes * Ella Speidel, Salem State University; *Boston Zoning Needs Sustainability*
- 0 Minutes * Ben Crawford, University of Colorado Denver; Makoto Nakayoshi, Tokyo University of Science; Yuya Takane, Japan National Institute of Advanced Industrial Science and Technology; Kylie Wagner, University of Colorado Denver; *Characterizing roof albedo for cool roof strategies to mitigate urban heat*
- 0 Minutes * Siona A Roberts, University of Utah, Geography Department; Thomas J Cova, University of Utah, Geography Department; *An Algorithm for Finding Safe Routes in Wildfire*
- 0 Minutes * Yuki Iwai, Nihon University; *Analysis of Tsunami Evacuation from Combined Effects of Spatiotemporal and Personal/Social Characteristics*
- 0 Minutes * Daniel Kraemer, University of Connecticut; Christopher Burton, University of Connecticut; *Approaches to modeling physical risk and social vulnerability: a literature review*
- 0 Minutes * Cooper Corey, The University of Alabama; *Are Certain Cities Tornado Magnets?*
- 0 Minutes * Angeli Richard, California State University, San Bernardino; Dr. Yolonda Youngs, California State University, San Bernardino; *Assessing Long-Term Climate Risks and Future Impacts on Refugee Camps*
- 0 Minutes * Ernest Baffour Tweneboaa, Department of Geography, Environment and Tourism, Western Michigan University, Kalamazoo.; Catherine Kothari, Western Michigan University, Homer Stryker MD School of Medicine; Kathleen M Baker, Department of Geography, Environment, and Tourism; *Assessing the association between crime and health in Kalamazoo County (2012-2016)*
- 0 Minutes * Mitchell Snyder, UC Davis; Katheryn Conlon, UC Davis; Mira Miles, UC Davis; Irva Hertz-Picciotto, UC Davis; *Assessing Wildfire Survivors' Needs and Impacts Following 2017 and 2018 Northern California Wildfires*
- 0 Minutes * Yunliang Meng, Central Connecticut State University; *Burglary Rates and Neighborhood Contextual Characteristics: A Case Study in Hartford, Connecticut*
- 0 Minutes * Halley B Hughes, University of Arizona School of Geography, Development, and Environment; Mark Kear, University of Arizona School of Geography, Development, and Environment; *Communicating convergence research: home thermal security in manufactured housing communities*
- 0 Minutes * John Edward Knowles-Kellett, Shippensburg University; Claire A Jantz, Shippensburg University; Mary Ann Leidigh, Shippensburg University; *Community Climate Resilience Assessment in a Rural Pennsylvania Community*
- 0 Minutes * Sara Ludwick, University of California, Davis; *Community Wildfire Resilience*
- 0 Minutes * Ellen Ren, Environmental Science Department, Barnard College; Elizabeth Cook, Environmental Science Department, Barnard College; *Cool Neighborhoods NYC: A Neighborhood and Microclimate Analysis of 2018-2019 Heat Waves in NYC*
- 0 Minutes * Jacob Napieralski, University of Michigan - Dearborn; * Atreyi Guin, University of Michigan - Dearborn; * Catherine Sulich, University of Michigan - Dearborn; *Dead and Buried: The potential impact of stream and wetland destruction on flood risk in historically relined neighborhoods*
- 0 Minutes * Isabella Kemp, National Oceanic and Atmospheric Administration (NOAA); Ryan T Ellis, National Weather Service (NWS); Casey Dail, National Weather Service (NWS); Shane Kearns, National Weather Service (NWS); *Defining and Identifying Vulnerable Communities: A Practical Guide for Weather Forecast Offices*
- 0 Minutes * Sk Nafiz Rahaman, Graduate Student, Department of Geosciences, Auburn University; Jake Nelson, Professor (Assistant), Department of Geosciences, Auburn University; *Developing a geospatial model to identify private well contamination risk in Alabama*
- 0 Minutes * Niamh Metcalf, Southern Illinois University Edwardsville; *Distribution of convective wind casualties and comparison with warning thresholds*
- 0 Minutes * Deseret Weeks, University of California Merced; *Visualizing the limits to growth and pollution exposure risk in the neoliberal nexus*
- 0 Minutes * Maya Dutta, Columbia University; Elizabeth Cook, Barnard College; Pablo Herreros Cantis, The New School; Timon McPhearson, The New School; Ahmed Mustafa, The New School; Jen Ventrella, The New School; *Environmental justice implications of ecosystem service distribution for New York City future scenarios in 2100*
- 0 Minutes * Nadia Alzoqari, Louisiana State University; Jill C Trepanier, Louisiana State University; *Extreme Tornado Distribution in Louisiana*
- 0 Minutes * Katha Patel, ; Shahinoor Rahman, ; *Fine Resolution Mapping Of Air Quality in Jersey City*
- 0 Minutes * Nicholas Matesanz, University of Michigan-Dearborn; Jacob Napieralski, University of Michigan-Dearborn; Catherine Sulich, University of Michigan-Dearborn; Atreyi Guin, University of Michigan-Dearborn; *Gone but not forgotten: The impact of buried streams and wetlands on flood risk in urbanized landscapes*

- 0 Minutes * M Shahriar Sonet, Department of Geosciences, Texas Tech University; Salit Chakma, Bangladesh University of Professionals; *Impact Assessment of Community Vulnerability in Cyclone Bulbul and Analyzing Change Detection Impacts by Geospatial Techniques*
- 0 Minutes * Najiba Rashid, Oregon State University; *Impact of Post-disaster Debris on Coastal Communities of Cascadia Subduction Zone along Newport to Astoria*
- 0 Minutes * Kevin Denilson Ramos, University of Utah Department of Geography; Amanda Bakian, University of Utah; Jim VanDerslice, University of Utah; *Land Surface Temperatures and Suicide Prevalence in Utah*
- 0 Minutes * Ariana Henry, Vassar College; * Dina Onish, Vassar College; *Mapping Material Flows in The Hudson Valley*
- 0 Minutes * Ansleigh Bright, Department of Geosciences Auburn University; *Nature as a Privilege: Assessing the differences in neighborhood greenspace and benefits for climate resilient communities*
- 0 Minutes * Donald G. Sullivan, University of Denver; *Patterns of accumulation of plastics and other trash on beaches on the Baja California peninsula*
- 0 Minutes * Michelle Ruiz, University of Florida; *SoVI in SoFLA: Reframing the Social Vulnerability Index (SoVI) for South Florida*
- 0 Minutes * Alexandra Dwyer, Hobart and William Smith Colleges, Geneva, NY; Brooke Carney, NOAA National Sea Grant Office; Alison Krepp, (NOAA) National Sea Grant Office; *Spatially Depicting Sea Grant Projects Along the West Coast: An Equity Assessment*
- 0 Minutes * Weizhi Li, Clark University; *The Effect of Landscape Characteristics and Climate Variables on West Virus Infection Risk in Massachusetts*
- 0 Minutes * Rachel M Clarke, Utah State University; *The Effect of Social Media sharing of Climate Change experiences on Opinions and Behavior."*
- 0 Minutes * Anthony Hall, Auburn University; * Sandor Ricketts, University of Connecticut; Christopher Burton, University of Connecticut; *The Development of Metrics for Measuring the Resilience of Coastal Businesses along the Alabama and Mississippi Working Waterfront*
- 0 Minutes * Keith A. Bremer, Fort Hays State University; * Diane Nunez, Fort Hays State University; Joshua Knolla, Enertech; Josie Hemphill, Strasburg High School; *Tsunami Evacuation Areas of the Big Island of Hawaii*
- 0 Minutes * Caroline Ruto, Kansas State University; *Vulnerability to drought: A case study of Northern Kenya*
- 0 Minutes * Aidan Santerre, Salem State University; *Colorado River Basin Water Management and Augmentation*
- 0 Minutes * Megan S. Porter, Texas Tech University; *When They Knew: How information sources used by Nashville's Black and Brown residents affected when they become aware of tornadoes during the March 2-3, 2020 tornado outbreak*
- 0 Minutes * Farina Maqbool, University of Agriculture Faisalabad, Pakistan; *Impact of Climate Change and Coping Strategies in Context of Agriculture: A Study in Rajanpur District of Punjab, Pakistan*
- 0 Minutes * Indumati Roychowdhury, UC Davis; *Restored and Natural Wetlands: Flood Mitigation in the Climate Change Era*
- 0 Minutes * George Kwadwo Gyan, Texas Tech University; Kojo Sabah Baisi-Ainoo, ; *Using G.I.S as a tool to help combat fire-outbreak within Kumasi Metropolis-Ghana.*
- 0 Minutes * Diane Nunez, Fort Hays State University; * Keith Bremer, Fort Hays State University; Joshua M Knolla, Fort Hays State University; Josie A Hemphill, FHSU Alum; *Using GIS to locate Tsunami Evacuation Zones for the Big Island of Hawaii*
- 0 Minutes * Kylee Jennings, Kansas State University; Susmita Rishi, Kansas State University; Shakil Bin Kashem, Kansas State University; *Mobile Home Parks, equitable planning, and floods: A Look at MHPs in Riley County, Kansas*
- 0 Minutes * Catherine Sulich, University of Michigan - Dearborn; Jacob Napieralski, University of Michigan - Dearborn; Paul Draus, University of Michigan - Dearborn; *Sticking it to Flooding: Urban Acupuncture as a Tool for Alley Improvement Mapping and Stormwater Management*
- 0 Minutes * Mohammad Siddiquir Rahman, The University of Alabama; Jason C Senkbeil, The University of Alabama; *Trends in extreme precipitation events (EPE) in the Southeastern United States*
- 0 Minutes * Samantha Camarda, Louisiana State University; Vincent Brown, Louisiana State University; Barry Keim, Louisiana State University; Jill Trepanier, Louisiana State University; *Translation Speed Influence on Tropical Cyclone Storm Surge Generation Along the Gulf of Mexico Coast*
- 0 Minutes * Hannah Sirianni, East Carolina University; Thad Wasklewicz, Stantec; Burrell Montz, East Carolina University; Paul Gares, East Carolina University; Scott Curtis, The Citadel; *Bluff shoreline erosion processes and development vulnerability in the Neuse River Estuary, North Carolina*
- 0 Minutes * Jenna Warner, University of Oklahoma Dept. Geography & Environmental Sustainability; Travis Gliedt, University of Oklahoma Dept. Geography & Environmental Sustainability Associate Professor; *Long-Range Water Municipality Planning Perceptions in Oklahoma and Texas*
- 0 Minutes * Md Masudur Rahman, New Mexico State University; Michaela Buenemann, New Mexico State University; *Water security mapping and modeling: a systematic review*
- 0 Minutes * Delaney Wellington, Barnard College; Lauren Zakari, Barnard College; Logan Brenner, Barnard College; Elizabeth Cook, Barnard College; *Recording Individually Experienced Heat Stress During a NYC Heatwave: What Our Weather Forecasts Cannot Quantify*
- 0 Minutes * Justin Schoof, Southern Illinois University; Saidat Rasaq-Balogun, Southern Illinois University; *Spatiotemporal Analysis of United States Wet-Bulb Globe Temperature (WBGT) Extremes Derived from ERA5 Reanalysis Data*
- 0 Minutes * S. Lucille Blakeley, UCSB; Stuart Sweeney, UCSB; *Too Hot to Handle: When Heat Stress Negatively Impacts Work Habits in Senegal*
- 0 Minutes * Danielle Hall, Clark University; *An analysis of the utility of low-cost air quality sensors in monitoring PM 2.5 distribution in Providence, Rhode Island*
- 0 Minutes * Sana Mirza, Montclair State University; Archana Prasad, Montclair State University; Isamar Cortes, Montclair State University; *Implementation of green infrastructure practices to minimize influences of climate change on hydrology and water quality in the Arthur Kill watershed, New Jersey*
- 0 Minutes * Lynden Abernathy, ; * Kirsten Sanders, ; * Abigail Henrie, ; Ruth Kerry, ; Josh LeMonte, ; *Investigating Links between Asthma Rates, Purple Air Network Air Quality Data and Soil Toxic Heavy Metal Distributions*

0 Minutes * Haorui Zhou, UC Santa Barbara Department of Geography; * Harry Hebel, UC Santa Barbara Department of Geography; Kathy Baylis, UC Santa Barbara Department of Geography; *Methods of Assessing Air Pollution and Economic Development in Colombia*

0 Minutes * Namrata Chatterjee, University of Denver; *Temporal analysis of light pollution levels of cities of the world*
Minutes * MATTHEW NOTO, Oregon State University; *Transdisciplinary Cooperation for Dune Management Between Coastal Managers and Communities Along the Oregon Coast*

Minutes * Prabish Khadka Chhetri, ; * Aidelokhai Akhigbe, ; Timothy Gaskins, ; Dr. Saeideh Gharehchahi, ; *Flood Vulnerability Analysis of Calhoun County Alabama*

Disturbances, Hazards, and Environmental Change (Sponsored by No Sponsor Group Associated with this Session)

Room: Plaza Ballroom, Sheraton, Concourse Level - Exhibit Hall

Day / Time: Sunday, 03/26/2023; 10:20 AM - 11:40 AM

ORGANIZER(S):

CHAIR(S):

Presentations:

Minutes * Kathrine Vandenberg, University of Wisconsin Eau Claire; Maggie Guetschow, University of Wisconsin Eau Claire; Harry M Jol, University of Wisconsin Eau Claire; Andy Breckenridge, University of Wisconsin Superior; John B Swenson, University of Minnesota Duluth; Paul Treuer, Park Point Community Club; *Foredune Erosion on the Duluth-Superior Barrier System: A GPR Analysis*

Minutes * Sarah Pettyjohn, University of North Texas; Erin Bray, San Francisco State University; *How does sediment grain size decrease as rocks are transported within the flowing water of a river?*

Minutes * Joshua Katcher, University of Wisconsin - Eau Claire; Harry Jol, University of Wisconsin - Eau Claire; Zachary Blackert, University of Wisconsin - Eau Claire; Charlie Frey, University of Wisconsin - Eau Claire; Paul Hanson, University of Nebraska - Lincoln; Clayton Reinier, University of Nebraska - Lincoln; *Stratigraphic Analysis of Paired Vegetated Linear Dunes in the Nebraska Sand Hills Using Ground Penetrating Radar*

Minutes * Alex Estrella, California State University Northridge, Geomatics and Aerial Environmental Research Group; *Distribution and Impacts of Black Mustard Within the Gold Creek Nature Preserve, Sylmar, California*

Minutes Tommy Sheno, ; *Mapping Plant Health in Southern California Alluvial Fan Sage Scrub Plant Communities*

Minutes * Joece Ann Lynn, IUP; *Mapping Invasive Species *Berberis Thunbergii* in White's Woods*

Minutes * Todd W Moore, Department of Geosciences, Fort Hays State University; *Well water quality in northwest Kansas*

Minutes * Clemir Abbeg Coproski, University of Northern Iowa; Bingqing Liang, University of Northern Iowa; John DeGroot, University of Northern Iowa; James Dietrich, University of Northern Iowa; *Monitoring and Modeling Urban Heat Patterns in the State of Iowa, USA Utilizing Mobile Sensors and Geospatial Data*

Minutes * Shaikh Sadiqur Rahman, Texas Tech University; Jeff Lee, Texas Tech University; Tarak Aziz, Texas Tech University; *Testing "Global Stilling" with ERA5 Reanalysis Data*

Minutes * Maria Iglesias-Thome, Oregon State University; *Exploring groundwater resource vulnerability and water scarcity in Quintana Roo, Mexico.*

Minutes * Jillian Marie Farley, Portland State University; *Exploring Views on Water Conservation Strategies in Oregon*

Minutes * Juthi Rani Mitra, The University of Toledo; *Fragmentation analysis to quantify the changes in forest cover after the massive Rohingya refugee influx in Bangladesh*

Minutes * Thomas LaVanchy, Oklahoma State University; Hanson Nyantakyi-Frimpong, University of Denver; Madeline M. Kelley, Arizona State University; *Human & Physical Dilemmas in Small-Scale Irrigation Development: Evidence from Climate-Sensitive Northern Ghana*

Minutes * Nusrat Jahan Tabassum, Graduate Student (Master's), University of Toledo; *Land Use Land Cover Change and Its' Influence on Land Surface Temperature: A Case Study of Franklin County, Ohio*

Minutes * Masoumeh Mahtabi, ; saeideh Gharehchahi, ; Vicki Tinnon Broc, ; *Spatial Analysis of Air Pollution and Cancer Incidence in Alabama*

Minutes * Camila Bañales-Seguel, Departamento de Sistemas Acuáticos, Facultad de Ciencias Ambientales, Universidad de Concepción; Konrad Górski, (a) Instituto de Ciencias Marinas y Limnológicas, Facultad de Ciencias, Universidad Austral de Chile (b) Departamento de Ecología, Facultad de Ciencias, Universidad Católica de la Santísima Concepción; Alejandra Zurita, Departamento de Sistemas Acuáticos, Facultad de Ciencias Ambientales, Universidad de Concepción; Aliro Manosalva, Departamento de Sistemas Acuáticos, Facultad de Ciencias Ambientales, Universidad de Concepción; Bárbara Toledo, Departamento de Sistemas Acuáticos, Facultad de Ciencias Ambientales, Universidad de Concepción; Gustavo Díaz, Departamento de Sistemas Acuáticos, Facultad de Ciencias Ambientales, Universidad de Concepción; Evelyn Habit, Departamento de Sistemas Acuáticos, Facultad de Ciencias Ambientales, Universidad de Concepción; *Geomorphic river classifications based on different methods coincide in predicting fish assemblage structure*

Student Poster Session - Rural Geography Specialty Group (Sponsored by Rural Geography Specialty Group)

Track: Rural Geography Specialty Group Curated Track

Room: Plaza Ballroom, Sheraton, Concourse Level - Exhibit Hall

Day / Time: Sunday, 03/26/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Grete Gansauer, Montana State University; Laura Williams, University of Hawaii;

CHAIR(S): Grete Gansauer, Montana State University; Laura Williams, University of Hawaii;

Presentations:

0 Minutes * Reilly Caldwell, Northern Arizona University; *Assessing Rural Food Deserts Across the Desert: understanding the perspective of food box recipients in Mohave County, Arizona*

0 Minutes * Madeleine Gallop, Middlebury College; *Local Worker Adaptation to Rural Gentrification in Crested Butte, Colorado*

0 Minutes * Amariah Fischer, Kansas State University; Shawn Hutchinson, Kansas State University; *Where is rural? A spatial and pattern analysis of mearues of rurality*

Research in Rural Geography (Sponsored by Rural Geography Specialty Group)

Track: Rural Geography Specialty Group Curated Track

Room: Plaza Ballroom, Sheraton, Concourse Level - Exhibit Hall
Day / Time: Sunday, 03/26/2023; 10:20 AM - 11:40 AM
ORGANIZER(S): Dawn Drake, Missouri Western State University;
CHAIR(S): Dawn Drake, Missouri Western State University;

Presentations:

- 0 Minutes * Mehwish Yaqoob, University of Agriculture Faisalabad, Pakistan; *Farmer,s awarness, perceptions, adaptation and adaptation issues towards the climate change: A study from district Nankana Sahib of the Punjab, Pakistan*
- 0 Minutes * Austin Lopez, ; * Sande Williams, ; * Mobashira Tasnim, ; Wyatt Cheney, ; Chester Hubbard, ; Katherine Nelson, ; *Rural Decline and Renewal in Kansas*
- 0 Minutes * Beatrice Joseph Chali, University of Northern Iowa; *Land Suitability Analysis for Organic Agriculture in Sioux County, Iowa using Remote Sensing Techniques*
- 0 Minutes * Carmen Bistriceanu, University of Texas in Austin; *Factory to Table: How Industrial Agriculture is Changing the Food Landscape and the Inequity it Perpetuates*
- 0 Minutes * Maria Elisa Christie, Virginia Tech; Mary Harman Parks, Judi's House; Daniel Sumner, ACDI/VOCA; Kaitlyn Spangler, Penn State; Lumbini Barua, Virginia Tech; *Promoting graduate education in geography to address gender disparities in agriculture through feminist approaches to international research-for-development projects*
- 0 Minutes * Tesleem Oluwaseun Ajisafe, University of Northern Iowa; *Assessing the relationship between climate change and corn food production in Iowa*
- 0 Minutes * Thomas Chittenden, Colorado State University; *Doi Moi Economic Reforms and Land-Use/Land-Cover Changes in the Northern Vietnamese Uplands*
- 0 Minutes * Emmanuel Narteh Aklie, Jacksonville State University; * Prabhish Chhetri Khadka, Jacksonville state University; Mark Jr. Sciuchetti, Jacksonville State University; Saeideh Gharehchahi, Jacksonville State University; *Impact of land use and land cover change on species composition of malaria vector: a case study of coastal communities in Ghana.*
- 0 Minutes * Joshua Wimhurst, University of Oklahoma; J. Scott Greene, University of Oklahoma; *Using Logistic Regression-Cellular Automata to Project Future Sites for Commercial Wind Energy Development*
- 0 Minutes * Caitlin McWilliams, Carleton College; *Using GIS to evaluate solar farm site suitability in Rice County, MN*
- 0 Minutes * Lacey Harris-Coble, University of Florida; *Mapping Seasonal Livestock Trade Movements in West Africa*
- 0 Minutes * Zinat Ara, University of North Dakota; Brad Rundquist, University of North Dakota; *County and Township Level Change Analysis of Crop Diversity in the Red River Valley, North Dakota*
- 0 Minutes * Jia Jun Chang, ; * Tzu Cheng Chang, ; * Chi Heng Lu, ; * Jun Xiang Yin, ; *Semi-supervised Generative Adversarial Network for Identifying Multispectral crop images*
- 0 Minutes * Gavin Rhys Hysten, University of Missouri-Kansas City; *A Comparison of Urban and Agricultural Soils Using a Whole Ecosystem Approach*
- 0 Minutes * Avery Dyson, The University of Texas at Austin; * Emma Dyson, The University of Texas at Austin; Byron Smith, The University of Texas at Austin; Timothy Beach, The University of Texas at Austin; Sheryl Luzzadder-Beach, The University of Texas at Austin; *Digital Soil Mapping of the Rio Bravo Conservation Management Area*
- 0 Minutes Bruce W Hoagland, University of Oklahoma; Patrick J Comer, NatureServe; Patrick J McIntyre, NatureServe; *Adaptation Strategies for Species and Ecosystems: The Application the Habitat Climate Change Vulnerability Index to Grasslands Species in the Southern Great Plains*
- 0 Minutes * John Clark Archer, University of Nebraska--Lincoln; *Agricultural and Urban Settlement Geodemographic Restructuring in the Great Plains*
- 0 Minutes * Kingsley Kanjin, The University of Toledo & YouthMappers; *Assessing Households' Potable Water Access in Sibi in the Nkwanta North District of Ghana*
- 0 Minutes * Victoria R Creviston, ; *The effect of COVID-19 on Social Movements in New York*
- 0 Minutes * Tallie Foster, University of Iowa; *Equity in Conservation Funding for Agricultural Producers in the U.S.*
- 0 Minutes * Lauren Hanley, Oregon State University; * Elliott Scheuer, Oregon State University; *Farmer's Adaptive Decision Making in the Willamette Valley, Oregon*
- 0 Minutes * Nate CheroK, The Pennsylvania State University; *Quantifying Nutritional Yield within Morocco's Agroforestry Systems*
- 0 Minutes * Stephen Chang, Colorado State University; *The relationship between land tenure security, community agricultural characteristics, and land-cover change in protected area buffer zones in Madagascar*

Sustainable and inclusive development in left-behind places II (Sponsored by No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies

Room: Virtual 2

Day / Time: Sunday, 03/26/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Robert Hassink, Kiel University; Michaela Tripll, University of Vienna; Maximilian Benner, University of Vienna;

CHAIR(S): Maximilian Benner, University of Vienna;

Presentations:

- 15 Minutes * Keshu Fevrier, Queen's University; *Green Capitalism or Extended Extraction: Rethinking the Circular Economy of Informal Waste Recycling*
- 15 Minutes * Päivi Oinas, University of Turku; Lucía Gómez, University of Turku; Helka Kalliomäki, University of Vaasa; Erja Kettunen-Matilainen, University of Turku; *Innovation districts in context: Emerging networked models on six continents*
- 15 Minutes * Christian Binz, Eawag; Johan Mjörner, Eawag; Vasco Schelbert, Eawag; *How green socio-technical configurations travel: The translation of innovative sanitation solutions between European city regions*
- 15 Minutes * Johan Mjörner, Eawag; Swiss Federal Institute of Aquatic Science and Technology; Christian Binz, Eawag; Swiss Federal Institute of Aquatic Science and Technology; Shreya Nath, ATREE; Sneha Singh, ATREE; *Market-network transitions in middle-income cities: coordinating the transition to on-site sanitation in Bengaluru*

15 Minutes * Qiao Zhao, McGill University; Kevin Manaugh, McGill University; *Introducing a Framework for Cycling Investments Prioritization*

AAG 2023 Symposium on Harnessing the Geospatial Data Revolution for Sustainability Solutions: Harnessing Geospatial Big Data for Infectious Diseases (Sponsored by Cyberinfrastructure Specialty Group)

Theme: Toward More Just Geographies

Room: Virtual 5

Day / Time: Sunday, 03/26/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Zhenlong Li, University of South Carolina; Fengrui Jing, University of South Carolina; Shengjie Lai, University of Southampton; Bo Huang, Chinese University of Hong Kong; Kathleen Stewart, University of Maryland;

CHAIR(S): Zhenlong Li, University of South Carolina;

Presentations:

15 Minutes * Connor Yuhao Wu, Department of Geospatial Informatics, Troy University, Troy, AL, USA; Xinming Xia, School of Public Policy & Management, Tsinghua University, Beijing, China; Wenting Zhang, Department of Business Analytics and Information Systems, Auburn University, Auburn, AL, USA; Yi Zhang, Individualized Interdisciplinary Program (UGOD), The Hong Kong University of Science and Technology, Hong Kong, China; Lingbo Liu, Center of Geographic Analysis, Harvard University, Cambridge, MA, USA; Kejie Zhou, Department of Applied Economics, Fudan University, Shanghai, China; *Twitter sentiments on the stay-at-home orders in the United States*

15 Minutes * Tao Zhang, Central China Normal University; Zhiyu Chen, Central China Normal University; Shengsheng Gong, Central China Normal University; *The spatiotemporal variation patterns and driving mechanism of cholera epidemic in Hubei Province: 1832-1949*

15 Minutes * Jin Li, ; Jie Li, ; Jian Huang, ; *Research on the Equity and Optimal Allocation of Basic Medical Services in Guangzhou in the Context of COVID-19*

15 Minutes * Xiu Wu, Texas State University; F. Benjamin Zhan, Texas State University; Blanchard-Boehm Denise, Texas State University; Jinting Zhang, Wuhan University; *Determining Association between Lung Cancer Mortality Worldwide and Risk Factors Using Fuzzy Inference Modeling and Random Forest Modeling*

15 Minutes * Chaeryun Lee, ; Jaemin Song, ; *Post COVID-19 and the Healthy City: Spatial distribution of health inequalities and differences before and during the pandemic*

Campus food systems 2 (Sponsored by Geography Education Specialty Group, No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies

Room: Virtual 7

Day / Time: Sunday, 03/26/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Michael Classens, University of Toronto; Nicole Spiegelhaar, University of Toronto; Mike Lawler, University of Toronto;

CHAIR(S): Mike Lawler, University of Toronto;

Presentations:

15 Minutes * JoHannah Biang, University of Georgia; David Berle, University of Georgia; Jennifer Jo Thompson, University of Georgia; *Campus agricultural projects: Enhancing institutions of higher education by their missions and purposes*

15 Minutes * Jacob Kearey-Moreland, Lakehead University; *Growing Garden-Based Educators*

15 Minutes * Jennifer Sedell, University of California, Davis; Ryan Galt, University of California, Davis; *Feeling seen on borrowed land: evaluating impacts of collaboration between UC Davis' Chicano/a Studies Department and Student Farm on Rising Scholars' sense of belonging*

15 Minutes * Liat Margolis, University of Toronto, Faculty of Architecture, Landscape, and Design; * Agata Mrozowski, University of Toronto, Faculty of Architecture, Landscape, and Design; *Relationship Building with the Land: foregrounding links between Truth and Reconciliation and institutional environmental stewardship*

Non-Presenting Participants:

Panelist

Johanna Biang, University of Georgia;

Panelist

Jacob Kearey-Moreland, Lakehead University;

Panelist

Jennifer Sedell, University of California, Davis;

Panelist

Ryan Galt, University of California, Davis;

Environmental Hazards, Risks, Sustainability, and Change (Sponsored by No Sponsor Group Associated with this Session)

Room: Virtual 8

Day / Time: Sunday, 03/26/2023; 10:20 AM - 11:40 AM

ORGANIZER(S):

CHAIR(S):

Presentations:

Minutes * Evan Lambros Polyak, Penn State University; Thomas Caden Ludwig, Penn State University; Jarem Cortez, Penn State University; Allilson Welch, Penn State University; Erica Lawrence, Penn State University; *Colorado River Watershed Sustainability*

Minutes * Maliha Mahbub, Sociology (MS), Oklahoma State University; *Earthquake Knowledge and Risk Perception of RMG workers in Dhaka City, Bangladesh*

Minutes * Gigi Berardi, College of the Environment, Western Washington University; *Reducing gender, economic, and environmental vulnerabilities in Andhra Pradesh: The case of the Timbaktu Collective*
Minutes * Danielle Paige Dedeaux, ; *Food Insecure? Don't know what for: A look into the complex history food waste in the United States.*

Developments & Wellbeing (Sponsored by No Sponsor Group Associated with this Session)

Room: Virtual 10
Day / Time: Sunday, 03/26/2023; 10:20 AM - 11:40 AM
ORGANIZER(S):
CHAIR(S):

Presentations:

15 Minutes * Justin Dodd Mullikin, Lafayette College; *'Can the machines dance?': The cyborg logic of nostalgia and reverie in eastern Rwanda*
15 Minutes * Elizabeth Nelson, Queen's University; *The Cultural Organization of Care*
15 Minutes * Aharon deGrassi, San José State University; *Decolonizing the Geographic Study of Africa*
15 Minutes * Ye Tian, ; *Improvement Path of Urban Land Use Efficiency in Beijing-Tianjin-Hebei Agglomeration Based on Closest Target and Context-dependent*
15 Minutes * Valerian Melikidze, Ivane Javakishvili Tbilisi State University; *Geographies of development in the modern era – alternative approach to development-based country classification*

Migration & Immigration (Sponsored by No Sponsor Group Associated with this Session)

Room: Virtual 12
Day / Time: Sunday, 03/26/2023; 10:20 AM - 11:40 AM
ORGANIZER(S):
CHAIR(S):

Presentations:

15 Minutes * Desmond Ofori Oklikah, University of Western Ontario; *"It doesn't sound strange to me": The influence of Ghanaian immigrants' integration stressors of language and discrimination on their perceptions of mainstream Canada*
15 Minutes * tingchien chen, University of Greifswald; *The Migrant Labour Regime and Labour Market Intermediaries in the Taiwanese Semiconductor Industry*
15 Minutes * James M. Smith, Towson University, Department of Geography & Environmental Planning; *Irish Immigrant Labor Structure and Wealth in Baltimore on the Eve of the Civil War*
15 Minutes * Sindija Balode, University of Latvia; *Shifting Demographics in the Inner-City of Riga*

Housing and Urban Development (Sponsored by No Sponsor Group Associated with this Session)

Room: Virtual 15
Day / Time: Sunday, 03/26/2023; 10:20 AM - 11:40 AM
ORGANIZER(S):
CHAIR(S):

Presentations:

15 Minutes * Xiao Zhang, Melbourne School of Design, Faculty of Architecture, Building and Planning, University of Melbourne; *Urban entrepreneurialism and the evolutionary patterns of special economic zones: a case study of Suzhou, China*
15 Minutes * Yu (Billie) Zhang, University of Toronto; Eric Miller, University of Toronto; *Where Will New Housing Supply Be Located? – Comparison of two approaches to modelling the spatial distribution of residential development*
15 Minutes * He Jin, University of South Florida; Ning Niu, University of Economics and Law China; *Integrating multiple data to identify building functions in China's urban villages*
15 Minutes * Lynn Sutton, Dubuque Friends of Fair Housing; * Carrie Chennault, Colorado State University; *Policing the Right to the City: Cops and Housing in Dubuque, Iowa*

Middle East Specialty Group Business Meeting (Sponsored by Middle East Specialty Group)

Room: Colorado, Sheraton, I.M. Pei Tower, Mezzanine Level
Day / Time: Sunday, 03/26/2023; 11:45 AM - 12:45 PM
ORGANIZER(S):
CHAIR(S):

Presentations:

15 Minutes *Middle East Specialty Group Business Meeting*

Cultural Geography Specialty Group Business Meeting (Sponsored by Cultural Geography Specialty Group)

Room: Tower Court D, Sheraton, I.M. Pei Tower, Second Level
Day / Time: Sunday, 03/26/2023; 11:45 AM - 12:45 PM
ORGANIZER(S):
CHAIR(S):

Presentations:

5 Minutes *Cultural Geography Specialty Group Business Meeting*

Non-Presenting Participants:

Introduction

Emma Walcott-Wilson

Honorary Geographer: Rebecca Solnit (Sponsored by No Sponsor Group Associated with this Session)

Track: AAG Events

Room: Grand Ballroom 1 , Sheraton, IM Pei Tower, Second Level

Day / Time: Sunday, 03/26/2023; 11:45 AM - 12:45 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes *Honorary Geographer: Rebecca Solnit*

Rural Geography Specialty Group Business Meeting (Sponsored by Rural Geography Specialty Group)

Track: Rural Geography Specialty Group Curated Track

Room: Directors Row E, Sheraton, Plaza Building, Lobby Level

Day / Time: Sunday, 03/26/2023; 11:45 AM - 12:45 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes *Rural Geography Specialty Group Business Meeting*

Non-Presenting Participants:**Introduction**

Dawn Drake

Spatial Analysis and Modeling Specialty Group Business Meeting (Sponsored by Spatial Analysis and Modeling Specialty Group)

Room: Directors Row H, Sheraton, Plaza Building, Lobby Level

Day / Time: Sunday, 03/26/2023; 11:45 AM - 12:45 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes *Spatial Analysis and Modeling Specialty Group Business Meeting*

Non-Presenting Participants:**Introduction**

Daoqin Tong

Cartography Specialty Group Business Meeting (Sponsored by Cartography Specialty Group)

Room: Virtual 3

Day / Time: Sunday, 03/26/2023; 11:45 AM - 12:45 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

5 Minutes *Cartography Specialty Group Business Meeting*

Non-Presenting Participants:**Introduction**

Alexander Savelyev

Disability Specialty Group Business Meeting (Sponsored by Disability Specialty Group)

Room: Virtual 4

Day / Time: Sunday, 03/26/2023; 11:45 AM - 12:45 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

5 Minutes *Disability Specialty Group Business Meeting*

Non-Presenting Participants:**Introduction**

Diana Beljaars

Time, Space, and Perceptions of Contested Locations (Sponsored by No Sponsor Group Associated with this Session)

Room: Century, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Sunday, 03/26/2023; 12:50 PM - 2:10 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Rhiannon Cobb, ; *Necropower as a relation of dispossession*
15 Minutes * Mohammed Ali Humran, SANAA UNIVERSITY; Mohamed Maiyas, Sanaa university; *The Geostrategic Importance of Yemen seas and island to enhance maritime security in the Red Sea and Indian Ocean region*
15 Minutes * Francesco Ventura, University College Dublin; *Exploring the spatiality of homeland in the Kurdish Freedom Movement's representations*
15 Minutes * Jessie Clark, University of Nevada Reno; *An urban geopolitics of time in Sur, Diyarbakir*

Grassland and Forest Ecosystems (Sponsored by No Sponsor Group Associated with this Session)

Room: Colorado, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Sunday, 03/26/2023; 12:50 PM - 2:10 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Rosemary Sherriff, Cal Poly Humboldt; Jill Beckmann, Northern Arizona University; *Oak versus conifer: competition, climate and drought effects in oak woodlands of northern California*
15 Minutes * Corrie Monteverde, San Diego State University; University of California Santa Barbara; Fernando De Sales, San Diego State University; *Climatic consequences of unprotected area deforestation in the Legal Amazon*
15 Minutes * Brandon Makar, Thompson Rivers University; Thomas Pypker, Thompson Rivers University; Darryl Carlyle-Moses, Thompson Rivers University; *Stemflow and Stemflow Infiltration areas for Isolated Ponderosa Pine in a Semi-Arid Setting*
15 Minutes * Rabindra Parajuli, Florida Atlantic University; Scott H. Markwith, Florida Atlantic University; *Consistently positive correlations between amount of dead wood and biodiversity in the forest ecosystem across biogeographic regions*
15 Minutes * Zak Ratajczak, Division of Biology, Kansas State University; John Blair, Kansas State University; Bess Bookout, Kansas State University; Scott Collins, University of New Mexico; Walter Dodds, Kansas State University; Rachel Keen, Kansas State University; Sally Koerner, UNC Greensboro; Allison Louthan, Kansas State University; Jesse Nippert, Kansas State University; Sidney Noble, Kansas State University; Brynn Noble, Kansas State University; Kim O'Keefe, St. Edward's University at Austin; Melinda Smith, Colorado State University; Pam Sullivan, Oregon State University; Jeffrey Taylor, Kansas State University; Emmett Tooley, Colorado State University; *Rewilding a Great Plains grassland by returning fire and bison: impacts on resilience and biodiversity*

Mentor meets students: Celebrating Sallie Marston's pedagogic legacy (Sponsored by Feminist Geographies Specialty Group, Political Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Silver, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Sunday, 03/26/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Jessie Clark, University of Nevada Reno; Sara Smith, University of North Carolina at Chapel Hill; Harriet Hawkins, Royal Holloway University, London; Sarah de Leeuw, University of Northern British Columbia;

CHAIR(S): Farhang Rouhani, University of Mary Washington;

Presentations:

- 15 Minutes *Mentor meets students: Celebrating Sallie Marston's pedagogic legacy*

Non-Presenting Participants:

Discussant

Sallie Marston, University of Arizona;

Panelist

Karen Barton, University of Northern Colorado;

Panelist

Eric Magrane, New Mexico State;

Panelist

Michael Longan, Valparaiso University;

Panelist

Katherine Hankins, Georgia State University;

Panelist

David Prytherch, Miami University of Ohio;

Panelist

Diana Liverman, University of Arizona;

Research Mentoring VI: Guidance on Applying to Graduate Programs and Proposing Research Projects (Sponsored by No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies

Room: Spruce, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Sunday, 03/26/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Julaiti Nilupaer, American Association of Geographers; Coline Dony, American Association of Geographers; Lindsay Naylor, University of Delaware;

CHAIR(S):

Presentations:

15 Minutes

Research Mentoring VI: Guidance on Applying to Graduate Programs and Proposing Research Projects

Non-Presenting Participants:

Introduction

Julaiti Nilupaer, American Association of Geographers;

Panelist

Michael Desjardins, Johns Hopkins Bloomberg School of Public Health;

Panelist

Julie Cidell, University of Illinois at Urbana-Champaign;

Panelist

Alec Brownlow, DePaul University;

Panelist

Victoria Price, The University of Southampton, UK;

Panelist

Chris Lizotte, Oxford Brookes University;

Sustainable Urbanization: Challenges and Opportunities (I) (Sponsored by Geographic Information Science and Systems Specialty Group, Remote Sensing Specialty Group, Urban Geography Specialty Group)

Room: Tower Court A, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Sunday, 03/26/2023; 12:50 PM - 2:10 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

13 Minutes * Yuyu Zhou, ; Tao Zhang, ; *An improved understanding of thermal environments for sustainable urban development*

13 Minutes * Adriana Zuniga-Teran, University of Arizona; Blanca González-Méndez, National Autonomous University of Mexico; Christina Scarpitti, University of Arizona; Bo Yang, University of Arizona; Joaquin Murrieta, Borderlands Restoration Network; Irene Pineda, University of Arizona; Guadalupe Peñúñuri, ; Eduardo Hinojosa Robles⁷, ; Kassandra Soto Irineo, ; Sergio Müller, ; Javier Valencia-Sauceda, ; *Green belt implementation in arid regions through soil reconditioning and landscape design: The case of Hermosillo, Mexico*

13 Minutes * Jacob Tafrate, George Washington University; * Kelsey E Nyland, George Washington University; Robert W Orttung, George Washington University; *ISO Sustainability Indicators for the Arctic Context*

13 Minutes * Lydie KOMGUEM PONEABO, ; Paul TCHAWA, ; *Electrical energy needs in the city of Kribi in a context of urban change*

13 Minutes * Wei Chen, Iowa State University; Yuyu Zhou, ; *Morphing-based fusion of weather modeling and satellite observations for improving estimation of diurnal land surface temperatures*

13 Minutes * Xuecao Li, ; *Global urban fractional changes at 1km resolution under diverse SSP-RCP scenarios throughout 2100*

Heat Resilient Communities 3: Solutions, Planning, and Design (Sponsored by Climate Specialty Group, Hazards - Risks - and Disasters Specialty Group, Human Dimensions of Global Change Specialty Group)

Theme: Toward More Just Geographies

Track: Human Dimensions of Global Change Specialty Group Curated Track: Global change and local people

Room: Tower Court B, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Sunday, 03/26/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Sara Meerow, Arizona State University; Kelly Turner, University of California Los Angeles; Theodore Lim, Virginia Tech;

CHAIR(S): Shaylynn Trego, Arizona State University;

Presentations:

15 Minutes * Theodore C Lim, Virginia Tech; Jacob Grohs, Virginia Tech; Catherine Cotrupi, Virginia Tech; Eric Wiseman, Virginia Tech; *Building community resilience to extreme heat through youth engagement*

15 Minutes * Peng Chen, Ohio State University; *Inequality in heat: The role of spatial patterns of urban green infrastructure*

15 Minutes Ariane Middel, Arizona State University; Jennifer Vanos, Arizona State University; *Shade Deserts, Shade Oases: Disparities in Shade Infrastructure Delivery in the City*

15 Minutes * Sara Meerow, Arizona State University; Ladd Keith, University of Arizona; Shaylynn Trego, Arizona State University; Erika Schmidt, University of Arizona; Jack Haskins, ; *Evaluating how networks of plans address urban heat resilience in Tempe and Tucson, Arizona*

GSAG Plenary: Writing Public Geography for a World on Fire (Sponsored by Graduate Student Affinity Group)

Theme: Toward More Just Geographies

Track: AAG Careers and Professional Development

Room: Tower Court C, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Sunday, 03/26/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Noel Vineyard, University of Nevada, Reno; Nkatha Mercy, West Virginia University;

CHAIR(S): Noel Vineyard, University of Nevada, Reno;

Presentations:

15 Minutes *GSAG Plenary: Writing Public Geography for a World on Fire*

Non-Presenting Participants:

Introduction

Savannah Baker, University of South Carolina;

Panelist

Emily Fraizer, Missouri State University;

Qualitative Geographies during COVID-19 1: Methodological Challenges, Adaptation, and Growth (Sponsored by Qualitative Research Specialty Group)

Room: Tower Court D, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Sunday, 03/26/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Jessica Finlay, University of Michigan;

CHAIR(S): Jessica Finlay, University of Michigan; Rae Baker, University Of Cincinnati;

Presentations:

- 15 Minutes * Nino Antadze, University of Prince Edward Island; *What energy poverty looks like: Methodological insights from the study of the lived experience of energy poverty in the Republic of Georgia during the Covid-19 pandemic*
- 15 Minutes * Maria Esther Cervantes-Macias, University of British Columbia; *Multi-sited ethnography in pandemic times: intersections between privilege and regional mobility*
- 15 Minutes * Shelley Rottenberg, McMaster University; * Kevin Mackay, McMaster University; Bruce Newbold, McMaster University; *Qualitative Research in the Pandemic: Pitfalls and Lessons Learned*
- 15 Minutes * Thi Loan Phan, National Taiwan University; Sue-Ching Jou, Department of Geography, National Taiwan University; *Reorientation of the community-engaged research in the era of COVID-19: a case study of adaptive capacity evaluation in the Vietnamese Mekong Delta*
- 15 Minutes * Tyler Robert Cole, Simon Fraser University; * Valorie A Crooks, Simon Fraser University; Janice Sorensen, Fraser Health Authority; Sherin Jamal, Fraser Health Authority; Akber Mithani, Fraser Health Authority; Lillian Hung, ; Maria Montenegro, Fraser Health Authority; *Qualitatively Evaluating the Rapid Rollout of Virtual Physician Care in Long-Term Care Homes During the COVID-19 Pandemic in British Columbia, Canada*

Non-Presenting Participants:**Discussant**

Meghan Cope, University of Vermont;

Hurricanes 3 (Sponsored by Coastal and Marine Specialty Group, Geomorphology Specialty Group, Hazards - Risks - and Disasters Specialty Group)

Room: Windows, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Sunday, 03/26/2023; 12:50 PM - 2:10 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Molly McGraw, Southeastern Louisiana University; Kody Yesenosky, Southeastern Louisiana University; Deirdre Smith, Southeastern Louisiana University; *Media Coverage of Recent Major Hurricanes*
- 15 Minutes * Jason Senkbeil, ; Kimberly Brothers, ; *Can people accurately recognize and remember storm characteristics from past hurricanes?*
- 15 Minutes * Sukanya Dasgupta, Auburn University; Miranda Silano, Auburn University; Chandana Mitra, Auburn University; *Analyzing Hurricanes to Gain Insight on the Vulnerability of Small and Medium-Sized Coastal Counties*

Remote Sensing Specialty Group Business Meeting (Sponsored by Remote Sensing Specialty Group)

Room: Directors Row E, Sheraton, Plaza Building, Lobby Level

Day / Time: Sunday, 03/26/2023; 12:50 PM - 2:10 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes *Remote Sensing Specialty Group Business Meeting*

Non-Presenting Participants:**Introduction**

Hua Liu

Women in Remote Sensing II (Sponsored by No Sponsor Group Associated with this Session)

Track: AAG Careers and Professional Development

Room: Directors Row H, Sheraton, Plaza Building, Lobby Level

Day / Time: Sunday, 03/26/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Jane Southworth, University of Florida; Department of Geography; Kelley Crews, The University of Texas at Austin; Geography & the Environment;

CHAIR(S): Erin Bunting, Michigan State University; Department of Geography, Environment, and Spatial Sciences; Hannah Herrero, University of Tennessee; Department of Geography and Sustainability;

Presentations:

- 20 Minutes * Di Yang, University of Wyoming; Xiao Huang, University of Arkansas; Yaqian He, University of Central Arkansas; Peder Nelson, Oregon State University; Russanne Low, Institute for Global Environmental Strategies; Shawna McBride, University of

Wyoming; Jessica Mitchell, University of Montana; *Assessing Global Landsat and Sentinel-2 Derived Land Cover Datasets Using GLOBE Observer Land Cover Photo Classification Protocols*

20 Minutes * Tamanna Akter, AAG Student Member; *Urban Agriculture and the Future of U.S. Rust Belt Cities: The Example of Detroit, Michigan*

20 Minutes * Morgan L Rogers, ; *3D urban built form shapes avian richness in green spaces*

20 Minutes * Erin Leigh Bunting, Michigan State University; David Keellings, University of Florida; Vasya Tolmanov, Michigan State University; Dan Wanyama, University of Oklahoma; *The Spatiotemporal Impacts of Heat Waves on Vegetation Dynamics across the United States*

Future risk and adaptation in coastal cities 1 (Sponsored by No Sponsor Group Associated with this Session)

Room: Directors Row I, Sheraton, Plaza Building, Lobby Level

Day / Time: Sunday, 03/26/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Matthias Garschagen, LMU Munich, Department of Geography; Wiliam Solecki, City University New York (CUNY), Hunter College;

CHAIR(S): Matthias Garschagen, LMU Munich, Department of Geography;

Presentations:

12 Minutes * Mia Wannewitz, Ludwig-Maximilians University Munich; * Matthias Garschagen, Ludwig-Maximilians University Munich; *How do coastal cities adapt to climate change? A global assessment of coastal urban adaptation evidence*

12 Minutes * Jan Petzold, Ludwig-Maximilians-University Munich; * Matthias Garschagen, Ludwig-Maximilians-University Munich; Tom Hawxwell, HafenCity University Hamburg; Kerstin Jantke, University of Hamburg; Eduardo Gresse, University of Hamburg; *Who is adapting how? A systematic review of actors and roles in climate change adaptation*

12 Minutes * Volker Hochschild, University of Tuebingen; Andreas Braun, University of Tuebingen; Elizabeth Duffy, skywatch; Matthias Garschagen, LMU Munich; Mazen Hoballah Jallouf, University of Hannover; Heidi Kreibich, GFZ Potsdam; Nivedita Saidam, GFZ Potsdam; Leon Scheiber, University of Hannover; Michael Schultz, University of Tuebingen; Gebhard Warth, University of Tuebingen; Liang Emlyn Yang, LMU Munich; *Urban Structure Types as a Planning Relevant Tool to Identify Vulnerabilities – Examples from Climate Change Suffering Coastal Cities in Vietnam*

12 Minutes * Deepal Doshi, ; Matthias Garschagen, ; *Assessing social contracts for climate change adaptation through social listening on Twitter: general considerations and urban application*

Graduate Voices of the Lawscape 3 – Legal Geographies of Protected Areas, Transformations and Climate Justice (Sponsored by Legal Geography Specialty Group)

Track: Legal Geography Specialty Group Curated Track

Room: Directors Row J, Sheraton, Plaza Building, Lobby Level

Day / Time: Sunday, 03/26/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Paul Druschke, TU Dresden; Carly Griffith, University of Wisconsin-Madison; Sarah Klosterkamp, University of Bonn;

CHAIR(S): Paul Druschke, TU Dresden;

Presentations:

12 Minutes * Brookes Hammock, ; *Deconstructing the Environmental State: Administrative Law's Challenge for Climate Justice in the U.S.*

12 Minutes * Fan Li, University of Colorado, Boulder; *Reterritorialize Properties through Law: Boundary Making of the Giant Panda National Park in China*

12 Minutes * Moritz Röhrs, ; Alexander Follmann, ; Alejandro Villarreal Gómez, ; *Dephysicalization and Territorialized Flexibility in Protected Areas: (De)Regulating the Informal Constructions in the Swamp Ecosystem in Cartagena de Indias (Colombia)*

12 Minutes * Elizabeth Bennett, UCLA; *Reconfiguring Productivity, Un-Abandoning Lands: A Look at the OSMRE Abandoned Mine Reclamation Awards Program*

12 Minutes * Varun Panickar, UBC Geography; Priti Narayan, UBC Geography; Paroma Wagle, UBC; *Each One For Themselves: The transformations of cooperative housing societies by framings of private property in India*

Non-Presenting Participants:

Discussant

Tiffany Grobelski, PhD, Gustavus Adolphus College;

Untapped: Fresh Voices in Water Resources Geography - Water Quality (Sponsored by Water Resources Specialty Group)

Track: AAG Careers and Professional Development

Room: Governors Square 9, Sheraton, Concourse Level

Day / Time: Sunday, 03/26/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Myung Sik Cho, Michigan State University; Roupu Li, Southern Illinois University;

CHAIR(S):

Presentations:

15 Minutes * Rebecca Holmes, Colorado School of Mines; Adrienne Kroepsch, Colorado School of Mines; Kamini Singha, Colorado School of Mines; *River Communities and The Politics of Responsibility: Understanding Different Conceptions of Fault and Repair After a Water-Quality Disaster*

15 Minutes * Hannah Mattes, Dept. Geography and Environmental Sustainability; University of Oklahoma; Thomas Neeson, Dept. Geography and Environmental Sustainability; University of Oklahoma; Shang Gao, Dept. Civil Engineering and Environmental Science; University of Oklahoma; Grant Graves, Oklahoma Water Survey; University of Oklahoma; Zhi Li, Dept. Civil Engineering and Environmental Science; University of Oklahoma, Gallogly College of Engineering; University of Oklahoma; Keith Strevett, Dept. Civil

- Engineering and Environmental Science; University of Oklahoma; Jason Vogel, Dept. Civil Engineering and Environmental Science; University of Oklahoma; *Evaluating the Impacts of Potential Wastewater Reuse on Aquatic Biota in the Red River Basin in Oklahoma*
15 Minutes * Henry N Bulley, BMCC, City University of New York; * Brenda K. Vollman, BMCC, City University of New York; * Jochen Albrecht, Hunter College, City University of New York; *Drinking Water in NYC – An analysis of water quality and factors affecting perception of bottled water vs tap and drinking water fountains*
15 Minutes * Hamish Mark Nizam Asmath, University of the West Indies; * Junior Darsan, University of the West Indies; *Estimation of the nutrient loading into a mangrove swamp using the Soil Water Assessment Tool (SWAT) in Trinidad*
15 Minutes * Laxmi Ramasubramanian, San Jose State University; * Milauni Patel, San Jose State University; *Using Participatory GIS to understand drivers and issues affecting prevalence of water use in San Jose, California*

Confronting Climate Coloniality - Paper Session 5 (Imperializing/Financializing) (Sponsored by Cultural and Political Ecology Specialty Group, Human Dimensions of Global Change Specialty Group, Political Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Governors Square 10, Sheraton, Concourse Level

Day / Time: Sunday, 03/26/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Farhana Sultana, Syracuse University;

CHAIR(S): Lisa Schipper, University of Bonn;

Presentations:

- 15 Minutes * Waqar Ahmed, University of North Texas; *Climate Justice as Imperial Hubris of the West*
15 Minutes * Manisha Anantharaman, Saint Mary's College of California; *Performative environmentalism and the everyday legitimization of climate coloniality*
15 Minutes * Kamrun Nahar Keya, University of North Texas; Waqar Ahmed, University of North Texas; *Climate Injustice and Commodification of Lives and Livelihoods in Southwest Coastal Bangladesh*
15 Minutes * Jeanne Perrier, ; *The coloniality of the Palestinian Authority's water governance*
15 Minutes * Diren Valayden, Human Development, Binghamton University; *The Urban Littoralization of the Climate*

Black Geographies Specialty Group Business Meeting (Sponsored by Black Geographies Specialty Group)

Track: Black Geographies Specialty Group Curated Track

Room: Governors Square 11, Sheraton, Concourse Level

Day / Time: Sunday, 03/26/2023; 12:50 PM - 2:10 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes *Black Geographies Specialty Group Business Meeting*

Non-Presenting Participants:

Introduction

Priscilla McCutcheon

Honoring Rural Geography Specialty Group's 2023 Career Award Winners (Sponsored by Rural Geography Specialty Group)

Track: Rural Geography Specialty Group Curated Track

Room: Governors Square 12, Sheraton, Concourse Level

Day / Time: Sunday, 03/26/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Dawn Drake, Missouri Western State University;

CHAIR(S): Dawn Drake, Missouri Western State University;

Presentations:

- 15 Minutes * DAWN M DRAKE, Missouri Western State University; *Honoring the 2023 Rural Geography Specialty Group Faculty Award Winners*
15 Minutes * John A Cross, University of Wisconsin-Oshkosh; *Land Ownership within Amish Settlements in Wisconsin*
15 Minutes * Cheryl Morse, University of Vermont; *Rural Restoration Cultures*
15 Minutes * Ryan Bergstrom, University of Minnesota Duluth; *Rural Geography Specialty Group Celebrates Lisa M.B. Harrington - Lifetime Achievement Award Winner*

Non-Presenting Participants:

Discussant

Lisa Harrington, Kansas State University;

Taking Academics out of Academia: Non-traditional Career Paths for Geography PhDs (Sponsored by No Sponsor Group Associated with this Session)

Track: AAG Careers and Professional Development

Room: Governors Square 15, Sheraton, Concourse Level

Day / Time: Sunday, 03/26/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Mark Revell, American Association of Geographers; Mikelle Benfield, American Association of Geographers;

CHAIR(S): Mark Revell, American Association of Geographers;

Presentations:

- 15 Minutes *Taking Academics out of Academia: Non-traditional Career Paths for Geography PhDs*

Non-Presenting Participants:

Panelist

Ingrid Behrsin, Global Energy Monitor;

Panelist

Carter Christopher, Oak Ridge National Laboratory;

Panelist

Suparna Das, Substance Abuse and Mental Health Services Administration;

Discussant

Elaine Guidero, U.S. Geological Survey;

Panelist

Arvind Bhuta, U.S. Forest Service;

Powerful Geography: Growing a More Diverse Geography Discipline and Workforce (Sponsored by AAG JEDI Committee, Applied Geography Specialty Group, Geography Education Specialty Group, Public/Private Affinity Group)

Track: AAG Careers and Professional Development

Room: Governors Square 16, Sheraton, Concourse Level

Day / Time: Sunday, 03/26/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Michael Solem, Texas State University;

CHAIR(S): Michael Solem, Texas State University;

Presentations:

15 Minutes *Powerful Geography: Growing a More Diverse Geography Discipline and Workforce*

Non-Presenting Participants:

Panelist

Joann Zadrozny, Texas State University;

Panelist

Richard Boehm, Texas State University;

ESRI4_2 Telling your story through ArcGIS StoryMaps: A Build-Along (Sponsored by No Sponsor Group Associated with this Session)

Room: Columbine, Sheraton, I.M. Pei Tower, Terrace Level

Day / Time: Sunday, 03/26/2023; 12:50 PM - 2:10 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

Minutes *ESRI4_2 Telling your story through ArcGIS StoryMaps: A Build-Along*

Vegetation Dynamics I (Sponsored by Biogeography Specialty Group, Mountain Geography Specialty Group)

Room: Centennial Ballroom A, Hyatt Regency, Third Floor

Day / Time: Sunday, 03/26/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Jeremy Johnson, Michigan State University; Parveen Chhetri, California State University Dominguez Hills;

CHAIR(S):

Presentations:

15 Minutes * Rebecca L Powell, University of Denver; Laura L Hess, ; Martin Landsfeld, ; Leandro Castello, ; *Seasonal and interannual variability of nadir-corrected MODIS EVI in floodplain and upland forests of the central Amazon*

15 Minutes * Jiajun CAI, The Chinese University of Hong Kong; *Elevation-independent and elevation-dependent vegetation phenology under observations of fused high spatial-temporal satellite images*

15 Minutes * Rubaya . Pervin, Indiana University Bloomington; Mallory Barnes, Indiana University Bloomington; Scott Robeson, Indiana University Bloomington; Kashif Mahmud, ; Natasha MacBean, ; *Exploring spatiotemporal patterns in dryland productivity from process-based dynamic vegetation models and a dryland-specific, ecohydrologically-informed GPP product*

15 Minutes * Michelle Mohr, California State University Dominguez Hills; Raju Bista, California State University Dominguez Hills; Gabriel Angulo, California State University Dominguez Hills; Anthony Trochez, California State University Dominguez Hills; Parveen Chhetri, California State University Dominguez Hills; Jeremy Johnson, Michigan State University; *Increasing summer temperatures are influencing the radial growth of Pinus Ponderosa in Prescott National Forest, Arizona*

15 Minutes * Jeremy S. Johnson, Michigan State University; *Historical patterns of admixture and introgression in red and black spruce*

Geospatial Design and Collaborative Planning (Sponsored by No Sponsor Group Associated with this Session)

Room: Centennial Ballroom B, Hyatt Regency, Third Floor

Day / Time: Sunday, 03/26/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Alenka Poplin, Iowa State University; Rosanna Rivero, University of Georgia;

CHAIR(S): Alenka Poplin, Iowa State University; Rosanna Rivero, University of Georgia;

Presentations:

15 Minutes * Rosanna G Rivero, College of Environment and Design, University of Georgia; * Alenka Poplin, Community and Regional Planning, Iowa State University; *Augmenting our understanding of place through a Geodesign partnership: the Ames, Iowa collaborative project*

- 15 Minutes * Anne Kuppler, Institute of Geography, University of Münster; *Planning Knowledge in Times of Digital Data – The Role of the Reflective Planner on Data-Driven Decision-Making in Urban Development*
- 15 Minutes * Shervin Ghaem-Maghami, University of Toronto Mississauga; *Evaluating Newcomer Integration through Inclusive Urban Planning Processes in the Greater Toronto Area*
- 15 Minutes * Lola Gulyamova, Tashkent State Technical University; *Geospatial Approach of Analysing the Urban Functionality of Tashkent, Uzbekistan*
- 15 Minutes * Vishnu Priya Sai Ramesh, Iowa State University; Alenka Poplin, ; Marci J Snow-Perry, ; Keegan R Haines, ; *The Net Zero Expressway: Planning for a Sustainable Future using the GeoDesign Framework*

Author-meets-critics for Stephanie Rutherford's Villain, Vermin, Icon, Kin: Wolves and the Making of Canada (Sponsored by Animal Geography Specialty Group)

Room: Centennial Ballroom C, Hyatt Regency, Third Floor
 Day / Time: Sunday, 03/26/2023; 12:50 PM - 2:10 PM
 ORGANIZER(S):
 CHAIR(S):

Presentations:

- 15 Minutes *Author-meets-critics for Stephanie Rutherford's Villain, Vermin, Icon, Kin: Wolves and the Making of Canada*

Non-Presenting Participants:

Panelist

Danielle DiNovelli-Lang

Panelist

Jonathan Peyton

Panelist

Krithika Srinivasan

Panelist

Lauren Van Patter

Panelist

Stephanie Rutherford

Future directions in behavioral geography (Sponsored by Environmental Perception and Behavioral Geography Specialty Group, Human Dimensions of Global Change Specialty Group)

Room: Centennial Ballroom F, Hyatt Regency, Third Floor
 Day / Time: Sunday, 03/26/2023; 12:50 PM - 2:10 PM
 ORGANIZER(S): Kurt Waldman, Indiana University;
 CHAIR(S): Kurt Waldman, Indiana University;

Presentations:

- 15 Minutes * Daniel R Montello, UCSB; *Understanding the Future of Behavioral (and Cognitive) Geography by Understanding Its Past*
- 15 Minutes * Kurt B Waldman, Indiana University; *Developing more representative decision-making models with behavioral geography*
- 15 Minutes * Ed Manley, University of Leeds; *Towards a Cognitive Geographical Analysis*

Fluvial Forms and Processes 3: Floodplains (Sponsored by Geomorphology Specialty Group)

Room: Centennial Ballroom G, Hyatt Regency, Third Floor
 Day / Time: Sunday, 03/26/2023; 12:50 PM - 2:10 PM
 ORGANIZER(S): Katherine Lininger, University of Colorado Boulder;
 CHAIR(S): Katherine Lininger, University of Colorado Boulder; Kory Konsoer, Louisiana State University;

Presentations:

- 15 Minutes * Hong Jiang, University of Melbourne; *Historical changes to the geomorphology of the Han River floodplain in central China caused by levees and polders*
- 15 Minutes * Hannah N Alkier, Missouri State University; Bob Pavlowsky, Missouri State University; Marc Owen, Missouri State University; *Sediment and nutrient budget for assessing pollutants in floodplains in the Blue River Watershed, Kansas City, Missouri*
- 15 Minutes * Jonathan W.F. Remo, Southern Illinois University, Carbondale; *Assessing river-floodplain connectivity, sedimentation, and nutrient deposition associated with an active avulsion along the lower most segment of the middle Mississippi River, USA*
- 15 Minutes * David S. Leigh, University of Georgia; Katie Price, Nutter & Associates, Inc; *Fluvial Wetland Reconstruction Strategies in the Southeastern USA*
- 15 Minutes * Inci Güneralp, Texas A&M University; Cesar Castillo, Sandia National Laboratories; Billy Hales, Texas A&M University; *Surface-water connectivity of geomorphic habitats across lowland river floodplains*

AAG 2023 Symposium on Harnessing the Geospatial Data Revolution for Sustainability Solutions: The Revenge of Unintended Consequences: Impacts of Managing and Modeling Geospatial Big Data (Sponsored by Cyberinfrastructure Specialty Group, Geographic Information Science and Systems Specialty Group, Spatial Analysis and Modeling Specialty Group)

Room: Centennial Ballroom H, Hyatt Regency, Third Floor
 Day / Time: Sunday, 03/26/2023; 12:50 PM - 2:10 PM
 ORGANIZER(S): Alexander Michels, University of Illinois Urbana-Champaign; Barbara Buttenfield, University of Colorado – Boulder; Larry Stanislawski, USGS Center of Excellence for Geospatial Information Science; Shaowen Wang, University of Illinois Urbana-Champaign;

Barry Kronenfeld, Eastern Illinois University; Ethan Shavers, USGS Center of Excellence for Geospatial Information Science; Jinwoo Park, University of Illinois Urbana-Champaign;
CHAIR(S): Barbara Buttenfield, University of Colorado – Boulder;

Presentations:

- 15 Minutes * Nicholas Nagle, University of Tennessee, Knoxville; *Geospatial Data and Trust: Privacy and Utility in the Decennial Census*
- 15 Minutes * Changho Lee, The University of Texas at Dallas; Daniel A Griffith, The University of Texas at Dallas; Yongwan Chun, ; Hyun Kim, The University of Tennessee, Knoxville; *Spatial Autocorrelation informed approaches to solving location-allocation problems: spatial autocorrelation-informed sampling for initial heuristic solutions*
- 15 Minutes * Jesse Piburn, Oak Ridge National Laboratory; Marie Urban, Oak Ridge National Laboratory; Kevin Sparks, Oak Ridge National Laboratory; Robert Stewart, Oak Ridge National Laboratory; *Exploring the Feature Space of Activity Space. A Time Series Feature Approach to Quantifying and Comparing Points of Interest (POI) Temporal Signatures*
- 15 Minutes * Julia Romero, Department of Computer Science, University of Colorado Boulder; Qin Lv, Department of Computer Science, University of Colorado Boulder; Morteza Karimzadeh, Department of Geography, University of Colorado Boulder; *Leveraging Representation Learning for Urban Prediction Tasks*
- 15 Minutes * Lawrence V Stanislawski, U.S. Geological Survey; Barry J Kronenfeld, Eastern Illinois University; Barbara P. Buttenfield, University of Colorado-Boulder; Ethan J Shavers, U.S. Geological Survey; *Generalization Quality Metrics in the Age of Big Geospatial Data*

Sustainable Food Systems and Food Security: Farming, Gardening, Gathering and Marketing (Hopefully) toward a More Food Secure Community (Sponsored by Geographies of Food and Agriculture Specialty Group)

Theme: Toward More Just Geographies

Room: Mineral Hall A, Hyatt Regency, Third Floor

Day / Time: Sunday, 03/26/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Kristen Borre, Northern Illinois University;

CHAIR(S): Kristen Borre, Northern Illinois University; Wilson James, Northern Illinois University;

Presentations:

- 15 Minutes * John Andrew Jolly-Ballantine, University of Connecticut; *Developing food system leaders through the Sustainable Community Food Systems Program*
- 15 Minutes * Kristen Borre, Northern Illinois University; Courtney Gallaher, Northern Illinois University; Alyssa Edwards, Northern Illinois University; *The Edible College Campus Concept and Practice: Will it Impact Student Food Insecurity on Campuses?*
- 15 Minutes * Anila Narayana, University of Colorado Boulder; Azita Ranjbar, University of Colorado Boulder; *Understanding Perceptions of Urban Community Gardening in Colorado*
- 15 Minutes * Marcellinus Essah, University of Toronto; *Farming for sustainable food systems: the politics of digital agriculture and food security in Ghana.*

Revisiting Critical Visual Methodologies 3 (Sponsored by Cultural Geography Specialty Group)

Room: Mineral Hall B, Hyatt Regency, Third Floor

Day / Time: Sunday, 03/26/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): RL Martens, University of Kentucky; Bea Abbott, University of Kentucky; Sid Feinberg, University of Kentucky; Chris Keeve, University of Kentucky;

CHAIR(S):

Presentations:

- 15 Minutes * Heidi R Biggs, Pennsylvania State University; *GAN to the Mississippi: Generative Adversarial Networks for Posthuman Relations to Place*
- 15 Minutes * Nokuzola Songo, University of Toronto; *Visualizing the Burden of Silence*
- 15 Minutes * Claire Hilbrecht, University of Kentucky; *Clay bodies: encounter, curiosity, and collaboration*

Non-Presenting Participants:

Discussant

Nick Lally, University of Kentucky;

Environmental Humanities and Subaltern Futures in the Wake of Climate Change I (Sponsored by Cultural Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Mineral Hall C, Hyatt Regency, Third Floor

Day / Time: Sunday, 03/26/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Abdul Aijaz, Indiana University Bloomington;

CHAIR(S):

Presentations:

- 15 Minutes * Abdul Aijaz, Indiana University Bloomington; *Politics and Poetics of Survival: Environmental Crisis and Hydrosocial Assemblage in Pakistan*
- 15 Minutes * Elisa Kondo Rudolph, University of Illinois at Chicago; *Life, Land, and Anticipated Loss: An Arendtian Lens to Climate-Related Voluntary Immobility*
- 15 Minutes * Nafisa Sarwath, Concordia University; Monica Mulrennan, Concordia University; *A case of sustaining connection to land: Cree Nation of Wemindji*

15 Minutes * Tenzin Yangkey, University of Arizona; *Gyalsa Nomad: A Story of Contemporary Herding from Outskirts of Leh city, India*

Non-Presenting Participants:

Panelist

Abdul Aijaz

Panelist

Elisa Rudolph, University of Illinois at Chicago;

Emerging Research Methods for Social and Economic Equity in Community Resilience and Climate Adaptation Research (Sponsored by No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies

Room: Mineral Hall E, Hyatt Regency, Third Floor

Day / Time: Sunday, 03/26/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Kelsea Best, University of Maryland; Qian He, University of Maryland;

CHAIR(S): Kelsea Best, University of Maryland; Qian He, University of Maryland;

Presentations:

15 Minutes * Qian He, University of Maryland, College Park; Kelsea Best, University of Maryland, College Park; Allison Coffey Reilly, University of Maryland, College Park; Tom Logan, University of Canterbury; Deb A. Niemeier, University of Maryland, College Park; Shuyu Jin, University of Maryland, College Park; Mitchell Anderson, University of Canterbury; *Socioeconomic and Racial Disparity in Isolation Risk due to Sea Level Rise in the United States*

15 Minutes * Kelsea Best, University of Maryland, Department of Civil and Environmental Engineering; Qian He, University of Maryland, Department of Civil and Environmental Engineering; Nhi Tran, University of Maryland, Department of Civil and Environmental Engineering; Allison Reilly, University of Maryland, Department of Civil and Environmental Engineering; Deb Niemeier, University of Maryland, Department of Civil and Environmental Engineering; *Demystifying Disaster Aid Programs' Impact on Renter Eviction Risks: Longitudinal Evidence from the United States*

15 Minutes * Zachary Paganini, CUNY Graduate Center; *Housing Market and Municipal Finance Research as a method for Understanding In/Equitable Adaptation Pathways along the New Jersey Shore*

15 Minutes * Josh Newton, The University of Texas at Arlington; Ariadna Reyes-Sánchez, The University of Texas at Arlington; *Informal Precarity and Adaptation: Lived Experiences in Southeast Dallas County, Texas*

Abundant Futures 3 (Sponsored by Cultural and Political Ecology Specialty Group, Human Dimensions of Global Change Specialty Group, Landscape Specialty Group)

Theme: Toward More Just Geographies

Room: Mineral Hall F, Hyatt Regency, Third Floor

Day / Time: Sunday, 03/26/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Teo Wickland, Brown University; Emma Gaalaas Mullaney, Michigan State University;

CHAIR(S): Emma Gaalaas Mullaney, Michigan State University;

Presentations:

15 Minutes * Hannes Gerhardt, University of West Georgia; *Pursuing abundance through infrastructural commons*

15 Minutes * Claire J Fitch, University of Texas at Austin; *Crafting Abundant Futures in Virtual Environments*

15 Minutes * Matthew H. John, Department of Geography, University of Kentucky; *A time for beauty: Speed and accelerationist temporalities as impediments to the emancipatory potential of beauty in the Anthropocene*

15 Minutes * Farai Chipato, University of Glasgow; *Afrofuturism, materialism, and the politics of the inhuman*

Transportation Justice 5: Exploring (Un)Sustainable and (In)Equitable Mobilities: Part II (Sponsored by Transportation Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Mineral Hall G, Hyatt Regency, Third Floor

Day / Time: Sunday, 03/26/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Steven Farber, University of Toronto; Hannah King, University of California, Los Angeles; Joshua Davidson, University of Pennsylvania;

CHAIR(S): Steven Farber, University of Toronto;

Presentations:

15 Minutes * Leon Vauterin, Technical University of Eindhoven; *Inclusive TOD in the Netherlands: a long-term assessment of inclusivity measures in TOD planning in the Brainport region*

15 Minutes * Hannah King, University of California, Los Angeles; Evelyn Blumenberg, Department of Urban Planning, University of California, Los Angeles; *Age, commute distances, and housing in Los Angeles and San Francisco*

15 Minutes * Jaimy Fischer, Simon Fraser University; Trisalyn Nelson, University of California, Santa Barbara; Meghan Winters, Simon Fraser University; *Triangulating conventional and crowdsourced data to evaluate how investments in safe and connected bicycle facilities impact ridership and gender equity*

15 Minutes * Joshua H Davidson, ; Stephanie J Nam, ; Shriya Karam, ; Megan S Ryerson, ; *Pop-up Infrastructure's Impact on Bikeshare Use: A Quasi-Experimental Approach*

Advanced Methods and Metrics for Health Analysis (Sponsored by Health and Medical Geography Specialty Group)

Room: Granite A, Hyatt Regency, Third Floor

Day / Time: Sunday, 03/26/2023; 12:50 PM - 2:10 PM

ORGANIZER(S):
CHAIR(S):

Presentations:

- 20 Minutes * Wei Tu, Department Geology and Geography, Georgia Southern University; Lili Yu, Department of Biostatistics, Epidemiology and Environmental Health Sciences, Georgia Southern University; Jun Tu, Department of Geography and Anthropology, Kennesaw State University; *Investigating the Neighborhood Effects on Health Outcomes Using Bayesian Multilevel Models: Procedures, Advantages, and Challenges*
- 20 Minutes * Amir Masoud Forati, University of Wisconsin-Milwaukee; Rina Ghose, University of Wisconsin-Milwaukee; Fahimeh Mohebbi, University of Wisconsin-Milwaukee; John Mantsch, Medical College of Wisconsin; *The Journey to Overdose: Using Spatial Social Network Analysis as a Novel Framework to Study Geographic Discordance in Overdose Deaths*
- 20 Minutes * Daniel Beene, University of New Mexico; Yan Lin, University of New Mexico; *Deconstructing rurality to better "place" health data*

Land Systems Science at AAG and Beyond: Open Discussion of Future Directions (Sponsored by Cultural and Political Ecology Specialty Group, Human Dimensions of Global Change Specialty Group, Spatial Analysis and Modeling Specialty Group)

Room: Agate A, Hyatt Regency, Third Floor

Day / Time: Sunday, 03/26/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Burak Güneralp, Texas A&M University; Jacqueline Vadjunec, Oklahoma State University; Darla Munroe, Lincoln Institute of Land Policy; Rinku Roy Chowdhury, Clark University;

CHAIR(S): Burak Güneralp, Texas A&M University;

Presentations:

- 15 Minutes *Land Systems Science at AAG and Beyond: Open Discussion of Future Directions*

Non-Presenting Participants:

Panelist

Darla Munroe, Lincoln Institute of Land Policy;

Panelist

Jacqueline Vadjunec, Oklahoma State University;

Panelist

Susanna Hecht, UCLA;

Using Administrative Data to Better Understand the State of Affordable Rental Housing (Sponsored by Urban Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Capitol Ballroom 1, Hyatt Regency, Fourth Floor

Day / Time: Sunday, 03/26/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Eric Seymour, Rutgers University; Will Payne, Rutgers University; Shiloh Deitz, Rutgers University;

CHAIR(S): Shiloh Deitz, Rutgers University;

Presentations:

- 15 Minutes *Using Administrative Data to Better Understand the State of Affordable Rental Housing*

Non-Presenting Participants:

Panelist

Will Payne, Rutgers University;

Panelist

Eric Seymour, Rutgers University;

Panelist

Shiloh Deitz, Rutgers University;

Embodied and Political Queer Geographies (Sponsored by Latinx Geographies Specialty Group, Queer and Trans Geographies Specialty Group)

Theme: Toward More Just Geographies

Room: Capitol Ballroom 2, Hyatt Regency, Fourth Floor

Day / Time: Sunday, 03/26/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Rebecca Shakespeare, Tufts University; Aída Guhlincozzi, University of Missouri;

CHAIR(S): Claire Rasmussen, University of Delaware;

Presentations:

- 15 Minutes * LJ McAllister, University of Kentucky; *"Through science to justice": Geographies of Trans Livingness in DeSantis's America*
- 15 Minutes * Rachael Cofield, Florida State University; Parvathy Binoy, Colgate University; *Atlanta Through the Windshield: Understanding Queer Embodiment Through Mobility*
- 15 Minutes * Nathan McMenamin, University of North Carolina at Greensboro; *A drag show and a power substation attack: geographies of anti-queerness and the limits of liberal inclusion in the homefront.*
- 15 Minutes * Max Jacob Andrucki, Temple University; *Yasss in my Backyard: Gay Planners and the Urban "Thirstscape"*
- 15 Minutes * Claire Rasmussen, University of Delaware; *Monstrous Bodies: geographies of gendered bodies, sexless selves, and future lives*

Jeanne X. Kasperson Student Paper Award I (Sponsored by Hazards - Risks - and Disasters Specialty Group)

Room: Capitol Ballroom 3, Hyatt Regency, Fourth Floor

Day / Time: Sunday, 03/26/2023; 12:50 PM - 2:10 PM

ORGANIZER(S):

CHAIR(S): Elyse Zavar, UNT;

Presentations:

15 Minutes * Joynal Abedin, Texas A&M University; Lei Zou, Texas A&M University; Heng Cai, Texas A&M University; Mingzheng Yang, Texas A&M University; Humaira Akter, University of Dhaka; Debayan Mandal, Texas A&M University; Binbin Lin, Texas A&M University; Bing Zhou, Texas A&M University; *Deciphering Spatial-Temporal Dynamics of Flood Exposure in the United States*

15 Minutes * Musabber Ali Chisty, Department of Sociology, University of Colorado Boulder; Natural Hazards Center, University of Colorado Boulder; Institute of Disaster Management and Vulnerability Studies, University of Dhaka; *Assessing Effectiveness of Volunteers in Disaster Risk Management: A Randomized Controlled Trial (RCT) Study in Flood-Prone Areas of Bangladesh*

15 Minutes * Amani Canada, Texas A&M University; *Utilizing Geographic Information System (GIS) Approaches to Map Compounding Vulnerabilities to COVID-19 and Natural and Anthropogenic Hazards in Houston, TX*

15 Minutes * Caley Marie Feemster, University of Florida; *Geospatial Analysis of Tornado Path Locations Within and Near Storm-Based Tornado Warnings*

HRDSG Resilience and Adaptation 3 (Sponsored by Hazards - Risks - and Disasters Specialty Group)

Theme: Toward More Just Geographies

Room: Capitol Ballroom 6, Hyatt Regency, Fourth Floor

Day / Time: Sunday, 03/26/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Tracy Whelen, Travelers; Sahar Derakhshan, University of California, Los Angeles;

CHAIR(S): Maggie McConnell, Bucknell University; Tracy Whelen, Travelers;

Presentations:

15 Minutes * Olivia G. VanBuskirk, University of Oklahoma; Lauren E. Mullenbach, University of Oklahoma; Simone J. Domingue, University of Oklahoma; *Examining Environmental Justice Outcomes from Neoliberal Climate Adaptation Strategies in Legacy Cities*

15 Minutes * Neil Debbage, ; Murat Atasoy, ; Chandana Mitra, ; Sweta Byahut, ; *Urban Climate Action Plans in the United States: A Textual Content Analysis and Evaluation*

15 Minutes * Maggie McConnell, Bucknell University; *Climate action plans in localized contexts*

HRDSG Storms (Sponsored by Hazards - Risks - and Disasters Specialty Group)

Room: Capitol Ballroom 7, Hyatt Regency, Fourth Floor

Day / Time: Sunday, 03/26/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Tracy Whelen, Travelers; Sahar Derakhshan, University of California, Los Angeles (UCLA);

CHAIR(S): Sean Whelan, The Ohio State University; Tracy Whelen, Travelers;

Presentations:

15 Minutes * Charles Kelly, ; *A Hazy Geography of Risk: Sand and Dust Storms, Vulnerability and Risk*

15 Minutes * Joseph Sulpizio, ; *The Future of Tree Canopy at Pitzer College: Creating an ArcGIS Tree Inventory and Partaking in Community Planning following a Destructive Windstorm*

15 Minutes * Sean Whelan, The Ohio State University; Jana Houser, The Ohio State University; Steven Quiring, The Ohio State University; *A Statistical Analysis of Surface Roughness Influences on Tornadoogenesis within Dixie Alley*

Moving the story beyond maps: Integrating quantitative and qualitative geographical data (Sponsored by No Sponsor Group Associated with this Session)

Room: Virtual 1

Day / Time: Sunday, 03/26/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Patricia McDowell, University of Oregon; Harvey Miller, Ohio State University;

CHAIR(S): Harvey Miller, Ohio State University;

Presentations:

5 Minutes *Moving the story beyond maps: Integrating quantitative and qualitative geographical data*

Non-Presenting Participants:**Panelist**

Thomaz Carvalhaes, Oak Ridge National Lab, U.S. Dept. of Energy;

Panelist

Elisabeth Root, Institute for Disease Modeling, Bill & Melinda Gates Foundation;

Panelist

Taylor Shelton, Georgia State University;

Panelist

Matthew Zook, University of Kentucky;

Political Geography (Sponsored by No Sponsor Group Associated with this Session)

Room: Virtual 2

Day / Time: Sunday, 03/26/2023; 12:50 PM - 2:10 PM

ORGANIZER(S):
CHAIR(S):

Presentations:

- 15 Minutes * Olga Shevchenko, Kyiv National Economic University; Zakharii Varnalii, Taras Shevchenko National University of Kyiv; *Building a model for the analysis of convergent-divergent processes in indices of regional disparities in Ukraine*
- 15 Minutes * Mohamed Elyassini, Indiana State University; *Who is Calling the Shots in Terms of U.S. Middle East Policy? Is it the U.S government, the Israel lobby, or the State of Israel?*
- 15 Minutes Ana Prashizky, Western Galilee College; *'We fought them, then we married them': Russian-speaking youth encountering Mizrahim in small Israeli cities*
- 15 Minutes * Ian Rowen, National Taiwan Normal University; *Fabricating an archipelagic territory: Irridentism in the rise and demise of Hong Kong, Macao, and Taiwan as an imaginary regional formation*

Theoretical Interventions in Trans Geography: Bodies, Space, and Politics (Sponsored by Queer and Trans Geographies Specialty Group)

Theme: Toward More Just Geographies
Room: Virtual 5
Day / Time: Sunday, 03/26/2023; 12:50 PM - 2:10 PM
ORGANIZER(S): Theodore Davenport, University of Washington;
CHAIR(S): Theodore Davenport, University of Washington;

Presentations:

- 15 Minutes * Theodore Davenport, University of Washington; *Agenda for a Critical Trans Geography*
- 15 Minutes * Nicholas Puczkowskyj, Portland State University; * Tam Guy, University of California-Los Angeles; Miriam Abelson, Portland State University; Amy Lubitow, Portland State University; *Transmobility Geographies: Defining the Boundaries of Transmobilities in the Critical Geographies*
- 15 Minutes * Vanessa Raditz, University of Georgia; *Green Homonormativity or Queer Climate Justice? A narrative political ecology of media representations of LGBTQ+ communities and climate change*
- 15 Minutes * Ivy Faye Monroe, Eastern Kentucky University; *Gender as Visceral Method: An integrated approach to gender euphoria and dysphoria*

Landscape Specialty Group Photography Competition (Sponsored by Landscape Specialty Group)

Room: Virtual 6
Day / Time: Sunday, 03/26/2023; 12:50 PM - 2:10 PM
ORGANIZER(S): Janardan Mainali, Stetson University;
CHAIR(S): Janardan Mainali, Stetson University;

Presentations:

- 15 Minutes *Landscape Specialty Group Photography Competition*

Non-Presenting Participants:

Discussant
Janardan Mainali, Stetson University;

Campus food systems 3 (Sponsored by Geography Education Specialty Group, No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies
Room: Virtual 7
Day / Time: Sunday, 03/26/2023; 12:50 PM - 2:10 PM
ORGANIZER(S): Michael Classens, University of Toronto; Nicole Spiegelaar, University of Toronto; Mike Lawler, University of Toronto;
CHAIR(S): Mike Lawler, University of Toronto;

Presentations:

- 15 Minutes * Rosalie Zdzienicka Fanshel, University of California, Berkeley; * Alastair Iles, University of California, Berkeley; *Mapping Inequity: The Campus Foodscape as Pedagogy and Practice*
- 15 Minutes * Michael Classens, University of Toronto; * Nicole Spiegelaar, University of Toronto; *Conceptualizing the alternative campus foodscape*
- 15 Minutes * Sophie Lamond, University of Melbourne; *Corporate power in higher education foodscapes and community responses to take back the campus as public space*
- 15 Minutes * Phoebe Stephens, Dalhousie University; * Monika Korzun, Dalhousie University; * Kathleen Kevany, Dalhousie University; *Replenishing the soil: Agriculture campus engaging in alternative food systems*

Non-Presenting Participants:

Panelist
Rosalie Fanshel, University of California, Berkeley;
Panelist
Alastair Iles, University of California, Berkeley;
Panelist
Nicole Spiegelaar, University of Toronto;
Panelist
Michael Classens, University of Toronto;

Panelist

Sophie Lamond, University of Melbourne;

Panelist

Phoebe Stephens, Dalhousie University;

Panelist

Monika Korzon, Dalhousie University;

Panelist

Kathleen Kevany, Dalhousie University;

COVID-19, Cities and Inequality 3 (Sponsored by Economic Geography Specialty Group, Regional Development and Planning Specialty Group, Urban Geography Specialty Group)

Track: Economic Geography Specialty Group Highlights and Crisis, Inequality, and Left-Behind Places

Room: Virtual 10

Day / Time: Sunday, 03/26/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Han Li, University of Miami; Yehua Wei, University of Utah;

CHAIR(S): Yangyi Wu, Wuhan University;

Presentations:

15 Minutes * Yangyi Wu, Wuhan University; Yehua Dennis Wei, University of Utah; Meitong Liu, University of Utah; *Green infrastructure inequality in the COVID-19 context: taking parks and trails as examples*

15 Minutes * Pallavi Gupta, ; *Navigating the lockdown*

15 Minutes * Dorota Celinska-Janowicz, University of Warsaw; *Changes in the shopping behaviour of Polish consumers before and after the pandemic*

15 Minutes * Meitong Liu, the University of Utah; Yangyi Wu, Wuhan University; Yehua Dennis Wei, the University of Utah; *Urban Form and Spatiotemporal Vulnerability of Local Communities to COVID-19*

Co-production of knowledge and social learning in struggles for environmental justice (1): Food systems, mining and conservation (Sponsored by Community Geographies Collaborative Specialty Group, Cultural and Political Ecology Specialty Group, Latin America Specialty Group)

Theme: Toward More Just Geographies

Room: Virtual 13

Day / Time: Sunday, 03/26/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Jaime Paneque-Gálvez, Center of Research in Environmental Geography, National Autonomous University of Mexico; Beatriz Rodríguez-Labajos, Johns Hopkins University-Universitat Pompeu Fabra Public Policy Center, Pompeu Fabra University / Energy and Resources Group, University of California Berkeley;

CHAIR(S): Jaime Paneque-Gálvez, Center of Research in Environmental Geography, National Autonomous University of Mexico; Beatriz Rodríguez-Labajos, Johns Hopkins University-Universitat Pompeu Fabra Public Policy Center, Pompeu Fabra University / Energy and Resources Group, University of California Berkeley;

Presentations:

15 Minutes * Katherine Foo, Worcester Polytechnic Institute; Sarah Stanlick, Worcester Polytechnic Institute; *Cultivating a counter-hegemonic food consciousness through Black Indigenous and People of Color (BIPOC) knowledge and practices*

15 Minutes * Elna Tulus, ; *Whose Justice? A case study on Australian wheat & Indonesian Instant Noodles*

15 Minutes * Marta Conde, CSRM - University of Queensland; * Mariana Walter, ICTA - Autonomous University of Barcelona; *Three forms of Co-production in Scientific and Activist alliances*

15 Minutes * Jaime Paneque-Gálvez, UNAM, CIGA (Mexico); Esther Aguilar-Román, CIESAS CDMX; Nicolás Vargas-Ramírez, UNAM; *Co-production of environmental knowledges and learnings in community conservation. The case of the Ecological Community Mintsita Gardens (Mexico)*

WS4_3 Spatial Bayesian Prediction using Excel ONLY (Sponsored by No Sponsor Group Associated with this Session)

Room: Savoy, Sheraton, I.M. Pei Tower, Majestic Level

Day / Time: Sunday, 03/26/2023; 1:00 PM - 4:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

Minutes *WS4_3 Spatial Bayesian Prediction using Excel ONLY*

Thinking about locations from multiple perspectives (Sponsored by No Sponsor Group Associated with this Session)

Room: Century, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Sunday, 03/26/2023; 2:40 PM - 4:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes * Grant Saff, Hofstra University; *The Temporal Observation of Public Space(s) in Barcelona*

15 Minutes * Chenxi Li, ; Shenjing He, ; *Changing Roles of the State in the Development of Long-term Rental Apartments under a Transitional Housing Regime in China*

15 Minutes * Kaleigh Shuler, Texas State University; *The Role of a River: An Analysis of the Conceptualized Spatial Uses of the San Antonio River*

- 15 Minutes * Leszek S. Dabrowski, Nicolaus Copernicus University in Torun; *Leisure spaces of Generation Z in Polish cities*
15 Minutes * Jonathan Marty, University of California, Berkeley; *The Urbanism of Choice: Jane Jacobs, Advanced Liberalism, and the End of Public Housing*

Global Climate Finance and Governance (Sponsored by No Sponsor Group Associated with this Session)

Room: Colorado, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Sunday, 03/26/2023; 2:40 PM - 4:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Xiangjie Chen, Department of Geographical Sciences, University of Maryland, College Park 20742, MD, USA; Daniele Malerba, German Institute of Development and Sustainability (IDOS), Research Programme "Transformation of Economic and Social Systems", Germany; Kuishuang Feng, Department of Geographical Sciences, University of Maryland, College Park 20742, MD, USA; Klaus Hubacek, Integrated Research on Energy Environment and Society, Energy Sustainability Research Institute Groningen, University of Groningen, 9747 AG, Groningen, the Netherlands; Yannick Oswald, Sustainability Research Institute, School of Earth and Environment, University of Leeds, LS2 9JT Leeds, United Kingdom; *Carbon tax design and revenue recycling in line with national redistribution policy and global justice principles*
- 15 Minutes * Michiyo Kakegawa, SOKA University; *Is the Carbon Emission Trading (CET) scheme most effective to reduce the greenhouse gas emissions to achieve net-zero by 2050 in Tokyo? : Examining the effects of the policy and its reduction efforts on university campus*
- 15 Minutes * Istiaq Ahmed, Northeastern University; Laura Kuhl, Northeastern University; Jamie Shinn, West Virginia University; Johan Arango-Quiroga, Northeastern University; Feisal Rahman, Global Center on Adaptation; *Power dynamics and the politics of climate finance: an analysis of decision-making in the Green Climate Fund*

Mapping and Geography Education (Sponsored by Geography Education Specialty Group)

Room: Gold, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Sunday, 03/26/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Thomas Larsen, University of Northern Iowa;

CHAIR(S):

Presentations:

- 15 Minutes * Heather Anne Swienton, Texas State University; Alberto Giordano, Texas State University; Ronald Hagelman, Texas State University; *Children's Cartography: A Mental Map Experiment*
- 15 Minutes * Andrea Freeman, University of Calgary; Darren Sjogren, University of Calgary; Aaron Williams, University of Calgary; *The Value of Creative Assessments Using Geospatial Tools in Field Classrooms: Reflective Pedagogical Practice*
- 15 Minutes * Patrick Hagge, Arkansas Tech University; *Find it on a Map: Country Location Identification in a University Geography Classroom, 2016-2022*
- 15 Minutes * Hyowon Ban, ; * Linna Li, ; *Integrating Digital Mapping in K-12 STEM Education: User Interviews*
- 15 Minutes * Linna Li, California State University Long Beach; *The role of geospatial science and technologies in K-12 STEM education*

Scholar meets co-conspirators: Celebrating Sallie Marston's scholarly contributions (Sponsored by Feminist Geographies Specialty Group, Political Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Silver, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Sunday, 03/26/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Farhang Rouhani, University of Mary Washington; Sara Smith, University of North Carolina at Chapel Hill; Harriet Hawkins, Royal Holloway, University of London; Jessie Clark, University of Nevada Reno;

CHAIR(S): Cindi Katz, The City University of New York; Geraldine Pratt, University of British Columbia;

Presentations:

- 15 Minutes *Scholar meets co-conspirators: Celebrating Sallie Marston's scholarly contributions*

Non-Presenting Participants:

Discussant

Katie Meehan, King's College London;

Discussant

Sallie Marston, University of Arizona;

Panelist

Geoff Boyce, Earlham College;

Panelist

Hannes Gerhardt, University of West Georgia;

Panelist

Adrian Mulligan, Bucknell University;

Employment Based Migration (Sponsored by No Sponsor Group Associated with this Session)

Room: Tower Court A, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Sunday, 03/26/2023; 2:40 PM - 4:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Andrew Linke, University of Utah, Geography; *Dry Growing Seasons Predict Central American Migration to the US*
15 Minutes * Yining Tan, University of Arizona; Wei Li, ; Takeyuki Tsuda, ; *Im/mobility of skilled migrants from the U.S. to China: a capital-mobility framework*
15 Minutes * Saeedeh Morassafar, University of Wisconsin Milwaukee; Hyejin Yoon, University of Wisconsin Milwaukee;
Sustainable Urban development Requires Green Jobs: Challenges and Opportunities from Isfahan, Iran
15 Minutes * Kwon Heo, University of California, Los Angeles; *Have the tables been turned? Previous and Ongoing Trends of Labor Migration in South Korea suburbs*

HDGC Symposium: Global change and local people IV-- Indigeneity, minoritization, and justice in a changing climate (Sponsored by Human Dimensions of Global Change Specialty Group)

Track: Human Dimensions of Global Change Specialty Group Curated Track: Global change and local people

Room: Tower Court B, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Sunday, 03/26/2023; 2:40 PM - 4:00 PM

ORGANIZER(S):

CHAIR(S): Alana Rader, California State University - Northridge;

Presentations:

- 15 Minutes * Alexander McDonald, George Washington University; David Rain, George Washington University; Moses Kansanga, George Washington University; *"All our happiness is gone": Community resistance to large-scale land acquisition in a smallholder farming context in northern Ghana*
15 Minutes * Patrick Ryan, Colorado State University; *One Village, One Dam, and the Implications of State Water Development for Small-Scale Farmers in Northern Ghana*
15 Minutes * Kristen Conway-Gomez, Cal Poly Pomona; Lindsey Carte, Universidad de la Frontera; *Agricultural Smallholders in the Chilean Araucania: The role of indigeneity in social capital and its implications*

Qualitative Geographies during COVID-19 2: Methodological Challenges, Adaptation, and Growth (Sponsored by Qualitative Research Specialty Group)

Room: Tower Court C, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Sunday, 03/26/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Jessica Finlay, University of Michigan;

CHAIR(S): Jessica Finlay, University of Michigan; Rae Baker, University of Cincinnati;

Presentations:

- 15 Minutes * Callista Ottoni, UBC; Meghan Winters, SFU; Joanie Sims-Gould, UBC; *Close to home: Virtual visual methods to explore older adults' social connectedness experiences during the COVID-19 pandemic and beyond*
15 Minutes * Jack Yochum, Cleveland State University; Mary Shannon Driscoll, Cleveland State University; *Reframing Project Goals in Alignment with Responsive Ecosystems – Benefits and Challenges*
15 Minutes * Jessica Finlay, University of Michigan; Lindsay Kobayashi, University of Michigan; *"Big Qual": Methodological strategies for large-sample qualitative research during COVID-19*

Non-Presenting Participants:

Discussant

Meghan Cope, University of Vermont;

"New" Geographies of Environmental Justice 1: Policy Critiques (Sponsored by Cultural and Political Ecology Specialty Group, Energy and Environment Specialty Group)

Theme: Toward More Just Geographies

Room: Tower Court D, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Sunday, 03/26/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Heather Bedi, Dickinson College; Jennifer Baka, Penn State;

CHAIR(S): Jennifer Baka, Penn State;

Presentations:

- 15 Minutes * Ember D McCoy, University of Michigan; *'I don't care what your numbers say': Challenging Quantitative Preeminence in Environmental Justice Policymaking*
15 Minutes * Simone Justine Domingue, University of Oklahoma; *The Corporate-State Nexus and the Cooptation of Environmental Justice Geographies*
15 Minutes * Shannon Anderson, University of Illinois Urbana-Champaign; *Incorporating environmental justice screening and mapping tools in state and federal policy for a just transition to clean energy*
15 Minutes * Marcos Luna, Salem State University; *One map to bind them all? Acknowledging and confronting the dangers of a unified definition for identifying and mapping Environmental Justice communities*
15 Minutes * Nebraska Hernandez, Pennsylvania State University; *Towards a Critical Environmental Justice: An Analysis of the Pennsylvania Department of Environmental Protection's Environmental Justice Policy Revision*

Black Matters are Spatial Matters (Sponsored by Black Geographies Specialty Group)

Room: Windows, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Sunday, 03/26/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): LaToya Eaves, Wesleyan University College of the Environment;
CHAIR(S): LaToya Eaves, Wesleyan University College of the Environment;

Presentations:

15 Minutes *Black Matters are Spatial Matters*

Non-Presenting Participants:

Panelist

LaToya Eaves, Wesleyan University College of the Environment;

Panelist

Jovan Scott Lewis

Panelist

Alex Moulton

Panelist

Priscilla McCutcheon

Exploring the Geographies of Racially Restrictive Covenants (Sponsored by Black Geographies Specialty Group, Historical Geography Specialty Group, Urban Geography Specialty Group)

Theme: Toward More Just Geographies

Track: Black Geographies Specialty Group Curated Track

Room: Directors Row E, Sheraton, Plaza Building, Lobby Level

Day / Time: Sunday, 03/26/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Christina Dando, University of Nebraska Omaha; Jeannette Gabriel, University of Nebraska Omaha; Jennifer Harbour, University of Nebraska Omaha;

CHAIR(S): Christina Dando, University of Nebraska Omaha;

Presentations:

15 Minutes *Exploring the Geographies of Racially Restrictive Covenants*

Non-Presenting Participants:

Panelist

Jeannette Gabriel, University of Nebraska Omaha;

Panelist

Anne Bonds, University of Wisconsin -- Milwaukee;

Panelist

Craig Haggit, Denver Public Library;

Panelist

Jason Jurjevich, University of Arizona;

Panelist

Daniel Moulton, Federal Reserve Bank of Philadelphia;

Legal Geographies of Energy and Extraction 1: Renewable energy transitions (Sponsored by Cultural and Political Ecology Specialty Group, Energy and Environment Specialty Group, Legal Geography Specialty Group)

Track: Legal Geography Specialty Group Curated Track

Room: Directors Row H, Sheraton, Plaza Building, Lobby Level

Day / Time: Sunday, 03/26/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Alida Cantor, Portland State University; Julia Sizek, University of California, Berkeley;

CHAIR(S): Julia Sizek, University of California, Berkeley;

Presentations:

15 Minutes * Elena Louder, University of Arizona; *Renewing Extraction in the Atacama Desert*

15 Minutes * Caroline White-Nockleby, Program in History, Anthropology, and Science; Technology, and Society (HASTS), Massachusetts Institute of Technology; *"We have to break free from the label of 'extractivism'": Green hydrogen as state policy in Chile*

15 Minutes * Mehrnush (Nushy) Golriz, UCLA; *Lithium Lawscapes in Chile's Atacama Salt Flats*

15 Minutes * Madeline Kroot, PhD Student, Clark University Graduate School of Geography; *Property, Publics, and Power Lines: Contentious Legal Geographies of Transmission Development in the US Northeast*

Non-Presenting Participants:

Discussant

Carl Bauer, University of Arizona;

Synoptic Climatology 1 (Sponsored by Climate Specialty Group, Hazards - Risks - and Disasters Specialty Group)

Room: Directors Row I, Sheraton, Plaza Building, Lobby Level

Day / Time: Sunday, 03/26/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Cameron Lee, Kent State University;

CHAIR(S): Cameron Lee, Kent State University;

Presentations:

15 Minutes * Md Rafiqul Islam, The University of Alabama; *A Synoptic Climatological Approach to Tropical Monsoon Climate*

- 15 Minutes * Curtis Louis Walker, National Center for Atmospheric Research; Andrew Winters, University of Colorado Boulder; *A Jet-Centered Framework for Examining Synoptic Environments Conducive to High Plains Winter Weather Events*
- 15 Minutes * Seth Rainey, Kent State University; *Lake-effect snow and motor vehicle accidents: Assessing the spatiotemporal differences in crashes among varying winter season weather conditions in Northeast Ohio*
- 15 Minutes * Alindomar Lacerda Silva, Kent State University; Cameron Lee, Kent State University; Scott Sheridan, Kent State University; *Heat and Cold Waves in the Cleveland Metropolitan Area and its relationship with mortality: an overview from 1975 to 2018*
- 15 Minutes * Reuben Allen, Ball State University; Nathan Hitchens, Ball State University; *Heating Up at the Plate: Relationships between Temperature Increases, Climate Type in Place of Birth, and MLB Batting Performance*

Telling Our Own Stories? Collaboration and Contingency in Knowledge Production 1 (Sponsored by Feminist Geographies Specialty Group, Indigenous Peoples Specialty Group, Socialist and Critical Geography Specialty Group)

Theme: Toward More Just Geographies
 Track: Black Geographies Specialty Group Curated Track
 Room: Directors Row J, Sheraton, Plaza Building, Lobby Level
 Day / Time: Sunday, 03/26/2023; 2:40 PM - 4:00 PM
 ORGANIZER(S): Megan Ybarra, University of Washington;
 CHAIR(S): Megan Ybarra, University of Washington;

Presentations:

- 15 Minutes * Kate Derickson, University of Minnesota; *Building response-able abstractions with Gullah/Geechee Nation*
- 15 Minutes * Olivia Orosco, University of Washington; *Ethical Engagements and Iterative Consent: Reflections on Methods from a Geographer*
- 15 Minutes * Megan Ybarra, University of Washington; *Who are we accountable to? On the possibilities and threats of exclusion in co-producing knowledge*
- 15 Minutes * Val Chang, ; *Beyond the Lines: Adding understanding and accessibility to environmental and spatial datasets through mixed-media audio/visual art*
- 15 Minutes * Charmaine Chua, University of California, Santa Barbara; *Battling the Behemoth: Co-producing insurgent research with the Amazon working class*

Non-Presenting Participants:

Panelist

Andrew Curley, University of Arizona;

Discussant

Danielle Purifoy, University of North Carolina -- Chapel Hill;

Untapped: Fresh Voices in Water Resources Geography - Water Use and Human Impacts (Sponsored by Water Resources Specialty Group)

Track: AAG Careers and Professional Development
 Room: Governors Square 9, Sheraton, Concourse Level
 Day / Time: Sunday, 03/26/2023; 2:40 PM - 4:00 PM
 ORGANIZER(S): Myung Sik Cho, Michigan State University; Roup Li, Southern Illinois University;
 CHAIR(S):

Presentations:

- 15 Minutes * Moti Poudel, Kathmandu University, Department of Environmental Science and Engineering, Dhulikhel 45200, Nepal; Shahnawaz SHAHNAWAZ, University of Salzburg, Department of Geoinformatics-Z_GIS, Salzburg, Austria; Prayon Joshi, Kathmandu University, Aquatic Ecology Centre; Anish Ghimire, Kathmandu University, Department of Environmental Science and Engineering; Subodh Sharma, Kathmandu University, Department of Environmental Science and Engineering, Dhulikhel 45200, Nepal; Anisha Nijhawan, University of Bristol, Bristol, Department of Civil Engineering, Cabot Institute for the Environment, BS8 1TR, United Kingdom; Guy Howard, University of Bristol, Bristol, Department of Civil Engineering, Cabot Institute for the Environment, BS8 1TR, United Kingdom; Manish Baidya, Kathmandu University, Aquatic Ecology Centre, Dhulikhel 45200, Nepal; Adrian Flint, University of Bristol, School of Sociology, Politics and international studies, Bristol BS8 1TU, United Kingdom.; Subash Ghimire, Kathmandu University, Department of Geomatics Engineering, Dhulikhel 45200, Nepal; *Impact of land use and land cover change on drinking water sources in Ratnanagar and Kalika Municipality, Nepal: 1991 - 2020*
- 15 Minutes * Lily Harmony Cella, Sonoma State University; Kevin Fang, Sonoma State University; *Urban form and residential water consumption: analysis of California cities*
- 15 Minutes * Willem James Lee-Stockton, Texas Tech University; John Stout, United States Department of Agriculture - Agriculture Research Service; *Dam Nation: Measuring the Aggregate Capacity and Seasonal Variability of Small and Ephemeral Bodies of Water on the Brazos River Watershed with Qualitative Analysis of Social Impacts.*
- 15 Minutes * John Rodwell, UW-Platteville; * Blossom Ramos, UW-Platteville; * Evan Larson, UW-Platteville; Lucas Turpin, UW-Platteville; Grace Trenkamp, UW-Platteville; *Groundwater access impacts tree productivity in the Central Sands of Wisconsin*
- 15 Minutes * Alexander Miele, Virginia Tech; Yang Shao, Virginia Tech; *Linking Streamflow Trends With Land Cover Change in a Southern US Water Tower*

Confronting Climate Coloniality - Paper Session 6 (Transitioning/Energizing) (Sponsored by Cultural and Political Ecology Specialty Group, Human Dimensions of Global Change Specialty Group, Political Geography Specialty Group)

Theme: Toward More Just Geographies
 Room: Governors Square 10, Sheraton, Concourse Level
 Day / Time: Sunday, 03/26/2023; 2:40 PM - 4:00 PM
 ORGANIZER(S): Farhana Sultana, Syracuse University;

CHAIR(S): Mimi Sheller, Worcester Polytechnic Institute;

Presentations:

- 15 Minutes * Laura Kuhl, Northeastern University; Marla Perez Lugo, University of Texas Rio Grande Valley; Cecilio Ortiz-Garcia, University of Texas Rio Grande Valley; Ryan Ellis, Northeastern University; Carlos Arriaga Serrano, Northeastern University; Jennie C Stephens, Northeastern University; *Crises, (dis)empowerment and transformation in Puerto Rico's energy system*
- 15 Minutes * Bart Orr, The New School, Urban Systems Lab; *Solar Futures: Climate, Decolonialism and Disconnection in Puerto Rico*
- 15 Minutes * Emily Simmonds, ; * Karly Burch, University of Otago; Sonja Mueller, University of Otago; *Is sustainable nuclear energy a possibility? And, if so, for who?*
- 15 Minutes * Thembi Luckett, Newcastle University; *Exploring Geographies of Mourning, Dispossession and Climate Disaster in the Waterberg, South Africa*

Future risk and adaptation in coastal cities 2 (Sponsored by No Sponsor Group Associated with this Session)

Room: Governors Square 11, Sheraton, Concourse Level

Day / Time: Sunday, 03/26/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Matthias Garschagen, LMU Munich, Department of Geography; William Solecki, City University of New York (CUNY), Hunter College;

CHAIR(S): Matthias Garschagen, LMU Munich, Department of Geography;

Presentations:

- 15 Minutes * Marzieh Parisa Setayesh, ; * William Solecki, ; Charlie Overton, ; *Flood Risk Perception and Household Decision-Making in Coastal Communities of NY and NJ*
- 15 Minutes * Javier Revilla Diez, University of Cologne; Matthias Garschagen, University of Munich; Roxana Leitold, University of Cologne; Van Tran, University of Economics and Law, Vietnam National University; *Micro business participation in collective flood adaptation. Lessons from scenario-based analysis in Ho Chi Minh City, Vietnam*

Digital geographies & oppositional work: A conversation across disciplines (Sponsored by Digital Geographies Specialty Group)

Room: Governors Square 12, Sheraton, Concourse Level

Day / Time: Sunday, 03/26/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Ian Spangler, University of Kentucky; Jessica Breen, University of Kentucky;

CHAIR(S):

Presentations:

- 5 Minutes *Digital geographies & oppositional work: A conversation across disciplines*

Non-Presenting Participants:

Panelist

kathy wu, Brown University Literary Arts;

Panelist

Emma Fraser, University of California, Berkeley;

Panelist

Amber Bosse, MapBosse Co.;

Panelist

Matt Bui, University of Michigan;

Panelist

Marcy Bidney, University of Wisconsin-Milwaukee;

How to Navigate and Chart a Course Forward for Women+ Graduate Students in GIScience (Sponsored by No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies

Track: AAG Careers and Professional Development

Room: Governors Square 14, Sheraton, Concourse Level

Day / Time: Sunday, 03/26/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Seda Salap-Ayca, University of Massachusetts, Amherst; Marcela Suarez, Penn State University; Florencia Sangermano, Clark University;

CHAIR(S): Seda Salap-Ayca, University of Massachusetts, Amherst;

Presentations:

- 15 Minutes *How to Navigate and Chart a Course Forward for Women+ Graduate Students in GIScience*

Non-Presenting Participants:

Panelist

Seda Salap-Ayca, University of Massachusetts, Amherst;

Panelist

Marcela Suarez, Penn State University;

Panelist

Florencia Sangermano, Clark University;

Women in Remote Sensing III (Sponsored by Human Dimensions of Global Change Specialty Group)

Track: AAG Careers and Professional Development
Room: Governors Square 16, Sheraton, Concourse Level
Day / Time: Sunday, 03/26/2023; 2:40 PM - 4:00 PM
ORGANIZER(S): Jane Southworth, University of Florida; Department of Geography; Kelley Crews, The University of Texas at Austin;
Geography & the Environment;
CHAIR(S): Erin Bunting, Michigan State University; Department of Geography, Environment, and Spatial Sciences; Hannah Herrero, University
of Tennessee; Department of Geography and Sustainability;

Presentations:

- 20 Minutes * Devon V Maloney, Dept of Geography, University of North Carolina-Chapel Hill; *Cultivating borders: a critical remote sensing analysis of strategic dryland agricultural development*
- 20 Minutes * Ahya Rezaei, University of Wisconsin Milwaukee; Alison Donnelly, University of Wisconsin Milwaukee; Mark D. Schwartz, University of Wisconsin Milwaukee; *Investigating discrepancies between in-situ phenology and a range of Remote Sensing phenometrics in an urban woodlot*
- 20 Minutes * Wei Fan, University of Wisconsin Milwaukee; Changshan Wu, University of Wisconsin Milwaukee; *Remote sensing of the urban environmental functional zone-A case study of Brownfield identification in Milwaukee, WI*
- 20 Minutes * Brynn Noble, Kansas State University Division of Biology; Zak Ratajczak, Kansas State University Division of Biology; *Comparing machine learning methods with different aerial imagery sources to determine best method of Eastern Red Cedar detection*

Career Mentoring IV: Academic career paths (Sponsored by No Sponsor Group Associated with this Session)

Track: AAG Careers and Professional Development
Room: Governors Square 17, Sheraton, Concourse Level
Day / Time: Sunday, 03/26/2023; 2:40 PM - 4:00 PM
ORGANIZER(S): Mark Revell, AAG; Mikelle Benfield, AAG;
CHAIR(S): Mark Revell, AAG;

Presentations:

Minutes *Career Mentoring IV: Academic career paths*

Non-Presenting Participants:

Discussant

Debarchana Ghosh, University of Connecticut;

Discussant

Kalyn Rossiter, Ohio Northern University;

Discussant

Paul McDaniel, Kennesaw State University;

Discussant

Jonathan Wessell, Grand Valley State University;

Discussant

Lee Lines, Rollins College;

Discussant

Zach Suriano, Western Kentucky University;

Discussant

Jason Greenberg, Sullivan University;

Discussant

Karen Chen, Yale University;

Discussant

Trivik Verma, TU Delft;

Discussant

Wei Li, Arizona State University;

ESR14_3 Forensic Cartography (Sponsored by No Sponsor Group Associated with this Session)

Room: Columbine, Sheraton, I.M. Pei Tower, Terrace Level
Day / Time: Sunday, 03/26/2023; 2:40 PM - 4:00 PM
ORGANIZER(S):
CHAIR(S):

Presentations:

Minutes *ESR14_3 Forensic Cartography*

Vegetation Dynamics II (Sponsored by Biogeography Specialty Group, Mountain Geography Specialty Group)

Room: Centennial Ballroom A, Hyatt Regency, Third Floor
Day / Time: Sunday, 03/26/2023; 2:40 PM - 4:00 PM
ORGANIZER(S): Jeremy Johnson, Michigan State University; Parveen Chhetri, California State University Dominguez Hills; Paul Laris, CSU Long Beach;
CHAIR(S): Paul Laris, CSU Long Beach;

Presentations:

- 15 Minutes * Mina Nada, CSULB; Brendan Schultheis, Colleague; Paul Laris, Faculty Advisor; Gary Adest, Advisor; *Reading Between The Branches: Mapping The Spatial Distribution of Tree Mortality in Blue Oak Woodlands at River Ridge Ranch, CA*
- 15 Minutes * Brendan Scott Schultheis, CSULB; Paul Laris, CSULB; Scott Winslow, CSULB; Gary Adest, River Ridge Institute; Mina Nada, CSULB; *Modeling Carbon Content in California's Blue Oak Woodlands*
- 15 Minutes * Allison L Dunn, Worcester State University; *Carbon and vegetation dynamics across two mid-latitude forest stands: means, response to climate, and decadal trends*
- 15 Minutes * James Dyer, Ohio University; Jordan Knisley, ; *Hemlock Stands Prior to Hemlock Woolly Adelgid Infestation: Baseline Conditions at the Western Range Limit from Two Surveys a Decade Apart*
- 15 Minutes * Paul Laris, California State University, Long Beach; Fadiala Dembele, Institut Polytechnique Rural de Formation et de Recherché Appliquée de Katibougou, Mali; Niarga Dembele, 3Institut Polytechnique Rural de Formation et de Recherché Appliquée de Katibougou, Mali; *"Daba" Forestry: How hoe farming enhances tree establishment and growth in a West African savanna*

Continuing to Advance Geography – An Open Networking Event for Geographers at Minority-Serving Institutions (Sponsored by No Sponsor Group Associated with this Session)

Room: Centennial Ballroom B, Hyatt Regency, Third Floor

Day / Time: Sunday, 03/26/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Emily Fekete, AAG;

CHAIR(S):

Presentations:

80 Minutes *Continuing to Advance Geography – An Open Networking Event for Geographers at Minority-Serving Institutions*

Non-Presenting Participants:

Emily Fekete, AAG;

Social Determinants of Health (SDOH) and Quality of Life I (Sponsored by Geographic Information Science and Systems Specialty Group, Health and Medical Geography Specialty Group, Spatial Analysis and Modeling Specialty Group)

Room: Centennial Ballroom C, Hyatt Regency, Third Floor

Day / Time: Sunday, 03/26/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Chang Zhao, NORC at the University of Chicago;

CHAIR(S): Yanjia Cao, The University of Hong Kong;

Presentations:

20 Minutes * Katherine Humphreys, Virginia Tech; Nick Ruktanonchai, Virginia Tech; Corrine Ruktanonchai, ; *"How did communities respond to the COVID-19 pandemic?": Exploring socio demographic factors and movement patterns throughout the global pandemic.*

20 Minutes * Yanjia Cao, The University of Hong Kong; Jiue-An Yang, Beckman Research Institute, City of Hope; Calvin Tribby, Beckman Research Institute, City of Hope; Marta Jankowska, Beckman Research Institute, City of Hope; *Estimating space-time patterns of COVID-19 incidence and the associations with neighborhood characteristics in California*

20 Minutes * Mathieu JP Poirier, ; *Social epidemiology of urban COVID-19 inequities in the Americas*

20 Minutes * Irenius Konkor, University of Toronto; Vincent Kuuire, University of Toronto; *Exploring the relationship between neighborhood environments and noncommunicable disease status varying urban contexts in Ghana: the role of gender*

Climate Specialty Group Plenary: Olga Wilhelmi (Sponsored by Climate Specialty Group)

Room: Centennial Ballroom D, Hyatt Regency, Third Floor

Day / Time: Sunday, 03/26/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Kelsey Ellis, University of Tennessee;

CHAIR(S):

Presentations:

15 Minutes *Climate Specialty Group Plenary: Olga Wilhelmi*

Critical Approaches on Smart Cities of/from the Global South I (Sponsored by Asian Geography Specialty Group, Cultural and Political Ecology Specialty Group, Urban Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Centennial Ballroom E, Hyatt Regency, Third Floor

Day / Time: Sunday, 03/26/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Aditi Singh, Ph.D. Candidate, University of Oklahoma; Diganta Das, Associate Professor, Nanyang Technological University;

CHAIR(S): Diganta Das, Associate Professor, Nanyang Technological University;

Presentations:

15 Minutes * Devika Prakash, KTH Royal Institute of Technology; *Data-politics in the urban control room: Exploring on-ground manifestations of data-powered smart cities*

15 Minutes * Chao Yao, ; *Special Economic Zone as the node in the network*

15 Minutes * Meenakshi Tyagi, Indira Gandhi Delhi Technical University for Women, India and Hindu College of Design, Architecture and Planning, India; * Sunil Dahiya, Hindu College of Design, Architecture and Planning, India; * Rashmi Asht, Indira Gandhi Delhi Technical University for Women; *Smart city challenges in India*

15 Minutes * Sanjana Krishnan, University of Kentucky; *Reshaping Mumbai's cityscape- technologies of the Slum Rehabilitation Authority (SRA)*

Political Learning, Political Education, and Spaces Beyond the School (Sponsored by Critical Geographies of Education Specialty Group)

Room: Centennial Ballroom F, Hyatt Regency, Third Floor

Day / Time: Sunday, 03/26/2023; 2:40 PM - 4:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes Lauren Ashby, Syracuse University; *Bridging the Gap: Dialogue as a Space of Education*
- 15 Minutes * Lizet Garcia, Dartmouth College; *Alternative and Non-Punitive Forms of Community Care in South Bay Schools*
- 15 Minutes * Nora Nafaa, Université de Strasbourg; * Aurélie Delage, Université de Perpignan; *Filling in the Gaps. Alternative schools in French rural areas: from the dismantling of public education to a new horizon for educational entrepreneurs.*
- 15 Minutes * Julia Alegre Mouslim, University of Malta; *'M'hemmx aħna u huma.' A feminist pedagogy of activist solidarity*

Fluvial Forms and Processes 4: Hydrology and Dams (Sponsored by Geomorphology Specialty Group)

Room: Centennial Ballroom G, Hyatt Regency, Third Floor

Day / Time: Sunday, 03/26/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Katherine Lininger, University of Colorado Boulder;

CHAIR(S): Katherine Lininger, University of Colorado Boulder;

Presentations:

- 15 Minutes * Shuyu Chang, Penn State University; Qian Zhang, University of Maryland; Nandita Basu, University of Waterloo; Kimberly J Van Meter, Penn State University; *Dams, nutrients, and water quality: A study of time-explicit reservoir ecological functions in the Chesapeake Bay Watershed*
- 15 Minutes * Josh Platt, Appalachian State University; Derek Martin, Appalachian State University; Michael Mayfield, Appalachian State University; William Armstrong, Appalachian State University; *Geomorphic response to the removal of a dam in Western North Carolina*
- 15 Minutes * Katie Grong, Missouri State University; Bob Pavlowsky, Missouri State University; *Land use change and hydrological impacts on historical and present-day channel and floodplain form, Blue River watershed near Kansas City, Missouri*
- 15 Minutes * Joann Mossa, University of Florida; Yin-Hsuen Chen, Old Dominion University; Amobichukwu Chukwudi Amanambu, University of Florida; *Relevance of Stage and Degradation in Hydrologic Drought Assessment*
- 15 Minutes * Amobichukwu C Amanambu, Department of Geography, University of Florida; Joann Mossa, Department of Geography, University of Florida; Yin-Hsuen Chen, Center for Geospatial Science, Education, and Analytics, Old Dominion University; Matthew Deitch, Department of Soil, Water and Ecosystem Sciences; *Impact of Dam on River Depth and Floodplain Inundation*

AAG 2023 Symposium on Harnessing the Geospatial Data Revolution for Sustainability Solutions: Harnessing Mobility Data for Spatial Knowledge Discovery (Sponsored by Cyberinfrastructure Specialty Group, Geographic Information Science and Systems Specialty Group, Spatial Analysis and Modeling Specialty Group)

Theme: Toward More Just Geographies

Track: AAG's GeoEthics Initiative and Related Effort

Room: Centennial Ballroom H, Hyatt Regency, Third Floor

Day / Time: Sunday, 03/26/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Jinwoo Park, University of Illinois Urbana-Champaign; Xiang Chen, University of Connecticut; Alexander Michels, University of Illinois Urbana-Champaign; Shaowen Wang, University of Illinois Urbana-Champaign;

CHAIR(S): Xiang Chen, University of Connecticut;

Presentations:

- 15 Minutes * Jessica Embury, San Diego State University; Atsushi Nara, San Diego State University; *A Framework for the Comparative Analysis of Diverse Mobility Data*
- 15 Minutes * Si Qiao, ; Anthony Gar-On Yeh, ; *Integrating Mobile Phone Data and Travel Survey to Understand Gender Gap in Ride-hailing*
- 15 Minutes * Jiaxin Du, Texas A&M Univeristy; Xinyue Ye, Texas A&M Univeristy; *Modeling the place resilience with heterogeneous graph neural networks*
- 15 Minutes * Xiaohuan Zeng, ; Ying Song, ; *Mining location and trajectory similarities from human mobility data using natural language processing methods*
- 15 Minutes * Orhun Aydin, Saint Louis University; *Quantifying the Cost of Flooding Under Different Representative Concentration Pathway Scenarios: Urban Mobility Approach*

New Opportunities / Shifting Vulnerabilities: Multifaceted Landscapes of Street Vending Formalization (Sponsored by No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies

Room: Mineral Hall A, Hyatt Regency, Third Floor

Day / Time: Sunday, 03/26/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Ryan Devlin, Temple University; Amy Schoenecker, University of Hartford; Elizabeth Alejo, Saint Xavier University;

CHAIR(S):

Presentations:

- 15 Minutes * Ryan Devlin, Temple University; *Formalizing Street Vending in New York*
- 15 Minutes * Amy Schoenecker, University of Hartford; *On Precarity: Understanding the Impacts of Formalization Attempts and COVID-19 on Mumbai's Street Vendors*

- 15 Minutes * Elizabeth Alejo, Saint Xavier University; *Formalization as Americanization? Policy Performance in a Chicago Ethnic Neighborhood*
- 15 Minutes * Robert Kinlocke, University of the West Indies, Mona; Aleem Mahabir, University of the West Indies, Mona; *Planning for the Precariously Placed: An Examination of Exclusion, Governance and the Sustainability of Informal Food Retail in Kingston, Jamaica*

Environmental Humanities and Subaltern Futures in the Wake of Climate Change II (Sponsored by Cultural and Political Ecology Specialty Group, Cultural Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Mineral Hall B, Hyatt Regency, Third Floor

Day / Time: Sunday, 03/26/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Abdul Aijaz, Indiana University Bloomington;

CHAIR(S):

Presentations:

- 15 Minutes * Jordi Martín-Díaz, Universitat de Barcelona; *Towards a coherent and strategic environmental narrative*
- 15 Minutes * Robert Wilson, Syracuse University; *Sandia: A Mountain, a Family, and the Climate Crisis*
- 15 Minutes * Darrell Norris, S.U.N.Y. College at Geneseo; *The Sustainability Saint: Enduring Lessons of Thomas More's Utopia*
- 15 Minutes * Dominic R Wilkins, Syracuse University; *Why Have We Lacked Geographies of Religion and Nature?*
- 15 Minutes * Emma Wuepper, ; * Maya Klanderma, ; * Mark Alan Rhodes III, ; Cal Quayle, ; *Solarpunked Landscapes of the (Post)Industrial Apocalypse: Miyazaki's Nausicaa of the Valley of the Wind*

Non-Presenting Participants:

Panelist

Darrell Norris, S.U.N.Y. College at Geneseo;

Panelist

Robert Wilson, Syracuse University;

Panelist

Emma Wuepper

Panelist

Jordi Martín-Díaz, Universitat de Barcelona;

The future of food security: Geospatial solutions to agricultural challenges in Sub-Saharan Africa (Sponsored by Africa Specialty Group, Geographies of Food and Agriculture Specialty Group)

Theme: Toward More Just Geographies

Room: Mineral Hall C, Hyatt Regency, Third Floor

Day / Time: Sunday, 03/26/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Leah Mungai, University of Alabama; Brad Peter, University of Arkansas;

CHAIR(S): Leah Mungai, The University of Alabama, Tuscaloosa, AL; Brad Peter, University of Arkansas;

Presentations:

- 12 Minutes * Sara Ghebremicael, University of North Carolina at Chapel Hill; Clark Gray, University of North Carolina at Chapel Hill; Heather Randall, Penn State; *Climate change and food security in Ethiopia*
- 12 Minutes * Ryan Z. Good, University of Florida; Leandra Merz, University of Michigan; Carly Muir, University of Florida; Reza Khatami, University of Florida; Jane Southworth, University of Florida; *Application of Remotely Sensed Vegetation Persistence to Monitor and Improve Management for Sustainable Development Goal 15: A Case Study of Kavongo-Zambezi Transfrontier Park*
- 12 Minutes * Katie P. Bernhard, Pennsylvania State University; Aurélie C. Shapiro, Food and Agriculture Organization of the United Nations; Pierrick Rambaud, Food and Agriculture Organization of the United Nations; Rémi D'Annunzio, Food and Agriculture Organization of the United Nations; Edwin Sabuhoro, Pennsylvania State University; *Keeping forests in mind while planning for agricultural and infrastructure expansion in Central Africa: Presenting an open-source and cloud-based geospatial tool for risk-informed land use planning with scenarios at five sites in Congo Basin*
- 12 Minutes * Colleen Patricia Henegan, University of Wisconsin-Madison; *When the Rains Don't Come: A Mixed Methods Approach to Assess the Impact of Climate Change on Agriculture in Southern Zambia*
- 12 Minutes * Zhenong Jin, University of Minnesota; *Large scale carbon sequestration using smallholder tree crops*
- 12 Minutes * Brad G. Peter, University of Arkansas; Leah M. Mungai, University of Alabama; Sieglinde S. Snapp, International Maize and Wheat Improvement Center (CIMMYT); Joseph P. Messina, University of Alabama; *Issues of space and time: Measurements and perceptions of agricultural productivity across the Malawian landscape*

Future Directions for Urban Analytics and City Science IV: Mobility and Transportation (Sponsored by Spatial Analysis and Modeling Specialty Group)

Room: Mineral Hall D, Hyatt Regency, Third Floor

Day / Time: Sunday, 03/26/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Alex Singleton, University of Liverpool; Mark Birkin, University of Leeds; Dani Arribas-Bel, University of Liverpool; Nik Lomax, University of Leeds;

CHAIR(S): Alex Singleton, University of Liverpool;

Presentations:

- 15 Minutes * Hung-Chi Liu, Arizona State University; Daoqin Tong, Arizona State University; *Exploring the Multiscale Spatial Relationship between Built Environments and Moped Scooter Sharing Usage*
- 15 Minutes * David C. Folch, Northern Arizona University; Chao Yue Tian, Southwestern University of Finance and Economics (China); *Electric Vehicles and Housing Location: Interrelationship and Public Policy*

- 15 Minutes * Yefu Chen, the University of Texas at Austin; * Junfeng Jiao, the University of Texas at Austin; Arya Farahi, the University of Texas at Austin; *Nonlinearity in spatial-temporal impacts of light rail transit on single-family property values: an empirical study in Austin, Texas through Bayesian models*
- 15 Minutes * Trivik Verma, Delft University of Technology; Aarthi Sundaram, Delft University of Technology; Juliana Goncalves, Delft University of Technology; Amineh Ghorbani, Delft University of Technology; *Designing Policies for an Equitable Adoption of Solar Energy in Cities*
- 15 Minutes * Hamish Gibbs, University College London; Rosalind M. Eggo, London School of Hygiene and Tropical Medicine; James Cheshire, University College London; *Demographic and behavioral bias within location histories collected from a panel of mobile applications*

Spatiotemporal disease mapping and analysis (Sponsored by Geographic Information Science and Systems Specialty Group, Health and Medical Geography Specialty Group, Spatial Analysis and Modeling Specialty Group)

Track: AAG's GeoEthics Initiative and Related Effort

Room: Mineral Hall E, Hyatt Regency, Third Floor

Day / Time: Sunday, 03/26/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Hui Luan, University of Oregon; Michael Desjardins, Johns Hopkins University; Eric Delmelle, The University of North Carolina at Charlotte;

CHAIR(S): Hui Luan, University of Oregon;

Presentations:

- 15 Minutes * Kyunghye Rhyu, The University of Texas at Dallas; Michael Tiefelsdorf, The University of Texas at Dallas; *An Ecological Model of COVID-19 Space-Time Disparities in Vaccination Rates for Texas*
- 15 Minutes * Aynaz Lotfata, Chicago State University; *Local associations between asthma prevalence and socio-ecological determinants across the United States using spatial machine learning*
- 15 Minutes * Joseph Hoover, University of Arizona; *Evaluating environmental and built-environment factors associated with COVID-19 cases on the Navajo Nation*
- 15 Minutes * Hui Luan, University of Oregon; Shanqi Zhang, Nanjing University; *Food accessibility at the walkable distance scale: a spatial statistical analysis using the Bayesian two-part log-normal model*
- 15 Minutes * Abolfazl Mollalo, Baldwin Wallace University; *Deep learning in depression rate modeling*

Flood-induced mobility disruptions in sub-Saharan African cities (Sponsored by Africa Specialty Group, Hazards - Risks - and Disasters Specialty Group, Urban Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Mineral Hall F, Hyatt Regency, Third Floor

Day / Time: Sunday, 03/26/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Martin Oteng-Ababio, University of Ghana; Lasse Moller-Jensen, University of Copenhagen;

CHAIR(S): Jytte Agergaard, University of Copenhagen;

Presentations:

- 15 Minutes * Martin Oteng-Ababio, University of Ghana; * Jytte Agergaard, University of Copenhagen; Gerald Yiran, University of Ghana; Abubakar Abudulai, University of Ghana; *Climate change-related risks in Metropolitan Accra: Is Glefe [in]visible to adaptation?*
- 15 Minutes * Yuseung Kim, Univ of Southern Maine; Charlotte Nutt, Univ of Southern Maine; *Assessing Land Fragmentation at the Boundaries within Urban Regions*
- 15 Minutes * Sayyida C Ali, University of the West Indies; Junior Darsan, University of the West Indies; *Ecological sustainability in context – exploring geographic, institutional and cultural influences*

Non-Presenting Participants:

Discussant

Richard Grant, University of Miami.;

Transportation Justice 6: Aging and Transportation (Sponsored by Transportation Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Mineral Hall G, Hyatt Regency, Third Floor

Day / Time: Sunday, 03/26/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Anastasia Soukhov, McMaster University; Joshua Davidson, University of Pennsylvania; Hannah King, University of California, Los Angeles;

CHAIR(S): Anastasia Soukhov, McMaster University;

Presentations:

- 15 Minutes * Lea Ravensbergen, McMaster University; Tim Schwanen, University of Oxford; *The Ethics of Care of Community Transport*
- 15 Minutes * Sang-O Kim, Cornell University; *Aging society, family care, and travel time budgets*
- 15 Minutes * Eric Boschmann, University of Denver; *A review of the research of older adult mobility during the pandemic: How were travel behaviors impacted and who was most vulnerable?*
- 15 Minutes * Shaila Jamal, McMaster University; K. Bruce Newbold, McMaster University; *Transit experiences while navigating the city: A study on low-income older immigrants in Hamilton, Ontario*
- 15 Minutes * Carlo Luiu, University of Birmingham; Rosie Day, University of Birmingham; Amos Wandera, Kounkuey Design Initiative Nairobi; Prisca Oklia, Kounkuey Design Initiative Nairobi; Vera Bukachi, Kounkuey Design Initiative Nairobi; *Mobility of older people living in Kenyan informal settlements: a case study from Kibera, Nairobi*
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Analyzing Environmental Exposures (Sponsored by Health and Medical Geography Specialty Group)

Room: Granite A, Hyatt Regency, Third Floor

Day / Time: Sunday, 03/26/2023; 2:40 PM - 4:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 20 Minutes * Michael Emch, UNC Chapel Hill; Varun Goel, UNC Chapel Hill; *Finding Safe Drinking Water to Mitigate Arsenic Contamination: Tube Wells, Storage, and Diarrhea*
- 20 Minutes * Emma Rieves, University of Colorado Boulder; Colleen Reid, University of Colorado Boulder; Kate Carlson, University of Colorado Boulder; Xiaojiang Li, Temple University; *Do environmental attitudes and personal characteristics influence how people perceive their exposure to green spaces?*
- 20 Minutes * Grant Tregonning, University of Glasgow; Fiona Caryl, University of Glasgow; Jonathan R Olsen, University of Glasgow; Richard Mitchell, University of Glasgow; *Access and exposure to urban green space biodiversity: determining the relationship between green space biodiversity attributes and indices of deprivation within Great Britain.*
- 20 Minutes * Tan M Luong, Spatial Epidemiology and Ecology Research Laboratory (SEER Lab), Gainesville, FL 32601, the US Department of Geography, University of Florida, Gainesville, FL 32601, the US National Institute of Hygiene and Epidemiology, Hanoi 100000, Vietnam; * Jason K. Blackburn, Spatial Epidemiology and Ecology Research Laboratory (SEER Lab), Gainesville, FL 32601, the United States Department of Geography, University of Florida, Gainesville, FL 32601, the United States; Hung Ngoc Doan, Provincial Center for Disease Control, Dien Bien Phu City, Dien Bien 380000, Vietnam; My Thai Do, Provincial Sub-Department of Animal Health, Dien Bien Phu City, Dien Bien 380000, Vietnam; Morgan A Walker, Spatial Epidemiology and Ecology Research Laboratory (SEER Lab), Gainesville, FL 32601, the United States Department of Geography, University of Florida, Gainesville, FL 32601, the United States; Ha Thi Thu Hoang, National Institute of Hygiene and Epidemiology, Hanoi 100000, Vietnam; Thai Quang Pham, National Institute of Hygiene and Epidemiology, Hanoi 100000, Vietnam; Hung Thi Mai Tran, National Institute of Hygiene and Epidemiology, Hanoi 100000, Vietnam; *Spatial analysis of human and livestock anthrax in Dien Bien province, Vietnam (2010-2019) and the significance of anthrax vaccination in livestock*

Feminist Geographies I (Sponsored by No Sponsor Group Associated with this Session)

Room: Agate A, Hyatt Regency, Third Floor

Day / Time: Sunday, 03/26/2023; 2:40 PM - 4:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Nilasree Dutta, ; Dr. Stephen Aldrich, ; *Understanding the need for Gender Inclusiveness: A Case Study in Kolkata, India*
- 15 Minutes * Nirupama Jayaraman, University of Illinois at Chicago; *The skills of commuting and remembering: Gendered mobility in South India*
- 15 Minutes * Ayla Deniz, Ankara University; *Gendered Spaces in the Public Sphere: Women-only Beaches in Turkey*
- 15 Minutes * Senanu Kwasi Kutor, Western University; Godwin Arku, Western University; *Disruptive effects of migration and coping strategies of Ghanaian internal and international women left behind*

Carceral geographies (Sponsored by No Sponsor Group Associated with this Session)

Room: Capitol Ballroom 1, Hyatt Regency, Fourth Floor

Day / Time: Sunday, 03/26/2023; 2:40 PM - 4:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Skye Niles, University of Colorado Boulder, Department of Sociology; *Carceral Roots of the Centennial State*
- 15 Minutes * Naiima Khahaifa, ; *The Good Officer: Prison work through the lens of Black women in corrections*
- 15 Minutes * Michael Gordon, McMaster University; *Standoff Politics and Carceral Borderscapes in the Central Mediterranean*
- 15 Minutes * Joana Chavez, ; *Geographical Isolation as a Tactic of Punishment toward Chicana/Latinas in (Group) Homes*

Food Environment and Health (Sponsored by Geographic Information Science and Systems Specialty Group, Health and Medical Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Capitol Ballroom 2, Hyatt Regency, Fourth Floor

Day / Time: Sunday, 03/26/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): He Jin, University of South Florida; Lu Yongmei, Texas State University;

CHAIR(S): He Jin, University of South Florida;

Presentations:

- 15 Minutes * Daniel Block, Chicago State University; *Food Access in Maps, Newspapers, and Public Health in the United States*
- 15 Minutes * Haifeng Felix Liao, Earth and Spatial Sciences, University of Idaho; *Accessibility to emergency or community food services and public transit in Seattle, WA*
- 15 Minutes * Mahbubur Meenar, Rowan University; *Community perceptions of the small-town food environment, home gardening, and food equity*

Jeanne X. Kasperson Student Paper Award II (Sponsored by Hazards - Risks - and Disasters Specialty Group)

Room: Capitol Ballroom 3, Hyatt Regency, Fourth Floor
Day / Time: Sunday, 03/26/2023; 2:40 PM - 4:00 PM
ORGANIZER(S):
CHAIR(S):

Presentations:

- 15 Minutes * Peter Joseph Fahey, Texas Christian University; *Using i-Tree Eco™ to evaluate and maximize ecosystem services following urban floodplain buyouts*
- 15 Minutes * Tarik Jamil Brown, Texas A&M University Department of Geography; *Disparities of Flood Risks in Urban Areas and Historically Marginalized Communities in Sarasota County, FL*
- 15 Minutes * Salvesila Tamima, University of Delaware; *Texas Heritage Sites' Adjustments to the COVID-19 Pandemic*
- 15 Minutes * Adam E. Clark, Texas State University; *Communicating Hurricane Hazard through Houston Chronicle Cartography, 1945-2020*

Emotion, Space and Society Inaugural Lecture: Emotional Entanglements in a World That's Falling Apart (Sponsored by Cultural Geography Specialty Group, Development Geographies Specialty Group, Feminist Geographies Specialty Group)

Theme: Toward More Just Geographies

Room: Capitol Ballroom 4, Hyatt Regency, Fourth Floor

Day / Time: Sunday, 03/26/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Danielle Drozdewski, Stockholm University;

CHAIR(S): Danielle Drozdewski, Stockholm University and Journal of Emotion, Space and Society;

Presentations:

- 15 Minutes *Emotion, Space and Society Inaugural Lecture: Emotional Entanglements in a World That's Falling Apart*

Non-Presenting Participants:

Panelist

Kate Swanson, Dalhousie University;

Discussant

Kate Coddington, University of Albany;

LiDAR applications for conservation and biodiversity research (Sponsored by Biogeography Specialty Group, Remote Sensing Specialty Group)

Room: Capitol Ballroom 5, Hyatt Regency, Fourth Floor

Day / Time: Sunday, 03/26/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Alexander Goetz, University of Denver;

CHAIR(S): Alexander Goetz, University of Denver;

Presentations:

- 15 Minutes * Matthew Sirianni, East Carolina University; Hannah Sirianni, East Carolina University; David Mallinson, East Carolina University; Niels Lindquist, University of North Carolina-Chapel Hill; Lexia Valdes-Weaver, North Carolina Coastal Federation; Michael Moody, East Carolina University; Brian Henry, Sea & Shoreline, LLC; Christopher Coli, Sea & Shoreline, LLC; Brian Rubino, Quible & Associates, P.C.; Manuel Peñalver, Sea & Shoreline, LLC; Carter Henne, Sea & Shoreline, LLC; *Quantifying recent storm-induced change on a small fetch-limited barrier island along North Carolina's Crystal Coast using aerial imagery and LiDAR*
- 15 Minutes * Alexander R. B. Goetz, University of Denver; Anna A. Sher, University of Denver; *Quantifying effects of invasive species removal on overstory morphological diversity using lidar-derived metrics*
- 15 Minutes * Jessie Eastburn, University of Utah; Michael Campbell, University of Utah; *Transferability of Lidar-Derived Above-Ground Biomass Models in Piñon-Juniper Woodlands of the Western United States*
- 15 Minutes * Monica Papes, University of Tennessee, Knoxville; Luis Carrasco, Descartes Labs; Xingli Giam, University of Tennessee, Knoxville; Kimberly Sheldon, University of Tennessee, Knoxville; Alexander Miele, Virginia Tech; Arpad Nyari, University of Tennessee, Knoxville; *Animal richness in a microclimate context inferred from lidar-based vegetation structure and topography*

HRDSG Resilience and Adaptation 4 (Sponsored by Hazards - Risks - and Disasters Specialty Group)

Theme: Toward More Just Geographies

Room: Capitol Ballroom 6, Hyatt Regency, Fourth Floor

Day / Time: Sunday, 03/26/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Tracy Whelen, Travelers;

CHAIR(S): Lauren Mullenbach, University of Oklahoma; Sahar Derakhshan, University of California, Los Angeles;

Presentations:

- 15 Minutes * Deisiane Delfino, Universitat Autònoma de Barcelona; Eduard Ariza, Universitat Autònoma de Barcelona; Antònia Casellas, Universitat Autònoma de Barcelona; *The Interactive Governance of the flood in a deltaic territory in the context of the Anthropocene*
- 15 Minutes * Enrique Lanz Oca, Geography (Hunter College); *The Quinhagak Project: An EcoPedagogical Experiment and Climate Emergency*
- 15 Minutes * Dimitris A. Herrera, University of Tennessee Knoxville; Toby Ault, Cornell University; *Assessing the decadal drought risk in the Caribbean and Central America in the 21st Century*
- 15 Minutes * Erica Kronenberger, University of Oklahoma; Lauren Mullenbach, University of Oklahoma; *Examining Environmental Justice in Legacy City Climate Adaptation Initiatives*
-

HMGSG: Emerging Scholar in Health Geography (Sponsored by Health and Medical Geography Specialty Group)

Room: Capitol Ballroom 7, Hyatt Regency, Fourth Floor

Day / Time: Sunday, 03/26/2023; 2:40 PM - 4:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes *HMGSG: Emerging Scholar in Health Geography*

Non-Presenting Participants:

Introduction

Paul Delamater

Panelist

Marynia Kolak

Future directions in behavioral geography II (Sponsored by Environmental Perception and Behavioral Geography Specialty Group, Hazards - Risks - and Disasters Specialty Group, Human Dimensions of Global Change Specialty Group)

Room: Virtual 8

Day / Time: Sunday, 03/26/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Kurt Waldman, Indiana University;

CHAIR(S): Kurt Waldman, Indiana University;

Presentations:

15 Minutes * Josepha Milazzo, TELEMMe AMU / Migrations IC; *Formalizing a psycho-social geography: contributions from French-speaking geography to behavioral geography*

15 Minutes * Emily T Francis, University of Maine; John Daigle, University of Maine; *Private landowner attitudes and intentions regarding invasive forest pest in Maine utilizing Involvement Theory*

15 Minutes * Roger C. Baars, Kyoto University; *Fostering Climate Action – The Role of Affect in Environmental Education*

15 Minutes * Martin Swobodzinski, Portland State University; Amy T. Parker, Portland State University; Elizabeth Schaller, American Printing House for the Blind; Denise Snow, American Printing House for the Blind; *Reflections on and considerations for individual pedestrian wayfinding in the context of visual impairment and blindness*

AAG 2023 Symposium on Harnessing the Geospatial Data Revolution for Sustainability Solutions: Big Data Computing for Geospatial Applications I (Sponsored by Cyberinfrastructure Specialty Group)

Theme: Toward More Just Geographies

Room: Virtual 9

Day / Time: Sunday, 03/26/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Zhenlong Li, University of South Carolina; Huan Ning, University of South Carolina; Qunying Huang, University of Wisconsin-Madison; Eric Shook, University of Minnesota; Wenwu Tang, University of North Carolina at Charlotte;

CHAIR(S): Zhenlong Li, University of South Carolina;

Presentations:

15 Minutes * Brice Hanberry, USDA Forest Service, Rocky Mountain Research Station; *Creating consistent global definitions of urban populations with gridded population density models*

15 Minutes * Xuan HE, Department of Geography and Resource Management, The Chinese University of Hong Kong; Sylvia Y. HE, Department of Geography and Resource Management, The Chinese University of Hong Kong; *Using Open Data and Deep Learning to Explore Walkability: A Big Data-Driven Study*

15 Minutes * Yating Ru, ; Chris Barrett, ; Elizabeth Jane Tennant, ; David S. Matteson, ; *Mapping poverty in low- and middle-income countries using asset-based measures and geospatial big data*

15 Minutes * Xin Yu, Spatial Science Institute, University of Southern California, Los Angeles, CA, USA; Bassel Abou Ali Modad, Department of Electrical and Computer Engineering, University of Southern California, Los Angeles, CA, USA; I-Hui Huang, Computer Science Department, University of Southern California, Los Angeles, CA, USA; Sudan Zhang, Computer Science Department, University of Southern California, Los Angeles, CA, USA; Hae Jin Song, Department of Computer Science and Information Sciences Institute, University of Southern California, Marina del Rey, CA, USA; Andreas F. Molisch, Department of Electrical and Computer Engineering, University of Southern California, Los Angeles, CA, USA; Yao-Yi Chiang, Department of Computer Science and Engineering, University of Minnesota, Minneapolis, MN, USA; *3D Line-of-Sight Analysis of Wireless Signal Coverage in the United States*

15 Minutes * Mohammad Naser Lessani, Geoinformation and Big Data Research Laboratory, Department of Geography, University of South Carolina; Zhenlong Li, Geoinformation and Big Data Research Laboratory, Department of Geography, University of South Carolina; *A parallel genetic algorithm for multiple geographical features label placements*

Abundant Futures 4 (Online Session) (Sponsored by Cultural and Political Ecology Specialty Group, Human Dimensions of Global Change Specialty Group, Landscape Specialty Group)

Theme: Toward More Just Geographies

Room: Virtual 11

Day / Time: Sunday, 03/26/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Teo Wickland, Brown University; Emma Gaalaas Mullaney, Michigan State University;

CHAIR(S): Teo Wickland, Brown University;

Presentations:

- 15 Minutes * Debra Maria Butler, University of Massachusetts Boston; *Envisioning Space/Place Futures: Climate displacement, migration and relocation Where do we go from here?*
- 15 Minutes * Magdalena García, Université de Montréal; *Ecological integrity: placing humans in stories of disturbance, transformation, and coexistence.*
- 15 Minutes * Leah Ramnath, ASPECT, Virginia Tech; *Cynical Geographies: Critical Mapping Strategies*
- 15 Minutes * Kaleb Germinaro, ; *Healing Through Geographies: A Spatial Learning Analysis and Praxis*

The Urbanization of Ocean Space: in and beyond the Port City II- 'mega' projects and national ambitions (Sponsored by Urban Geography Specialty Group)

Room: Virtual 12

Day / Time: Sunday, 03/26/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Elizabeth Sibilia, University of Oslo; Tenn Joe Lim, Graduate Center, CUNY;

CHAIR(S): Elizabeth Sibilia, University of Oslo;

Presentations:

- 15 Minutes * William Jamieson, Royal Holloway, University of London; *The Island at the End of the World: the plot holes of land reclamation and the sediments of the Anthropocene*
- 15 Minutes * Chandana Anusha, Northwestern University; *Global Designs: Planning a Port in 21st Century Western India*
- 15 Minutes * Allen Xiao, University of Wisconsin-Madison; *The Urbanization of Ocean Spaces in Lagos: A postcolonial making of Africa's world-class city?*
- 15 Minutes * Elizabeth A Sibilia, University of Oslo; *'Anxious development' and the port-city: the urbanization of Singapore's seas*

Co-production of knowledge and social learning in struggles for environmental justice (2): Water and waste management (Sponsored by Community Geographies Collaborative Specialty Group, Cultural and Political Ecology Specialty Group, Latin America Specialty Group)

Theme: Toward More Just Geographies

Room: Virtual 14

Day / Time: Sunday, 03/26/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Beatriz Rodriguez-Labajos, Johns Hopkins University-Universitat Pompeu Fabra Public Policy Center, Pompeu Fabra University / Energy and Resources Group, University of California Berkeley; Jaime Paneque-Gálvez, Center of Research in Environmental Geography, National Autonomous University of Mexico;

CHAIR(S): Beatriz Rodriguez-Labajos, Johns Hopkins University-Universitat Pompeu Fabra Public Policy Center, Pompeu Fabra University / Energy and Resources Group, University of California Berkeley; Jaime Paneque-Gálvez, Center of Research in Environmental Geography, National Autonomous University of Mexico;

Presentations:

- 15 Minutes * Paula Zuluaga-Guerra, Fundación Nueva Cultura del Agua, NEWAVE, Vrije Universiteit Amsterdam; *Knowledge co-production, epistemic struggles, and structural injustices: The paradoxical borders of the Global South in the Mar Menor*
- 15 Minutes * Beatriz Rodriguez-Labajos, Universitat Pompeu Fabra; *Three creative forms to coproduce transformative knowledge about wetlands*
- 15 Minutes * Carlos Alberto Ruggerio, Área de Ecología, Universidad Nacional de General Sarmiento; *Co-production of knowledge and social learning in urban waste picker's struggles in Buenos Aires, Argentina*
- 15 Minutes * Dimitrios Zikos, HTW Berlin; *Use of serious gaming for the co-production of knowledge*

Species Dispersion and Distribution (Sponsored by No Sponsor Group Associated with this Session)

Room: Century, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Sunday, 03/26/2023; 4:30 PM - 5:50 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Brynn Crosby, CSU Graduate Degree Program in Ecology; Department of Anthropology and Geography; Jason Sibold, CSU Graduate Degree Program in Ecology; Professor of Geography in Department of Anthropology and Geography; *Subalpine Seed Dispersal Capacity: Understanding the influence of spatially independent disturbance interactions on post-fire regeneration*
- 15 Minutes * Jason M Post, Tohono O'odham Community College; Rachael J Reasch, Pima County Health Department; *Current Status and Distribution of the Exotic Aquatic Snail *Melanoides tuberculata* in California: Implications for Ecosystem and Public Health*
- 15 Minutes * Blair Mirka, University of New Mexico; Christopher Lippitt, University of New Mexico; Rowan Converse, University of New Mexico; Michael Gurule, University of New Mexico; Zoe Rossman, University of New Mexico; *Automated Distance Sampling From Camera Traps using Structure From Motion*
- 15 Minutes * Md Shah Naim Hredoy, Graduate Student; Youngsang Kwon, Professor; *Data-Driven Approach to Detect Tree Species Migration Potential in Eastern US Forest: Extending the Temporal Range of Forest Inventory and Analysis*
- 15 Minutes * Asha Paudel, Department of Forest and Rangeland Stewardship, Colorado State University; Sarah Hart, Department of Forest and Rangeland Stewardship, Colorado State University; Maxwell Cook, Department of Geography, University of Colorado; Khum Thapa Magar, Institute of Arctic and Alpine Research, University of Colorado; *Aspen Distribution under current and future climate in the Southern Rocky Mountain Ecoregion*

Geospatial Methods for Land Use/Land Cover Change Analysis (Sponsored by No Sponsor Group Associated with this Session)

Room: Colorado, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Sunday, 03/26/2023; 4:30 PM - 5:50 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Yanfang Su, ; *Land use and land cover in Asheville, North Carolina*
15 Minutes * Hsiang-Chun Chen, Dep. of Geography, National Taiwan Normal University; Kuo-Chen Chang, ; *Detect the spatial temporal hot spot of land cover change with categorical data*
15 Minutes * junchuan fan, ; * kevin sparks, ; * Gautam Thakur, ; *Time-variant POI-based land use model*
15 Minutes * Chih-Yuan Chen, Department of Geography, Chinese Culture University; Cheng-Ya Chang, Graduate Institute of Earth Science/Geography, Chinese Culture University; Wei-En Lo, Graduate Institute of Earth Science/Geography, Chinese Culture University; *A Heuristic Approach to Improve Land Value Sections Demarcation Using Regionalization: A Case Study in Taiwan*
15 Minutes * Lixuanwu Zhou, ; Fangzheng Lyu, ; Jinwoo Park, ; Shaowen Wang, ; *A Machine Learning Approach to Accessing Large-Scale LiDAR Data*

Suburban change: The transforming role of suburbia in social, political, and economic outcomes (Sponsored by Population Specialty Group, Urban Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Gold, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Sunday, 03/26/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Billy Southern, Pennsylvania State University; Christopher S. Fowler, Pennsylvania State University;

CHAIR(S): Billy Southern, Pennsylvania State University;

Presentations:

- 15 Minutes * Billy Southern, Pennsylvania State University; *The suburban vote: Exploring how voting trends differ across race in the Philadelphia suburbs*
15 Minutes * Renaud Le Goix, Université Paris Cité UMR Géographie Cités - France; *Unaffordability in between : sellers and buyers in suburban France*
15 Minutes * Bernadette Hanlon, Ohio State University; Sahar Khaleel, Ohio State University; *Gentrification and Suburban Displacement*
15 Minutes * Steven Pham, University of Toronto; *Places Left Behind? Declining Inner Suburbs in the Toronto Census Metropolitan Area, 1981–2016*
15 Minutes * Evelyn D. Ravuri, Saginaw Valley State University; *A Typology of Neighborhood Change in Mid-Sized Industrial Counties in Michigan, 1970-2010*

Urban, Climate, and Sustainability (Sponsored by No Sponsor Group Associated with this Session)

Room: Silver, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Sunday, 03/26/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Subhasis Ghosh, Auburn University;

CHAIR(S): Chandana Mitra, Auburn University;

Presentations:

- 15 Minutes * Jiyao Zhao, ; *Mapping urban morphology changes in the last two decades based on local climate zone scheme: a case study of three major urban agglomerations in China*
15 Minutes * Andrews Korah, University of Oklahoma, Department of Geography and Environmental Sustainability; Michael Charles Wimberly, University of Oklahoma, Department of Geography and Environmental Sustainability; *Using Satellite Observations to Understand Urban Expansion Dynamics of West Africa Urban System*
15 Minutes * Subhasis Ghosh, Department of Geosciences, Auburn University; Chandana Mitra, Department of Geosciences, Auburn University; *Urban Climate Archipelagoes and their impacts on global climatology: An Emerging Matter of Concern*

HDGC Symposium: Leveraging Geospatial Technologies to Improve Climate Resilience (Sponsored by Geographic Information Science and Systems Specialty Group, Human Dimensions of Global Change Specialty Group, Spatial Analysis and Modeling Specialty Group)

Track: Human Dimensions of Global Change Specialty Group Curated Track: Global change and local people

Room: Tower Court A, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Sunday, 03/26/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Xiaonan Tai, New Jersey Institute of Technology; Heng Cai, Texas A&M University;

CHAIR(S): Xiaonan Tai, New Jersey Institute of Technology; Heng Cai, Texas A&M University;

Presentations:

- 15 Minutes * Debayan Mandal, ; Joynal Abedin, ; Lei Zou, ; Mingzheng Yang, ; Bing Zhou, ; *Evolving Geographical Disparities of Community Disaster Resilience in the United States*
15 Minutes * Ryan G Miller, University of California, Davis; *Federal Disaster Assistance: California and the Nation*
15 Minutes * Aidelokhai Akhigbe, Jacksonville State University; Timothy Gaskins, Jacksonville State University; Saeideh Gharehchachi, Jacksonville State University; *Flood Risk Mapping and Vulnerability Analysis- Case Study: Calhoun County, Alabama*

Transportation equity and environmental justice (Sponsored by Spatial Analysis and Modeling Specialty Group, Transportation Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Tower Court B, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Sunday, 03/26/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Huyen T. K. Le, The Ohio State University;

CHAIR(S): Huyen T. K. Le, The Ohio State University; Ying Song, University of Minnesota;

Presentations:

- 15 Minutes * Gina Yeonkyeong Park, Cornell University; *Just Cleaner Air: Measuring Effectiveness of Cleaner Trucks on Addressing Environmental Justice*
- 15 Minutes * Lingqian Hu, ; Robert Schneider, ; *Evaluating a Bottom-up User-Centered Planning Process for Transport Justice*
- 15 Minutes * Dane Atkins, Texas State University; *Bicycle Level of Service: Validations and Extensions*
- 15 Minutes * LE ZHU, ; *Evaluating the equity of affordable housing residents' transport accessibility in Nanjing, China*
- 15 Minutes * Donggen Wang, Department of Geography, Hong Kong Baptist University; Meng Zhou, School of Intelligent Systems Engineering, Sun Yat-sen University; *The travel behavior impacts of expanding rail transit network: a causal analysis across different development stages*
-

Spatial Analysis and Justice (Sponsored by No Sponsor Group Associated with this Session)

Room: Tower Court C, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Sunday, 03/26/2023; 4:30 PM - 5:50 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Rafael Ramos, Brazil's National Institute for Space Research (INPE); *The geography of cellphone robberies in São Paulo: an exploratory analysis*
- 15 Minutes Yalin Yang, ; YANAN WU, ; May Yuan, ; *Enhancing Spatial Recommendation Systems with Social events data*
- 15 Minutes * Leanne Sulewski, National Intelligence University; * Mayur Gosai, National Intelligence University; *Sourcing in Location Event Data: Trust or Verify?*
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"New" Geographies of Environmental Justice 2: Tools & Methods (Sponsored by Cultural Geography Specialty Group, Energy and Environment Specialty Group)

Theme: Toward More Just Geographies

Room: Tower Court D, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Sunday, 03/26/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Heather Bedi, Dickinson College; Jennifer Baka, Penn State;

CHAIR(S): Jennifer Baka, Penn State;

Presentations:

- 15 Minutes * Jennifer Baka, Penn State; *The Vulnerabilities of Environmental Vulnerability Analysis: Evidence from Hydraulic Fracturing Wasteflows in Pennsylvania*
- 15 Minutes * Fernando Galeana, William & Mary; *Political Ecology and Environmental Justice in Archaeology: Constructing the Legend of the White City in Honduras*
- 15 Minutes * Francis J. Magilligan, Dartmouth College; Coleen A. Fox, Dartmouth College; Chris S. Sneddon, Dartmouth College; Alexandra L. Bramsen, Dartmouth College; *Rivers of Justice? River Restoration as Environmental Justice*
- 15 Minutes * Haley Mullen, University of Maryland Department of Geographical Sciences; *Indigenous Peoples and the Justice40 Screening Tool*
- 15 Minutes * Leah Horgan, Computing Innovation Fellow, Northeastern University; Vasiliki Pistoftzian, ; Kourtney Bichotte Dunner, ; Kira Mok, ; Eliza Boetsch, ; Sophie Kelly, ; Katherine Dickinson, ; Eric Nost, ; Sara Wylie, ; Roseann Bongiovanni, ; Rafeya Hashmi, Northeastern University; Ashley Varghese, Northeastern University; *A Typology of Government Agency EJ Data Tools and a Relational Approach to Environmental Justice Communication*
-

Debating the New State Capitalism (Sponsored by Economic Geography Specialty Group)

Room: Windows, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Sunday, 03/26/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Heather Whiteside, University of Waterloo; Ilias Alami, Uppsala University; Jamie Peck, University of British Columbia;

Adam Dixon, Maastricht University;

CHAIR(S): Heather Whiteside, University of Waterloo;

Presentations:

- 15 Minutes *Debating the New State Capitalism*

Non-Presenting Participants:

Panelist

Heather Whiteside, University of Waterloo;

Panelist

Ilias Alami, Uppsala University;

Panelist

Adam Dixon, Maastricht University;

Panelist

Jamie Peck, University of British Columbia;

Panelist

Jim Murphy, Clark University;

Thinking with the Twin Cities (Sponsored by No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies
Room: Directors Row E, Sheraton, Plaza Building, Lobby Level
Day / Time: Sunday, 03/26/2023; 4:30 PM - 5:50 PM
ORGANIZER(S): Jane Henderson, Dartmouth College; Parvathy Binoy, Colgate University;
CHAIR(S):

Presentations:
15 Minutes *Thinking with the Twin Cities*

Non-Presenting Participants:

Panelist

David Hugill, Carleton University;

Panelist

Rebecca Walker, University of Minnesota;

Panelist

Marguerite Mills, University of Minnesota;

Panelist

Deondre Smiles, University of Victoria;

Panelist

Charmaine Chua, University of California, Santa Barbara;

Legal Geographies of Energy and Extraction 2: Minerals and Nonrenewables (Sponsored by Cultural and Political Ecology Specialty Group, Energy and Environment Specialty Group, Legal Geography Specialty Group)

Track: Legal Geography Specialty Group Curated Track
Room: Directors Row H, Sheraton, Plaza Building, Lobby Level
Day / Time: Sunday, 03/26/2023; 4:30 PM - 5:50 PM
ORGANIZER(S): Julia Sizek, University of California, Berkeley; Alida Cantor, Portland State University;
CHAIR(S): Alida Cantor, Portland State University;

Presentations:
15 Minutes * Carol Hunsberger, University of Western Ontario; *Constructing scale, eroding responsibility: the politics of scoping in Canadian oil and gas project reviews*
15 Minutes * Caroline C Griffith, University of Wisconsin Madison; *Before and After the Flood: Contested Mineral Rights to the Missouri Riverbed at Fort Berthold*
15 Minutes * Owen F Harrington, Penn State University; *Something in the Water?: Exploring Uncertainty and Knowledge Gaps around Drinking Water Contamination from Unconventional Oil and Gas Drilling Development*
15 Minutes * Aaron Malone, Colorado School of Mines; *The creation of informality and the legal geographies of artisanal and small-scale mining in Peru*

Non-Presenting Participants:

Discussant

James McCarthy, Clark University;

Synoptic Climatology 2 (Sponsored by Climate Specialty Group, Hazards - Risks - and Disasters Specialty Group)

Room: Directors Row I, Sheraton, Plaza Building, Lobby Level
Day / Time: Sunday, 03/26/2023; 4:30 PM - 5:50 PM
ORGANIZER(S): Cameron Lee, Kent State University;
CHAIR(S): Cameron Lee, Kent State University;

Presentations:
15 Minutes * Chibuike Chiedozie Ibebuch, Department of Geography, Kent State University, Kent, USA; *Optimizing the representation of the frequency of occurrence of synoptic circulation patterns*
15 Minutes * Ryan Adams, Kent State University; Scott Sheridan, Kent State University; *Projecting Future Synoptic (SSC) Weather Types in Downscaled Climate Simulations*
15 Minutes * Omon A Obarein, Kent State University; Cameron C Lee, Kent State University; Erik T Smith, The Electric Power Research Institute (EPRI), California; Scott C Sheridan, Kent State University; *Evaluating medium-range forecast performance of regional-scale circulation patterns.*
15 Minutes * Cameron C. Lee, Kent State University; Douglas E. Pirhalla, NOAA (NCCOS); Scott C. Sheridan, Kent State University; Varis Ransibrahmanakul, NOAA (NCCOS); *Synoptic-scale weather impacts on daily sea-level variability*

Telling Our Own Stories? Collaboration and Contingency in Knowledge Production 2 (Sponsored by Feminist Geographies Specialty Group, Indigenous Peoples Specialty Group, Socialist and Critical Geography Specialty Group)

Theme: Toward More Just Geographies
Track: Black Geographies Specialty Group Curated Track
Room: Directors Row J, Sheraton, Plaza Building, Lobby Level
Day / Time: Sunday, 03/26/2023; 4:30 PM - 5:50 PM
ORGANIZER(S): Megan Ybarra, University of Washington;
CHAIR(S): Olivia Orosco, University of Washington;

Presentations:

- 15 Minutes * Zoltán C. Grossman, The Evergreen State College; *“Olympia’s Hidden Histories”*: Tribal Collaboration in StoryMaps Walking Tours
- 15 Minutes * Wesley Carrasco, University of Washington; *Silence as Storytelling: Unspoken Methodologies of Indigenous Diasporas*
- 15 Minutes * Elybeth Sofia Alcantar, University of Texas at Austin; *Formulating Indigenous Methodologies in Mixteco Geographies: Contemplations from a Geographer*
- 15 Minutes * Christian Keeve, University of Kentucky; *Listening on the Front Porch: Knowledge politics, cooperativity, the co-production of agrobiodiversity*

Non-Presenting Participants:

Discussant

Danielle Purifoy, University of North Carolina -- Chapel Hill;

Environmental Perception: Changing Perspectives (Sponsored by No Sponsor Group Associated with this Session)

Room: Governors Square 9, Sheraton, Concourse Level

Day / Time: Sunday, 03/26/2023; 4:30 PM - 5:50 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Pawel Smolinski, Nicolaus Copernicus University in Torun; Stefania Sroda-Murawska, Nicolaus Copernicus University in Torun, Poland; *Socio-spatial aspects in decision-making*
- 15 Minutes * Samuel Herman Ayivi, Western Michigan University; Lucius Hallett IV, Western Michigan University; *Assessing the Total Economic value of Parks and Green Spaces in Kalamazoo County*
- 15 Minutes * Nelly Nambande Masayi, Kibabii University; Linet Nabutola, Kibabii University; Margaret Nanjala Matisi, Kibabii University; *Effects of Anthropogenic Activities on Mt Elgons’ Floral Diversity*
- 15 Minutes * Andres Felipe Ospina Parra, Kean university; Feng Qi, Kean University; *Investigating the relationship between environmental characteristics and their psychological impact on humans through geo-enabled survey and geospatial analysis*
- 15 Minutes * Yilun Zhao, University of Illinois at Urbana-Champaign; Chunyuan Diao, University of Illinois at Urbana-Champaign; *Detect Tamarix defoliation and vegetation regrowth timing with the COntinuous monitoring of Land Disturbance (COLD) model*

Confronting Climate Coloniality - Paper Session 7 (Submerging/Emerging) (Sponsored by Cultural and Political Ecology Specialty Group, Human Dimensions of Global Change Specialty Group, Political Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Governors Square 10, Sheraton, Concourse Level

Day / Time: Sunday, 03/26/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Farhana Sultana, Syracuse University;

CHAIR(S): Farhana Sultana, Syracuse University;

Presentations:

- 15 Minutes * Neha Khandekar, ; Senthil Babu, ; *Investigating narratives behind vulnerability framings of delta geographies through case study*
- 15 Minutes * Marwah Maqbool Malik, PhD Student at University of Illinois Urbana Champaign; *#SolidarityNotCharity: Rethinking flood relief from a feminist, decolonial lens*
- 15 Minutes * Harshavardhan Bhat, The Ohio State University; *Tropical meteorology and its reimagining of the colonial archive*
- 15 Minutes * Bárbara López-González, University of Guelph; *Colonial Disaster, Decolonial Sustainability: Lessons from Puerto Rico’s experiences with major disasters*
- 15 Minutes * Danielle Zoe Rivera, University of California Berkeley; *Theorizing Disaster Justice in the Face of Climate Coloniality*

Abundant Futures 5 (Panel Discussion) (Sponsored by Cultural and Political Ecology Specialty Group, Human Dimensions of Global Change Specialty Group, Landscape Specialty Group)

Theme: Toward More Just Geographies

Room: Governors Square 11, Sheraton, Concourse Level

Day / Time: Sunday, 03/26/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Teo Wickland, Brown University; Emma Gaalaas Mullaney, Michigan State University;

CHAIR(S): Emma Gaalaas Mullaney, Michigan State University;

Presentations:

- 15 Minutes *Abundant Futures 5 (Panel Discussion)*

Non-Presenting Participants:

Panelist

Juanita Sundberg, University of British Columbia;

Panelist

Alex Moulton, University of Tennessee, Knoxville;

Discussant

Teo Wickland, Brown University;

Discussant

Emma Mullaney, Michigan State University;

Ethnic Geography Specialty Group Award Session: Distinguished Scholar Award and Early Career Award (Sponsored by Ethnic Geography Specialty Group)

Room: Governors Square 12, Sheraton, Concourse Level

Day / Time: Sunday, 03/26/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Wan Yu, Binghamton University;

CHAIR(S): Wan Yu, Binghamton University;

Presentations:

15 Minutes

Ethnic Geography Specialty Group Award Session: Distinguished Scholar Award and Early Career Award

Non-Presenting Participants:

Introduction

Wan Yu, Binghamton University;

Panelist

Heather Smith, University of North Carolina at Charlotte;

Panelist

Caroline Faria, cvfaria@utexas.edu;

Panelist

Qingfang Wang, University of California, Riverside;

Panelist

Paul McDaniel, Kennesaw State University;

The 2022 Uprising in Iran: A Roundtable and Discussion Panel (Sponsored by Feminist Geographies Specialty Group, Middle East Specialty Group, Political Geography Specialty Group)

Room: Governors Square 14, Sheraton, Concourse Level

Day / Time: Sunday, 03/26/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Sanan Moradi, University of Oregon; Jessie Clark, University of Nevada;

CHAIR(S): Alexander Murphy, University of Oregon;

Presentations:

15 Minutes

The 2022 Uprising in Iran: A Roundtable and Discussion Panel

Non-Presenting Participants:

Discussant

Alexander Murphy, University of Oregon;

Panelist

Jessie Clark, University of Nevada;

Panelist

Neda Shaban, University of Colorado Boulder;

Panelist

Sanan Moradi, University of Oregon;

Networking Event for GeoEthics Initiative (Sponsored by No Sponsor Group Associated with this Session)

Track: AAG's GeoEthics Initiative and Related Effort

Room: Governors Square 15, Sheraton, Concourse Level

Day / Time: Sunday, 03/26/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Julaiti Nilupaer, American Association of Geographers;

CHAIR(S):

Presentations:

15 Minutes

Networking Event for GeoEthics Initiative

Non-Presenting Participants:

Julaiti Nilupaer, American Association of Geographers;

Women in Remote Sensing Panel (Sponsored by No Sponsor Group Associated with this Session)

Track: AAG Careers and Professional Development

Room: Governors Square 16, Sheraton, Concourse Level

Day / Time: Sunday, 03/26/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Kelley Crews, The University of Texas at Austin; Geography & the Environment; Jane Southworth, University of Florida,

Department of Geography, Environment, and Spatial Sciences;

CHAIR(S): Erin Bunting, Michigan State University; Department on Geography, Environment, and Spatial Sciences; Hannah Herrero, University of Tennessee; Department of Geography and Sustainability;

Presentations:

15 Minutes

Women in Remote Sensing Panel

Non-Presenting Participants:

Introduction

Erin Bunting, Michigan State University; Department of Geography, Environment, and Spatial Sciences;

Discussant

Hannah Herrero, University of Tennessee;

Panelist

Jane Southworth, University of Florida; Department of Geography;

Panelist

Darla Munroe, Lincoln Institute of Land Policy;

Panelist

Michaela Buenemann, New Mexico State University;

Panelist

Pinki Mondal, University of Delaware; Department of Geography and Spatial Sciences;

Panelist

Karen Chen, Yale University;

Vegetation Dynamics III (Sponsored by Biogeography Specialty Group, Mountain Geography Specialty Group)

Room: Centennial Ballroom A, Hyatt Regency, Third Floor

Day / Time: Sunday, 03/26/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Jeremy Johnson, Michigan State University; Parveen Chhetri, CSU Dominguez hills;

CHAIR(S): Parveen Chhetri, CSU Dominguez hills;

Presentations:

- 15 Minutes * Tsun Fung Au, ; Justin Maxwell, ; Scott Robeson, ; Jinbao Li, ; Sacha Siani, ; Kimberly Novick, ; Matthew Dannenberg, ; Richard Phillips, ; Teng Li, ; Zhenju Chen, ; Jonathan Lenoir, ; *Younger forest age structure alters drought responses*
- 15 Minutes * Corey J Aldred, ; Grant Elliott, ; *30 Years of Change: Visualizing Hotter Drought at Upper Treeline Along the Colorado Trail*
- 15 Minutes * Gabriel Angulo, California State University Dominguez Hills; Michelle Mohr, California State University Dominguez Hills; Raju Bista, California State University Dominguez Hills; Parveen Chhetri, California State University Dominguez Hills; Jeremy Johnson, Michigan State University; *Ponderosa Pine Regeneration Response to Climate and Geomorphic Influences, Prescott National Forest, Arizona*
- 15 Minutes * David Saldana, California State University Dominguez Hills; Parveen Chhetri, California State University Dominguez Hills; Justin Valliere, California State University Dominguez Hills; *Dendrochronological investigations utilizing Jeffrey Pine in San Jacinto Mountains.*
- 15 Minutes * Parveen Chhetri, Department of Earth Science & Geography, CSU Dominguez Hills; Raju Bista, Department of Earth Science & Geography, CSU Dominguez Hills; Krishna Babu Shrestha, Department of Biological Science, University of Bergen; *Treeline temperature trend and pattern in the Nepal Himalayas*

Progress in Geography Teaching and Learning (Sponsored by Geography Education Specialty Group)

Room: Centennial Ballroom B, Hyatt Regency, Third Floor

Day / Time: Sunday, 03/26/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Thomas Larsen, University of Northern Iowa;

CHAIR(S):

Presentations:

- 15 Minutes * Joseph James Kerski, Esri and University of Denver; *Teaching and Learning about Water with Interactive Mapping Tools and Spatial Data*
- 15 Minutes * Rachel Hansen, University of Northern Iowa; *Mapping for Impact: A Learning Progression for Counter-Mapping*
- 15 Minutes * Mike Pease, Central Washington University; *Specifications-based Grading Schemes in Geography: Another tool in the toolbox*
- 15 Minutes * Paul Charles Sutton, University of Denver; Xuantong Wang, Texas Tech University; *Apostasy of an "Anti-Assessment" Curmudgeon: Developing a Geographic Concept Inventory for Assessing Program-Level Learning Outcomes in a Department of Geography*
- 15 Minutes * Bingxin Qi, Texas Tech University; *Learning Geography: Examine Mechanisms Relating Students' Perceived Feedback, Motivation, Self-efficacy, and Academic Performances*

Social Determinants of Health (SDOH) and Quality of Life II (Sponsored by Geographic Information Science and Systems Specialty Group, Health and Medical Geography Specialty Group, Spatial Analysis and Modeling Specialty Group)

Room: Centennial Ballroom C, Hyatt Regency, Third Floor

Day / Time: Sunday, 03/26/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Chang Zhao, NORC at the University of Chicago;

CHAIR(S): Yanjia Cao, The University of Hong Kong;

Presentations:

- 20 Minutes * Lukas Marek, ; Matthew Hobbs, ; *Inequities in life course air pollution exposure and health*
- 20 Minutes * Noemie Letellier, Scripps Institution of Oceanography, UC San Diego; Steven Zamora, Scripps Institution of Oceanography, UC San Diego; Jiue-An Yang, Population Sciences, Beckman Research Institute, City of Hope; Dorothy D. Sears, Moores Cancer Center, UC San Diego; Marta M. Jankowska, Population Sciences, Beckman Research Institute, City of Hope; Tarik Benmarhnia, Scripps Institution of Oceanography, UC San Diego; *How do environmental characteristics jointly contribute to cardiometabolic health? A quantile g-computation mixture analysis*
- 20 Minutes * Hanxue Wei, Cornell University; *Tree canopy and cardiovascular health disparities—Implications for Environmental Planning*

20 Minutes * Michelle C Kondo, US Forest Service; Meghan Latshaw, Johns Hopkins University; Dexter Locke, US Forest Service; Kristin Mmari, Johns Hopkins University; *A Greening Theory of Change on How Neighborhood Greening Impacts Adolescent Health Disparities*

Spatial Analysis and Modeling (SAM) / Geographical Analysis Plenary: Jennifer Miller, University of Texas, Austin (Sponsored by Spatial Analysis and Modeling Specialty Group)

Room: Centennial Ballroom D, Hyatt Regency, Third Floor

Day / Time: Sunday, 03/26/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Rachel Franklin, Newcastle University;

CHAIR(S): Rachel Franklin, Newcastle University;

Presentations:

15 Minutes *Spatial Analysis and Modeling (SAM) / Geographical Analysis Plenary: Jennifer Miller, University of Texas, Austin*

Non-Presenting Participants:

Panelist

Jennifer Miller, University of Texas, Austin;

Critical Approaches on Smart Cities of/from the Global South II (Sponsored by Asian Geography Specialty Group, Cultural and Political Ecology Specialty Group, Urban Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Centennial Ballroom E, Hyatt Regency, Third Floor

Day / Time: Sunday, 03/26/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Aditi Singh, Ph.D. Candidate, University of Oklahoma; Diganta Das, Associate Professor, Nanyang Technological University;

CHAIR(S): Diganta Das, Associate Professor, Nanyang Technological University;

Presentations:

15 Minutes * Rajasvi Gandhi, Colorado State University; *Relational Infrastructures: Everyday Life and Belonging in New Delhi*
15 Minutes * Jin-Kyu Jung, ; Christian Anderson, ; *For an inclusive "smart" city yet to come: Reflections on attempts at inclusive planning in Seattle*
15 Minutes * Diganta Das, Nanyang Technological University, Singapore; *Provincializing Smart Urbanism: Landings and reinventions in India*
15 Minutes * Aditi Singh, Dept. of Geography and Environmental Sustainability, University of Oklahoma; *Critical perspective on smart, inclusive and sustainable New Delhi smart city*

The 1922 Colorado River Compact at 100 years (Sponsored by Indigenous Peoples Specialty Group)

Theme: Toward More Just Geographies

Room: Centennial Ballroom F, Hyatt Regency, Third Floor

Day / Time: Sunday, 03/26/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Amrah Salomón, UC Santa Barbara;

CHAIR(S):

Presentations:

15 Minutes *The 1922 Colorado River Compact at 100 years*

Non-Presenting Participants:

Panelist

Teresa Montoya, University of Chicago;

Panelist

Andrew Curley, University of Arizona;

Panelist

Erika Bsumek, The University of Texas at Austin;

Fluvial Forms and Processes 5: Biogeomorphology (Sponsored by Geomorphology Specialty Group)

Room: Centennial Ballroom G, Hyatt Regency, Third Floor

Day / Time: Sunday, 03/26/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Katherine Lininger, University of Colorado boulder;

CHAIR(S): Katherine Lininger, University of Colorado Boulder; Kory Konsoer, Louisiana State University;

Presentations:

15 Minutes * James Rees, University of Colorado Boulder; Katherine B Lininger, University of Colorado Boulder; Christy Briles, University of Colorado Denver; Joshua D Landis, Dartmouth College; *Beaver dams as sites of carbon accretion and sediment storage and implications for river restoration*
15 Minutes * Katherine B Lininger, University of Colorado Boulder; Caleb Fogel, University of Colorado Boulder; Lauren Magliozzi, University of Colorado Boulder; *Coarse particulate organic matter storage in disturbed and undisturbed streams in the Colorado Front Range, USA*
15 Minutes * Sarah Praskievicz, University of North Carolina Greensboro; Derek Martin, Appalachian State University; *Spatial Analysis of Large Wood Storage in Coastal Plain Rivers of the Southeast US*
15 Minutes * Jessica Salo, Univeristy of Northern Colorado; Gabrielle Katz, The Metropolitan State University of Denver; *Quantifying spatial dynamics of river channel change, 1869 - 2015. South Platte River, eastern Colorado*

15 Minutes

Jacob Bendix, Syracuse University; *The Role of Contingency and Timing in Fluvial Biogeomorphic Interactions*

Future directions in behavioral geography III (Sponsored by Environmental Perception and Behavioral Geography Specialty Group)

Room: Centennial Ballroom H, Hyatt Regency, Third Floor

Day / Time: Sunday, 03/26/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Kurt Waldman, Indiana University;

CHAIR(S): Kurt Waldman, Indiana University;

Presentations:

15 Minutes * Crystal Bae, Center for Spatial Data Science, The University of Chicago; Somayah Dodge, Department of Geography, University of California Santa Barbara; *Assessing the Cognition of Movement Trajectory Visualizations*

15 Minutes * Chinedu Candidus Nsude, University of Oklahoma; *Assessing the awareness, perception, and behavior of micro, small and medium enterprises (MSMEs) towards sustainable energy technologies in Nigeria: A paradigm shift in energy education.*

15 Minutes * Sean M Crotty, Texas Christian University; *Strategic (in)visibility: Exploring the effects of social stigma on locational strategies of illicit massage businesses and their customers.*

15 Minutes * Tracy Fuentes, Pacific Northwest National Laboratory; Chrissi Antonopoulos, Pacific Northwest National Laboratory; Saurabh Biswas, Pacific Northwest National Laboratory; Adrienne Rackley, Pacific Northwest National Laboratory; *Advancing Residential Decarbonization: Understanding Resident Values, Perceptions, and Motivations in Home Energy Management Decisions*

New Opportunities / Shifting Vulnerabilities: Multifaceted Landscapes of Street Vending Formalization (Sponsored by No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies

Room: Mineral Hall A, Hyatt Regency, Third Floor

Day / Time: Sunday, 03/26/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Ryan Devlin, Temple University; Amy Schoenecker, University of Hartford; Elizabeth Alejo, Saint Xavier University;

CHAIR(S): Ryan Devlin, Temple University;

Presentations:

15 Minutes *New Opportunities / Shifting Vulnerabilities: Multifaceted Landscapes of Street Vending Formalization*

Non-Presenting Participants:

Introduction

Ryan Devlin, Temple University;

Symposium on Human Dynamics Research: Disaster Evacuation: Analysis, Modeling, and Planning (Sponsored by Geographic Information Science and Systems Specialty Group, Hazards - Risks - and Disasters Specialty Group)

Room: Mineral Hall B, Hyatt Regency, Third Floor

Day / Time: Sunday, 03/26/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Dapeng Li, South Dakota State University; Laura Siebeneck, University of North Texas;

CHAIR(S): Dapeng Li, South Dakota State University; Laura Siebeneck, University of North Texas;

Presentations:

15 Minutes * Dapeng Li, South Dakota State University; *A computational framework for setting protective action triggers in wildfire evacuation*

15 Minutes * Laura Siebeneck, University of North Texas; Satish Ukkusuri, Purdue University; Rajat Verma, Purdue University; Mac Osazuwa-Peters, University of North Texas; *Compounding Disasters: Household Evacuation and Sheltering Decisions During Hurricane Ida*

15 Minutes * chen chen, ; *An integrative agent-based vertical evacuation risk assessment model for near-field tsunami hazards*

15 Minutes * Courtney Page-Tan, Embry-Riddle Aeronautical University; Timothy Fraser, Cornell University; Daniel Aldrich, Northeastern University; *Drivers Of Evacuation: A Study of Decision Making and Destination Selection During the Marshall Fires*

15 Minutes * Ashleigh Price, The University of Alabama; Nicholas R. Magliocca, The University of Alabama; Penelope C. Mitchell, The University of Alabama; Kevin M. Curtin, The University of Alabama; Matthew Hudnall, The University of Alabama; Kendra McSweeney, The Ohio State University; *Coupling agent-based simulation and spatial optimization models to understand spatially complex and co-evolutionary behavior of cocaine trafficking networks and counterdrug interdiction.*

Subjectivity and Struggles for Just Geographies (Sponsored by No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies

Room: Mineral Hall C, Hyatt Regency, Third Floor

Day / Time: Sunday, 03/26/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Kiran Asher, UMass, Amherst;

CHAIR(S): Joel Correia, University of Florida;

Presentations:

15 Minutes * Kiran Asher, UMass, Amherst; Dolly Daftary, UMass, Boston; *(Re)Fashioning Selves, Subjects, and Struggles for Social Change in western India*

15 Minutes * Nicholas Caverly, University of Massachusetts Amherst; *The matter of Detroit's ground: Settler colonial urbanism after Ford*

15 Minutes * Nadia Mosquera Muriel, University of Texas at Austin; *Geographies of a crisis: Venezuelan migrants in Colombia*

Non-Presenting Participants:

Panelist

Kiran Asher, UMass, Amherst;

Panelist

Nick Caverly, UMass, Amherst;

Panelist

Hanieh Molana, California State University, Sacramento;

Panelist

Nadia Mosquera Muriel, University of Texas at Austin;

Discussant

Azita Ranjbar

Future Directions for Urban Analytics and City Science V: Microsimulation (Sponsored by Spatial Analysis and Modeling Specialty Group)

Room: Mineral Hall D, Hyatt Regency, Third Floor

Day / Time: Sunday, 03/26/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Alex Singleton, University of Liverpool; Mark Birkin, University of Leeds; Dani Arribas-Bel, University of Liverpool; Nik Lomax, University of Leeds;

CHAIR(S): Alex Singleton, University of Liverpool;

Presentations:

15 Minutes * Nik Lomax, University of Leeds; *An open-source model for creating synthetic demographic data for applied spatial models*

15 Minutes * Paul A Longley, University College London; Jakub Wyszomierski, University College London; *Microdemographics and microsimulation*

15 Minutes * Robert Clay, ; Nikolas Lomax, ; Alison Heppenstall, ; *Assessing the Effect of Energy Bill Increases on Mental Well-Being Outcomes for the United Kingdom Using a Dynamic Microsimulation 'MINOS'*

15 Minutes * Isabelle Nilsson, University of North Carolina at Charlotte; Elizabeth Delmelle, University of Pennsylvania; *Micro-geographic housing dynamics: Trajectories and tipping points*

15 Minutes * Luke Archer, The University of Leeds; Nik Lomax, The University of Leeds; Bryan Tysinger, USC Schaeffer Center; *Projecting the impact of loneliness and social isolation on the health outcomes of England's future elderly population*

Pyrogeography (Sponsored by Biogeography Specialty Group, Hazards - Risks - and Disasters Specialty Group, Mountain Geography Specialty Group)

Room: Mineral Hall E, Hyatt Regency, Third Floor

Day / Time: Sunday, 03/26/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Nathan Gill, Texas Tech University;

CHAIR(S): Nathan Gill, Texas Tech University;

Presentations:

15 Minutes * Dani Niziolek, ; Lucas Harris, ; Alan Taylor, ; *Legacy effects of previous fires alter outcomes of a high-severity megafire*

15 Minutes * Nathan Gill, Texas Tech University; *Spatial patterns of fuel reduction in a mixed conifer forest: A simulation experiment*

15 Minutes * Alan H Taylor, Penn State; Lucas B Harris, University of Vermont; Dani Nizeolek, Penn State; *Factors Influencing Spatial Patterns of Fire Severity of the 2021 Dixie Fire, the Largest Fire in California History*

15 Minutes * Matalin H Horn, Colorado State University Graduate Degree Program in Ecology and Department of Anthropology and Geography; *Patterns of lodgepole pine regeneration following mountain pine beetle and fire disturbance in Rocky Mountain National Park*

15 Minutes * Kyle C Rodman, Ecological Restoration Institute, Northern Arizona University; Kimberley T Davis, Fire, Fuel, and Smoke Science Program, Rocky Mountain Research Station, USDA Forest Service; Sean A Parks, Aldo Leopold Wilderness Research Institute, Rocky Mountain Research Station, USDA Forest Service; Teresa B Chapman, Chief Conservation Office, The Nature Conservancy; Jonathan D Coop, Clark School of Environment and Sustainability, Western Colorado University; David W Huffman, Ecological Restoration Institute, Northern Arizona University; Jose M Iniguez, Rocky Mountain Research Station, USDA Forest Service; John P Roccaforte, Ecological Restoration Institute, Northern Arizona University; Andrew J Sánchez Meador, Ecological Restoration Institute, Northern Arizona University; Judith D Springer, Ecological Restoration Institute, Northern Arizona University; Camille S Stevens-Rumann, Colorado Forest Restoration Institute, Colorado State University; Michael T Stoddard, Ecological Restoration Institute, Northern Arizona University; Andrea M Thode, School of Forestry, Northern Arizona University; Amy E M Waltz, Ecological Restoration Institute, Northern Arizona University; Tzeidle N Wasserman, Ecological Restoration Institute, Northern Arizona University; *Refuge-ya or refuge-na? Predicting locations of forest community persistence in a fiery world*

Flood-induced mobility disruptions in sub-Saharan Africa's expanding cities (Sponsored by Africa Specialty Group)

Theme: Toward More Just Geographies

Room: Mineral Hall F, Hyatt Regency, Third Floor

Day / Time: Sunday, 03/26/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Martin Oteng-Ababio, University of Ghana; Jytte Agergaard, University of Copenhagen; Lasse Møller-Jensen, University of Copenhagen;

CHAIR(S): Jytte Agergaard, University of Copenhagen;

Presentations:

15 Minutes * Hsi-Chuan Wang, ; *Enhancing resiliency in Accra: Logic, practice, and the ways forward*

- 15 Minutes * Lasse Møller-Jensen, Dept. of Geosciences, University of Copenhagen; Albert N. Allotey, CSIR-INSTI- Accra; Bjarne Fog, Dept. of Geosciences, University of Copenhagen; Richard Y. Kofie, CSIR-INSTI Accra; Gerald A. B. Yiran, Dept. of Geography and Resource Development; *HOTSPOTS OF FLOOD-INDUCED MOBILITY CONSTRAINTS IN ACCRA*
- 15 Minutes * Jytte Agergaard, University of Copenhagen; * Manja Hoppe Andreasen, University of Copenhagen; *Every time it rains: Navigating recurrent flooding, fragile infrastructure and associated mobility disruptions in Accra's periphery*
- 15 Minutes * Thomas Balstrøm, Senior Adviser; * Katerina Trepekli, Assistant Professor; Albert N. Allotey, Head of Department, CSIR; *Identifying stormwater prone locations in Accra, Ghana from a 1D hydrologic modelling validated by UAV-LiDAR*
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Toward More Equitable Resilient Coastal Futures: Knowledge Co-Creation in Coastal Regions (Sponsored by Hazards - Risks - and Disasters Specialty Group)

Theme: Toward More Just Geographies

Room: Mineral Hall G, Hyatt Regency, Third Floor

Day / Time: Sunday, 03/26/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Natasha Fox, Oregon State University; Jenna Tilt, Oregon State University;

CHAIR(S):

Presentations:

- 15 Minutes * Joshua Blockstein, Oregon State University; *Hidden links: Exploring the relationship between community assets and social capital in a disaster-resilience context for Latinx communities along the Oregon coast*
- 15 Minutes * Trisha Patterson, Oregon State University; Jenna Tilt, Oregon State University; *The Hazards-Housing Nexus: Assessing Housing Strategies for Coastal Resilience*
- 15 Minutes * Laurie Richmond, Cal Poly Humboldt; Kristina Kunkel, Cal Poly Humboldt; *Living in the 'Blue Zone' of a Sea-Level Rise Inundation Map: Community perceptions of coastal flooding in King Salmon, California*
- 15 Minutes * Jose W. Melendez, University of Oregon; * Cameron George, University of Oregon; Jordon Totty, University of Oregon; Michael Howard, University of Oregon; *The absence or presence of co-production in Oregon's hazard mitigation/resilience planning processes*
- 15 Minutes * Natasha Fox, Oregon State University; *Queer Community Capital: Exploring LGBTQ2S+ Blue Sky Needs and Disaster Resilience on the Oregon Coast*
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Health Disparities in the United States (Sponsored by Health and Medical Geography Specialty Group)

Room: Granite A, Hyatt Regency, Third Floor

Day / Time: Sunday, 03/26/2023; 4:30 PM - 5:50 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 20 Minutes * Andy Sharma, University of Nebraska Kearney; *Health Disparities: Spatial examination of rural areas in Nebraska*
- 20 Minutes * Serena Madsen, University of Utah; *Spatial Analysis of Intersectionality in the United States*
- 20 Minutes * Brian King, Penn State University; Louisa M. Holmes, Penn State University; Andrea Rishworth, University of Toronto; Ruchi Patel, Penn State University; *Geographic variations in opioid overdose patterns in Pennsylvania during the COVID-19 pandemic*
- 15 Minutes * Tyler Link, Texas DSHS, CHS; *Deaths of Despair in Texas from 2010-2020. County Level Analysis and Trends*
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Mapping Theory and Analysis (Sponsored by No Sponsor Group Associated with this Session)

Room: Agate A, Hyatt Regency, Third Floor

Day / Time: Sunday, 03/26/2023; 4:30 PM - 5:50 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Cody James Peterson, US Geological Survey; *3DEP Derived Elevation Products: Past, Present, and Future*
- 15 Minutes * Andrew Stauffer, US Geological Survey; Ariel Doumbouya, US Geological Survey; *On Demand Topographic Mapping at the US Geological Survey*
- 15 Minutes * Dalia Varanka, U.S. Geological Survey; *Gloss to Graph: Grammatical Processing Approach for Topographic Semantic Capture for Conversion to Triple Properties*
- 15 Minutes * Milena Janiec, USGS; *Validation of lidar and high-resolution Digital Elevation Models for the 3D Elevation Program*
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Environmental Humanities and Subaltern Futures in the Wake of Climate Change III (Sponsored by No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies

Room: Capitol Ballroom 1, Hyatt Regency, Fourth Floor

Day / Time: Sunday, 03/26/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Abdul Aijaz, Indiana University Bloomington;

CHAIR(S):

Presentations:

- 15 Minutes * Danielle Dinovelli-Lang, Carleton University; Sonya Gray, ; *Recapturing Huna Territory: Story, Sovereignty and Struggle in Southeast Alaska*

- 15 Minutes * Justice Madden, Department of Agricultural, Leadership, and Community Education, Virginia Tech; * Kim Niewol, Department of Agricultural, Leadership, and Community Education, Virginia Tech; *Seed Griot: Practices of the Black Radical Imagination through Seed keeping Traditions*
- 15 Minutes * Emanuel Preciado, UC IRVINE; *Sowing seeds for the future: Growing a Solidarity Economy in Santa Ana*
- 15 Minutes * Oscar Gutierrez, University of California, San Diego; *Trespassing Environmental Legalities: Queer Testimonies of Life in Southeast Los Angeles*

Geospatial Big Data for Public Health (Sponsored by Health and Medical Geography Specialty Group)

Room: Capitol Ballroom 2, Hyatt Regency, Fourth Floor

Day / Time: Sunday, 03/26/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Tao Hu, Oklahoma State University; Anni Yang, University of Oklahoma; Changzhen Wang, University of Alabama;

CHAIR(S): Tao Hu, Oklahoma State University; Anni Yang, University of Oklahoma;

Presentations:

- 15 Minutes * Jesse Wiki, University of Auckland; Lukas Marek, University of Canterbury; Daniel Exeter, University of Auckland; *The Spatial Landscape of Unmet Healthcare Need in New Zealand*
- 15 Minutes * Anni Yang, University of Oklahoma; Mark Wilber, University of Tennessee; Kezia Manlove, Utah State University; Ryan Miller, USDA; Raoul Boughton, Buck Island Ranch; James Beasley, University of Georgia; Joseph Northrup, Ontario Ministry of Natural Resources and Forestry; Kurt VerCauteren, USDA; George Wittemyer, Colorado state university; Kim Pepin, USDA; *Deriving spatially explicit direct and indirect contact networks from host movement data to inference disease transmission from One Health perspective*
- 15 Minutes * Zhongying Wang, University of Colorado Boulder; Morteza Karimzadeh, University of Colorado Boulder; James L. Crooks, National Jewish Health; Elizabeth A. Regan, National Jewish Health; *High Resolution Estimation of PM2.5 Concentration in the US using Attention-based LSTM*
- 15 Minutes * Tao Hu, Oklahoma State University; *Understanding longitudinal mental well-being in the pandemic: a spatial and temporal analysis of multi-source big data*

Power and (In)justice of Climate Governance (Sponsored by AAG Climate Action Task Force, Climate Specialty Group, Cultural and Political Ecology Specialty Group)

Theme: Toward More Just Geographies

Room: Capitol Ballroom 3, Hyatt Regency, Fourth Floor

Day / Time: Sunday, 03/26/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Emily Hite, Northern Arizona University; Jamie Haverkamp, Bates College;

CHAIR(S): Emily Hite, Northern Arizona University;

Presentations:

- 15 Minutes *Power and (In)justice of Climate Governance*

Non-Presenting Participants:

Discussant

Jamie Haverkamp, Bates College;

Discussant

Lauren Gifford, University of Arizona;

Discussant

Emily Yeh, University of Colorado Boulder;

Discussant

Emma Loizeaux, University of Colorado Boulder;

Discussant

Mark Ortiz, Penn State University;

Discussant

Bea Addis, Washington University;

Society and Space plenary lecture - Jack Giesecking on 'Notes from a cis discipline' (Sponsored by Feminist Geographies Specialty Group, Queer and Trans Geographies Specialty Group, Socialist and Critical Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Capitol Ballroom 4, Hyatt Regency, Fourth Floor

Day / Time: Sunday, 03/26/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Kate Derickson, University of Minnesota; Natalie Oswin, University of Toronto;

CHAIR(S): Natalie Oswin, University of Toronto;

Presentations:

- 80 Minutes * Jack Jen Giesecking, ; *Reflections on a Cis Discipline & Industry*

Non-Presenting Participants:

Discussant

Rae Rosenberg, University of Edinburgh;

Discussant

Sage Brice, Durham University;

Community, Circular Economy, and Sustainability -- Climate Solutions (Sponsored by Development Geographies Specialty Group)

Room: Capitol Ballroom 5, Hyatt Regency, Fourth Floor
Day / Time: Sunday, 03/26/2023; 4:30 PM - 5:50 PM
ORGANIZER(S): Ryan Good, University of Florida; Md Abdullah Al Mamun, Western Sydney University;
CHAIR(S): Ryan Good, University of Florida; Md Abdullah Al Mamun, Western Sydney University;

Presentations:

- 20 Minutes * Md Abdullah Al Mamun, School of Social Sciences, Western Sydney University, Sydney, Australia; Awais Piracha, Geography, Tourism & Planning, School of Social Sciences, Western Sydney University, Australia; *Nature-based solutions for restoring ecosystem services and rejuvenating folkloric heritage-based livelihoods in Bangladesh*
- 20 Minutes * Shahana Akter Kiron, ; *Climate Change and Sustainable Business Responsibility of Apparel Brand*
- 20 Minutes * Mohammad Aatur Rahman, Department of Theatre, University of Rajshahi; *The Pot Gaan of Bangladesh: the traditional performance to reduce climate risks in vulnerable areas*
- 20 Minutes * Md. Aminul Islam, University of Rajshahi; * Md Omar Faruq, University of Rajshahi; * R I M Golam Rabbani, Varandra University, Rajshahi; *The Issue of Climate Change in Bangladesh: Mitigation Strategies and Its Challenges*

HRDSG Winter Storms (Sponsored by Hazards - Risks - and Disasters Specialty Group)

Room: Capitol Ballroom 6, Hyatt Regency, Fourth Floor
Day / Time: Sunday, 03/26/2023; 4:30 PM - 5:50 PM
ORGANIZER(S): Tracy Whelen, Travelers; Sahar Derakhshan, University of California, Los Angeles (UCLA);
CHAIR(S): Burrell Montz, East Carolina University; Sahar Derakhshan, University of California, Los Angeles (UCLA);

Presentations:

- 15 Minutes * Alan W. Black, Southern Illinois University Edwardsville; *"Indirect" Injuries and Deaths due to Winter Precipitation in the United States*
- 15 Minutes * Ryan Zhenqi Zhou, University at Buffalo; Yingjie Hu, University at Buffalo; Lei Zou, Texas A&M University; Heng Cai, Texas A&M University; Bing Zhou, Texas A&M University; *Understanding community resilience in the 2021 Texas winter storm through home-dwelling time records derived from mobile phone location data*
- 15 Minutes * Burrell Montz, ; Rachel Hogan Carr, Nurture Nature Center; Kate Semmens, Nurture Nature Center; Keri Maxfield, Nurture Nature Center; Dana Tobin, CIRES, NOAA; Joshua Kastman, Weather Prediction Center, NOAA; James Nelson, Weather Prediction Center, NOAA; *Winter Storm Impacts: Alaska versus the Lower 48*

Buenos Aires in global perspective (Sponsored by Political Geography Specialty Group)

Room: Capitol Ballroom 7, Hyatt Regency, Fourth Floor
Day / Time: Sunday, 03/26/2023; 4:30 PM - 5:50 PM
ORGANIZER(S): Sam Halvorsen, Queen Mary University of London; Simone Vegliò, Malmö University;
CHAIR(S): Sam Halvorsen, Queen Mary University of London;

Presentations:

- 15 Minutes *Buenos Aires in global perspective*

Non-Presenting Participants:

Panelist

Sam Halvorsen, Queen Mary University of London;

Panelist

Simone Vegliò, Malmö University;

Panelist

Sebastian Cortesi, John Hopkins;

Panelist

Ryan Centner, London School of Economics (LSE);

Untapped: Fresh Voices in Water Resources Geography - Water-related Issues (Sponsored by Water Resources Specialty Group)

Track: AAG Careers and Professional Development
Room: Virtual 1
Day / Time: Sunday, 03/26/2023; 4:30 PM - 5:50 PM
ORGANIZER(S): Myung Sik Cho, Michigan State University; Roupu Li, Southern Illinois University;
CHAIR(S):

Presentations:

- 15 Minutes * Lily Rubino, University of Cambridge; *'It will follow me wherever I go': Exploring experiences of toxic water contamination in upstate New York*
- 15 Minutes * Claudia Diaz-Combs, Syracuse University; *Initial Results from the Field: Social Movements, Urban Water Governance, and Working-Class Environmentalism in San Salvador*

AAG 2023 Making Visible Hidden Geographies: Public Art and Place Making for Black, Brown, and Indigenous People of Color (Sponsored by No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies
Room: Virtual 2
Day / Time: Sunday, 03/26/2023; 4:30 PM - 5:50 PM
ORGANIZER(S):
CHAIR(S):

Presentations:

5 Minutes

*AAG 2023 Making Visible Hidden Geographies: Public Art and Place Making for Black, Brown, and Indigenous People of Color***Non-Presenting Participants:****Introduction**

Narmeen Hashim

'Renewable Energy Transitions' in Southeast Asia?: Contested Processes and Conceptualisations of 'Power' Production and Destabilization 1 (Sponsored by Asian Geography Specialty Group, Political Geography Specialty Group)

Room: Virtual 4

Day / Time: Sunday, 03/26/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Hiromi Inagaki, Singapore - ETH Centre; Naomi C. Hanakata, National University of Singapore;

CHAIR(S):

Presentations:

15 Minutes

* Laurence L Delina, The Hong Kong University of Science and Technology; *Producing just energy transitions in vulnerable communities: Three case studies from the Philippines*

15 Minutes

* Aaditee Hemant Kudrimoti, Fulbright, Energy and Resources Group; *Barriers to the Uptake of Non-Hydro Renewables in the Mekong Region: The Case of Lao PDR*

15 Minutes

* Naomi C. Hanakata, National University of Singapore; Hiromi Inagaki, Future Cities Laboratory; *Renewable Energy and the reshaping of extended territories in Southeast Asia***Non-Presenting Participants:****Discussant**

Benjamin Sovacool, University of Sussex;

The linkage between electricity capitalism and energy poverty in the Global South (Sponsored by No Sponsor Group Associated with this Session)

Room: Virtual 6

Day / Time: Sunday, 03/26/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Ellen Chipango, University of Johannesburg; Hilman S. Fathoni, Monash University; Shanil Samarakoon, University of New South Wales; Paul Munro, University of New South Wales;

CHAIR(S):

Presentations:

15 Minutes

* Ellen Fungisai Chipango, ; *The paradox of energy poverty datafication: An Ubuntu view*

15 Minutes

* Shanil Samarakoon, UNSW; *"The solar companies are slowly becoming banks and the banks are becoming solar companies": The political economy of off-grid solar capitalism in Uganda*

15 Minutes

* Umberto Cao, Aix-Marseille University - Public Health Dep. EA 3279; *Of energy poverty, (re-)nationalization, and energy transition. The case of Mexican electricity (counter)reform.*

15 Minutes

* Hilman S. Fathoni, Monash University; *Uneven and combined relations: off-grid renewables, rural energy poverty and developmental state capitalism in Indonesia*

Landscape Specialty Group Business Meeting (Sponsored by Landscape Specialty Group)

Room: Virtual 7

Day / Time: Sunday, 03/26/2023; 4:30 PM - 5:50 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

5 Minutes

*Landscape Specialty Group Business Meeting***Non-Presenting Participants:****Introduction**

Meredith Whitten

AAG 2023 Symposium on Harnessing the Geospatial Data Revolution for Sustainability Solutions: Big Data Computing for Geospatial Applications II (Sponsored by Cyberinfrastructure Specialty Group)

Theme: Toward More Just Geographies

Room: Virtual 10

Day / Time: Sunday, 03/26/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Zhenlong Li, University of South Carolina; Huan Ning, University of South Carolina; Qunqing Huang, University of Wisconsin-Madison; Eric Shook, University of Minnesota; Wenwu Tang, University of North Carolina at Charlotte;

CHAIR(S): Zhenlong Li, University of South Carolina;

Presentations:

15 Minutes

* Benjamin Cole Nauman, University of California Los Angeles; Glen MacDonald, UCLA; *Impact of Previous Fuel Treatments on Wildfire Severity Measures in California's Coniferous Forests*

- 15 Minutes * Wenwu Tang, UNC Charlotte; Tianyang Chen, UNC Charlotte; Yanfang Su, UNC Charlotte; Zachery Slocum, UNC Charlotte; *Agent-based land change modeling: Considering the impact of landscape visibility*
- 15 Minutes * Eia Machado, CUNY; Andrew Simons, Fordham University; *Spatio-temporal analysis of multiple stressors affecting pastoralism in Ethiopia*
- 15 Minutes * Tao Tang, Buffalo State College, State University of New York; Hutong Fan, Super Map Inc., Beijing, China; Wenji Zhao, Capital Normal University, Beijing, China; Bruce Swan, Buffalo State College, State University of New York; *Spatial and Temporal Analysis of Daily Measurement Big Data on PM2.5 Air Pollution in Beijing, China*
- 15 Minutes * Yu LIU, The Chinese University of Hong Kong; Bo Huang, The Chinese University of Hong Kong; *Assessment of progress towards Sustainable Development Goals in Chinese urban agglomerations*

Regional Development and Planning Specialty Group Business Meeting (Sponsored by Regional Development and Planning Specialty Group)

Room: Tower Court B, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Sunday, 03/26/2023; 6:00 PM - 7:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes *Regional Development and Planning Specialty Group Business Meeting*

Non-Presenting Participants:

Introduction

Gargi Chaudhuri

Networking Event for Methods Training Program (Sponsored by Geography Education Specialty Group, Graduate Student Affinity Group)

Room: Governors Square 15, Sheraton, Concourse Level

Day / Time: Sunday, 03/26/2023; 6:00 PM - 7:30 PM

ORGANIZER(S): Julaiti Nilupaer, American Association of Geographers;

CHAIR(S):

Presentations:

15 Minutes *Networking Event for Methods Training Program*

Non-Presenting Participants:

Introduction

Julaiti Nilupaer, American Association of Geographers;

AAG Awards Celebration (Sponsored by No Sponsor Group Associated with this Session)

Track: AAG Events

Room: Grand Ballroom 1, Sheraton, IM Pei Tower, Second Level

Day / Time: Sunday, 03/26/2023; 7:00 PM - 9:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

120 Minutes *AAG Awards Celebration*

The Geography of Armed Conflict (Sponsored by No Sponsor Group Associated with this Session)

Room: Century, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Monday, 03/27/2023; 8:30 AM - 9:50 AM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes * Mark R Read, U.S. Military Academy; *Benedict Arnold's 1775 Expedition to Quebec: A Geographic Analysis*

15 Minutes * Francis A. Galgano, Villanova University; *Water, Climate Change, and Conflict on the Global Security Landscape*

15 Minutes * SARAH POSNER, University of Colorado Boulder; *Camels without borders: Investigating the livelihood diversity and conflict nexus*

15 Minutes * Gahyun Lee, University of Michigan, School for Environment and Sustainability; *The political ecology of a territorial dispute: local conflict on Migingo Island*

Exploring how people live (Sponsored by No Sponsor Group Associated with this Session)

Room: Colorado, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Monday, 03/27/2023; 8:30 AM - 9:50 AM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 5 Minutes * Stephen O'Connell, University of Central Arkansas; *Home is Where Vacation Is: Second-Home Ownership in Tourism Communities*
- 5 Minutes * Stephanie Rivera-Kumar, University of Pennsylvania; *Which City Planning Conditions in Philadelphia, PA, Support an Emerging Latinx Population?*
- 5 Minutes * Yanyan Liu, Texas State University; F. Benjamin Zhan, Texas State University; *Geographic Patterns of Colorectal Cancer in Texas (2010 – 2018)*
- 5 Minutes * Dmitrii Sidorov, CSULB; *Urban geopolitics of Vadim Tsymbursky*
- 5 Minutes * Kaela Sanborn-Hum, University of Toronto; *"Forever Renters": Owning Housing Shares, Not Homes*
- 5 Minutes * Zona Hrnjak, University of Illinois at Urbana-Champaign; *The Roma of Belgrade and Racialized Urban Space in post-Socialist Europe*
- 5 Minutes * Anqi Xu, Demographic Research Unit, California Department of Finance; *Mind the Gap: Exploring the Urban-Rural Differences in Inter-County Migration Motivations*
- 5 Minutes * April Lopez, Syracuse University; *"Money for Food": A Deeper Look at Food Insecurity and Class Privilege in Higher Education*
- 5 Minutes * Zoel Augusto Quiñónez, Stanford University; Angel Benitez-Melo, University of San Diego; Laura Margaret Diaz, University of California, Berkeley; Michael Lennig, Stanford University; Danton Char, Stanford University; Charlotte Smith, University of California, Berkeley; *GEOSPATIAL ANALYSIS OF THE PROPORTION OF PERSONS DEFINED AS UNDERREPRESENTED IN MEDICINE FOR EACH MEDICAL SCHOOL AND THEIR SURROUNDING CORE-BASED STATISTICAL AREA*

Snow and Ice in Mountain Environments (Sponsored by No Sponsor Group Associated with this Session)

Room: Denver, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Monday, 03/27/2023; 8:30 AM - 9:50 AM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Gregory S Vandenberg, University of North Dakota; Christine K Lidenberg, University of North Dakota; Jeffrey A VanLooy, University of North Dakota; Elizabeth A Scharf, University of North Dakota; *Perennial Snow and Ice Changes in the Crazy Mountains, Montana from 1972 to 2020: A Model for Ice Patch Archaeology Exploration*
- 15 Minutes * Andrew J. Bach, Western Washington University; Monica Villegas, Central Washington University; Arthur Vandelay, Vandelay Industries; *Glacier and Vegetation Dynamics on Mt. Baker, WA Since the Little Ice Age*
- 15 Minutes * Raven J. Mitchell, Department of Geography, Environment, and Spatial Sciences, Michigan State University, East Lansing, MI 48824; Frederick E. Nelson, Department of Geography, Environment, and Spatial Sciences, Michigan State University, East Lansing, MI 48824, Department of Earth, Environmental, and Geographical Sciences, Northern Michigan University, Marquette, MI 49855; Michael T. Walegur, Department of Chemistry and Earth Sciences, Moorpark College, Moorpark, CA 93021 (deceased); *Altitudinal trends of periglacial geomorphic features in the Appalachian Highlands, Eastern U.S.*
- 15 Minutes * Bryan G. Mark, Ohio State University; Robert Hellstrom, Bridgewater State University; Emily Mazan, Ohio State University; Emilio Mateo, Aspen Global Change Institute; *Sustaining intercomparable hydroclimate mountain observations with distributed and open access networks in Peru and Nevada*

HRDSG Environmental Justice 1: Barriers to Justice (Sponsored by Hazards - Risks - and Disasters Specialty Group)

Theme: Toward More Just Geographies

Room: Gold, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Monday, 03/27/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Tracy Whelen, Travelers; Sahar Derakhshan, University of California, Los Angeles (UCLA);

CHAIR(S): Tracy Whelen, Travelers; Sahar Derakhshan, University of California, Los Angeles;

Presentations:

- 15 Minutes * Daniela Morales, University of Illinois at Urbana Champaign; *Environmental Impact Assessment System and colonial legacies in Chile: A Neoliberal legal framework for dispossession and environmental injustice.*
- 15 Minutes * Chang Xia, The University of Hong Kong; *Mobility as a response to environmental hazards in the urban context: A new perspective on mobility and inequality*
- 15 Minutes * Naznin Nahar Sultana, PhD student; Rebecca Nixon, Assistant Professor; *The political ecology of climate change resilience at the micro-level: Narratives of exclusion and power dynamics in community participation*
- 15 Minutes * David Schlosberg, University of Sydney; Rebecca Pearse, Australian National University; Lauren Rickards, RMIT; Hannah Della Bosca, University of Sydney; *Barriers to environmental justice in four dimensions*
- 15 Minutes * Elizabeth Kim Alexander, University of Alaska Fairbanks; *Climate Change Invisibility: Data Production and Data Deployment Dissonance*

The 2022 and 2024 US Elections (Sponsored by Political Geography Specialty Group)

Room: Silver, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Monday, 03/27/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): John Heppen, University of Wisconsin River Falls;

CHAIR(S): John Heppen, University of Wisconsin River Falls;

Presentations:

- 15 Minutes *The 2022 and 2024 US Elections*

Non-Presenting Participants:

Panelist

Barney Warf, University of Kansas;

Panelist

Fiona Davidson, University of Arkansas;

Panelist

Ryan Weichelt, University of Wisconsin Eau Claire;

Panelist

Stan Brunn, University of Kentucky;

STS and environmental knowledge (Sponsored by No Sponsor Group Associated with this Session)

Room: Spruce, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Monday, 03/27/2023; 8:30 AM - 9:50 AM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Ignasi Torrent, University of Hertfordshire; *An attempt at Critical Physics*
- 15 Minutes * Jonas Østergaard Nielsen, Humboldt University Berlin, Germany; *Just geographies and normative research: reflections from land systems science*
- 15 Minutes * Ying Song, University of Minnesota - Twin Cities; Chase Straw, Texas A&M University; Eric Watkins, University of Minnesota - Twin Cities; *GPS and Accelerometer Data for Athlete Performance Evaluations: Comparison and Integration*
- 15 Minutes * Ola Johansson, University of Pittsburgh at Johnstown; Courtney Walsh, University of Pittsburgh at Johnstown; *Diffusion of the Planetary Boundaries Concept*
- 15 Minutes * Lee Fram, UC Davis; *Sociobiology in Disarray: Culture and the New Organism-Environment Interaction Paradigm*

HDGC Symposium session: Global change and local people V - Knowledge structure for adaptation and human-environment science (Sponsored by Human Dimensions of Global Change Specialty Group)

Theme: Toward More Just Geographies

Track: Human Dimensions of Global Change Specialty Group Curated Track: Global change and local people

Room: Tower Court B, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Monday, 03/27/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Matthew Hamilton, Ohio State University;

CHAIR(S): Jason Hawes, University of Michigan; An-Min Wu, University of Southern California;

Presentations:

- 15 Minutes * A.R. Siders, University of Delaware; *An integrated conceptual model of adaptive capacity to climate change with practical and theoretical implications*
- 15 Minutes * Elena Lioubimtseva, Grand Valley State University; Charlotte Da Cunha, CEARC, University of Versailles Saint-Quentin-en-Yvelines, 11 boulevard d'Alembert 78280 Guyancourt, France.; *The role of non-climate data in effective climate adaptation planning: lessons from small French and American cities*
- 15 Minutes * Xiaofeng Liu, The University of Hong Kong; *Chinese NGOs within international environmental knowledge production*
- 15 Minutes * Snigdha Nautiyal, Arizona State University; Sonja Klinisky, Arizona State University; *The knowledge politics of capacity building for climate change at the UNFCCC*

Climate Change Mitigation and Adaptation Action (Sponsored by No Sponsor Group Associated with this Session)

Room: Tower Court C, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Monday, 03/27/2023; 8:30 AM - 9:50 AM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Nicole Provost, Clean Energy & Sustainability Analytics Center, Montclair State University; Pankaj Lal, Clean Energy & Sustainability Analytics Center, Montclair State University; *An investigation of New Jersey resident's willingness to pay for a more stringent greenhouse gas emission policy in the State*
- 15 Minutes * Melanie E. Jones, The Pennsylvania State University; Carter A. Hunt, The Pennsylvania State University; *Sectoral Variation in Preferences for Climate Action for the Galápagos Context*
- 15 Minutes * Edgar Virguez, IDepartment of Global Ecology, Carnegie Institution for Science; Stanford, California, United States; Nathan Lewis, Division of Chemistry and Chemical Engineering, California Institute of Technology; Pasadena, California, United States.; Steven Davis, Department of Earth System Science, University of California at Irvine; Irvine, California, United States; Ken Caldeira, Department of Global Ecology, Carnegie Institution for Science; Stanford, California, United States.; *Renewable Energy is Republican Energy*
- 15 Minutes * Abeer S. Alanazi, Michigan State University; Nathan Moore, Michigan State University; *The Social Dimensions of Impactful Transition to The Renewable Energy Adoption in Saudi Society*
- 15 Minutes * Melinda Morgan, University of New Mexico; *Legal Geographies of Climate Adaptation in the American Southwest*

"Crypto & Blockchain & DeFi. Oh My! 1" - Innovative Spaces (Sponsored by Digital Geographies Specialty Group, Economic Geography Specialty Group, Urban Geography Specialty Group)

Room: Tower Court D, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Monday, 03/27/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Matthew Zook, University of Kentucky; Chris Muellerleile, Swansea University;

CHAIR(S): Matthew Zook, University of Kentucky;

Presentations:

- 20 Minutes * Gordon Kuo Siong Tan, Singapore University of Technology and Design; *Playing for Keeps: Digital Labor and Precarity in Play-to-Earn Gaming*
- 20 Minutes * Yannick Tibor Eckhardt, Heidelberg University; * Johannes Glücklich, Heidelberg University; *Cryptocurrencies: A controversial innovation perspective*
- 20 Minutes * Anetta Proskurovska, Luxembourg Institute of Socio-Economic Research (LISER); *Is blockchain tokenization of property ownership the next step in the financialization of housing? The case of Luxembourg.*
-

The Place Naming Turn 1 (Sponsored by No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies

Room: Directors Row E, Sheraton, Plaza Building, Lobby Level

Day / Time: Monday, 03/27/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Seth Kannarr, University of Tennessee; Derek Alderman, University of Tennessee;

CHAIR(S): Derek Alderman, University of Tennessee; Seth Kannarr, University of Tennessee;

Presentations:

- 15 Minutes * Derek H Alderman, University of Tennessee; Joshua F Inwood, Pennsylvania State University; *Finding a Name for Freedom: On the Onomastics of SNCC and Teaching Beyond the Canon of Popular Civil Rights Memory*
- 15 Minutes * William W. Doe, University of Colorado-Boulder; *Contested Military Landscapes of the Confederacy: Memorialization and Renaming*
- 15 Minutes * Charles Bartlett Travis IV, Dept. History, University of Texas, Arlington; *Translating Topographies: Brian Friel's approach to language, landscape, and toponymy in Ireland*
- 15 Minutes * Idil Onen, The Graduate Center, CUNY; *The Practices of Renaming after the Failed Coup Attempt in 2016 in Turkey*
- 15 Minutes * Stefan P Norgaard, Columbia University; *Place Re-Naming, Jurisdictional Integration, and Political Representation: Lessons from South Africa*
-

Geographies of sea level rise (Sponsored by Climate Specialty Group)

Room: Directors Row H, Sheraton, Plaza Building, Lobby Level

Day / Time: Monday, 03/27/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Shaina Sadai, Union of Concerned Scientists; Delta Merner, Union of Concerned Scientists;

CHAIR(S): Shaina Sadai, Union of Concerned Scientists; Delta Merner, Union of Concerned Scientists;

Presentations:

- 15 Minutes * Jiyue Zhao, ; Rosanna Rivero, ; *Landscape Connectivity Changes in U.S. Southeast Coastal Areas Under the Impact of Sea Level Rise*
- 15 Minutes * Meimei Lin, Geology and Geography Department, Georgia Southern University; *Sea Level Rise Risk and Mortgage Lending Standards*
- 15 Minutes * Lillian B Lux, Indiana University of Pennsylvania; * Chris Schaney, Indiana University of Pennsylvania; Mitzy Schaney, University of Pittsburgh at Johnstown; *Using Remote Sensing to Assess the Impact of Sea Level Rise within the Saxis Wildlife Management Area*
- 15 Minutes * Christopher Alexis, The University of the West Indies; * Junior Darsan, The University of the West Indies; *Assessing the relationships among coastal processes, beach and sediment dynamics and leatherback turtle nesting, at Grande Riviere, Trinidad*
-

Geographies of homelessness (Sponsored by No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies

Room: Directors Row I, Sheraton, Plaza Building, Lobby Level

Day / Time: Monday, 03/27/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Audrey Tung, University of Victoria;

CHAIR(S): Audrey Tung, University of Victoria;

Presentations:

- 15 Minutes * Kendall Fraser, University of Victoria; Audrey Tung, University of Victoria; Denise Cloutier, University of Victoria; Ruth Kampen, University of Victoria; *Co-constructing a "home" space with and for older women who are unhoused*
- 15 Minutes * Audrey Tung, University of Victoria; Denise Cloutier, University of Victoria; *No Shelter from the Storm: the Growing Challenges of Housing Precarity for Older Women during the COVID-19 Pandemic*
-

Unconventional Waters and the Contemporary Dynamics of Power and Politics 1: Water Production, Reuse, and Politics (Sponsored by No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies

Room: Directors Row J, Sheraton, Plaza Building, Lobby Level

Day / Time: Monday, 03/27/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Brian O'Neill, University of Illinois; Joe Williams, Cardiff University; Ekta Patel, Duke University;

CHAIR(S): Brian O'Neill, University of Illinois;

Presentations:

- 10 Minutes * Brian Francis O'Neill, University of Illinois; *"Angry Environmentalists"? NIMBY Politics, Ambivalence, and the Persistent Allure of Free Markets in the Context of Desalination.*
- 10 Minutes * Justin Holmes, University of Illinois at Urbana-Champaign; *Modular Settlement? Transnational Techno-optimism and the Licitness of Seawater Desalination between Israel-Palestine and the United States*

- 10 Minutes * Kyungsun Lee, ; Wendy Jepson, ; *The Global Production Network for Desalination Projects: Roles of lead firms in regional "new" waters development*
10 Minutes * Ekta Patel, ; *Framing Desalination: Alignments with Climate (Mal)Adaptation in Global News Media*

Non-Presenting Participants:

Discussant

Joe Williams, Cardiff University;

Acts of Care 1: Feminist approaches to social reproduction, activism and stewardship in the urban environment (Sponsored by Feminist Geographies Specialty Group)

Room: Governors Square 10, Sheraton, Concourse Level

Day / Time: Monday, 03/27/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Elizabeth Riedman, Temple University; Sarah Heck, Villanova;

CHAIR(S): Melissa Tolosa, Temple University;

Presentations:

- 15 Minutes * Elizabeth Riedman, Temple University; *Municipal Housekeeping: the role of women's labor in urban greening governance*
15 Minutes * Laura Vaz-Jones, University of Toronto; *Fashioning Freedom and Fugitivity in the City: Theorizing Black Women's Social Reproduction in Nineteenth Century Urban Brazil*
15 Minutes * Sinead Petrasek, Dept of Geography and Planning, University of Toronto; *Wages for Housework as Critique of Society and Space*
15 Minutes * Madeline Routon, University of Manchester; *Mothers, wives, friends: women's role in London squatting struggles since 1969*

Archives of Internationalism 1 (Sponsored by No Sponsor Group Associated with this Session)

Room: Governors Square 11, Sheraton, Concourse Level

Day / Time: Monday, 03/27/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Jake Hodder, University of Nottingham; Sneha Krishnan, University of Oxford;

CHAIR(S): Jake Hodder, University of Nottingham;

Presentations:

- 15 Minutes * Sneha Krishnan, University of Oxford; *In Which Elsie Goes to Oxford: Affective and Epistolary Internationalisms in the 20th Century*
15 Minutes * Jonathan Harris, King's College London; Ruth Craggs, King's College London; Fiona McConnell, Oxford University; *Training for African diplomats at independence and the archives of internationalism*
15 Minutes * Alex Manby, University of Oxford; *Archival geographies of Naga subaltern (inter)nationalism*
15 Minutes * Anand Sreekumar, ; *"If Christ were to reincarnate today, he would have chosen to live in Moscow!": Communist internationalism of situation in twentieth-century Kerala*

Toxic Entanglements: acting on slow, invisible, and emerging realities (Sponsored by Hazards - Risks - and Disasters Specialty Group)

Theme: Toward More Just Geographies

Room: Governors Square 12, Sheraton, Concourse Level

Day / Time: Monday, 03/27/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Joseph Palis, University of the Philippines-Diliman; Tait Mandler, Wageningen University & Research; Anita Hardon, Wageningen University & Research; Mariana Rios Sandoval, Wageningen University & Research;

CHAIR(S): Tait Mandler, Wageningen University & Research;

Presentations:

- 15 Minutes * Antele Ruth Jambol, Universite Grenoble Alpes, France; University of Jos, Nigeria; *'Visibilizing' Toxicity: The Response of Stakeholders to Residual Pollution in the Jos-Plateau Tin Mining Region, North-Central Nigeria*
15 Minutes * Jenna Randall, University of Oklahoma - Department of Geography & Environmental Sustainability; *Patterns of Pollution: A Legal Geography of America's Toxic History and the Road to Remediation at the Tar Creek Superfund Site*
15 Minutes * Makaio Kimbrough, University of Utah; *"From the Islands to the US" What is the relationship between TRI Facilities and NHPI Populations*

Author Meets Critics - Community of Peace by Christopher Courtheyn (Sponsored by No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies

Room: Governors Square 14, Sheraton, Concourse Level

Day / Time: Monday, 03/27/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Yousuf Al-Bulushi, University of California, Irvine;

CHAIR(S):

Presentations:

- 15 Minutes *Author Meets Critics - Community of Peace by Christopher Courtheyn*

Non-Presenting Participants:

Introduction

Yousuf Al-Bulushi, University of California, Irvine;

Panelist

Daniela Mosquera Camacho, Rutgers University;

Panelist

Joshua Inwood, Penn State University;

Panelist

Priscilla Ferreira, Rutgers University;

Panelist

Max Counter, Grand Valley State University;

Panelist

Andrea Marston, Rutgers University;

Discussant

Christopher Courtheyn, Boise State University;

Geospatial Big Data: Theory, Methods, and Applications I (Sponsored by Geographic Information Science and Systems Specialty Group, Remote Sensing Specialty Group, Spatial Analysis and Modeling Specialty Group)

Track: AAG's GeoEthics Initiative and Related Effort

Room: Governors Square 15, Sheraton, Concourse Level

Day / Time: Monday, 03/27/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Lei Zou, Texas A&M University; A-Xing Zhu, University of Wisconsin - Madison; Harvey Miller, The Ohio State University;

Guido Cervone, The Pennsylvania State University; Yongze Song, Curtin University;

CHAIR(S): Lei Zou, Texas A&M University;

Presentations:

15 Minutes * Yue Lin, The Ohio State University; Ningchuan Xiao, The Ohio State University; *Exploring Tradeoffs Between Privacy and Utility of Geographic Data Using a Multiobjective Optimization Approach*

15 Minutes * Hongyu Zhang, McGill University; Grant McKenzie, McGill University; *A spatial-temporal public opinion analysis of IP location disclosure on Chinese social media platforms using Weibo data*

15 Minutes * Theodoros Mentesisnot Woldeyohannes, University of New Mexico; Daniel Beene, University of New Mexico; Joseph Hoover, University of Arizona; Yan Lin, University of New Mexico; Blair Mirka, University of New Mexico; *A geographic mixed methods approach to assess environmental justice issues for unregulated waste disposal sites*

15 Minutes * Anqi ZHANG, The University of Hong Kong; *Relationships between 3D urban form and ground-level fine particulate matter at street block level: Evidence from fifteen metropolises in China*

15 Minutes * Lei Zou, Texas A&M University; *Social Media Data Mining with GeoAI: Opportunities and Challenges*

Critical Perspectives on Food Shelves and Food Banking (Sponsored by No Sponsor Group Associated with this Session)

Room: Governors Square 16, Sheraton, Concourse Level

Day / Time: Monday, 03/27/2023; 8:30 AM - 9:50 AM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes * Jerry Shannon, University of Georgia; Jung Sun Lee, University of Georgia; Maya Rao, University of Georgia; Abigail Klinker, University of Georgia; Callie Roan, Feeding Georgia; *Evaluating the charitable food system in Georgia*

15 Minutes * Joshua Lohnes, West Virginia University; Charlie Spring, Wilfried Laurier University; *Abolish the Food Bank, Long Live the Food Bank! Hunger Abolition and a Planetary Food Commons.*

15 Minutes * Jenelle Regnier-Davies, Toronto Metropolitan University; Sara Edge, Toronto Metropolitan University; *The role and changing practices of funders in magnifying or constraining equity-focused innovation in community food programs in Toronto, Canada*

15 Minutes * Daniel Warshawsky, Wright State University; *Covid and the Food Crisis: Case Study of Food Banks in Europe*

Future Directions for Urban Analytics and City Science VI: Panel (Sponsored by Spatial Analysis and Modeling Specialty Group)

Room: Governors Square 17, Sheraton, Concourse Level

Day / Time: Monday, 03/27/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Alex Singleton, University of Liverpool; Mark Birkin, University of Leeds; Dani Arribas-Bel, University of Liverpool; Nik

Lomax, University of Liverpool;

CHAIR(S): Dani Arribas-Bel, University of Liverpool;

Presentations:

15 Minutes *Future Directions for Urban Analytics and City Science VI: Panel*

Non-Presenting Participants:

Panelist

Mark Birkin, University of Leeds;

Panelist

Filip Biljecki, National University of Singapore;

Panelist

Rachel Franklin, Newcastle University;

Panelist

Seth Spielman, Microsoft Research;

Panelist

Elizabeth Delmelle, University of Pennsylvania;

Panelist

Sarah Williams, MIT;

Neighbourhoods and social infrastructure: place, belonging and interactions (1) (Sponsored by Cultural Geography Specialty Group, Urban Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Centennial Ballroom A, Hyatt Regency, Third Floor

Day / Time: Monday, 03/27/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Alan Latham, UCL Department of Geography, University College London; Danielle Drozdowski, Department of Human Geography, Stockholm University;

CHAIR(S): Alan Latham, UCL Department of Geography, University College London; Danielle Drozdowski, Department of Human Geography, Stockholm University;

Presentations:

15 Minutes * Danielle Drozdowski, Stockholm University; Natasha Alexandra Webster, Örebro University; *Social mobility and social infrastructure: How scale of the neighbourhood impacts social interaction*

15 Minutes * Lina Berglund-Snodgrass, Swedish University of Agricultural Sciences; * Ebba Högström, Blekinge Institute of Technology; Mathilda Alfengård, Swedish University of Agricultural Sciences; *Collective but not connective or vice versa? The emergence of social infrastructure in neighbourhood planning and (re)development*

15 Minutes * David Conradson, University of Canterbury; *Libraries, pools, and playgrounds: the contested renewal of social infrastructure in the aftermath of disaster*

15 Minutes * Alan Latham, University College London; Jack Layton, University College London; *Social infrastructure and neighbourhoods: Thinking about the socialites that bind communities*

Advances in agricultural remote sensing and artificial intelligence 1 (Sponsored by Geographic Information Science and Systems Specialty Group, Remote Sensing Specialty Group)

Room: Centennial Ballroom C, Hyatt Regency, Third Floor

Day / Time: Monday, 03/27/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Zijun Yang, University of Illinois at Urbana-Champaign; Chunyuan Diao, University of Illinois at Urbana-Champaign;

CHAIR(S): Zijun Yang, University of Illinois at Urbana-Champaign; Chunyuan Diao, University of Illinois at Urbana-Champaign;

Presentations:

15 Minutes * André Skupin, San Diego State University; Kyle A Jones, San Diego State University; Trent W Biggs, San Diego State University; *Monitoring Agricultural Practices in California's Imperial Valley: An Approach Combining Remote Sensing, Machine Learning, and Visualization*

15 Minutes * Zijun Yang, University of Illinois at Urbana-Champaign; Chunyuan Diao, University of Illinois at Urbana-Champaign; *Within-season crop mapping at the field level using a phenology-guided deep learning model*

15 Minutes * Noah Berkowitz, University of Nebraska School of Natural Resources; Daniel Uden, University of Nebraska School of Natural Resources; Andrea Basche, University of Nebraska - Lincoln Department of Agronomy and Horticulture.; *Contextualizing Remotely Sensed Crop Yield with Landscape Statistics*

15 Minutes * Lisa Colson, USDA Foreign Agricultural Service; *Monitoring Croplands with USDA's Global Agricultural & Disaster Assessment System (GADAS)*

15 Minutes * Manan Sarupria, University of Delaware; Matthew Walter, University of Delaware; Pinki Mondal, University of Delaware; *Estimating the impacts of saltwater intrusion on Coastal Farmlands of Delmarva Peninsula using Sentinel-2 Imagery and spectral unmixing*

Undergraduate Experiences with Community-Based Engaged Research (Sponsored by No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies

Room: Centennial Ballroom E, Hyatt Regency, Third Floor

Day / Time: Monday, 03/27/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): jessica worl, davidson college;

CHAIR(S): jessica worl, davidson college;

Presentations:

15 Minutes *Undergraduate Experiences with Community-Based Engaged Research*

Non-Presenting Participants:

Panelist

cori bryant, davidson college;

Panelist

scout yokley, Davidson College;

Panelist

Grace Rooker, Davidson College;

Vegetation at large scales (Sponsored by No Sponsor Group Associated with this Session)

Room: Centennial Ballroom F, Hyatt Regency, Third Floor

Day / Time: Monday, 03/27/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Ying Lu, University at Buffalo; Chenyang Wei, University at Buffalo;

CHAIR(S): Ying Lu, University at Buffalo; Chenyang Wei, University at Buffalo;

Presentations:

- 15 Minutes * Chenyang Wei, The State University of New York at Buffalo; Adam M. Wilson, The State University of New York at Buffalo; *Global Alpine Treeline Ecotone Dynamics (1985-2020)*
- 15 Minutes * Mark D Schwartz, University of Wisconsin-Milwaukee; *Development of New Continental-Scale Spring Phenology Models*
- 15 Minutes * Shan Wei, The University of Hong Kong; Hongsheng Zhang, The University of Hong Kong; Zhenci Xu, The University of Hong Kong; *The impacts of urbanization on mangroves*
- 15 Minutes * Ying Lu, Department of Geography, University at Buffalo; Le Wang, Department of Geography, University at Buffalo; *The Current Status, Potential and Challenges of Remote Sensing for Large-scale Mangrove Studies*

Currents in Care 1 (Sponsored by Feminist Geographies Specialty Group)

Theme: Toward More Just Geographies

Room: Centennial Ballroom G, Hyatt Regency, Third Floor

Day / Time: Monday, 03/27/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Nathan Thayer, University of Delaware;

CHAIR(S): Nathan Thayer, University of Delaware; Lindsay Naylor, University of Delaware;

Presentations:

- 15 Minutes * Cassidy Ann Tawse-Garcia, University of New Mexico; Vittoria Totaro, University of New Mexico; *Moral Economy and Community Reciprocity: Geographies of Food in Albuquerque, NM*
- 15 Minutes * Jared D Margulies, University of Alabama; *Care for the Commodity? On the work of saving succulents in the laboratory*

AAG 2023 Symposium on Harnessing the Geospatial Data Revolution for Sustainability Solutions: Computation and Uncertainty of Spatial Accessibility (Sponsored by Cyberinfrastructure Specialty Group, Geographic Information Science and Systems Specialty Group, Spatial Analysis and Modeling Specialty Group)

Theme: Toward More Just Geographies

Room: Centennial Ballroom H, Hyatt Regency, Third Floor

Day / Time: Monday, 03/27/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Jinwoo Park, University of Illinois Urbana-Champaign; Alexander Michels, University of Illinois Urbana-Champaign; Jeon-Young Kang, Kongju National University, South Korea; Shaowen Wang, University of Illinois Urbana-Champaign;

CHAIR(S): Jinwoo Park, University of Illinois Urbana-Champaign;

Presentations:

- 15 Minutes * Armita Kar, ; Harvey Miller, ; Huyen Le, ; *Inclusive Accessibility: Translating person-based mobility perceptions into an aggregated measure*
- 15 Minutes * Wei-En Lo, Chinese Culture University; * Chih-Yuan Chen, Chinese Culture University.; *A Transit-based Model Integrating Spatial and Nonspatial Factors to Measure Healthcare Accessibility*
- 15 Minutes * Francine Stephens, Stanford University; *Are Urban Parks a Racialized Amenity? An Investigation of Park Use Patterns and Park Catchment Areas in Urban America*
- 15 Minutes * Mahdis Moghadasi, McMaster University; Antonio Paez, McMaster University; *A historical collection of impedance functions for active travel accessibility analysis in Canada*
- 15 Minutes * Jinwoo Park, University of Illinois Urbana-Champaign; Fangzheng Lyu, ; Alexander Michels, University of Illinois Urbana-Champaign; Shaowen Wang, University of Illinois Urbana-Champaign; *Spatial delineation per longitudinal sequence in dynamic spatial accessibility: a case study of primary care in New York City*

Critical Geographies of Resilience, Ten Years On 1: Practices and Techniques (Sponsored by Cultural and Political Ecology Specialty Group, Political Geography Specialty Group)

Room: Mineral Hall A, Hyatt Regency, Third Floor

Day / Time: Monday, 03/27/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Nathaniel O'Grady, University of Manchester; Kevin Grove, Florida International University;

CHAIR(S): Nathaniel O'Grady, University of Manchester;

Presentations:

- 15 Minutes * Stephen Collier, University of California, Berkeley; *Resilience and the "Disaster Contradiction" of Contemporary Capitalism*
- 15 Minutes * Nat O'Grady, University of Manchester; *Resilience, Responsibility and State Abandon: The Changing Role of the Government in Emergencies*
- 15 Minutes * Yanjun Cai, Lee Kuan Yew Centre for Innovative Cities, Singapore University of Technology and Design; *Invisibility, Silence, and Resistance: Exploring Climate Resilience in Southeast Asia*
- 15 Minutes * Melissa Bernardo, Florida International University; *Actually-Existing Resilience: Innovations on the Farm to Socioeconomic and Environmental Changes in Greater Miami*
- 15 Minutes * Franchesca Morais, National University of Singapore; Brenda S.A. Yeoh, National University of Singapore; *Migrant resilience under pandemic regimes of (im)mobility: The mobility capital of Indonesian migrants in Singapore during COVID-19*

The Power of YouthMappers: Shining a Light on the Movement (Sponsored by No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies

Room: Mineral Hall B, Hyatt Regency, Third Floor

Day / Time: Monday, 03/27/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Patricia Solis, Arizona State University;

CHAIR(S): Patricia Solis, Arizona State University;

Presentations:

15 Minutes *The Power of YouthMappers: Shining a Light on the Movement*

Non-Presenting Participants:**Introduction**

Patricia Solis, Arizona State University;

Panelist

Brad Peter, University of Arkansas Fayetteville;

Panelist

Sterling Quinn, Central Washington University;

Panelist

Kingsley Kanjin, University of Toledo;

Panelist

Javier Nuñez Villalba

Community-Based Hazard Adaptation Planning 1 (Sponsored by Hazards - Risks - and Disasters Specialty Group)

Theme: Toward More Just Geographies

Room: Mineral Hall C, Hyatt Regency, Third Floor

Day / Time: Monday, 03/27/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Ashley Allen, SUNY Oneonta; Ria Mukerji, University of New Mexico; Yolanda Lin, University of New Mexico;

CHAIR(S): Ashley Allen, SUNY Oneonta; Ria Mukerji, University of New Mexico;

Presentations:

15 Minutes * Robin Leichenko, Rutgers University; *Connecting small business resilience and community adaptation: A case study of coastal New York and New Jersey*

15 Minutes * Elnazir Ramadan, ; Suliman Zakaria, ; *The role of social capital in Natural disasters and hazards a management in the Sultanate of Oman*

15 Minutes * Sarah L Jackson, University of South Carolina, Hazards Vulnerability and Resilience Institute; *The Role of Geographic Context in Tornado Risk, Risk Perception, and Protective Action Behavior*

15 Minutes * Cassidy Laurel Grady, Colorado School of Mines; Aaron Malone, Colorado School of Mines; Yezelia Cáceres Cabana, Universidad Nacional de San Agustín de Arequipa; *Making Useful Maps: A Participatory Design Approach to Improve Map Usability in Achoma, Peru*

15 Minutes * Ashley Allen, SUNY Oneonta; *Using Tik Tok Videos as Community-Sourced Data through Disaster Events*

Transportation Justice 7: Transportation Justice in the Global South (Sponsored by Transportation Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Mineral Hall E, Hyatt Regency, Third Floor

Day / Time: Monday, 03/27/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Karen Lucas, University of Manchester; Hannah King, University of California, Los Angeles; Joshua Davidson, University of Pennsylvania;

CHAIR(S): Karen Lucas, University of Manchester;

Presentations:

15 Minutes * Andrea Pimentel Rivera, University of Illinois; *Colonial challenges for a mobile commons: the case of the maritime transportation cooperative in Puerto Rico*

15 Minutes * Gabriel Alejandro Negron Torres, University of Puerto Rico; *Grading bus routes in San Juan Metropolitan Area. Could it be correlated with the social vulnerability index of the communities receiving these transportation services?*

15 Minutes * Jerry Olsson, ; Tim Schwanen, ; *Gendered local and regional mobility in rural areas: A longitudinal study investigating transportation justice in the Philippines over three decades*

15 Minutes * Zhaoqi Zhou, Transport Studies Unit, University of Oxford; Tim Schwanen, Transport Studies Unit, University of Oxford; *Exploring the Production of Spatial Inequality in Dockless Bicycle Sharing in Shenzhen*

Catalysing Sustainable Urban Transformations: Emerging Modes of Knowledge Production and Creative Intervention 1 (Sponsored by Urban Geography Specialty Group)

Room: Mineral Hall F, Hyatt Regency, Third Floor

Day / Time: Monday, 03/27/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Jonas Bylund, KTH Royal Institute of Technology; Andrew Karvonen, Lund University;

CHAIR(S): Jonas Bylund, KTH Royal Institute of Technology;

Presentations:

15 Minutes * Andrew Karvonen, Lund University; *Incremental urbanisation: repairing cities through massive small change*

15 Minutes * Sofia T Shwayri, ; *Little Libraries and Mini Food Pantries: Experiments in urban resilience during and after the Covid-19 pandemic.*

15 Minutes * Jianting Zhao, University of Hong Kong; *Public-initiator interactions in the tactical approach of street experiments as a pandemic emergency response*

15 Minutes * Christine L Jocoy, California State University Long Beach; Lily House-Peters, California State University Long Beach; Melanie Nagel, University of Tubingen; *Local climate policy debates and urban governance: A comparison of Baden-Württemberg and California cities*

15 Minutes * Jonas Bylund, KTH Royal Institute of Technology; Sara Brorström, Gothenburg University; Andrew Karvonen, Lund University; Jonathan Metzger, KTH Royal Institute of Technology; Amanda Winter, KTH Royal Institute of Technology; *Learning ecosystems for urban transformations? TRANS-LEARN and the role of intermediaries in systemic knowledge practices*

Beyond Energy Democracy (Sponsored by Rural Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Mineral Hall G, Hyatt Regency, Third Floor

Day / Time: Monday, 03/27/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): stephanie pincetl, UCLA;

CHAIR(S): stephanie pincetl, UCLA;

Presentations:

13 Minutes * Sebastian Solarte-Caicedo, UCLA Institute of the Environment and Sustainability; *Polemizing the role of "Modern Energy for All" in Amazonia*

13 Minutes * Robert Cudd, UCLA IoES; *Residential Decarbonization & The American Welfare State*

13 Minutes * Rachel Lauren Sheinberg, UCLA; *The Utility Business Model, Decarbonization, and Energy Affordability: A Case Study on LADWP*

13 Minutes * Lorena De la Puente, UCLA - IoES; *"Disputing New Lithium frontiers. Comparative study of Puno (Peru) and California (US)."*

13 Minutes * Juan Felipe Riano Landazabal, University of California, Los Angeles (UCLA); *Carbon Futures and Climate Justice: Agrarian Frontiers, Dispossession and Post-Conflict Aspirations in Colombia*

13 Minutes * stephanie pincetl, UCLA; * stephanie pincetl, UCLA; *Moderating a paper session on Beyond Energy Democracy*

Non-Presenting Participants:

Panelist

Sebastian solarte, UCLA;

Panelist

Rachel Sheinberg, UCLA;

Panelist

Robert Cudd, UCLA;

Panelist

Lorena De LaPuente Burlando, UCLA;

Panelist

Juan Felipe Riano Landazabal, UCLA;

Assessing the Effectiveness of our Teaching 1: Whether, how, and why we do it (Sponsored by Critical Geographies of Education Specialty Group, Geography Education Specialty Group, Socialist and Critical Geography Specialty Group)

Track: AAG Careers and Professional Development

Room: Virtual 1

Day / Time: Monday, 03/27/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Reecia Orzeck, Illinois State University;

CHAIR(S): Reecia Orzeck, Illinois State University;

Presentations:

5 Minutes *Assessing the Effectiveness of our Teaching 1: Whether, how, and why we do it*

Non-Presenting Participants:

Panelist

Megan Brown, Metropolitan State;

Panelist

Lauren Gerlowski, University of Wisconsin-Madison;

Panelist

Evan Carver, University of Chicago;

Panelist

Robert Ross, Point Park University;

Panelist

Brad Hanson, New Mexico State University;

Animals and use of Space (Virtual) (Sponsored by Animal Geography Specialty Group, Applied Geography Specialty Group, Environmental Perception and Behavioral Geography Specialty Group)

Room: Virtual 4

Day / Time: Monday, 03/27/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Chinedu Nsude, University of Oklahoma; Rebecca Loraamm, University of Oklahoma;

CHAIR(S):

Presentations:

15 Minutes * Kari L. J. Goold, University of Oklahoma; Rebecca Loraamm, University of Oklahoma; Stephen Webb, Texas A&M NRI; Anni Yang, University of Oklahoma; *Habitat Selection of Beef Cattle on Rangeland in Southcentral Oklahoma*

15 Minutes * Jacquelyn Jackson Johnston, Florida International University; *Voluntary Nonhuman Urbanization in the Anthropocene: The case of urban Wood Storks and a call to rethink how we study animals who "belong" in the wild spaces we destroy*

- 15 Minutes * Diyang Cui, University of Maryland, College Park; *Climate-driven range shifts of mammals and birds in North American protected areas*
- 15 Minutes Katherine Ho, ; *Applying a cost-distance time-geographic approach to look at animal habitat use*
-

Remote Sensing of Environment (Sponsored by Remote Sensing Specialty Group)

Room: Virtual 6

Day / Time: Monday, 03/27/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Qian Yu, University of Massachusetts-Amherst;

CHAIR(S): Qian Yu, University of Massachusetts-Amherst;

Presentations:

- 15 Minutes * Ahyeong Im, ; Eungul Lee, ; Yaqian He, ; *Detecting land cover transitions and the impacts on temperature in the East Asian monsoon region*
- 15 Minutes * Dameng Yin, Chinese Academy of Agricultural Sciences; Le Wang, University at Buffalo; Ying Lu, University at Buffalo; *Mangrove growth analysis with multi-temporal UAV LiDAR*
- 15 Minutes * Xiaonan Tai, ; *Linking remotely sensed ecosystem resilience with forest mortality across the continental U.S. United States*
- 15 Minutes * Kangsan Lee, School of Geography, Arizona Remote Sensing Center, University of Arizona; Patrick D Broxton, School of Natural Resources, Arizona Remote Sensing Center, University of Arizona; Willem van Leeuwen, School of Natural Resources, Arizona Remote Sensing Center, University of Arizona; *The impact of forest structure and terrain on energy budget using UAV with LiDAR and Thermal*
- 15 Minutes * Qian Yu, University of Massachusetts-Amherst; Wenxiu Teng, University of Massachusetts-Amherst; Bonnie Turek, University of Massachusetts-Amherst; Brian Yellen, University of Massachusetts-Amherst; Jonathan Woodruff, University of Massachusetts-Amherst; Yong Tian, Central Michigan University; *Remote Sensing of Blue Carbon in the Northeastern US Tidal Marshes*
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Health Care Access and Utilization (Sponsored by Health and Medical Geography Specialty Group)

Room: Virtual 7

Day / Time: Monday, 03/27/2023; 8:30 AM - 9:50 AM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 20 Minutes * Deepali Chanu Sanasam, Jawaharlal Nehru University, New Delhi-110067; *Knowledge gap between Healthcare Provider and Patient: A study of Community Health Centres of Bishnupur and Thoubal district of Manipur*
- 20 Minutes * Arrianna Marie Planey, University of North Carolina at Chapel Hill; Sandy Wong, Florida State University; Donald A Planey, University of North Carolina at Chapel Hill; Fikriyah Winata, Mississippi State University, Department of GeoSciences; Michelle J Ko, University of California, Davis, School of Medicine, Department of Public Health Sciences; *Longer Travel Times to Acute Hospitals are Associated with Lower Likelihood of Cancer Screening Receipt among Rural-Dwelling Adults in the U.S. South*
- 20 Minutes * Ikuho Yamada, University of Tokyo; *Healthcare accessibility and transportation modes: a case study in suburban Tokyo, Japan*
- 20 Minutes * Williams Agyemang-Duah, Queen's University; Mark Rosenberg, Queen's University; Joseph Asumah Braimah, University of Toronto; *Drivers of informal healthcare utilisation among older adults with low incomes surviving under a social protection scheme in Ghana*
-

Energy (Sponsored by No Sponsor Group Associated with this Session)

Room: Virtual 10

Day / Time: Monday, 03/27/2023; 8:30 AM - 9:50 AM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Robby Marshall, The American School in London; *Inequitable Impact Of Carbon Taxes*
- 15 Minutes * Yufan Du, Department of Geography and Resource Management, The Chinese University of Hong Kong; Jie Li, Energy Foundation; Urban Development and Disaster Risk Management, Latin America and Caribbean Region, the World Bank; Yuan Xu, Department of Geography and Resource Management, The Chinese University of Hong Kong; *The strategic importance of key metals in China's carbon-neutral future: A meta-analysis*
- 15 Minutes * Md. Idris Ali, Toronto Metropolitan University, Canada; Brian Ceh, Toronto Metropolitan University, Canada; Md. Monirul Islam, Ural Federal University (UrFU), Russia; *Role of globalization and energy consumption in environmental quality in Canada: A counterfactual analysis*
- 15 Minutes * Wenliang Li, University of North Carolina at Greensboro; *Modeling building energy use for a highly urbanized city*
- 15 Minutes * Helena Hastie, University of Exeter; *'It affects your entire quality of life': achieving energy independence in Eswatini through electrification and renewable energy*
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Strategies & Tools for Critical Environmental Governance (Sponsored by No Sponsor Group Associated with this Session)

Room: Virtual 12

Day / Time: Monday, 03/27/2023; 8:30 AM - 9:50 AM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Estraven Lupino-Smith, University of Victoria; *Sparrows, starlings, and settlement: migrations and mobilities of invasive species*
- 15 Minutes * Jennifer J. Silver, University of Guelph; *Earth observation satellites and shifting practices/players/relations in global environmental governance*
- 15 Minutes * Sya Buryan Kedor, Towson University; *Communicating support for pollution abatement in the Ganga River Basin: Environmental knowledge and the critical politics of state-sponsored awareness-raising campaigns*
- 15 Minutes * Phillip Campanile, UC Berkeley; *Anthropocene Lakes: A New Hydrological Regime and the Redevelopment of Buffalo's Outer Harbor*
- 15 Minutes * Thomas Joseph Christoffel, Regional Intelligence-Regional Communities, LLC; *An Approach to the OMB recognized Geographic Need: "a territorially exhaustive classification that covers all of the United States and Puerto Rico"*

Pushing Boundaries again: Reflections and lessons from organizing the Fourth International Feminist Geography Conference (Sponsored by Feminist Geographies Specialty Group)

Theme: Toward More Just Geographies

Room: Virtual 13

Day / Time: Monday, 03/27/2023; 8:30 AM - 9:50 AM

ORGANIZER(S): Deirdre Conlon, University of Leeds; Hanieh Molana, California State University, Sacramento;

CHAIR(S): Jennifer Fluri, University of Colorado; Nancy Hiemstra, Stony Brook University;

Presentations:

- 5 Minutes *Pushing Boundaries again: Reflections and lessons from organizing the Fourth International Feminist Geography Conference*

Non-Presenting Participants:

Panelist

Brenda Boonabaana

Panelist

Amy Trauger

Panelist

Nancy Worth

Panelist

Kate Coddington

Panelist

Anindita Datta

Panelist

Sarah Klosterkamp

Discussant

Hanieh Molana

Exploring Space and Place on Higher Education Campuses (Sponsored by No Sponsor Group Associated with this Session)

Room: Century, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Monday, 03/27/2023; 10:20 AM - 11:40 AM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Carolyn Weinstein, SUNY New Paltz; *Breaking Barriers at Land Grant Institutions: A Historic Geography*
- 15 Minutes * Crystal Taylor, Florida State University; * Samantha Murray, Florida State University; * Nick Santiso, Florida State University; * Chloe Kauffman, Florida State University; *Promoting pedestrian-friendly development near college campuses: A case study of planning, regulation, and markets in Tallahassee, FL*
- 15 Minutes * Meng-chi Hsueh, Department of Architecture, Tunghai University; *Analyzing Chen Chi-kwan's Serial University Campus Designs under the Influence of Western Planning Concepts and His Asian Upbringing*
- 15 Minutes * Nejc Kavka, University of Ljubljana, Faculty of Education; *Interpretation of Geographic Topics Through Film*
- 15 Minutes * Xining Yang, Eastern Michigan University; *A GIS-Based Classroom Management System to Support COVID-19 Social Distance Planning*

What maps are able to explain (Sponsored by No Sponsor Group Associated with this Session)

Room: Colorado, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Monday, 03/27/2023; 10:20 AM - 11:40 AM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 5 Minutes * Kyle Myers, Shippensburg University; Claire Jantz, Shippensburg University; Aryton Marriot, GHD Digital; *Analysis of Public Feedback on Building a Sustainable Trail System in the Mountain Creek Watershed, Michaux State Forest, Pennsylvania*
- 5 Minutes * Claire Friedrichsen, USDA-ARS NPGRL; *Defining cultural intelligence: Preliminary findings related to adoption and behavior change in sustainable agricultural systems*
- 5 Minutes * Wendy L. Zeller Zigaitis, Penn State University; *Sensemaking in the Wild: A Review of Practitioner Collected Geospatial Data and its Synthesis within Protected Areas for Poaching Mitigation*

- 5 Minutes * Gaurav Thapa, University of California Davis; *Impact of participatory mapping projects on contributors: Case Study Pokhara, Nepal*
- 5 Minutes * Sheng-Yu Yang, National Changhua University of Education(Taiwan); Peiwen Lu, National Changhua University of Education(Taiwan); *The Power of Nostalgic for Community: Harmony or Conflict?*
- 5 Minutes * Katera Moore, Delaware Department of Natural Resources and Environmental Control; *Old School Tools*
- 5 Minutes * Michelle Ireland De Luna, University of California, Los Angeles; Marilyn Raphael, University of California, Los Angeles; *The Influence of Extreme Amundsen Sea Low (ASL) Events on Antarctica's Climate*
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Settler colonialism and indigeneity (Sponsored by No Sponsor Group Associated with this Session)

Room: Denver, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Monday, 03/27/2023; 10:20 AM - 11:40 AM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Kei Kato, Arizona State University; *Settler-colonial Urban Planning: Erasure through Inclusion*
- 15 Minutes * Sarah Elizabeth Nelson, University of Nebraska at Omaha; *The Missing Map: A Meditation on Allyship and Authority*
- 15 Minutes * Tagimamao Melanie Bean, Louisiana State University; *Mapping Tokelau through genealogical practices*
-

HRDSG Environmental Justice 2: Tools and Techniques (Sponsored by Hazards - Risks - and Disasters Specialty Group)

Theme: Toward More Just Geographies

Room: Gold, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Monday, 03/27/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Tracy Whelen, Travelers; Sahar Derakhshan, University of California, Los Angeles (UCLA);

CHAIR(S): Tracy Whelen, Travelers; Sahar Derakhshan, University of California, Los Angeles (UCLA);

Presentations:

- 15 Minutes Jeremy Mennis, Temple University; *Environmental Justice Screening: Investigating Variation and Gaps in State-Level Screening Tools*
- 15 Minutes * T.J. Pierce, CDC; Angela Werner, CDC; Craig Kassinger, CDC; Wesley Kortuem, AZDHS; Nicole Eiden, AZDHS; *Review of Geographic Imputation Methods: The need for Sub-County Data in Environmental Justice Work*
- 15 Minutes * Joe Gordon, Oregon Metro; *Localizing Social Vulnerability Indices: A Case Study in Portland, Oregon*
- 15 Minutes * Keenon Lindsey, Texas State University; *Spatial Unit and Classification System for Gentrification Analysis of Austin, TX*
-

Analyzing COVID-19 Outcomes (Sponsored by Health and Medical Geography Specialty Group)

Room: Silver, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Monday, 03/27/2023; 10:20 AM - 11:40 AM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 20 Minutes * Nikolay Golosov, The Pennsylvania State University; Andrey Petrov, University of Northern Iowa; *COVID-19 Tracking in the Arctic - Technical implementation*
- 20 Minutes * Mark Richard Welford, University of Northern Iowa; *Second Year of COVID-19 in the Arctic*
- 20 Minutes * Mark Ragnar Leipnik, Dept. Of Environmental & Geo-Sciences, Sam Houston State University; Samuel Adu-Prah, Sam Houston State University; *A Geographic Perspective on the Differences between Predicted and Observed Effects of the COVID 19 Pandemic in Sub-Saharan Africa.*
- 20 Minutes * Rachel Lynn Woodul, The University of North Carolina at Chapel Hill; Paul L Delamater, The University of North Carolina at Chapel Hill; *Modeling Alternative Pandemic Intervention Strategies: A COVID-19 Case Study*
-

Author Meets Critics for Mike Dwyer's Upland Geopolitics: Postwar Laos and the Global Land Rush (Sponsored by Asian Geography Specialty Group, Cultural and Political Ecology Specialty Group, Development Geographies Specialty Group)

Room: Spruce, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Monday, 03/27/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): D. Asher Ghertner, Rutgers University;

CHAIR(S): D. Asher Ghertner, Rutgers University;

Presentations:

- 15 Minutes *Author Meets Critics for Mike Dwyer's Upland Geopolitics: Postwar Laos and the Global Land Rush*
-

Non-Presenting Participants:

Introduction

D. Asher Ghertner, Rutgers University;

Panelist

Meghan Ybarra, University of Washington, Seattle;

Panelist

Hilary Faxon, University of Copenhagen;

Panelist

Wendy Wolford, Cornell University;

Panelist

Kiran Asher, University of Massachusetts, Amherst;

Panelist

Michael Dwyer, Indiana University;

Multispecies Climate and Environmental Justice (Sponsored by Animal Geography Specialty Group, Climate Specialty Group)

Theme: Toward More Just Geographies

Room: Tower Court B, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Monday, 03/27/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Shaina Sadai, Union of Concerned Scientists; Sylvia Cifuentes, Mount Holyoke College;

CHAIR(S): Sylvia Cifuentes, Mount Holyoke College; Shaina Sadai, Union of Concerned Scientists;

Presentations:

- 15 Minutes * Nick Koenig, University of Idaho; *Nuts for Chestnuts: Emotions, politics, and multispecies worlds*
- 15 Minutes * Eric Hirsch, Franklin & Marshall College; *Adaptive Animals: Climate Change's Beasts of Burden in Andean Peru*
- 15 Minutes * Deike Peters, Soka University; *The Ballona Eco-Wars: The Fight over the Ecological Restoration of Los Angeles' Last Remaining Wetland*
- 15 Minutes * Enrique Lanz Oca, Pratt Institute; * Natalie Monterrosa, Hunter College (CUNY); *Restoring the Bronx River: Empowering the Aesthetics beyond the Dam Removal*
- 15 Minutes * Sara Maxwell, University of North Carolina at Chapel Hill; *"Loblolly the Riveter:" A comparison of farmed trees with bottomland forest trees in the wood pellet industry's vegetal labor relations regime*
-

"Crypto & Blockchain & DeFi. Oh My! 2" - Political Economic Spaces (Sponsored by Digital Geographies Specialty Group, Economic Geography Specialty Group, Urban Geography Specialty Group)

Room: Tower Court C, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Monday, 03/27/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Chris Muellerleile, Swansea University; Matthew Zook, University of Kentucky;

CHAIR(S): Chris Muellerleile, Swansea University;

Presentations:

- 20 Minutes * Chris Muellerleile, Swansea University; *Can the state 'see' crypto markets?*
- 20 Minutes * Matthew Zook, University of Kentucky; Michael McCanless, University of Kentucky; *Changing Spaces of Property Ownership: Web3, NFTs and the Financialization of Everything*
- 20 Minutes * Jeremy W. Crampton, Newcastle University; *Cloud countries, blockchain, and the politics of exit*
- 20 Minutes * Ludovico Rella, Durham University; *In Their Asset Form, all Currencies Look Alike? The Ripple v SEC case, and the politics of money, materiality and regulation*
-

Human Dimensions of Global Change Specialty Group Awards Ceremony (Sponsored by Human Dimensions of Global Change Specialty Group)

Track: Human Dimensions of Global Change Specialty Group Curated Track: Global change and local people

Room: Tower Court D, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Monday, 03/27/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Matt Hamilton, The Ohio State University;

CHAIR(S): Matt Hamilton, The Ohio State University;

Presentations:

- 15 Minutes *Human Dimensions of Global Change Specialty Group Awards Ceremony*

Non-Presenting Participants:**Introduction**

Matt Hamilton

Introduction

Claudia Radel, Utah State University;

Introduction

Rebecca Nixon, University of Delaware;

Panelist

Zhao Ma, Purdue University;

Panelist

Ana Zepeda, University of California - Davis;

Panelist

Sara Ghebremicael, University of North Carolina at Chapel Hill;

The Place Naming Turn 2 (Sponsored by No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies

Room: Directors Row E, Sheraton, Plaza Building, Lobby Level

Day / Time: Monday, 03/27/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Seth Kannarr, University of Tennessee; Derek Alderman, University of Tennessee;

CHAIR(S): Seth Kannarr, University of Tennessee; Derek Alderman, University of Tennessee;

Presentations:

- 15 Minutes * Seth T Kannarr, University of Tennessee; *Kuwohi and the Repatriation of Clingmans Dome in the Great Smoky Mountains National Park*
- 15 Minutes * Joe Bryan, University of Colorado, Boulder; Andrew Cowell, University of Colorado, Boulder; Seth Greer, University of Colorado, Boulder; *The Colorado Indigenous Place Names Project*
- 15 Minutes * Adam Lundberg, Department of Human Geography, Uppsala University; *Street Names and Dreamscapes in Yael Bartana's Berlin*
- 15 Minutes * Yoshinori Kasai, Keio University; *An Analysis of the Distribution of Small Place Names: The Case of Ritto City, Shiga Prefecture, Japan*
- 15 Minutes * Zhaoxu Sui, University of Oregon; *Endonyms or Exonyms: How map purpose, data source, and map language impact place naming on maps*

Surface Tensions (Sponsored by No Sponsor Group Associated with this Session)

Room: Directors Row H, Sheraton, Plaza Building, Lobby Level

Day / Time: Monday, 03/27/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): William Jamieson, Royal Holloway, University of London; Wayne Chambliss, Royal Holloway, University of London;

CHAIR(S): William Jamieson, Royal Holloway, University of London; Wayne Chambliss, Royal Holloway, University of London;

Presentations:

- 15 Minutes *Surface Tensions*

Non-Presenting Participants:

Introduction

William Jamieson, Royal Holloway, University of London;

Panelist

Eric Magrane, New Mexico State University;

Panelist

Harriet Hawkins, Royal Holloway, University of London;

Panelist

Beverly Fok, University of Minnesota;

Panelist

Cameron Byron, University of Liverpool;

Panelist

Ignasi Torrent, University of Hertfordshire;

Advances in remote sensing of vegetation (Sponsored by Remote Sensing Specialty Group)

Room: Directors Row I, Sheraton, Plaza Building, Lobby Level

Day / Time: Monday, 03/27/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Claire Jantz, Shippensburg University; Alfonso Yanez Morillo, Shippensburg University;

CHAIR(S): Claire Jantz, Shippensburg University;

Presentations:

- 15 Minutes * Mathew Chidera Ugwuanyi, University of Wisconsin-Milwaukee; Joshua Hatzis, University of Wisconsin Milwaukee; Alison Donnelly, University of Wisconsin-Milwaukee; *Mapping Spatio-Temporal Phenological changes in vegetation across NEON's Great Lakes Domain, USA.*
- 15 Minutes * Atikul Hoque, PhD student; Amber Ransom, Master student; Michaela Buenemann, Associate Professor; *Monitoring changes of Rangeland Vegetation using Remote Sensing*
- 15 Minutes * Alfonso Yáñez, ; *Mapping invasive Fallopia Japonica in the Upper Delaware River from multi-spectral and multi-temporal aerial imagery*

Unconventional Waters and the Contemporary Dynamics of Power and Politics 2: Materiality (Sponsored by No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies

Room: Directors Row J, Sheraton, Plaza Building, Lobby Level

Day / Time: Monday, 03/27/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Brian O'Neill, University of Illinois; Joe Williams, Cardiff University; Ekta Patel, Duke University;

CHAIR(S): Brian O'Neill, University of Illinois;

Presentations:

- 10 Minutes * Jaan Sharma Pathak, University of Minnesota (Twin Cities); *The Paradox of Control: Scientific Knowledge, Interpretation and Depoliticization of Flood Management in the Brahmaputra River Valley (India)*
- 10 Minutes * Mei-Huan Chen, Penn State University; *Why did desalination fail? Examining island materiality on Kinmen's desalination plant*
- 10 Minutes * Jon Anderson, School of Geography and Planning, Cardiff University; *Contaminated waters: new relations in Surfing Spaces.*
- 10 Minutes * Stephen Philip Gasteyer, Michigan State University; *Unsalty Diplomacy: Desalination, Wastewater Treatment and Reuse, and Israel's Quest for Legitimacy through Water Technology*
- 10 Minutes * Emily Soh, ; Eran Feitelson, ; *Exploring the linkages between water security and food security*

Non-Presenting Participants:

Discussant

Joe Williams, Cardiff University;

Acts of Care 2: Feminist approaches to social reproduction, activism and stewardship in the urban environment (Sponsored by Feminist Geographies Specialty Group)

Room: Governors Square 10, Sheraton, Concourse Level

Day / Time: Monday, 03/27/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Elizabeth Riedman, Temple University; Sarah Heck, Villanova University;

CHAIR(S): Melissa Tolosa, Temple University;

Presentations:

15 Minutes * Keavy McFadden, Trinity College; *Towards a Just Recovery: Education as an Infrastructure of Social Reproduction*

15 Minutes * Vaishnavi Tripuraneni, Purdue University; *Life and Debt: production and reproduction in agrarian south India.*

15 Minutes * Sarah Heck, Temple University; *Historical Inheritances: On the relationship between water infrastructure, the state, and processes of racialized social reproduction*

15 Minutes * Caroline Loomis, The Graduate Center, CUNY; *"They didn't care about him": Social reproduction, acts of care, and geographies of urban school choice*

Critical Perspectives on Food Shelves and Food Banking 2 (Sponsored by No Sponsor Group Associated with this Session)

Room: Governors Square 11, Sheraton, Concourse Level

Day / Time: Monday, 03/27/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Adam Pine, University of Minnesota Duluth;

CHAIR(S): Adam Pine, University of Minnesota Duluth;

Presentations:

15 Minutes * Erica Stratton, ; Joshua Lohnes, ; *Agency Tiering in Food Banking Networks*

15 Minutes * Natalie Vaughan-Wynn, University of Washington Department of Geography; *Fluid Identities in Fishline's Food Bank (working paper)*

15 Minutes * Adam Pine, University of Minnesota -- Duluth; *Connecting Climate Change and The Emergency Food Shelf System: Resiliency, Community Practice and Commodity Distribution for the food insecure*

15 Minutes * Regan Seneca Gee, Mary Ann Swetland Center of Environmental Health, Case Western Reserve University; Owusua Yamoah, Mary Ann Swetland Center for Environmental Health, Case Western Reserve University; Nathan Ruhde, Mary Ann Swetland Center for Environmental Health, Case Western Reserve University; Kristen Mikelbank, Greater Cleveland Food Bank; Staci Hall, Greater Cleveland Food Bank; Tessa McQuillen, Greater Cleveland Food Bank; Darcy Freedman, Mary Ann Swetland Center of Environmental Health, Case Western Reserve University; *'Food is an emergency every week': COVID-19 and food access among food pantry users*

15 Minutes * Beth Cloughton, University of Glasgow; *Spatiotemporal techniques of those experiencing food insecurity in an area of high urban deprivation in Scotland.*

Non-Presenting Participants:

Introduction

Adam Pine, University of Minnesota Duluth;

The Housing Crisis Beyond the Coasts (Sponsored by Ethnic Geography Specialty Group, Regional Development and Planning Specialty Group, Urban Geography Specialty Group)

Room: Governors Square 12, Sheraton, Concourse Level

Day / Time: Monday, 03/27/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Madhuri Sharma, UT Knoxville; Michael Webb, Community Science;

CHAIR(S): Michael Webb, Community Science;

Presentations:

15 Minutes * Eric Seymour, Rutgers University; Taylor Shelton, Georgia State University; Stephen Sherman, Rice University; *A game of concentration: The intra-metropolitan geography of large single-family landlords across housing market types*

15 Minutes * Providence Adu, University of North Carolina at Charlotte; *Analyzing the Effects of Housing Code Enforcement on Neighborhood Outcomes*

15 Minutes * Tabitha R Ingle, Georgia State University; *Modern Redlining: The COVID-19 Impact on Housing Insecurity in Suburban Atlanta & the Role of Racial Capitalist Structures*

15 Minutes * Michael David Webb, Community Science; *The Housing Crisis Comes to Middle America*

Author Meets Critics: The Concrete Plateau by Andrew Grant (Sponsored by Asian Geography Specialty Group, Political Geography Specialty Group, Urban Geography Specialty Group)

Room: Governors Square 14, Sheraton, Concourse Level

Day / Time: Monday, 03/27/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Galen Murton, James Madison University;

CHAIR(S): Galen Murton, James Madison University;

Presentations:

15 Minutes *Author Meets Critics: The Concrete Plateau by Andrew Grant*

Non-Presenting Participants:

Introduction

Galen Murton, James Madison University;

Panelist

Banu Gokariksel, University of North Carolina - Chapel Hill;

Panelist

Franck Bille, University of California Berkeley;

Panelist

June Wang, City University of Hong Kong;

Panelist

Max Woodworth, The Ohio State University;

Panelist

Sarah Moser, McGill University;

Panelist

Shaun Lin, National University of Singapore;

Discussant

Andrew Grant, Boston College;

Geospatial Big Data: Theory, Methods, and Applications II (Sponsored by Geographic Information Science and Systems Specialty Group, Remote Sensing Specialty Group, Spatial Analysis and Modeling Specialty Group)

Track: AAG's GeoEthics Initiative and Related Effort

Room: Governors Square 15, Sheraton, Concourse Level

Day / Time: Monday, 03/27/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Lei Zou, Texas A&M University; A-Xing Zhu, University of Wisconsin, Madison; Harvey Miller, The Ohio State University;

Guido Cervone, The Pennsylvania State University; Yongze Song, Curtin University;

CHAIR(S): Lei Zou, Texas A&M University;

Presentations:

15 Minutes * Gang Chen, University of North Carolina at Charlotte; *1-meter resolution land cover mapping for U.S. cities*

15 Minutes * Md Rifat Hossain, Department of Geography and Planning, University of Toledo; Kimberly A Panozzo, Department of Geography and Planning, University of Toledo; Ishfaq Rahman, Department of Geography and Planning, University of Toledo; Kevin Czajkowski, Department of Geography and Planning, University of Toledo; Madison R. Miller, State University of New York at Fredonia; *Assessment of Cover Crops and Tillage Practices in the Maumee River Watershed Area of Ohio Using Big Spatial Data*

15 Minutes * Haoyu Wang, University of Texas at Austin; *GIS-Based Habitat Suitability Modeling for Geoforensic Analyses*

15 Minutes * Jin Xu, ; *Clustering OpenStreetMap Contributors' Temporal Data Contribution Characteristics: A Pilot Study of Methods*

Archives of Internationalism 2 (Sponsored by No Sponsor Group Associated with this Session)

Room: Governors Square 16, Sheraton, Concourse Level

Day / Time: Monday, 03/27/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Jake Hodder, University of Nottingham; Sneha Krishnan, University of Oxford;

CHAIR(S): Sneha Krishnan, University of Oxford;

Presentations:

15 Minutes * Jake Hodder, University of Nottingham; *Black Archives and Pan-African Worldmaking*

15 Minutes * Michelle Carmody, KADOC, KU Leuven, Belgium; *Making Amnesty international: An institutional ethnography of international organisations*

15 Minutes * Sonali Dhanpal, Newcastle University; *What's the princely state of Mysore doing at the All-India Sanitary Conferences?*

15 Minutes * Rhys Machold, University of Glasgow; *Policing's contested internationalisms*

Urban green and blue infrastructure in hot, arid and Mediterranean-type climates: social and environmental considerations (Sponsored by Landscape Specialty Group, Urban Geography Specialty Group)

Room: Governors Square 17, Sheraton, Concourse Level

Day / Time: Monday, 03/27/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Natasha Pauli, University of Western Australia; Adriana Zuniga-Teran, University of Arizona;

CHAIR(S): Natasha Pauli, University of Western Australia; Adriana Zuniga-Teran, University of Arizona;

Presentations:

15 Minutes * Natasha Pauli, University of Western Australia; Clare Mouat, Massey University; Emma Ligtermoet, University of Western Australia; Cristina Estima Ramalho, University of Western Australia; Julia Foellmer, University College London; *Verging on transformation: biodiverse nature strips, people, and ecosystem services*

15 Minutes * Audrey Taylor, ; * Jacob Napieralski, ; * Catherine Sulich, ; Paul Draus, ; *Mapping the linkage between outdoor water footprint and social vulnerability in Phoenix, AZ (USA)*

15 Minutes * Carolina Alejandra Rojas, Pontificia Universidad Católica de Chile; *Access to Nature: Urban Wetlands are still not a park but they are and opportunity to wellbeing*

15 Minutes * Devanne Brookins, Princeton University; *Slouching towards justice: Land and urban climate adaptation in Accra*

15 Minutes * Patrick Kwaah, ; *Urban Water Sustainability: Understanding the Uneven Differences in Water Infrastructure and Water Security in a Mining Town, Case Study of Obuasi.*

Neighbourhoods and social infrastructure: place, belonging and interactions (2) (Sponsored by Cultural Geography Specialty Group, Urban Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Centennial Ballroom A, Hyatt Regency, Third Floor

Day / Time: Monday, 03/27/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Alan Latham, UCL Department of Geography, University College London; Danielle Drozdowski, Department of Human Geography, Stockholm University;

CHAIR(S): Alan Latham, UCL Department of Geography, University College London; Danielle Drozdowski, Department of Human Geography, Stockholm University;

Presentations:

- 15 Minutes * Peter Dirksmeier, Leibniz Universität Hannover; *Belonging in/to the neighbourhood*
- 15 Minutes * Ellen van Holstein, RMIT University, Melbourne; *Community centres as social infrastructure: how managers strategically maintain diversity while funders invest in homogenisation*
- 15 Minutes * Steve Pile, The Open University; Eda Yazici, University of Warwick; Susannah Cramer-Greenbaum, University of Warwick; Michael Keith, University of Oxford; Karim Murji, University of West London; John Solomos, University of Warwick; *Micro-Infrastructures and A Progressive Sense Of Place: micro-conflicts on a London council estate*
- 15 Minutes * Edward Huijbens, Wageningen University; *Convivial encounters in the city: On welcoming the other*

Animals and use of Space (Sponsored by Animal Geography Specialty Group, Applied Geography Specialty Group, Environmental Perception and Behavioral Geography Specialty Group)

Room: Centennial Ballroom C, Hyatt Regency, Third Floor

Day / Time: Monday, 03/27/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Chinedu Nsude, University of Oklahoma; Rebecca Loraamm, University of Oklahoma;

CHAIR(S):

Presentations:

- 15 Minutes * Heidi Hausermann, Colorado State University; * Eliot Hutchinson, Colorado State University; Zoey Walder-Hoge, Colorado State University; *Border "security" and jaguars in the U.S.-Mexico Borderlands: a spatial analysis*
- 15 Minutes * Hannah Partridge, ; Sara Gagné, ; Colleen Hammelman, ; *Sitting ducks: Landscape factors, impacts, and management strategies for black vulture conflicts near animal care facilities*
- 15 Minutes * Yifei Liu, University of California Santa Barbara; Somayeh Dodge, University of California Santa Barbara; *Tiger Movement Interaction Analysis Based on a Time-geographic Approach*
- 15 Minutes Liliana Blouin, University of West Florida; Madison Williams, University of West Florida; *Geomorphic Nesting Preferences of Sea Turtles on Santa Rosa Island, Florida*

HRDSG Hazards in Agricultural and Pastoral Regions 2 (Sponsored by Hazards - Risks - and Disasters Specialty Group)

Room: Centennial Ballroom E, Hyatt Regency, Third Floor

Day / Time: Monday, 03/27/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Tracy Whelen, Travelers; Sahar Derakhshan, University of California, Los Angeles (UCLA);

CHAIR(S): Tracy Whelen, Travelers; Sahar Derakhshan, University of California, Los Angeles (UCLA);

Presentations:

- 15 Minutes * Courtney J Walker, University of Kentucky; W Jay Christian, University of Kentucky; Wayne Sanderson, University of Kentucky; Eric Durbin, Kentucky Cancer Registry; *On the farm: County level agricultural activity and risk of Pediatric Brain Tumors in Kentucky, 1995-2019*
- 15 Minutes * Talula Pontuti, University of Utah; *Drought and Agricultural Employment in the United States*
- 15 Minutes * Fabien Cottier, Columbia University; Alex de Sherbinin, Columbia University; Richard Seager, Columbia University; Elizabeth Nguyen, Columbia University; Elizabeth Leong, Columbia University; *Weather shocks, crop price and migration in West Africa: Insights from high-frequency largescale surveys*
- 15 Minutes * Shaneica A Lester, The University of the West Indies, Jamaica; Donovan Campbell, The University of the West Indies, Jamaica; *The Interplay Among Food Security, Wellbeing and Climate Risk Management Practices in the Upper Rio Minho Watershed, Jamaica*
- 15 Minutes * Md Asif Rahman, University of Iowa; Eric Tate, University of Iowa; *Agriculture Flood Risk in the USA*

Currents in Care 2 (Sponsored by Feminist Geographies Specialty Group)

Theme: Toward More Just Geographies

Room: Centennial Ballroom G, Hyatt Regency, Third Floor

Day / Time: Monday, 03/27/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Nathan Thayer, University of Delaware;

CHAIR(S): Nathan Thayer, University of Delaware; Lindsay Naylor, University of Delaware;

Presentations:

- 15 Minutes * Nathan Thayer, ; *Care and White Supremacy: The case of Kyle Rittenhouse*
- 15 Minutes * Sarah Andrea Blue, Texas State University; Rebecca Marie Torres, University of Texas-Austin; *Intimate Mobilities and Transnational Family Reunification: Central American and Mexican Youth Migration to the United States*
- 15 Minutes * Jonghee Lee-Caldararo, University of Kentucky; *Loneliness and care in sleepless Seoul: Towards an understanding of the contradiction of 24/7 urban life*

AAG 2023 Symposium on Harnessing the Geospatial Data Revolution for Sustainability Solutions: Data-intensive Spatial Modeling for Complex Geographic Problems (Sponsored by Cyberinfrastructure Specialty Group, Geographic Information Science and Systems Specialty Group, Spatial Analysis and Modeling Specialty Group)

Theme: Toward More Just Geographies

Room: Centennial Ballroom H, Hyatt Regency, Third Floor

Day / Time: Monday, 03/27/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Moongi Choi, University of Utah; Rebecca Vandewalle, University of Illinois Urbana-Champaign; Alexander Michels, University of Illinois Urbana-Champaign; Jinwoo Park, University of Illinois Urbana-Champaign; Shaowen Wang, University of Illinois Urbana-Champaign;

CHAIR(S): Alexander Hohl, University of Utah;

Presentations:

- 15 Minutes * Moongi Choi, University of Utah; Alexander Hohl, University of Utah; *Fixing Equifinality of ABM: sequential parameter space searching method based on global sensitivity analysis*
- 15 Minutes * Nicholas R. Magliocca, University of Alabama; Carter Sink, University of Alabama; *Causally attributing land-use change from narco-trafficking activities in and around Central America's protected areas*
- 15 Minutes * Rebecca Vandewalle, University of Illinois Urbana Champaign; Shaowen Wang, University of Illinois Urbana Champaign; *CyberGIS-ABM: Scaling Complex Spatial Simulations to HPC*
- 15 Minutes * Keumseok Koh, ; *A metropolitan-scale, three-dimensional agent-based model to assess the effectiveness of the COVID-19 interventions*
- 15 Minutes * Joseph Tuccillo, Oak Ridge National Laboratory; James Gaboardi, Oak Ridge National Laboratory; *Demographic characterization of human dynamics models with time-use and travel surveys*

Critical Geographies of Resilience, Ten Years On 2: Theorizing From Place (Sponsored by Cultural and Political Ecology Specialty Group, Political Geography Specialty Group)

Room: Mineral Hall A, Hyatt Regency, Third Floor

Day / Time: Monday, 03/27/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Nathaniel O'Grady, University of Manchester; Kevin Grove, Florida International University;

CHAIR(S): Nathaniel O'Grady, University of Manchester;

Presentations:

- 15 Minutes * Savannah Cox, Loughborough University; *"Cogs in the Wheel?" Race, Resilience Finance, and Miami's Contested Climate Futures*
- 15 Minutes * Kevon Rhiney, Rutgers University; *Governing through risk: resilience thinking, biopolitics and post/disaster landscapes in the Caribbean*
- 15 Minutes * Kevin Grove, Florida International University; *Colonial politics through resilience in post-Maria Puerto Rican healthcare*
- 15 Minutes * Genevieve Reid, ; *Towards Data Justice in Miami's Resilience: Operationalizing Community Organizations' Redefinitions*
- 15 Minutes * Sarah Molinari, Florida International University; *Resilience Practices from Organizing Ecologies to the University: Reflections on "Redesigning Resilience" in Miami*

Community-Based Hazard Adaptation Planning 2 (Sponsored by Hazards - Risks - and Disasters Specialty Group)

Theme: Toward More Just Geographies

Room: Mineral Hall C, Hyatt Regency, Third Floor

Day / Time: Monday, 03/27/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Ashley Allen, SUNY Oneonta; Ria Mukerji, University of New Mexico; Yolonda Lin, University of New Mexico;

CHAIR(S): Ria Mukerji, University of New Mexico; Ashley Allen, SUNY Oneonta;

Presentations:

- 15 Minutes * Natalie Bennett, University of Colorado Boulder; Lisa Dilling, University of Colorado Boulder; Amanda Carrico, University of Colorado Boulder; Karen Bailey, University of Colorado Boulder; *Building Fire-Adapted Colorado Communities: Investigating the Role of Community Wildfire Protection Plans*
- 15 Minutes * Katherine Idziorek, University of North Carolina at Charlotte; Elizabeth Maly, Tohoku University; *Localization of Community-Based Disaster Response Organizations: Seattle Emergency Hubs and Sendai Bosai Leaders*
- 15 Minutes * Camille Washington-Ottombre, Smith College; *Adaptation and Resilience in the Aftermath of the 2020 Alex Storm in Southern France*
- 15 Minutes * Yolanda C Lin, University of New Mexico; Anastasia Baca, University of New Mexico; Ria Mukerji, University of New Mexico; Lauren Vigil, High Water Mark LLC; Lindsey Rotche, University of New Mexico; Su Zhang, University of New Mexico; Carolyn Hushman, University of New Mexico; Mark Stone, University of New Mexico; Fernando Moreu, University of New Mexico; *Collaborative community-engaged approaches for flood risk monitoring in Ohkay Owingeh Pueblo*
- 15 Minutes * Ria Mukerji, University of New Mexico; Yolanda C Lin, University of New Mexico; Carolyn Hushman, ; Su Zhang, ; Anastasia Baca, ; Lindsey Rotche, ; Mark Stone, ; *Co-design of flood risk adaptation measures in Ohkay Owingeh Pueblo*

Transportation Justice 8: Transport Poverty (Sponsored by Transportation Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Mineral Hall E, Hyatt Regency, Third Floor

Day / Time: Monday, 03/27/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Hannah King, University of California, Los Angeles; Joshua Davidson, University of Pennsylvania;

CHAIR(S): Hannah King, University of California, Los Angeles;

Presentations:

- 15 Minutes * Nicholas Klein, Cornell University; *Navigating precarious car ownership in the US*

- 15 Minutes * Ignacio Tiznado Aitken, University of Toronto Scarborough; Matthew Palm, University of Toronto Scarborough; Steven Farber, University of Toronto Scarborough; *Time poverty in transport research: A conceptual framework, metrics, profiles, and policies for achieving transport justice*
- 15 Minutes * Caroline Rozynek, Goethe University Frankfurt am Main; *How the financial barrier to public transport use disappeared. A qualitative study about the 9-Euro-Ticket with low-income parents in the Hanover region (Germany)*
- 15 Minutes * Maria Laura Guerrero Balarezo, Department of Civil, Geological and Mining Engineering Polytechnique Montréal and CIRRELT; Geneviève Boisjoly, Department of Civil, Geological and Mining Engineering Polytechnique Montréal and CIRRELT; Martin Trépanier, Department of Mathematics and Industrial Engineering Polytechnique Montréal and CIRRELT; *Developing a national transport poverty index for Canada*

US Democratic Governance in the Age of Trumpism (Sponsored by Political Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Mineral Hall F, Hyatt Regency, Third Floor

Day / Time: Monday, 03/27/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Joshua Inwood, Penn State; Barney Warf, University of Kansas; James Tyner, Kent State;

CHAIR(S):

Presentations:

- 15 Minutes * Sophia Ford, University of Oregon; *Right-Wing Resistance to National Heritage Areas*
- 15 Minutes Joshua Inwood, Penn State University; *Dark Money, Post Truth Politics and the Struggle for US Democracy*
- 15 Minutes * Mark Purcell, University of Washington; *Our Desire for Fascism*
- 15 Minutes * BARNEY WARF, University of Kansas; *Trump's Lies and Post-Truth Geographies*
- 15 Minutes * Nancy Ettlinger, Ohio State University; *Democracy in Question in the Digital Era*

Urban Competitiveness and Urban Policy Mobilities: Rethinking North-South Hegemonic Narratives (Sponsored by Urban Geography Specialty Group)

Room: Mineral Hall G, Hyatt Regency, Third Floor

Day / Time: Monday, 03/27/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Diogo Gaspar Silva, Centre for Geographical Studies, University of Lisbon (Portugal); Jorge Malheiros, Centre for Geographical Studies, University of Lisbon (Portugal);

CHAIR(S): Diogo Gaspar Silva, Centre for Geographical Studies, University of Lisbon (Portugal); Jorge Malheiros, Centre for Geographical Studies, University of Lisbon (Portugal);

Presentations:

- 15 Minutes * Jonathan McCombs, University of Wisconsin-Eau Claire; *"Our Little Harlem": The Ghetto as a Mobile Technology of Liberalism in Budapest, Hungary's Eighth District*
- 15 Minutes * Diogo Gaspar Silva, Centre for Geographical Studies, Institute of Geography and Spatial Planning, University of Lisbon; * Jorge Malheiros, Centre for Geographical Studies, Institute of Geography and Spatial Planning, University of Lisbon; Kevin Ward, The University of Manchester; Herculano Cachinho, Centre for Geographical Studies, Institute of Geography and Spatial Planning, University of Lisbon; *'We Want to Sell Our City': Mobilizing and Experimenting the Business Improvement District 'model' in Southern European Cities*
- 15 Minutes * Saumya Vaishnava, Pennsylvania State University; *An Island Entire of itself: electricity, technology, and security in Urban India*
- 15 Minutes * Yi-Ling Chen, University of Wyoming; Chantal Rietdijk, ; *From Globalizing Taipei to Learning Amsterdam: Referencing as a politicizing strategy for urban development in Taiwan*

Non-Presenting Participants:

Discussant

Cristina Temenos, The University of Manchester;

Assessing the Effectiveness of our Teaching 2: Whether, how, and why we do it (Sponsored by Critical Geographies of Education Specialty Group, Socialist and Critical Geography Specialty Group)

Track: AAG Careers and Professional Development

Room: Virtual 2

Day / Time: Monday, 03/27/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Reecia Orzeck, Illinois State University;

CHAIR(S): Robert Ross, Point Park University;

Presentations:

- 5 Minutes *Assessing the Effectiveness of our Teaching 2: Whether, how, and why we do it*

Non-Presenting Participants:

Panelist

Amy Trauger, University of Georgia;

Panelist

Sara Crouthers, York University;

Panelist

Reecia Orzeck, Illinois State University;

Panelist

Shaila Jamal, McMaster University;

Feminist Geography and Labor (Sponsored by Feminist Geographies Specialty Group, Rural Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Virtual 3

Day / Time: Monday, 03/27/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Meaghan Lee, University of Missouri; Afida Gulincozzi, University of Missouri;

CHAIR(S): Meaghan Lee, University of Missouri;

Presentations:

15 Minutes * Sibel Guner, University of Cape Town; *Food, love, and resistance: lessons on reimagining social reproduction from East Bay housing cooperatives*

15 Minutes * Valentina Glockner, CINVESTAV; Edith Herrera, Universidad Pedagógica Nacional; Emanuela Borzacchiello, Universidad Autónoma Metropolitana (UAM) Xochimilco; Rebecca Maria Torres, University of Texas at Austin; Caroline Faria, University of Texas at Austin; *Towards a feminist political economy of the poppy and forced displacement in Guerrero*

15 Minutes * Meaghan Lee, University of Missouri; *"It Just Makes Sense": Spatial Decision Making for Couples Who Work From Home*

(Im)migration, Inequities and COVID-19 (Sponsored by Health and Medical Geography Specialty Group)

Room: Virtual 5

Day / Time: Monday, 03/27/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Andrea Rishworth, University of Toronto Mississauga;

CHAIR(S):

Presentations:

15 Minutes * Thelma Z Abu, University of Connecticut; Kathi Wilson, University of Toronto Mississauga; *Toward building resilient and healthy communities: Exploring the COVID-19 vaccine uptake in Black communities in the Greater Toronto Area*

15 Minutes * Murray Derksen, University of British Columbia; * Carlos Teixeira, University of British Columbia; *Refugee resettlement in a mid-size Canadian city and the role of religious institutions*

Advances in agricultural remote sensing and artificial intelligence 2 (Sponsored by Geographic Information Science and Systems Specialty Group, Remote Sensing Specialty Group)

Room: Virtual 8

Day / Time: Monday, 03/27/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Zijun Yang, University of Illinois at Urbana-Champaign; Chunyuan Diao, University of Illinois at Urbana-Champaign;

CHAIR(S): Zijun Yang, University of Illinois Urbana-Champaign; Chunyuan Diao, University of Illinois Urbana-Champaign;

Presentations:

15 Minutes * Chunyuan Diao, University of Illinois at Urbana-Champaign; *Development of large-scale crop phenological characterization framework with satellite time series*

15 Minutes * Bo Shan, Western University; *Deriving Canopy Nutrient Content using Hyperspectral Data and Machine Learning for Cannabis Sativa*

15 Minutes * Min Xu, ; Chuanmin Hu, ; Brian Barnes, ; *Estimating estuarine primary production using satellite data and machine learning*

Catalysing Sustainable Urban Transformations: Emerging Modes of Knowledge Production and Creative Intervention 2 (Sponsored by Urban Geography Specialty Group)

Room: Virtual 9

Day / Time: Monday, 03/27/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Jonas Bylund, KTH Royal Institute of Technology; Andrew Karvonen, Lund University;

CHAIR(S): Andrew Karvonen, Lund University;

Presentations:

15 Minutes * Sreelakshmi Ramachandran, Concordia University, Montreal, Canada; Govind Gopakumar, Centre for Engineering in Society, Concordia University, Montreal, Canada; *Urban experimentation as solutions: Case of Urban Living Labs in India*

15 Minutes * Ryan Anders Whitney, Tecnológico de Monterrey; Sergio Montero, Universidad de los Andes; Isabel Peñarandaipenaranda@berkeley.edu, University of California, Berkeley; *Experimental Urban Planning: Tensions Behind the Proliferation of Urban Laboratories in Latin America*

15 Minutes * Dalia Munenzon, University of Houston; *Capacity building and grassroots governance in implementing neighborhood-scale climate adaptation*

15 Minutes * Hilal Kara, Queen's University; *(Un)Doing Neoliberal and Middle-Class Citizenry: Spatial Tactics, Responses and Strategies of Urban Youth in the AKP's Turkey*

15 Minutes * Isadora Cruxên, Queen Mary University of London; * Daniel Sanfelici, Universidade Federal Fluminense, Departamento de Geografia; *The local strikes back? A multi-scalar comparative view of the transformation of real estate and urban water supply markets in Brazil*

Spatial Social Science Topics in Safety, Crime, and Justice (Sponsored by No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies

Room: Virtual 11

Day / Time: Monday, 03/27/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): MINXUAN LAN, Department of Geography and Planning, The University of Toledo;

CHAIR(S): MINXUAN LAN, Department of Geography and Planning, The University of Toledo;

Presentations:

15 Minutes * Minxuan Lan, Department of Geography and Planning, The University of Toledo; Lin Liu, Department of Geography and GIS, University of Cincinnati; Jacob Burmeister, Department of Behavioral Sciences, The University of Findlay; Weili Zhu, Department of Investigation, Guangdong Police College; Hanlin Zhou, Department of Geography & Planning, University of Toronto; Xin Gu, Department of Geography and GIS, University of Cincinnati; *Are Crime and Collective Emotion Interrelated? A "Broken Emotion" Conjecture from Community Twitter Posts*

15 Minutes * Orit Rotem-Mindali, Bar Ilan University; *The pedestrian women: Fear and mobility in public spaces of the smart city*

15 Minutes * HUIHAI WANG, The School of Architecture, The University of Texas at Austin; Junfeng Jiao, The School of Architecture, The University of Texas at Austin; *Pedestrian-Cyclist Interaction and Safety Analysis based on Drone Video*

Film Geographies and the rise of Academic Filmmaking (Sponsored by Film-Making and Screening Specialty Group, Media and Communication Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Virtual 14

Day / Time: Monday, 03/27/2023; 10:20 AM - 11:40 AM

ORGANIZER(S): Jessica Jacobs, Queen Mary University of London; Joseph Palis, University of the Philippines-Diliman; Heather Davis, University of Tennessee;

CHAIR(S): Jessica Jacobs, Queen Mary University of London; Joseph Palis, University of the Philippines-Diliman;

Presentations:

5 Minutes *Film Geographies and the rise of Academic Filmmaking*

Non-Presenting Participants:

Panelist

Jessica Jacobs, Queen Mary University of London;

Panelist

Jose Carlos Pons, University of Texas-Austin;

Panelist

Alice Salimbeni, University of Cagliari;

Panelist

Laurel Smith, University of Oklahoma;

Panelist

Dawn Wright, ESRI;

Panelist

Heather Davis, University of Tennessee-Knoxville;

Panelist

Amandine Desille

Environmental Perception & Behavioral Geography Specialty Group Business Meeting (Sponsored by Environmental Perception and Behavioral Geography Specialty Group)

Room: Centennial Ballroom C, Hyatt Regency, Third Floor

Day / Time: Monday, 03/27/2023; 11:45 AM - 12:45 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes *Environmental Perception & Behavioral Geography Specialty Group Business Meeting*

Non-Presenting Participants:

Introduction

Stephanie Deitrick

Recreation, Tourism and Sport Specialty Group Business Meeting (Sponsored by Recreation - Tourism - and Sport Specialty Group)

Room: Virtual 10

Day / Time: Monday, 03/27/2023; 11:45 AM - 12:45 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

5 Minutes *Recreation, Tourism and Sport Specialty Group Business Meeting*

Non-Presenting Participants:

Introduction

Mary Mostafanzhad

New Perspectives on Agricultural Development (Sponsored by No Sponsor Group Associated with this Session)

Room: Century, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Monday, 03/27/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Katherine Nelson, Kansas State University;
CHAIR(S):

Presentations:

- 15 Minutes * Jean Ribert Francois, Kansas State University; Katherine Nelson, Kansas State University; *Examining the State of Community Well-Being at the Intersection of Rurality and Agricultural Engagement in the Contiguous United States*
15 Minutes * Zoey Walder-Hoge, Colorado State University; *US-driven agricultural "development" in Northern Ethiopia*
15 Minutes * Meghna Patnaik, University of Michigan; *Indian Agritech: Boom or Bust for the Smallholder Farmer*
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Africa: Changes in Food Systems and Energy Policies (Sponsored by No Sponsor Group Associated with this Session)

Room: Colorado, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Monday, 03/27/2023; 12:50 PM - 2:10 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Moses Kansanga, George Washington University; * Nicholas Smaldone, George Washington University; *A decade into the new Green Revolution for Africa: A scoping review of key outcomes*
15 Minutes * Halie Kampman, University of California, Santa Cruz; *"It's just not legible": the production of the problem of diet related disease in Ghanaian policy & programs*
15 Minutes * Katerina Brandt, University of North Carolina at Chapel Hill; *Effects of land cover change on household cooking fuel choice in Malawi: longitudinal evidence from 2010-2019*
15 Minutes * Moses Mosonsieyiri Kansanga, George Washington University; Daniel Kpienbaareh, Illinois State University; Paul Mkandawire, ; Rachel Bezner Kerr, Cornell University; Isaac Luginaah, Western University; *Tacit evasion and misplaced policy gaze: a political ecology of the charcoal conundrum in Malawi*
15 Minutes * Pamela Jagger, ; Cheryl Weyant, ; Caleb Milliken, ; Ashu Handa, ; *Household Energy Transitions in Rwanda – Will Bioeconomy or Fossil Fuels win Out?*
-

Revitalization and Renewal: Does spaces always have to look like they used to? (Sponsored by No Sponsor Group Associated with this Session)

Room: Denver, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Monday, 03/27/2023; 12:50 PM - 2:10 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Marina Moscoso Arabia, University of Illinois - Urbana Champaign; *Turning vacant into vibrant for what? A retrospective look at the recent wave of occupation initiatives in Puerto Rico*
15 Minutes * Mailey J Geiger, Geography, S.U.N.Y. College at Geneseo; *Gasoline Station Geography's Found Middle Ground: A Compelling Oral Narrative*
15 Minutes * Eva Sporer, Gran Sasso Science Institute; *The variety of housing ecosystems and their performativity*
15 Minutes * Alia Maria Hazineh, Concordia University; *Can a Coffee Shop be Abolitionist? Examining Business-Police Relations in Gentrifying Canadian Neighbourhoods*
15 Minutes * Matthew McMullen, ; *Reclaiming Vacant Lots: The Inclusion of Pocket Parks in Former Coal Mining Towns*
-

Air Pollution and Health (Sponsored by Health and Medical Geography Specialty Group)

Room: Silver, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Monday, 03/27/2023; 12:50 PM - 2:10 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 20 Minutes * Yougeng Lu, Stanford University; Rima Habre, University of Southern California; *Impacts of Distinct Travel Behaviors on Potential Air Pollution Exposure Measurement Error*
20 Minutes * Yanhong Huang, University of New Mexico; Xi Gong, University of New Mexico; *Maternal exposure to metal components of PM2.5 and low birth weight in New Mexico, USA*
20 Minutes * Jack JL Cheng, ; *Geography of Volatile Organic Compounds in Hamilton, Ontario*
20 Minutes * Amanda Norton, University of Toronto Mississauga; Matthew Adams, University of Toronto Mississauga; *Air Pollution and Environmental Justice in the Peel Region*
-

Social Change in Africa (Sponsored by No Sponsor Group Associated with this Session)

Room: Spruce, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Monday, 03/27/2023; 12:50 PM - 2:10 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * William James Carter, UC Berkeley Geography; *The Congo River Basin in the Era of the Trans-Atlantic Slave Trade: Canoes, Canoemen, and African Agency (1500-1891)*

- 15 Minutes * Dominica Whitesell, ; *The Violence of Beauty: Black and African feminist insights on urban beautification and the production of "Garden Cities"*
- 15 Minutes * Reforce Okwei, Miami University, Oxford, Ohio, USA; *Interrogating urban morphological changes in African cities. The case study of North Ridge, Accra, Ghana*
-

Extraterrestrial Geographies (Sponsored by No Sponsor Group Associated with this Session)

Room: Tower Court A, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Monday, 03/27/2023; 12:50 PM - 2:10 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Chase Anderson Womack, University of North Carolina at Greensboro, North Carolina, USA; *An Introduction to Outer Space Geographies*
- 15 Minutes * Nefratiri Weeks, Colorado State University; *Moon Mining: Imperialism's Next Frontier or Democratic Cooperation?*
- 15 Minutes * Fiona Davidson, University of Arkansas; *Universalism Isn't for Everyone: 19th/20th Century Colonialism and the United Federation of Planets.*
-

Rural Themes (Sponsored by Rural Geography Specialty Group)

Room: Tower Court C, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Monday, 03/27/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Dawn Drake, Missouri Western State University;

CHAIR(S): Andrew Husa, University of Nebraska - Lincoln;

Presentations:

- 15 Minutes * Robert Yarbrough, Georgia Southern University; Austin Abarr, Georgia Southern University; Kelsie Floyd, Georgia Southern University; Michelle M. Thompson, University of New Orleans; *Starting a Community Geography Project in the Rural US South: Early Lessons and Future Plans*
- 15 Minutes * Beatrice Waleghwa, Mid-Sweden and Dalarna University, Sweden; *Can we always share? Opportunities and challenges for transportation sharing in sustainable rural travel*
- 15 Minutes * Jessica Ham, Emory University; *Commoning the Elderberry? Considering Agrarian Resistance in the Rural Midwest U.S.*
- 15 Minutes * Andrew Husa, University of Nebraska-Lincoln; *A Comparison of Rural Stayers in the Missouri Ozarks and Nebraska Sandhills*
-

"Crypto & Blockchain & DeFi. Oh My! 3" - Spaces of Embodiment and Materiality (Sponsored by Digital Geographies Specialty Group, Economic Geography Specialty Group, Urban Geography Specialty Group)

Room: Tower Court D, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Monday, 03/27/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Chris Muellerleile, Swansea University; Matthew Zook, University of Kentucky;

CHAIR(S): Matthew Zook, University of Kentucky;

Presentations:

- 20 Minutes * Alex Quesnel, York University; *Spaces of Blockchain Populism: Cryptocurrency Mining in Canada*
- 20 Minutes * Ryan Wyeth, University of Wrocław; * Ludovico Rella, Durham University; Ed Atkins, University of Bristol; *The Material Geographies of Bitfury in Georgia: Integrating cryptoasset firms into global financial networks*
- 20 Minutes * Ruchi Patel, Pennsylvania State University; *Economic freedom or crypto-colonization?: Impacts of Bitcoin on rural coastal communities in El Salvador*
- 20 Minutes * Han Vale, University of Washington; *Lurking in Web3: Sousveillance NFT ownership through Twitter's API location data*
-

Environmental Justice and Health Equity (Sponsored by No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies

Room: Directors Row E, Sheraton, Plaza Building, Lobby Level

Day / Time: Monday, 03/27/2023; 12:50 PM - 2:10 PM

ORGANIZER(S):

CHAIR(S): Zeynab Jouzi, Postdoctoral Scholar at Cornell University;

Presentations:

- 15 Minutes *Environmental Justice and Health Equity*
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Climate litigation for a more just world (Sponsored by Climate Specialty Group, Legal Geography Specialty Group)

Theme: Toward More Just Geographies

Track: Legal Geography Specialty Group Curated Track

Room: Directors Row J, Sheraton, Plaza Building, Lobby Level

Day / Time: Monday, 03/27/2023; 12:50 PM - 2:10 PM

ORGANIZER(S):

CHAIR(S): Shaina Sadai, Union of Concerned Scientists; Delta Merner, Union of Concerned Scientists;

Presentations:

- 15 Minutes * Shaina Sadai, Union of Concerned Scientists; * Delta Merner, Union of Concerned Scientists; *Designing litigation relevant research: the attribution of sea level rise to industrial carbon producers*
- 15 Minutes * Meagan L. Weisner, City and County of Broomfield; *Unconventional Oil and Gas Development Near your Neighborhood: the challenges and science needed for opposition*
- 15 Minutes * Manoka Y, Ph.D Candidate at Kent State University; *Litigation Across Space and Spatial Order under International Court of Justice: Environmental Refugees and Compensating Climate Change*
- 15 Minutes * Maya Gabriela-Auiler Contreras, University of Colorado Boulder; *Attending to Silencing Discourses in Environmental Justice Policy Implementation*
- 15 Minutes * Noah Walker-Crawford, University College London; *Balancing the Evidence: Corporate Responses to Climate Litigation*

Digital (In)Justice in the Smart City (Sponsored by Digital Geographies Specialty Group, Ethics - Justice - and Human Rights Specialty Group, Urban Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Governors Square 9, Sheraton, Concourse Level

Day / Time: Monday, 03/27/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Ryan Burns, University of Calgary; Debra Mackinnon, Lakehead University; Victoria Fast, University of Calgary;

CHAIR(S): Ryan Burns, University of Calgary;

Presentations:

- 15 Minutes *Digital (In)Justice in the Smart City*

Non-Presenting Participants:

Introduction

Ryan Burns, University of Calgary;

Panelist

Catherine Chang, Macalester University;

Panelist

Federico Cugurullo, Trinity College Dublin;

Panelist

Gunes Tavmen, King's College London;

Panelist

Maroš Krivý, Estonian Academy of Arts;

Panelist

Orlando Woods, Singapore Management University;

"New" Geographies of Environmental Justice 3: Energy Justice (Sponsored by Cultural and Political Ecology Specialty Group, Energy and Environment Specialty Group)

Theme: Toward More Just Geographies

Room: Governors Square 10, Sheraton, Concourse Level

Day / Time: Monday, 03/27/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Heather Bedi, Dickinson College; Jennifer Baka, Penn State;

CHAIR(S): Heather Bedi, Dickinson College;

Presentations:

- 15 Minutes * Regine Spector, UMass Amherst; * Irina Costache, Boston Review; *FEEDING THE ZOMBIE PLANT: THE STRUGGLE OVER BIOMASS IN WESTERN MASSACHUSETTS*
- 15 Minutes * Shaun Williams, ; *The Transition from Environmental Injustice to Energy Justice within the Bayou*
- 15 Minutes * Uttara Narayan, Centre for Research into Energy Demand Solutions, University of Oxford; *Renewed pathways to environmental justice: The case for considering racial (in)justice in energy demand research*
- 15 Minutes * Daisaku Yamamoto, Colgate University; *When the Divide is Between Voice and Silence: Nuclear Host Communities in the Asian Developmental State Context*
- 15 Minutes * Yolanda J McDonald, Vanderbilt University; Mariah D Caballero, Vanderbilt University; Thushara Gunda, Sandia National Laboratories; *Energy Justice & Coastal Communities: The Case for Meaningful Marine Renewable Energy Development*

Landscape Ecology Approaches to Urban Sustainability: Solutions, Challenges, and Methodological Innovations (Sponsored by Landscape Specialty Group, Regional Development and Planning Specialty Group, Urban Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Governors Square 11, Sheraton, Concourse Level

Day / Time: Monday, 03/27/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Morgan Rogers, University of California, Los Angeles, Urban Planning; Albert Rossmeier, University of Tuebingen, Department of Geosciences, Urban and Regional Development;

CHAIR(S): Morgan Rogers, University of California, Los Angeles, Department of Urban Planning; Albert Rossmeier, University of Tuebingen, Department of Geosciences, Urban and Regional Development;

Presentations:

- 15 Minutes * Amanda Huron, University of the District of Columbia; *Seeing like a bee: tracing the urban pollinator commons*
- 15 Minutes * Amy Frazier, Arizona State University; Brian Sehner, Arizona State University; Barira Rashid, Arizona State University; *Connectivity of thermal refuges in a desert city: a thermal ecology of changing urban heatscapes*

- 15 Minutes * James Barnes, University of Virginia School of Architecture; Audrey Barnes, James Madison University School of Art, Design, and Art History; *Seeing the Schoolyard: Development of a 360° Photographic Spatial Analysis Method to Assess Greenspace Condition of Schoolyards*
- 15 Minutes * Albert Maximilian Rossmeier, University of Tuebingen; *Community Health Disparities in the International Borderland of San Diego/Tijuana: Gentrification and Homelessness, Drought Restrictions and Limited Food Accessibility*
- 15 Minutes * Jonathan Ocón, ; *What's the point? Individual urban tree species identification using a fusion of LiDAR point-clouds and 4-band imagery*

Post-pandemic Urban Environments and the Shifting Geographies of Tech Work 1 (In-person) (Sponsored by No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies

Room: Governors Square 12, Sheraton, Concourse Level

Day / Time: Monday, 03/27/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Manju Adikesavan, CUNY Graduate Center; Laxmi Ramasubramanian, San Jose State University;

CHAIR(S): Manju Adikesavan, CUNY Graduate Center;

Presentations:

- 12 Minutes * Manju Aishwarya Adikesavan, CUNY Graduate Center; *Post-pandemic geographies of tech work: Opportunities and challenges for urban planning and design*
- 12 Minutes * Roy Zaban, ; Pnina Plaut, ; *The effect of remote work on activity spaces and mobility in a post-COVID-19 era*
- 12 Minutes * Bonnie Wang, University of Southern California; *The Impact of Remote working on Job and Housing Location in the Bay Area – Central Valley Region: An Analysis of the Relationship Between Traffic, Telecommuting, and Migration During and After COVID-19*
- 12 Minutes * Bradley Bereitschaft, University of Nebraska Omaha; *Creativity in the Capital: Exploring the spatial intersection of innovation, urban form, and social justice in Washington, D.C.*
- 12 Minutes * Sara McLafferty, University of Illinois at Urbana-Champaign; Valerie Preston, York University; *Geographies of Frontline Workers: Gender, Race and Mobility in the COVID-19 Pandemic*

Nepal and Himalayan Geographers Group Roundtable (Sponsored by Asian Geography Specialty Group, Cultural and Political Ecology Specialty Group, Development Geographies Specialty Group)

Theme: Toward More Just Geographies

Room: Governors Square 15, Sheraton, Concourse Level

Day / Time: Monday, 03/27/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Galen Murton, James Madison University; Rupak Shrestha, Macalaster College;

CHAIR(S): Galen Murton, James Madison University;

Presentations:

- 15 Minutes *Nepal and Himalayan Geographers Group Roundtable*

Non-Presenting Participants:

Introduction

Galen Murton, James Madison University;

Discussant

Ayushman Bhagat, Edge Hill University;

Discussant

Dinesh Paudel, Appalachian State University;

Discussant

Mabel Gergan, Vanderbilt University;

Discussant

Austin Lord, Cornell University;

Discussant

Sudikshya Bhandari, University of California Davis;

Panelist

Andrew Grant, Boston College;

Panelist

Tsering Lhamo, University of Colorado Boulder;

In and Off the Screen: Geographies of Film, Media, and Presentation (Sponsored by Media and Communication Geography Specialty Group)

Room: Governors Square 16, Sheraton, Concourse Level

Day / Time: Monday, 03/27/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Jake Rowlett, San Diego State University/University of California Santa Barbara;

CHAIR(S):

Presentations:

- 15 Minutes * Jake Rowlett, San Diego State University/University of California Santa Barbara; *Fáilte and the Force: Community Expression of Star Wars Connections in Ireland*
- 15 Minutes * Jim Craine, California State University, Northridge; *Conflicting Fields: A Bourdieuan Guide to The King of New York*
- 15 Minutes * Jeffery E. Roth, New Mexico Highlands University; *Methods in Film Geographies: Camera Reports on El Cerrito, New Mexico, 1942-2022*

Food System (Sponsored by No Sponsor Group Associated with this Session)

Room: Governors Square 17, Sheraton, Concourse Level

Day / Time: Monday, 03/27/2023; 12:50 PM - 2:10 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Theresa Cocola, Southern Connecticut State University; *Oat Milk Lattes with a Side of Sustainability: A Case Study of Consumption Behavior at Starbucks, Newington, Connecticut*
- 15 Minutes * Tonglu Li, The University of Hong Kong; * Koh Keumseok, The University of Hong Kong; *The Determinants of Dietary Behavior in Hong Kong's Young Generation: A Narrative Review*
- 15 Minutes * Jonathan Hall, Eastern Michigan University; *Wild Food Provisioning as Food Security*
- 15 Minutes * Amy DePierre, ; * Bryan Wee, ; Brian Page, ; Ayn Schmit, ; Merlin Ariefdjohan, ; *Spatial Histories of Hawkers in Singapore: Using Geospatial Techniques to Animate Archival Sources for Digital Storytelling*
- 15 Minutes * Naomi E Adams, University of California, Los Angeles; *Soil past, present, and future: reimagining relationships and place*

Neighbourhoods and social infrastructure: place, belonging and interactions (3) (Sponsored by Cultural Geography Specialty Group, Urban Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Centennial Ballroom A, Hyatt Regency, Third Floor

Day / Time: Monday, 03/27/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Alan Latham, UCL Department of Geography, University College London; Danielle Drozdowski, Department of Human Geography, Stockholm University;

CHAIR(S): Alan Latham, UCL Department of Geography, University College London; Danielle Drozdowski, Department of Human Geography, Stockholm University;

Presentations:

- 15 Minutes * Neil Turnbull, Welsh School of Architecture, Cardiff University; *UK local government justification, critique, and resistance to the transfer of social infrastructure*
- 15 Minutes * B. Wiley Sharp, York University; *Queering social infrastructure in the suburbs: photographic narrations of everyday queer and trans micropolitics*
- 15 Minutes * Susan Moore, Bartlett School of Planning, UCL, UK; *Low Traffic Neighbourhoods, Misinformation and Dissenting Publics: Crisis of Hyper Local Civic Democracy at the Metropolitan Scale*
- 15 Minutes * SHAO-YU HUANG, National Taipei University of Technology; *A ten-minute fold of everydayness: municipal rubbish management as a critical field of informal social infrastructure*

Animals and use of Space 2 (Sponsored by Animal Geography Specialty Group, Applied Geography Specialty Group, Environmental Perception and Behavioral Geography Specialty Group)

Room: Centennial Ballroom C, Hyatt Regency, Third Floor

Day / Time: Monday, 03/27/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Chinedu Nsude, University of Oklahoma; Rebecca Loraamm, University of Oklahoma;

CHAIR(S):

Presentations:

- 15 Minutes * Wendy Dorman, University of Illinois Urbana-Champaign; *The Implications of Avian Range Plasticity in a Changing Climate*
- 15 Minutes * Collin O'Connor, State University of New York, University at Buffalo; *Space-use patterns of white-tailed deer and the dispersal of *Anaplasma phagocytophilum* genetic variants in New York State*
- 15 Minutes * Molly E Azami, Center for Geospatial Research, University of Georgia; Marguerite Madden, Center for Geospatial Research, University of Georgia; Ferrel Osborn, Connected Conservation; Malvern Karidozo, Connected Conservation; Andrea Presotto, University of Salisbury; William Langbauer, Bridgewater State University; Kate Markham, Center for Geospatial Research, University of Georgia; *Determining Bull Elephant Diurnal Movement Patterns from GPS Collar Waypoints*
- 15 Minutes * Sam Winters-Smith, Texas Tech University; *An Ethnographic View of Exotic Hunting in Texas*

Indigenous Cultural Resilience in Urban Environments (Sponsored by Indigenous Peoples Specialty Group, Polar Geography Specialty Group, Urban Geography Specialty Group)

Room: Centennial Ballroom F, Hyatt Regency, Third Floor

Day / Time: Monday, 03/27/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Stanislav Ksenofontov, ARCTICenter, University of Northern Iowa; Marya Rozanova-Smith, Department of Geography, George Washington University; Andrey Petrov, ARCTICenter, University of Northern Iowa;

CHAIR(S): Stanislav Ksenofontov, ARCTICenter, University of Northern Iowa;

Presentations:

- 15 Minutes * Stanislav Saas Ksenofontov, ARCTICenter, University of Northern Iowa; * Marya Rozanova-Smith, Department of Geography, George Washington University; Andrey N. Petrov, ARCTICenter, University of Northern Iowa; *Urbanization and Cultural Resilience of Indigenous Urbanites: Lessons from the Arctic*
- 15 Minutes * Leila Wilmers, Cornell University; *Nation building and the diverse city: negotiating the Russian state's discourse of multiethnic nationhood*

15 Minutes * Sarah Ferer Schenkein, U.S. Geological Survey; Sheryl Rose Reyes, United Nations University – Institute for the Advanced Study of Sustainability; Nadia Naji, U.S. Geological Survey; René Siwe, U.S. Forest Service International Programs; Miriam González, UP42; Dinya Devi Gurung, Women Organizing for Change in Agriculture and Natural Resources Management; Gabriela Nuñez-Iturri, National Agrarian University La Molina Faculty of Forestry Sciences; Diamond Ebanks Holloman, U.S. Geological Survey; Morgan A. Crowley, Canadian Forest Service; Kate C. Fickas, U.S. Geological Survey; Crista L. Straub, U.S. Geological Survey; *Importance of Identity-based Professional Organizations in the Experiences of Underrepresented Earth Observation Scientists*

Currents in Care 3 (Sponsored by Feminist Geographies Specialty Group)

Theme: Toward More Just Geographies

Room: Centennial Ballroom G, Hyatt Regency, Third Floor

Day / Time: Monday, 03/27/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Nathan Thayer, University of Delaware;

CHAIR(S): Nathan Thayer, University of Delaware; Lindsay Naylor, University of Delaware;

Presentations:

15 Minutes *Currents in Care 3*

Non-Presenting Participants:

Panelist

Lindsay Naylor, University of Delaware;

Panelist

Jared Margulies, University of Alabama;

Transportation Justice 9: Lessons Learned from Case Studies (Sponsored by Transportation Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Mineral Hall E, Hyatt Regency, Third Floor

Day / Time: Monday, 03/27/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Tim Schwanen, University of Oxford; Joshua Davidson, University of Pennsylvania; Hannah King, University of California, Los Angeles;

CHAIR(S): Tim Schwanen, University of Oxford;

Presentations:

15 Minutes * Zarah Monfaredi, Simon Fraser University; Remington Latanville, Toronto Metropolitan University; Meghan Winters, Simon Fraser University; Kevin Manaugh, McGill University; Paul Hess, PhD, Associate Professor; Raktim Mitra, Toronto Metropolitan University; *No sooner said than done: Exploring the lessons learned about equity considerations and public engagement processes in pandemic-time active transportation planning in Vancouver, Toronto, and Montréal*

15 Minutes * Manish Shirgaokar, University of Colorado Denver; Aditi Misra, University of Colorado Denver; Wesley Marshall, University of Colorado Denver; *Assessing the Effectiveness of a Policy Experiment: Fare-free Paratransit for Persons with Disability?*

15 Minutes * Claudia Hille, University of Applied Sciences Erfurt; *On the way to mobility justice – lessons from Germany's "9-euro-ticket"*

15 Minutes * TODD A. LITMAN, Victoria Transport Policy Institute; Raviv M Litman, University of Amsterdam; *Racism and Colonialism in Geography Textbooks, 1840s to 1950s*

15 Minutes * André Klaassen, University of Antwerp; *Welfare legacies and social in/exclusion in Transit-Oriented Development*

Teaching Entrepreneurship Ecosystem to Business Students: Integrating GIS into Business Curricula (Sponsored by No Sponsor Group Associated with this Session)

Track: AAG Careers and Professional Development

Room: Virtual 1

Day / Time: Monday, 03/27/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Yuxi Zhao, Concordia University;

CHAIR(S): Yuxi Zhao, Concordia University;

Presentations:

5 Minutes *Teaching Entrepreneurship Ecosystem to Business Students: Integrating GIS into Business Curricula*

Non-Presenting Participants:

Panelist

Yuxi Zhao, Concordia University;

A place for the future of food (Sponsored by No Sponsor Group Associated with this Session)

Room: Virtual 4

Day / Time: Monday, 03/27/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Emily Baker, Department of Global Studies, Cornell University; Sidney Madsen, Department of Global Studies, Cornell University;

CHAIR(S): Emily Baker, Department of Global Studies, Cornell University; Sidney Madsen, Department of Global Studies, Cornell University;

Presentations:

15 Minutes * Emily Baker, Department of Global Development, Cornell University; *Agrobiodiversity and Violent Conflict the Eastern DRC – Western Uganda Borderlands*

15 Minutes * Sidney Madsen, ; *Putting rural labor to use? Agroecology and agricultural wage work in Malawi*

Non-Presenting Participants:

Panelist

Emily Baker, Department of Global Studies, Cornell University;

Panelist

Sidney Madsen, Department of Global Studies, Cornell University;

Nature-based Solutions for Urban Flooding (Sponsored by Landscape Specialty Group)

Room: Virtual 6

Day / Time: Monday, 03/27/2023; 12:50 PM - 2:10 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Arun Pallathadka, Portland State University; Robert Lloyd, Georgia State University; Jason Sauer, Portland State University; Heejun Chang, Portland State University; David Iwaniec, Georgia State University; Marta Berbés-Blázquez, University of Waterloo; Idowu Ajibade, Portland State University; Nancy Grimm, Arizona State University; Elizabeth Cook, Barnard College; Grisha Post, Portland State University; *Urban Flood Risk Governance: What Do Practitioners Think About Current Flood-Risk Management Strategies?*
- 15 Minutes * Bronwyn Clement, University of Toronto; *Re-opening a river's mouth: Examining the Don River's re-naturalization as an example of nature-based solution and climate change adaptation on Toronto's waterfront*
- 15 Minutes * Sina Razzaghi Asl, Temple University; *Nature-based solutions for flood hazard mitigation: A new analytical framework*
- 15 Minutes * Nidhi Subramanyam, University of Toronto; * Yu-Chen Chuang, University of Toronto; Eileen Murray, University of Toronto; *Paving green paths to resilient futures: An analysis of green streets policies across US and Canadian cities*
- 15 Minutes * Joana Guerrin, INRAE; * Anna Serra-Llobet, UC Berkeley; Ludovic Drapier, INRAE; Carine Heitz, INRAE; Marie Fournier, CNAM; Mathieu Bonnefond, CNAM; *Governance of Nature-based Solutions for Flood Management: Comparing French and American Cities*
-

Starting at the beginning: More Just Geographies in introductory courses (Sponsored by Community College Affinity Group, Geography Education Specialty Group)

Theme: Toward More Just Geographies

Room: Virtual 7

Day / Time: Monday, 03/27/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Tamar Rothenberg, Bronx Community College - CUNY; Marissa Isaak Wald, Central New Mexico Community College;

CHAIR(S): Tamar Rothenberg, Bronx Community College;

Presentations:

- 15 Minutes *Starting at the beginning: More Just Geographies in introductory courses*

Non-Presenting Participants:

Panelist

Marissa Isaak Wald, Central New Mexico Community College;

Panelist

Mark Barnes, Morgan State University;

Panelist

Melissa Heil, Illinois State University;

Panelist

Irene Naesse, Orange Coast College;

Panelist

Shannon O'Lear, University of Kansas;

Panelist

Lisa Tabor, University of Northern Iowa;

Food production and safety II. (Sponsored by Economic Geography Specialty Group, Geographies of Food and Agriculture Specialty Group)

Theme: Toward More Just Geographies

Room: Virtual 8

Day / Time: Monday, 03/27/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Balazs Gyorgy Dr Forman, John von Neumann University;

CHAIR(S): Balazs Gyorgy Dr Forman, John von Neumann University;

Presentations:

- 15 Minutes * Seulgi Son, University of Michigan; * Leonard Chao, University of Wisconsin; *Leading the Way to Food Systems Transformations: The Role of Urban Agriculture in Local Food Activism in Asian Cities*
- 15 Minutes * Yingru Li, ; *Food Insecurity and Supplemental Nutrition Assistance Program (SNAP) Participation among Households with Children during the COVID-19 Pandemic*
- 15 Minutes * Joseph Asumah Braimah, Department of Health & Society, University of Toronto Scarborough, Toronto, Canada; Williams Agyemang-Duah, Department of Geography and Planning, Queen's University, Kingston, Canada; Daniel Amoak, Department of Geography and Environment, University of Western Ontario, London; Roger Antabe, Department of Health & Society, University of Toronto Scarborough, Toronto; Michelle Silver, Department of Health & Society, University of Toronto Scarborough, Toronto; *Food insecurity as a social determinant of self-rated mental health among elderly Ghanaians*

15 Minutes * JungHo Park, Kyung Hee University (BK21 Four AgeTech-Service Convergence Major), Seoul, South Korea; Chaeri Kim, Simon Fraser University, British Columbia, Canada; Seulgi Son, University of Michigan, Ann Arbor, United States; *Behavioral Changes and Cognitive Concerns as Mediators of the Relationship Between Food Insecurity and Mental Illnesses during COVID-19*

Non-Presenting Participants:

Introduction

Balazs Gyorgy Dr Forman, John von Neumann University;

Sport, Leisure, and Exercise (Sponsored by No Sponsor Group Associated with this Session)

Room: Virtual 11

Day / Time: Monday, 03/27/2023; 12:50 PM - 2:10 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

15 Minutes * Karine Torosyan, ; Nathan Moore, ; *Survival factors in the US Midwestern ski industry: exploration of historic trends*

15 Minutes * Ayanda M. Masilela, University of Washington Dept. of Geography; *Latitude through Leisure: Exploring Care in the Practice of Martial Arts*

15 Minutes * Matan Singer, Reichman University; *Building critical mass: The strategies and tactics US bicycle advocacy groups adopt to promote cycling*

15 Minutes * Marianna Charitonidou, Postdoc, Athens School of Fine Arts; *Urban Scale Digital Twins and City Branding of 'Leisurescapes' and 'Carescapes': Socio-ecological Perspectives as City Commoning*

Author Meets Critics: Jordanna Matlon's "A Man Among Other Men: The Crisis of Black Masculinity in Racial Capitalism" (Sponsored by Black Geographies Specialty Group)

Room: Virtual 13

Day / Time: Monday, 03/27/2023; 12:50 PM - 2:10 PM

ORGANIZER(S): Malini Ranganathan, American University;

CHAIR(S): Malini Ranganathan, American University;

Presentations:

5 Minutes *Author Meets Critics: Jordanna Matlon's "A Man Among Other Men: The Crisis of Black Masculinity in Racial Capitalism"*

Non-Presenting Participants:

Panelist

Carrie Freshour, University of Washington, Seattle;

Panelist

Jovan Lewis, University of California, Berkeley;

Panelist

Erin Collins, Dartmouth College;

Panelist

Jonathan Silver, University of Sheffield;

Panelist

Jordanna Matlon, American University;

Geographies of data: nature, society, and knowledge production (Sponsored by Cultural and Political Ecology Specialty Group)

Theme: Toward More Just Geographies

Room: Century, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Monday, 03/27/2023; 2:40 PM - 4:00 PM

ORGANIZER(S):

CHAIR(S): Dillon Mahmoudi, UMBC;

Presentations:

15 Minutes * Dillon Mahmoudi, UMBC; Erica Henry, WSU; Deja Perknis, NCSU; Caren Cooper, NCSU; *Mapping for Whom? Communities of Color and the Citizen Science Gap*

15 Minutes * Jason R Jurjevich, University of Arizona; *Mapping Racist Covenants*

15 Minutes * David Lansing, University of Maryland Baltimore County; Jaime Barrett, University of Maryland Baltimore County; *Recognizing value: data-based and observational health assessments on US dairies*

Non-Presenting Participants:

Discussant

Emma Colven, University of Oklahoma;

Africa: Field Work and Empirical Research in Population Geography (Sponsored by No Sponsor Group Associated with this Session)

Room: Colorado, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Monday, 03/27/2023; 2:40 PM - 4:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Stuart Sweeney, UC Santa Barbara; S. Lucille Blakeley, UC Santa Barbara; Sophia Arabadjis, UC Santa Barbara; *Theory meets reality: Lessons from field trials of a new time use data collection method*
- 15 Minutes * Carson Woody, Oak Ridge National Laboratory; Marie Urban, Oak Ridge National Laboratory; Tyler Frazier, Oak Ridge National Laboratory; Jesse Piburn, Oak Ridge National Laboratory; *The Number of Inhabited Rooms to Dwelling Size Question: Finding the Missing Link*
- 15 Minutes * Md. Tuhin Chowdhury, University of Cincinnati; Anna Bershteyn, NYU Grossman School of Medicine; Diego F. Cuadros, University of Cincinnati; *Progress Towards UNAIDS 90-90-90 Target in Zimbabwe: Sociodemographic Constraints and Spatial Heterogeneity*
- 15 Minutes * John Felkner, Florida State University; *Empirical examination of the impact of road investment on land-use, economic productivity and population density in four cities in East Africa 2003-2013*
- 15 Minutes * Tekleab Gala, Chicago State University; Michael Mengisti, Chicago State University; *Multi-Criteria Decision Making for Modeling Environmentally Conscious Railway Network for Eritrea*
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Remote Sensing Methods for Mixed Environments (Sponsored by No Sponsor Group Associated with this Session)

Room: Denver, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Monday, 03/27/2023; 2:40 PM - 4:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Shu Li, ; *Mapping Urban Growth of Dallas-Fort Worth Metropolitan Area from 1984 to 2021 Using Landsat Data*
- 15 Minutes * Hongsheng Zhang, The University of Hong Kong; Jing Ling, The University of Hong Kong; Yinyi Lin, The University of Hong Kong; Rui Liu, The University of Hong Kong; *Urban land covers monitoring using radar and optical data*
- 15 Minutes * Xianfeng Chen, Slippery Rock University; Jack Livingston, Slippery Rock University; Jun Zhang, Slippery Rock University; cun Chang, Xinjiang Institute of Ecology and Geography, Chinese Academy of Science, P. R. China; Geping Luo, Xinjiang Institute of Ecology and Geography, Chinese Academy of Science, P. R. China; Xi Chen, Xinjiang Institute of Ecology and Geography, Chinese Academy of Science, P. R. China; *Spectral Unmixing vegetation cover of a desert ecotone with Landsat 8 OLI data using MESMA*
- 15 Minutes * Jeffrey Colby, Appalachian State University; Michael Bishop, Texas A&M University; Brennan Young, Texas A&M University; *Anisotropic Reflectance Correction of Satellite Imagery: Addressing Scale Dependent Topographic Effects*
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HRDSG Hazards in Agricultural and Pastoral Regions 1 (Sponsored by Hazards - Risks - and Disasters Specialty Group)

Room: Gold, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Monday, 03/27/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Tracy Whelen, Travelers; Sahar Derakhshan, University of California, Los Angeles (UCLA);

CHAIR(S): Lance Scott, University of the West Indies; Tracy Whelen, Travelers;

Presentations:

- 15 Minutes * Gabrielle L. Moreau, George Washington University; Kelsey E. Nyland, George Washington University; Vera V. Kuklina, George Washington University; *Climate-Induced Hazards Impacting Pastures in Mongolia's Khövsgöl Province*
- 15 Minutes * Janpeter Schilling, Peace Academy Rhineland-Palatinate; Luise Werland, University of Greifswald; *Facing old and new risks: Impacts of political marginalization, climate change, violent conflict, wildlife conservancies and energy projects on pastoral communities in northern Kenya*
- 15 Minutes * Lance Denva Scott, University of the West Indies; *Socio-Economic and Behavioral Factors Influence Farmer's Willingness to use Individual and Group Weather Index Insurance.*
-

Mapping in Public Health and Environmental Justice (Sponsored by Health and Medical Geography Specialty Group)

Room: Silver, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Monday, 03/27/2023; 2:40 PM - 4:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 20 Minutes * Jack Swab, University of Kentucky; *The Limits of Map Effectiveness in Public Health Communication: Comparing COVID-19 and HIV/AIDS Maps*
- 20 Minutes * Rani Kumar, Colorado Department of Public Health and Environment, Environmental Justice Program; *Colorado EnviroScreen: An Environmental Justice Mapping Tool*
- 20 Minutes * Marisa Sotolongo, Northeastern University; *Mapping Environmental Justice Communities at the U.S. State Level: State Approaches and the Climate and Economic Justice Screening Tool*
- 20 Minutes * Ophir Pines-paz, Academy; Orit Shochet - Radom, ; *Study on Communication between the Tel Aviv-Yaffo Municipality and its Residents During Crisis*
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Cities, Environments, and Equity (Sponsored by Urban Geography Specialty Group)

Room: Spruce, Sheraton, I.M. Pei Tower, Mezzanine Level

Day / Time: Monday, 03/27/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Julie Cidell, University of Illinois;

CHAIR(S): Fangzhu Zhang, University College London;

Presentations:

- 15 Minutes * Kristin Schoenecker, Penn State University; *Adopting Water-Energy Nexus Governance at the Storm Drain: An analysis of a de-contextualized MS4 Compliance strategy*
- 15 Minutes * Nina Roberts, University of Illinois, Urbana-Champaign; *Urban Justice at the Crossroad: Connecting the "Real Estate State" with the Climate Crisis in a 21st-Century American City*
- 15 Minutes * Fangzhu Zhang, University College London (UCL); Fulong Wu, University College London; Yishan Lin, China Southwest Architectural Design and Research Institute; *The socio-ecological fix by multi-scalar states: The development of 'Greenways of Paradise' in Chengdu*

A social and ecological examination of Arctic, high-latitude, and cryospheric regions (Sponsored by Cryosphere Specialty Group, Polar Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Tower Court A, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Monday, 03/27/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Yanan Li, Texas State University;

CHAIR(S): Andrew Adams, Texas State University - Meadows Center for Water and the Environment;

Presentations:

- 15 Minutes * Pauline Mnev, ; Kelsey Nyland, ; Vera Kuklina, ; *Resilience of Arctic Resources in McGrath and Nikolai, Alaska*
- 15 Minutes * Colin B Gilbert, George Washington University; Kelsey E Nyland, George Washington University; *Built to Boom: Examining Permafrost-Engineered Infrastructure during the Alaskan Oil Bust*
- 15 Minutes * Katherine Landers, George Washington University; Dmitry Streletskiy, George Washington University; *An analysis of the past and future of permafrost construction in Alaska, Russia, and Canada*
- 15 Minutes * Anais Zimmer, The University of Texas at Austin; Timothy Beach, The University of Texas at Austin; Fabien Anthelme, AMAP, CIRAD, IRD, CNRS, INRA, Université de Montpellier, Montpellier, France; Jean Salcedo Aliaga, Departamento de Etnobotánica y Botánica Económica, Museo de Historia Natural. Universidad Nacional Mayor de San Marcos; Rolando Cruz Encarnación, Laboratorio de Florística, Departamento de Dicotiledóneas, Museo de Historia Natural Universidad Nacional Mayor de San Marcos, Lima, Peru; Sebastián Riva Regalado, Laboratorio de Florística, Departamento de Dicotiledóneas, Museo de Historia Natural Universidad Nacional Mayor de San Marcos, Lima, Peru; *Llamas (Llama glama) enhance novel proglacial ecosystem development, an experimental approach in the Cordillera Blanca, Peru.*
- 15 Minutes * Lily Kuentz, University of Oregon; Johnny Ryan, University of Oregon; *Pinpointing the locations of abandoned military infrastructure across the Greenland Ice Sheet*

Global Pesticide Complex 2 (Sponsored by Cultural and Political Ecology Specialty Group)

Theme: Toward More Just Geographies

Room: Tower Court B, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Monday, 03/27/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Annie Shattuck, Indiana, Bloomington; Marion Werner, University at Buffalo, SUNY; Christian Berndt, University of Zurich;

Becky Mansfield, Ohio State University;

CHAIR(S):

Presentations:

- 15 Minutes * Yue Zhao, University of Melbourne; *China's changing pesticide production networks*
- 15 Minutes * Jessie K. Luna, Colorado State University; *Strategic ignorance: dilemmas of knowing, unknowing, and blame in the West African pesticide landscape*
- 15 Minutes * Annie Shattuck, Indiana University, Bloomington; Marion Werner, SUNY Buffalo; *New Geographies of pesticide use, trade and production*
- 15 Minutes * Yusif Idies, Münster University; *The Plastic-Pesticide-Complex*

Agricultural Themes (Sponsored by Geographies of Food and Agriculture Specialty Group, Rural Geography Specialty Group)

Room: Tower Court C, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Monday, 03/27/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Dawn Drake, Missouri Western State University;

CHAIR(S): Kristin Reynolds, New School;

Presentations:

- 15 Minutes * Brandon Lentz, California State Polytechnic University, Pomona; Gabriel Granco, California State Polytechnic University, Pomona; *Modeling Current and Future Climatic Conditions for California Lettuce*
- 15 Minutes * Cat Gallagher, University of Texas at Austin; Jennifer A Miller, University of Texas at Austin; Gonzalo Barquero, Tropical Sustainability Institute; *Effect of Seasonal Agriculture on Home Range and Resource Use of White-Lipped Peccaries (Tayassu pecari) in the Brazilian Savannah*
- 15 Minutes * Leo Charles Zulu, Michigan State University; Judith F Kamoto, Lilongwe University of Agriculture and Natural Resources, LUANAR; *Do Biomass Microgasifiers Offer a Realistic Intermediate Energy Transition and Clean Cooking Transformation in Sub-Saharan Africa? Performance and Acceptability of a Microgasifier Stove in Urban Malawi*
- 15 Minutes * Joseph Awetori Yaro, University of Ghana; *An agrarian revolution in the Fumbisi Valley of northern Ghana: Increasing farm sizes and the modernisation of Agriculture*
- 15 Minutes * Kristin Reynolds, The New School; Nadège Degbelo, INRAE, National Institute for Research on Agriculture and the Environment, France; Coline Perrin, INRAE, National Institute for Research on Agriculture and the Environment, France; *'Racialized Agricultural Landscapes' in France? A Pilot Study of Francophone Research on Ethno-Racial Inequities in French Agricultural Labor*
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Crisis and Containment: Rethinking Interior Space (Sponsored by Cultural Geography Specialty Group, Political Geography Specialty Group)

Room: Tower Court D, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Monday, 03/27/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Key MacFarlane, University of California, Santa Cruz; LuLing Osofsky, University of California, Santa Cruz;

CHAIR(S):

Presentations:

15 Minutes *Crisis and Containment: Rethinking Interior Space*

Non-Presenting Participants:

Introduction

LuLing Osofsky, University of California, Santa Cruz;

Introduction

Key MacFarlane, University of California, Santa Cruz;

Panelist

Shreyonti Chakraborty, University of Illinois at Urbana-Champaign;

Panelist

Lucas Pohl, HafenCity University Hamburg;

Panelist

Thuy-Trang Nguyen, University of Wisconsin, Madison;

Panelist

Jessica Dubow, University of Sheffield;

Measuring Geography's Response to Dramatic 20th Century Events Through Major Journals: The Why's of Silence (Sponsored by Geography Education Specialty Group, History of Geography Specialty Group)

Room: Directors Row E, Sheraton, Plaza Building, Lobby Level

Day / Time: Monday, 03/27/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Sarah Bednarz, Texas A&M University;

CHAIR(S): Stanley Brunn, University of Kentucky;

Presentations:

15 Minutes *Measuring Geography's Response to Dramatic 20th Century Events Through Major Journals: The Why's of Silence*

Non-Presenting Participants:

Panelist

Alyson Greiner, Oklahoma State University;

Panelist

Matt Gerike

Panelist

Robert Bednarz, Texas A&M University;

Panelist

Thomas Bell, University of Tennessee;

Geography, Sustainability and the Role of Geographers in the Ecological Crisis (Sponsored by Climate Specialty Group, Energy and Environment Specialty Group, Geography Education Specialty Group)

Theme: Toward More Just Geographies

Room: Directors Row H, Sheraton, Plaza Building, Lobby Level

Day / Time: Monday, 03/27/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Enrique Lanz Oca, Hunter College; Natalie Monterrosa, Hunter College; Mary Ann Cunningham, Vassar College;

CHAIR(S): Enrique Lanz Oca, Hunter College; Natalie Monterrosa, Hunter College;

Presentations:

15 Minutes *Geography, Sustainability and the Role of Geographers in the Ecological Crisis*

Non-Presenting Participants:

Introduction

Mary Ann Cunningham, Vassar College;

Panelist

Marissa Bell, Cornell University;

Panelist

Natalie Monterrosa, Hunter College;

Panelist

Enrique Lanz Oca, Hunter College;

Political ecologies of renewable energy (Sponsored by Cultural and Political Ecology Specialty Group, Energy and Environment Specialty Group)

Theme: Toward More Just Geographies

Room: Directors Row I, Sheraton, Plaza Building, Lobby Level

Day / Time: Monday, 03/27/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Christopher Sneddon, Dartmouth College;
CHAIR(S): Christopher Sneddon, Dartmouth College;

Presentations:

- 15 Minutes * Eve Vogel, UMass Amherst; *Connections, contradictions and contests of low-carbon electricity: Lessons from Massachusetts' drive for Hydro-Quebec Power*
- 15 Minutes * Marissa Greer, University of North Texas; *Renewable Energy in DFW: access, distribution, and equity*
- 15 Minutes * Andrea Marston, Rutgers University; * Daniela Mosquera-Camacho, Rutgers University; Jamie Gagliano, Rutgers University; *Energy Frictions: Uneven Energy Transitions in Bolivia, Colombia, and Paraguay*
- 15 Minutes * Chris Sneddon, Dartmouth College; Carlos Ohler Garcia, Dartmouth College; *The "world's largest batteries": A political ecology of pumped storage hydropower (PSH)*

Transboundary Political Ecology 1 (Sponsored by Cultural and Political Ecology Specialty Group, Development Geographies Specialty Group, Human Dimensions of Global Change Specialty Group)

Theme: Toward More Just Geographies

Room: Directors Row J, Sheraton, Plaza Building, Lobby Level

Day / Time: Monday, 03/27/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): David Salisbury, University of Richmond;

CHAIR(S): David Salisbury, University of Richmond; Michelle Miller, National University of Singapore;

Presentations:

- 15 Minutes * David Seward Salisbury, University of Richmond; Stephanie Spera, University of Richmond; Yunuen Reygadas, University of Richmond; Scott LaRocca, University of Richmond; Amazon Borderlands Spatial Analysis Team (ABSAT), University of Richmond; *A transboundary political ecology of Indigenous resistance to extraction, infrastructure, and the climate crisis in the Amazon borderlands*
- 15 Minutes * Libby Lunstrum, Boise State University; * Elizabeth Havice, University of North Carolina; * Juanita Sundberg, University of British Columbia; *A Political Ecology of Jurisdiction*
- 15 Minutes * Sydney E.P. Smith, University of South Carolina; *Racialized Uneven Development and "Creative Extraction in South Carolina's Lowcountry"*
- 15 Minutes * Violet Grace Jetton, University of Richmond; David Seward Salisbury, University of Richmond; Stephanie Anne Spera, University of Richmond; Yunuen Reygadas, University of Richmond; Scott LaRocca, University of Richmond; Nathan Winiarski, University of Richmond; *Transboundary Political Ecology of Informal Roads in the Amazon Borderlands of Brazil and Peru*
- 15 Minutes * Afton Clarke-Sather, University of Minnesota Duluth; *Miniscule Geometrics: Mobilized Mine Tailings and the Volumetric Politics of Transboundary Pollution*

Geographies of the Caribbean (Sponsored by No Sponsor Group Associated with this Session)

Room: Governors Square 9, Sheraton, Concourse Level

Day / Time: Monday, 03/27/2023; 2:40 PM - 4:00 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 13 Minutes * Banery Mujica-Ortiz, City of Oklahoma City; *Used of geographic tools to explore the history of urban expansion and land used: 1930's Caño Martín Peña, San Juan Puerto Rico*
- 13 Minutes * Rafael René Díaz-Torres, University of Puerto Rico; *Sargassum: A colonial issue in Puerto Rico*
- 13 Minutes * William Shane Canup, University of North Carolina at Greensboro; *Sovereignty Resource Utilization in the Lesser Antilles: St. Kitts & Nevis, Antigua & Barbuda, and Anguilla*
- 15 Minutes * M. Sean Chenoweth, Jacksonville State University; *Morphometric quantification of cockpit karst in a Jamaican bauxite mining concession*
- 13 Minutes * Frank Eugene Marshalek, Indiana University, Dept. of Geography & IU Ostrom Workshop; *The New Cuban Cooperatives: Towards Democratic Self-Regulation in a Command Economy*
- 13 Minutes * Do Khym, UCLA; *Water Cisterns as Indispensable Elements of 18th Century Prosperity of St. Eustatius*

"New" Geographies of Environmental Justice 4: Community Engagement and Participation (Sponsored by Cultural and Political Ecology Specialty Group, Energy and Environment Specialty Group)

Theme: Toward More Just Geographies

Room: Governors Square 10, Sheraton, Concourse Level

Day / Time: Monday, 03/27/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Heather Bedi, Dickinson College; Jennifer Baka, Penn State;

CHAIR(S): Heather Bedi, Dickinson College;

Presentations:

- 15 Minutes * Deepti Chatti, Cal Poly Humboldt; *Embracing contradictions, building trust, and moving slowly: Doing community-engaged, interdisciplinary EJ research*
- 15 Minutes * Sam Kay, University of Washington; *Climate justice within and beyond the state: Uptake gaps and unmet needs at the intersection of housing, weatherization, and energy assistance programs*
- 15 Minutes * Miracle Oluwasegun Mark, University of Wisconsin-Milwaukee; *Unequal Childhood Exposure to Lead: A proposed conceptual framework and case study*
- 15 Minutes * Bitu Minaravesh, Equity Research Institute, USC; *Involving Tomorrow's Generations Today: The Need to Include Children's Perspective in Environmental Justice Planning*

15 Minutes * Sumaira Niazi, University of North Texas; *Influence of neighborhood demographics on post-buyout land use development in Harris County, Texas.*

Characterizing spatial patterns of land change (Sponsored by Geographic Information Science and Systems Specialty Group, Remote Sensing Specialty Group, Spatial Analysis and Modeling Specialty Group)

Room: Governors Square 11, Sheraton, Concourse Level

Day / Time: Monday, 03/27/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Aiyin Zhang, Clark University;

CHAIR(S): Robert Pontius, Clark University;

Presentations:

15 Minutes * Amal H. Aljaddani, Department of Geographic Information System, College of Social Sciences, University of Jeddah, Jeddah, 23445, Saudi Arabia; Xiaopeng Song, Department of Geographical Sciences, University of Maryland, College Park; *Socioeconomic and Environmental Scenario-based Modeling for Prediction of Future Urban Growth in Riyadh, Saudi Arabia*

15 Minutes * Monika Puscher Calef, Soka University of America; Jennifer Schmidt, University of Alaska Anchorage; Anna Varvak, Soka University of America; Robert Ziel, University of Alaska Fairbanks; *Refining evergreen forest categories in historic, present, and future landcover datasets for Anchorage, Fairbanks, and Whitehorse to better identify fire risks*

15 Minutes * Shrobona Karkun Sen, Temple University and University of Wisconsin-La Crosse; *Application of GLAD-ARD products for characterization of rapid land transformation in the Delhi Metropolitan Area*

15 Minutes * Olukayode B. Ige, Texas Tech University; *ANALYZING LAND COVER CHANGES AROUND PROTECTED AREAS IN AFRICA.*

15 Minutes * Richard Ross Shaker, Toronto Metropolitan University; Brian R. Mackay, Toronto Metropolitan University; *Hidden patterns of development in Africa with underlying sustainability and landscape correlations*

Trails for recreation, heritage, and conservation (Sponsored by Protected Areas Specialty Group)

Room: Governors Square 12, Sheraton, Concourse Level

Day / Time: Monday, 03/27/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Claire Jantz, Shippensburg University;

CHAIR(S): Claire Jantz, Shippensburg University;

Presentations:

15 Minutes * Melissa Khatry, University of Southern California; Jennifer N Swift, University of Southern California; *The Great Redwood Trail: Developing a web application to address user needs, economic resilience, and environmental sustainability on California's North Coast*

15 Minutes * Tyler Lee Hilyer, Jacksonville State University; Ross H Martin, Jacksonville State University; *Use of GIS and Remote Sensing to Determine Hydrological Impacts of Fort McClellan Mountain Bike Trails*

15 Minutes * Claire Jantz, Shippensburg University; Tim W Hawkins, Shippensburg University; Patrick A Jantz, Northern Arizona University; Alfonso Yáñez Morillo, Center for Land Use and Sustainability; *Assessment of Natural Resource Conditions for the Appalachian National Scenic Trail*

15 Minutes * Tatyana DiMascio, USGS; *USGS National Digital Trails – Improving Access to Recreation*

Environmental challenges and climate change governance in Gulf Cooperation Council (GCC) (Sponsored by No Sponsor Group Associated with this Session)

Room: Governors Square 14, Sheraton, Concourse Level

Day / Time: Monday, 03/27/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): yassine charabi, Department of Geography, Sultan Qaboos University, Oman; Meshal Abdullah, Department of Geography, Sultan Qaboos University;

CHAIR(S): Yassine Charabi, Department of Geography, Sultan Qaboos University, Oman.; Meshal Abdallah, Department of Geography, Sultan Qaboos University, Oman;

Presentations:

15 Minutes * MONTASSER IBRAHIM MAHMOUD ABDELGHANI, Department of Geography, Sultan Qaboos University, Oman & Minia University, Egypt.; Noura Khalifa Al Nasiri, Sultan Qaboos University, Oman; Talal Yousuf Al-Awadhi, Sultan Qaboos University, Oman; Ali Said Al-Balushi, Sultan Qaboos University, Oman; Meshal Abdullah, Sultan Qaboos University, Oman; *The Impact of Coronavirus Pandemic (Covid-19) on the University Teaching Process - A Case Study Department of Geography, Sultan Qaboos University*

15 Minutes * MESHAL M. ABDULLAH, Sultan Qaboos University; *The Water-Food- Ecosystem Nexus in a Changing Climate: Toward a Holistic System of Thinking for Climate Change Mitigation*

15 Minutes * Waad K Ali, Sultan Qaboos University; * Boadi Agyekum, University of Ghana; * Noura Al Nasiri, Sultan Qaboos University; *The nexus of immigration, spatial inequality and precariousness*

15 Minutes * Talal Al-Awadhi, Sultan Qaboos University, Geography Department; Yunis Bani Oraba, National Survey Authority, Oman; *Analysis of the spatiotemporal variance of urban heat islands and their impact on urban land use in Sohar city, Oman: a case study*

15 Minutes * Yassine Abdulrahman Charabi, Department of Geography, Sultan Qaboos University, Oman; *On the critical relevance of enhancing the science-policy nexus in Oman's climate change adaption strategy: Insights from existing research and practice*

Mid-Latitude Snow Processes, Variability, and Change (Sponsored by Climate Specialty Group)

Room: Governors Square 15, Sheraton, Concourse Level

Day / Time: Monday, 03/27/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Zachary Suriano, Western Kentucky University;

CHAIR(S): Zachary Suriano, Western Kentucky University;

Presentations:

- 15 Minutes * Justin Joseph Hartnett, SUNY Oneonta; *Rethinking seasonal snowfall trends in the eastern Great Lakes Basin*
- 15 Minutes * Anai Caparo Bellido, University of North Dakota; Bradley Rundquist, University of North Dakota; *Near surface remote sensing to estimate Fractional Snow Cover in grasslands*
- 15 Minutes * Zachary Suriano, Western Kentucky University; Charlie Loewy, Western Kentucky University; Jamie Hutto, University of Nebraska Omaha; *Snowfall Variations and Large-scale Forcings in the Central U.S.*

AAG 2023 Symposium on Harnessing the Geospatial Data Revolution for Sustainability Solutions: Geospatial Artificial Intelligence and Deep Learning (Sponsored by Cyberinfrastructure Specialty Group, Geographic Information Science and Systems Specialty Group, Spatial Analysis and Modeling Specialty Group)

Room: Governors Square 16, Sheraton, Concourse Level

Day / Time: Monday, 03/27/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Nattapon Jaroenchai, University of Illinois Urbana-Champaign; Alexander Michels, University of Illinois Urbana-Champaign; Jinwoo Park, University of Illinois Urbana-Champaign; Shaowen Wang, University of Illinois Urbana-Champaign;

CHAIR(S): Nattapon Jaroenchai, University of Illinois Urbana-Champaign;

Presentations:

- 15 Minutes * Seung Bae Jeon, Chosun University; Tae-Young Lee, Chosun University; Myeong-Hun Jeong, Chosun University; *Short-term Traffic Speed Prediction of Urban Road Networks using the Integration of Spatio-Temporal Graph Convolutional Networks and Convolutional Neural Networks*
- 15 Minutes * Nattapon Jaroenchai, University of Illinois Urbana - Champaign; Shaowen Wang, University of Illinois Urbana - Champaign; Lawrence V. Stanislawski, USGS; Ethan Shavers, USGS; Zhe Jiang, University of Florida; Vasisht Sagan, Saint Louis University; E. Lynn Usery, USGS; *Transfer Learning with Convolutional Neural Networks for Hydrological Streamline Delineation*
- 15 Minutes * Yuhao Wang, ; *Predict Soybean Yield in Argentina Using MODIS Data Deep Learning Methods*
- 15 Minutes * Mashoukur Rahaman, University of Florida; Dr. Jane Southworth, University of Florida; *Integrating deep learning and machine learning methods to track air pollution amounts and impacts on vegetation cover, using remote sensing data*

Conceiving Social Media as Spaces (Sponsored by Feminist Geographies Specialty Group, Media and Communication Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Governors Square 17, Sheraton, Concourse Level

Day / Time: Monday, 03/27/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Xiaoling Chen, University of Colorado Boulder;

CHAIR(S):

Presentations:

- 15 Minutes * Xiaoling Chen, University of Colorado Boulder; *Carving Out Spaces on Social Media: Civic Engagement of Chinese Netizens In Response to Covid Containment*
- 15 Minutes * Marcia England, Miami University; *Depicting Depression: Stigma and Representations of Mental Health*
- 15 Minutes * HILARY AMA ANSAH, Texas State University; Department of Geography and Environmental Studies; *Street Hawking in Lived Spaces: The Role of social media In Influencing the Interactions Between Traditional Street Hawkers, Corporations and Government in Accra, Ghana.*
- 15 Minutes * Mahboobe Safaei Mehr, the University of Texas at Austin; *protest music, social media and women movements*

Non-Presenting Participants:**Discussant**

Barney Warf, University of Kansas;

Envisioning Political Ecology in Practice (Sponsored by Cultural and Political Ecology Specialty Group)

Theme: Toward More Just Geographies

Room: Centennial Ballroom A, Hyatt Regency, Third Floor

Day / Time: Monday, 03/27/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Emily Hite, Northern Arizona University;

CHAIR(S): Lauren Gifford, University of Arizona;

Presentations:

- 15 Minutes *Envisioning Political Ecology in Practice*

Non-Presenting Participants:**Panelist**

Gregory Simon, University of Colorado, Denver;

Panelist

Holly Jean Buck, University at Buffalo;

Panelist

Tracy Perkins, Arizona State University;

Animals and use of Space 3 (Sponsored by Animal Geography Specialty Group, Applied Geography Specialty Group, Environmental Perception and Behavioral Geography Specialty Group)

Room: Centennial Ballroom C, Hyatt Regency, Third Floor

Day / Time: Monday, 03/27/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Chinedu Nsude, University of Oklahoma; Rebecca Loraamm, University of Oklahoma;
CHAIR(S):

Presentations:

- 15 Minutes * Ruijia Hu, University of Cincinnati; Susanna Tong, University of Cincinnati; *An Evaluation of Habitat Fragmentation for Pileated Woodpeckers Based on Ecological Network Analysis*
- 15 Minutes * Holland Haverkamp, University of Maine; Hsiao-Yun Chang, University of Maine; Emma Newcomb, ; Lynda Doughty, Marine Mammals of Maine; Dominique Walk, Marine Mammals of Maine; Rosemary Seton, College of the Atlantic's Allied Whale; Lindsey Jones, College of the Atlantic's Allied Whale; Sean Todd, College of the Atlantic's Allied Whale; Kristina Cammen, University of Maine; *Contested space use: Pinnipeds, humans, and unusual mortality in the Gulf of Maine*
- 15 Minutes * Anliati AHMED ABDALLAH, University of Mayotte - UMR PRODIG; Esmeralda LONGEPEE, University of Mayotte - UMR Espace Dev; Frederic BERTRAND, Sorbonne University - UMR PRODIG; *Local ecological knowledge on mangrove benthic macrofauna in Mayotte Island*
- 15 Minutes * Rachel Brianna Layko, Arizona State University; Mary Donovan, Arizona State University; *Examining the Influence of Anthropogenic and Environmental Drivers on Pāku'iku'i Distribution in the Main Hawaiian Islands*
- 15 Minutes * Christy Briles, CU Denver; *Pollinator diversity, resources, and conservation in urban Colorado*

Redistricting: what just happened? what happens next? (Sponsored by Legal Geography Specialty Group, Political Geography Specialty Group, Population Specialty Group)

Theme: Toward More Just Geographies
Room: Centennial Ballroom F, Hyatt Regency, Third Floor
Day / Time: Monday, 03/27/2023; 2:40 PM - 4:00 PM
ORGANIZER(S): Christopher Fowler, Penn State University;
CHAIR(S): Christopher Fowler, Penn State University;

Presentations:

- 15 Minutes * Christopher S. Fowler, Penn State; Linda Fowler, Dartmouth College; *Beyond the Border Wars: Representation, Scale and Multi-Member Districts*
- 15 Minutes * David Retchless, Texas A&M University at Galveston; * Jim Thatcher, University of Washington Tacoma; * Alexis Wood, Department of Geography, University of California, Berkeley; * Emory Neer, Miller School of Medicine, University of Miami; Courtney Thatcher, University of Puget Sound; Ibrahima Diagne, Economics and Mathematical Sciences, Harvard University; *What Makes a Gerrymander? An Inductive Approach to Understanding Judicial Action Using GIS-based Gerrymandering Indicators and Statistical Models.*
- 15 Minutes * Rebecca Theobald, University of Colorado Colorado Springs; *Searching for Alternative Electoral Redistricting Maps*
- 15 Minutes * Ryan Weichelt, University of Wisconsin-Eau Claire; *Incumbency Advantage? Redistricting and District Shapes*
- 15 Minutes * Ruth Buck, Pennsylvania State University; Christopher S Fowler, Pennsylvania State University; *Making Compactness Matter: Evaluating a Population-Based Compactness Measure in Pennsylvania*

Environment and Design in Times of Planetary Crises: Exploring Interdisciplinary Pathways and Potentials 1 (Sponsored by Cultural and Political Ecology Specialty Group, Political Geography Specialty Group)

Room: Centennial Ballroom G, Hyatt Regency, Third Floor
Day / Time: Monday, 03/27/2023; 2:40 PM - 4:00 PM
ORGANIZER(S): Sandra Jasper, Humboldt-Universität zu Berlin; Maros Krivy, Canadian Centre for Architecture/Estonian Academy of Arts); Kevin Grove, Florida International University;
CHAIR(S): Maros Krivy, Canadian Centre for Architecture/Estonian Academy of Arts);

Presentations:

- 15 Minutes Damian White, Rhode Island School of Design; *Climate Assets, Existential Politics, Design-Labor and Just Transitions*
- 15 Minutes * Sandra Jasper, Humboldt-Universität zu Berlin; *A call to nature: designing animal life with sound*
- 15 Minutes * Lucy Benjamin, University of Melbourne; *Breaking with Design: Broken World Thinking Today*

Non-Presenting Participants:

Introduction

Maros Krivy, Canadian Centre for Architecture/Estonian Academy of Arts);

Discussant

Kevin Grove, Florida International University;

Transportation Justice 10: Looking Forward (Sponsored by Transportation Geography Specialty Group)

Theme: Toward More Just Geographies
Room: Mineral Hall E, Hyatt Regency, Third Floor
Day / Time: Monday, 03/27/2023; 2:40 PM - 4:00 PM
ORGANIZER(S): Karen Lucas, University of Manchester; Tim Schwanen, University of Oxford;
CHAIR(S): Tim Schwanen, University of Oxford;

Presentations:

- 15 Minutes *Transportation Justice 10: Looking Forward*

Non-Presenting Participants:

Introduction

Karen Lucas, University of Oxford;

Panelist

David Banister, University of Oxford;

Panelist

Eda Beyazit, Istanbul Technical University;

Panelist

Steven Farber, University of Toronto;

Panelist

Mei-Po Kwan, Chinese University of Hong Kong;

Panelist

Daniel Oviedo, University College London;

The Political-Economy of Higher Education (Sponsored by Critical Geographies of Education Specialty Group, Mental Health Affinity Group, Socialist and Critical Geography Specialty Group)

Theme: Toward More Just Geographies

Track: AAG Careers and Professional Development

Room: Virtual 2

Day / Time: Monday, 03/27/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Reecia Orzeck, Illinois State University; Megan Brown, Metropolitan State University;

CHAIR(S): Megan Brown, Metropolitan State University; Reecia Orzeck, Illinois State University;

Presentations:

15 Minutes * Megan Brown, Metropolitan State University; *Faculty Union Structures: Lessons from the IFO*

15 Minutes * Reecia Orzeck, Illinois State University; *Who learns about graduate school and how? Professional knowledge transfer and the social reproduction of the discipline*

15 Minutes * Patrick Oberle, California State University, Sacramento; *Technology, Territory, and Scale: Organizing Faculty in the California State University*

15 Minutes * Ramona Malczynski, University of New Mexico; *Creating more equitable universities: University of New Mexico student experiences during the COVID-19 pandemic*

Non-Presenting Participants:**Panelist**

Megan Brown, Metropolitan State University;

Panelist

Reecia Orzeck, Illinois State University;

Panelist

Patrick Oberle, California State University - Sacramento;

Panelist

Ramona Malczynski, University of New Mexico;

Post-pandemic Urban Environments and the Shifting Geographies of Tech Work 2 (Virtual) (Sponsored by No Sponsor Group Associated with this Session)

Room: Virtual 3

Day / Time: Monday, 03/27/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Manju Adikesavan, CUNY Graduate Center; Laxmi Ramasubramanian, San José State University;

CHAIR(S): Manju Adikesavan, CUNY Graduate Center;

Presentations:

15 Minutes * Ladan Mozaffarian, University of Texas at Arlington; * Ahoura Zandiatashbar, San José State University; Qisheng Pan, University of Texas at Arlington; *The role of Built Environment in the future of Innovation Igniting Urban Areas planning amid the rise of placelessness*

12 Minutes * Simon Tan, Mineta Transportation Institute; *Post-Pandemic Travel Patterns of Remote Tech Workers*

12 Minutes * Hafsa Aasi, Claremont Graduate University; *Post-Pandemic Digital Inequities and Enduring Lack of Gender Diversity in Tech*

12 Minutes * Zhiyuan Yao, UCLA; Changjoo Kim, University of Cincinnati; *Analyzing the multiscale patterns of jobs-housing balance and employment self-containment by different income groups using LEHD data: A case study in Cincinnati metropolitan area*

The Urbanization of Ocean Space: in and beyond the Port City III- juridical and technical instruments of the sea (Sponsored by Urban Geography Specialty Group)

Room: Virtual 5

Day / Time: Monday, 03/27/2023; 2:40 PM - 4:00 PM

ORGANIZER(S): Elizabeth Sibilila, University of Oslo; Tenn Joe Lim, Graduate Center, CUNY;

CHAIR(S): Tenn Joe Lim, Graduate Center, CUNY;

Presentations:

15 Minutes * Charity Edwards, Monash University; *Unseen instruments of the urban ocean*

15 Minutes * William Otchere-Darko, Newcastle University; *Petro-geographies and the Energy-Resource relation*

15 Minutes * Stefan Yong, University of California, Santa Cruz; *Between Flag and Port: Sovereign Abandonment in the Open Registry Shipping Vessel*

Environment and Environmental Justice (Sponsored by No Sponsor Group Associated with this Session)

Room: Virtual 10
Day / Time: Monday, 03/27/2023; 2:40 PM - 4:00 PM
ORGANIZER(S):
CHAIR(S):

Presentations:

- 15 Minutes * Angelika Winner, The CUNY Graduate Center; *The making of a racialized place: the production of race-based inequities in Newark*
- 15 Minutes * Kristin Hankins, American Studies, Yale University; *Reworking the Littered Landscape: Trash, Labor, and Space in Philadelphia*
- 15 Minutes * Nicole Kleinheisterkamp-González, Syracuse university; *The case for an environmental labor geography*
- 15 Minutes * Karen Suzanne Kinslow, University of Kentucky, Department of Geography; *Cane-tuck Ducks: Floatable Debris and the Coldstream Environmental Project*
- 15 Minutes * Tarini Shukla, University of North Carolina at Charlotte; Wenwu Tang, University of North Carolina at Charlotte; Zhaohua Dai, Michigan Technological University; Carl Trettin, USDA Forest Service; Center for Forest Watershed Research; Craig Allan, University of North Carolina at Charlotte; *Microtopographic impacts on greenhouse gas fluxes in low-relief forested tidal wetlands*

The intersection of business, market, and geography (Sponsored by No Sponsor Group Associated with this Session)

Room: Virtual 12
Day / Time: Monday, 03/27/2023; 2:40 PM - 4:00 PM
ORGANIZER(S):
CHAIR(S):

Presentations:

- 15 Minutes * Shriya Rangarajan, ; *Role of social capital in the marketing strategies of vegetable growers*
- 15 Minutes * Yoji Kamimura, Geo Laboratory Inc.; Masaya Uesugi, Fukuoka Institute of Technology; Keiji Yano, Ritsumeikan University; *Geodemographic Characteristics of Vacant Houses in the Resale Detached Housing Market of Kansai Metropolitan Area*
- 15 Minutes * Zixin Luo, ; Dong Li, ; *Cross-border High-speed Railway's Impact on Short-term Rental Housing Market: a Natural Experiment Study on Yau Tsim Mong, Hong Kong under COVID-19*

Analysis and Visualization of Atmospheric Phenomena (Sponsored by Climate Specialty Group)

Room: Century, Sheraton, I.M. Pei Tower, Mezzanine Level
Day / Time: Monday, 03/27/2023; 4:30 PM - 5:50 PM
ORGANIZER(S): Dudley Bonsal, James Madison University;
CHAIR(S):

Presentations:

- 15 Minutes * David Keellings, University of Florida; Erin Bunting, Michigan State University; Hamid Moradkhani, University of Alabama; *Where's the Heat? Spatiotemporal Evolution of Heat Waves Across the U.S.*
- 15 Minutes * Dudley Bonsal, James Madison University; Mace Bentley, James Madison University; Zhuojun Duan, James Madison University; Tobias Gerken, James Madison University; Henry Way, James Madison University; Endre Szakal, James Madison University; Hunter Donaldson, James Madison University; Leah Wilczynski, James Madison University; Chelsea Lang, James Madison University; Hayden Abbott, James Madison University; Mia Pham, James Madison University; *Analysis of the Climatological Factors that Promote and Inhibit Thunderstorm Activity in the Washington, DC Region*
- 15 Minutes * Ingrid Luffman, East Tennessee State University; Emmanuel Afriyie, East Tennessee State University; *Spatiotemporal patterns in extreme hydrologic events in Tennessee counties*

Africa: Resource Issues and Problems (Sponsored by No Sponsor Group Associated with this Session)

Room: Colorado, Sheraton, I.M. Pei Tower, Mezzanine Level
Day / Time: Monday, 03/27/2023; 4:30 PM - 5:50 PM
ORGANIZER(S):
CHAIR(S):

Presentations:

- 15 Minutes * Richard Mbih, Pennsylvania State University; *Politics of agro-pastoral resource governance and pastoral livelihood in the Western Highlands of Cameroon*
- 15 Minutes * Zach Meyers, University of Louisville; *Tanzania Internal Migration Flows in a Land Systems Context*
- 15 Minutes * Ama Nyamekye Obenewa Otoo, Western Michigan University; *Assessment of Industrial Policies in Ghana. A case study on the current policy of One District One Factory Initiative (1DIF)*

Protected areas and conservation outcomes (Sponsored by No Sponsor Group Associated with this Session)

Room: Denver, Sheraton, I.M. Pei Tower, Mezzanine Level
Day / Time: Monday, 03/27/2023; 4:30 PM - 5:50 PM
ORGANIZER(S):
CHAIR(S):

Presentations:

- 15 Minutes * Brian W. Conz, Westfield State University; *Promoted Areas and Engaged Visitation In Northern Central America: Exploring the Possibilities for Supporting Local Communities and Transforming Conservation Cultures*

- 15 Minutes * Udit Murarka, ; Abhineety Goel, ; *Examining stakeholder marginalisation through Capabilities approach in Sanjay Gandhi National Park, India*
- 15 Minutes * Lisa L Vebber, Pennsylvania State University; Elizabeth O Davis, San Diego Zoo Wildlife Alliance; Brian Crudge, Free the Bears; Dept of Natural Resources and Environmental Health, University of South-Eastern Norway; Cao Tien Trung, Vinh University; *Bearing the Brunt of Conservation: Asiatic Black Bears and Protected Areas in Vietnam*
- 15 Minutes * Zoe Pearson, University of Wyoming; *The Bamboo Industry & Possibilities for Equitable Socio-Environmental Outcomes in Manabí, Ecuador*
- 15 Minutes * Mason Bradbury, Florida International University; *Exploring the legacies of Progressive-era conservation in South Florida, USA*

Theorising from/ with urban China: limits and potentials for a more global urban studies (Sponsored by China Specialty Group)

Room: Gold, Sheraton, I.M. Pei Tower, Mezzanine Level
Day / Time: Monday, 03/27/2023; 4:30 PM - 5:50 PM
ORGANIZER(S): Shaun SK Teo, National University of Singapore;
CHAIR(S): Shaun SK Teo, National University of Singapore;

Presentations:

- 15 Minutes *Theorising from/ with urban China: limits and potentials for a more global urban studies*

Non-Presenting Participants:

Panelist

Julie Miao, University of Melbourne;

Panelist

Max Woodworth, The Ohio State University;

Panelist

Henry Yeung, National University of Singapore;

Panelist

June Wang, City University of Hong Kong;

Panelist

Rubens Marcelo de Campos Pinto, University of São Paulo;

COVID-19 Vaccination and Outcomes (Sponsored by Health and Medical Geography Specialty Group)

Room: Silver, Sheraton, I.M. Pei Tower, Mezzanine Level
Day / Time: Monday, 03/27/2023; 4:30 PM - 5:50 PM
ORGANIZER(S):
CHAIR(S):

Presentations:

- 20 Minutes * Hilary Sandborn, University of North Carolina at Chapel Hill; *Age-specific geographies of North Carolina COVID-19 vaccine uptake*
- 20 Minutes * Paul L Delamater, ; Cindy Pang, ; *Spatiotemporal Characteristics of the SARS-CoV-2 Delta Wave in North Carolina*

Perspectives on (Sub)Urban Sprawl, urban form/urban growth, Smart Growth, Inner City Developments: Issues, Analysis and Critiques (Sponsored by Urban Geography Specialty Group)

Room: Spruce, Sheraton, I.M. Pei Tower, Mezzanine Level
Day / Time: Monday, 03/27/2023; 4:30 PM - 5:50 PM
ORGANIZER(S): Sunhui Sim, University of North Alabama;
CHAIR(S):

Presentations:

- 15 Minutes * Sunhui Sim, University of North Alabama; *ACCESSIBILITY OF NEW URBANISM COMMUNITIES IN THE US: IN THE CASE OF CONNECTIVITY TO EXISTING URBAN, TRANSIT SERVICE, ROAD CONNECTION AND WALKABILITY*
- 15 Minutes * Alireza Ermagun, George Mason University; *Transit Access and Urban Space-Time Structure of American Cities*
- 15 Minutes * Kristian Rumung, Macquarie University, Australia; Simon Pinnegar, University of New South Wales, Australia; Hazel Easthope, University of New South Wales, Australia; Laura Crommelin, University of New South Wales, Australia; Sha Liu, Macquarie University, Australia; Charlie Gillon, University of New South Wales, Australia; *Negotiating suburban development in Australia: homeowner YIMBYS, NIMBYS and contesting development 'rights'*

Tourism, Arts, & Culture (Sponsored by Recreation - Tourism - and Sport Specialty Group)

Room: Tower Court A, Sheraton, I.M. Pei Tower, Second Level
Day / Time: Monday, 03/27/2023; 4:30 PM - 5:50 PM
ORGANIZER(S): Patrick Brouder, Thompson Rivers University; Suzanne de la Barre, Vancouver Island University; Rachel Henderson, Vancouver Island University;
CHAIR(S): Patrick Brouder, Thompson Rivers University;

Presentations:

- 15 Minutes * Ryan S Naylor, Penn State; *Livelihood Sovereignty as a means of Cultural Sustainability*
- 15 Minutes * Rachel Henderson, Vancouver Island University; *Cultural Ecosystem Services (CES), the Creative and Cultural Sector, and the influence they have on Placemaking and Community Resilience in Prince Rupert, British Columbia, Canada*

- 15 Minutes * Svetlana Stepchenkova, University of Florida; Xiangyi Dai, Capital Normal University, China; Rafael Guerrero-Rodriguez, Universidad de Guanajuato, Mexico; Veronika N Belyaeva, Lobachevsky State University of Nizhny Novgorod, Russia; Minseong Kim, Louisiana State University in Shreveport, US; Hyejin Park, University of Florida; *Authentication process of organic and recreated attractions and national culture*
- 15 Minutes * Patrick Brouder, Thompson Rivers University; Suzanne de le Barre, Vancouver Island University; *Changing TAC? The evolution of tourism, arts, and culture in British Columbia, Canada*
- 15 Minutes * Velvet Nelson, Sam Houston State University; *Responses to COVID-19 in Tourism Geography Education and Research*

Our Human Planet: Supporting Sustainable Development through Improved Spatial Data and Models (Sponsored by Population Specialty Group, Spatial Analysis and Modeling Specialty Group)

Room: Tower Court B, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Monday, 03/27/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Andrea Gaughan, Department of Geographic and Environmental Sciences, University of Louisville; Forrest Stevens, Department of Geographic and Environmental Sciences, University of Louisville; Greg Yetman, Center for International Earth Science Information Network (CIESIN), Columbia University;

CHAIR(S): Forrest Stevens, University of Louisville;

Presentations:

- 15 Minutes * Andrea E Gaughan, Department of Geographic and Environmental Sciences, University of Louisville; * Forrest R Stevens, Department of Geographic and Environmental Sciences, University of Louisville; Dana R Thomson, Geo-Information Science & Earth Observation, University of Twente; Robert Chen, Center for International Earth Science Information Network (CIESIN), Columbia University; Gregory Yetman, Center for International Earth Science Information Network (CIESIN), Columbia University; Alessandro Sorichetta, Università degli Studi di Milano; *Improving the accuracy of gridded population estimates in cities and slums to monitor SDG 11: Evidence from a simulation study in Namibia*
- 15 Minutes * Greg Yetman, CIESIN, Columbia University; Andi Gros, Meta; Carolynne Hultquist, University of Canterbury; Paola Kim Blanco, CIESIN, Columbia University; Jolynn Schmidt, CIESIN, Columbia University; Hasim Engin, CIESIN, Columbia University; *Putting Everyone on the Map: methods to identify settlements and estimate populations using remote sensing data and predictive models*
- 15 Minutes * Forrest R. Stevens, University of Louisville; Andrea E. Gaughan, University of Louisville; Nikhil Kaza, University of North Carolina at Chapel Hill; Alessandro Sorichetta, University of Milan; Catherine Linard, University of Namur; *Exploring Land Systems and Transition Zones Along the Rural-Urban Continuum in Nigeria, Africa*
- 15 Minutes * Wenru Xu, Iowa state university; Yuyu Zhou, Iowa state university; Feilin Lai, ; *A global dataset of gridded population (2000-2100) under shared socioeconomic pathways*

Non-Presenting Participants:

Discussant

Yoonjung Ahn, University of Colorado, Boulder;

Data-driven Approaches for Planning Smart and Resilient Cities (Sponsored by Geographic Information Science and Systems Specialty Group, Transportation Geography Specialty Group)

Theme: Toward More Just Geographies

Track: AAG's GeoEthics Initiative and Related Effort

Room: Tower Court C, Sheraton, I.M. Pei Tower, Second Level

Day / Time: Monday, 03/27/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Avipsa Roy, University of California Irvine;

CHAIR(S): Avipsa Roy, University of California Irvine;

Presentations:

- 10 Minutes * Yuhao Kang, University of Wisconsin-Madison; *Citywide vs. Neighborhood Measures: Understanding the Differences of Safety Perceptions of the Built Environment using GeoAI and Survey - the case of Stockholm, Sweden*
- 10 Minutes * Maximilian Stiefel, UC Santa Barbara, ClimateCheck; *Comparing Parametric and Empirical Models of Future Extreme Heat Events*
- 10 Minutes * Shengxiang Jin, Department of Urban Planning and Public Policy, University of California, Irvine; Avipsa Roy, Institute for Transportation Studies, University of California, Irvine; *Exploring how global and local effects of homelessness impacts COVID-19 infection risk*
- 10 Minutes * Chayanika Singh, The Ohio State University; Yongmei Lu, Texas State University; *Spatial Exploration of the Role of Perceived Neighborhood Safety on Physical Functioning of Older Americans*
- 10 Minutes * Tessa Swanson, University of Michigan; Seth Guikema, University of Michigan; *Cell phone data for quantifying disaster recovery*

Interrogating the Impacts of Participatory Mapping - seeing / knowing / measuring/ valuing / articulating the impacts (Sponsored by No Sponsor Group Associated with this Session)

Room: Directors Row E, Sheraton, Plaza Building, Lobby Level

Day / Time: Monday, 03/27/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Ayla De Grandpre, UBC; Jon Corbett, UBC; Michael McCall, University Nacional Autonoma de Mexico;

CHAIR(S): Jon Corbett, UBC;

Presentations:

- 15 Minutes * Ayla D De Grandpré, UBC; Jon Corbett, UBC; *Geospatial Tribes and Impact: Examining academic and practitioner perspectives on impact in participatory mapping*

- 15 Minutes * Grace Dever, West Virginia University; *Critical GIS: Participatory Mapping as a Means to Address Food Access in West Virginia*
- 15 Minutes * Edyta Bakowska-Waldmann, Adam Mickiewicz University in Poznań; *Advances and outcomes of participatory mapping in Poland*
- 15 Minutes * Jon Corbett, University of British Columbia Okanagan; *The Neoliberal Dilemma: Developing Participatory Mapping Projects within Academic Institutions*

Non-Presenting Participants:

Discussant

Mike McCall, Universidad Nacional Autónoma de México (UNAM);

Regional Energy Transitions: Implications for Workers, Communities, and Climate Action (Sponsored by Economic Geography Specialty Group)

Room: Directors Row I, Sheraton, Plaza Building, Lobby Level

Day / Time: Monday, 03/27/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Virginia Parks, University of California Irvine;

CHAIR(S):

Presentations:

- 15 Minutes * Virginia Parks, University of California, Irvine; Ian Baran, University of California, Irvine; *Fossil Fuel Layoff: The Economic and Employment Effects of a Refinery Closure on Workers in Northern California's Bay Area*
- 15 Minutes * Hanna Lempinen, Arctic Centre, University of Lapland; *Lost in transition: Peat workers' experiences of Finland's and Ireland's just energy transitions*
- 15 Minutes * Andrey N Petrov, ARCTICenter, University of Northern Iowa; *From Benefit Sharing to Benefit Sovereignty: A Just Transition in the Arctic Extractive Industry?*
- 15 Minutes * Gabe Eckhouse, Uppsala University; *Carbon Purgatory: The dysfunctional political economy of oil during the energy transition*

Transboundary Political Ecology 2 (Sponsored by Cultural and Political Ecology Specialty Group, Human Dimensions of Global Change Specialty Group, Political Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Directors Row J, Sheraton, Plaza Building, Lobby Level

Day / Time: Monday, 03/27/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): David Salisbury, University of Richmond; Michelle Miller, National University of Singapore;

CHAIR(S): David Salisbury, University of Richmond; Michelle Miller, National University of Singapore;

Presentations:

- 15 Minutes * Michelle Ann Miller, Asia Research Institute, National University of Singapore; *A transboundary political ecology of terrestrial-aquatic ecosystems that have strong climate governance potential for Southeast Asia*
- 15 Minutes * Tanya Matthan, ; *Locusts of Control: Insect Migrations and Environmental Geopolitics in the South Asian Borderlands*
- 15 Minutes * Alice Buoli, Department of Architecture and Urban Studies, Politecnico di Milano (Italy); * Isabella Traeger, Department of Architecture and Urban Studies, Politecnico di Milano (Italy); *Inhabiting the Bay of Algeciras/Gibraltar: socio-environmental tensions and powerscapes in a cross-border metropolitan area*
- 15 Minutes * Ian Bellows, Cornell University; *Tourism, Livelihoods, and Socioecological Adaptation on Nepal's Tamang Heritage Trail*

Geographies of Disability (Sponsored by No Sponsor Group Associated with this Session)

Room: Governors Square 9, Sheraton, Concourse Level

Day / Time: Monday, 03/27/2023; 4:30 PM - 5:50 PM

ORGANIZER(S):

CHAIR(S):

Presentations:

- 15 Minutes * Kim Fernandes, University of Pennsylvania; *Counting As Care: Disability in/as/and Ethnographic Praxis*
- 15 Minutes * Aleksandra Craine, University of Kentucky; *Spatial Marginalization of Emotional Support: Understanding the Animal-Human Dynamics of Care*
- 15 Minutes * Sylvia Arriaga Brady, Metropolitan State University of Denver; * Sara Jackson Shumate, Metropolitan State University of Denver; * Charis Glatthar, Metropolitan State University of Denver; Sarah Schliemann, Metropolitan State University of Denver; *Ridesharing Discrimination against the Blind and Low Vision Community*
- 15 Minutes * Carlos J Guilbe López, University of Puerto Rico; *Teaching Geography using the American Sign Language (ASL) in Puerto Rico*

Regional Development and Planning Specialty G Signature Panel (Sponsored by Regional Development and Planning Specialty Group)

Room: Governors Square 10, Sheraton, Concourse Level

Day / Time: Monday, 03/27/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Gargi Chaudhuri, University of Wisconsin-La Crosse; Han Li, University of Miami;

CHAIR(S): Gargi Chaudhuri, University of Wisconsin-La Crosse; Han Li, University of Miami;

Presentations:

- 15 Minutes *Regional Development and Planning Specialty G Signature Panel*

Non-Presenting Participants:

Introduction

Gargi Chaudhuri, University of Wisconsin-La Crosse;

Panelist

Diganta Das, Nanyang Technological University;

Panelist

Megan Heckert, West Chester University of Pennsylvania;

Panelist

Creighton Connolly, The University of Hong Kong;

Panelist

Xinyue Ye, Texas A&M University, College Station;

Discussant

Han Li, University of Miami;

Geographies of Archival Space: locating Palestine in and through archive (Sponsored by No Sponsor Group Associated with this Session)

Theme: Toward More Just Geographies

Room: Governors Square 11, Sheraton, Concourse Level

Day / Time: Monday, 03/27/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Nour Joudah, UC Berkeley; Zena Agha, Newcastle University;

CHAIR(S):

Presentations:

15 Minutes

* Nour Joudah, UC Berkeley; *From Palestine to Hawaii: Archiving Indigenous Spatial Histories in the Present*

15 Minutes

* Tareq Radi, NYU SCA; *No Face, No Case: An Financial Account of Indigenous Sabotage and Imperial Anxiety*

15 Minutes

* Zena Agha, Newcastle University; *This side of the Jordan river: A study of the North-eastern Galilee in Mandate*

Palestine

15 Minutes

* Hashem J A Abushama, University of Oxford; *The Archive and Dispossession: on ghosts, arts and the settler colony*

Cognition, Navigation, and Wayfinding (Sponsored by Cartography Specialty Group, Environmental Perception and Behavioral Geography Specialty Group, Geography Education Specialty Group)

Room: Governors Square 12, Sheraton, Concourse Level

Day / Time: Monday, 03/27/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Rui Li, University at Albany, SUNY;

CHAIR(S): Rui Li, University at Albany, SUNY;

Presentations:

15 Minutes

* Yunwoo Nam, University of Nebraska-Lincoln; *Diagnosing built environment and active transportation safety: An innovative approach with Location Based Service Information*

15 Minutes

* Andy Hong, University of Utah; *Understanding travel behavior of older adults: A mixed-methods study*

15 Minutes

* Jacob Haverkost, Pennsylvania State University; *Marine Navigation Systems and Augmented Reality: A Case Study of Interactive Electronic Navigational Charts*

15 Minutes

* Rui Li, University at Albany, SUNY; *Acquiring Spatial Knowledge in in Autonomous Vehicles Using Augmented Reality Landmark Display on Windshield*

15 Minutes

* Chelsie McWhorter, University of California Santa Barbara; *Selecting the Best Route: Investigating the Intersection of Technology and Firefighter Cognitive Maps*

Making Changes Together toward Food Justice: A Participatory Panel hosted by the Food Activist-Scholarship/Scholar Activist community of practice (FJSAAS) (Sponsored by Geographies of Food and Agriculture Specialty Group)

Theme: Toward More Just Geographies

Room: Governors Square 14, Sheraton, Concourse Level

Day / Time: Monday, 03/27/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Rosie Kerr, Lakehead University;

CHAIR(S):

Presentations:

15 Minutes

Making Changes Together toward Food Justice: A Participatory Panel hosted by the Food Activist-Scholarship/Scholar Activist community of practice (FJSAAS)

Non-Presenting Participants:

Panelist

Jessica Gilbert-Overland

Panelist

Danny Block

Discussant

Kristin Reynolds

'Renewable Energy Transitions' in Southeast Asia?: Contested Processes and Conceptualisations of 'Power' Production and Destabilization 2 (Sponsored by Asian Geography Specialty Group, Political Geography Specialty Group)

Room: Virtual 1

Day / Time: Monday, 03/27/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Hiromi Inagaki, Singapore - ETH Centre; Naomi C. Hanakata, National University of Singapore;

CHAIR(S):

Presentations:

- 15 Minutes * Giulia Dal Maso, National University of Singapore and Ca' Foscari University of Venice; *On the financialization of green, the socio spatial impact of Chinese green finance landing in Thailand*
- 15 Minutes * Hans Horig, ETH Zürich; *Plantation Technologies: More-Than-Human Histories of Operationalisation in the Palm Oil Production Territories of Johor State, Malaysia.*
- 15 Minutes * Hiromi Inagaki, Singapore-ETH Centre; *Contradictions of 'Sweet Power' (Re)production: Territorially and Materially (De)stabilised Sugarcane-based Electrification in Northeast Thailand*

Non-Presenting Participants:

Discussant

James D Sidaway, National University of Singapore;

Transportation Justice 11: Research Agenda on Transport Justice and Mobility (Sponsored by Transportation Geography Specialty Group)

Theme: Toward More Just Geographies

Room: Virtual 4

Day / Time: Monday, 03/27/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Julie Cidell, University of Illinois;

CHAIR(S): Govind Gopakumar, Concordia University;

Presentations:

- 15 Minutes * Do Jun Lee, Queens College CUNY; *Desire Paths at the Intersection of Activism and Mobilities Scholarship*
- 15 Minutes * Hue-Tam Jamme, Arizona State University; *Mobility Transitions and their Socio-Spatial Consequences: A Lefebvrian Framework*
- 15 Minutes * Govind Gopakumar, Concordia University, Montreal, Canada; *Automobile dependence and automobility: A Research Agenda for just mobility in Indian cities*

Environment and Design in Times of Planetary Crises: Exploring Interdisciplinary Pathways and Potentials 2 (Sponsored by Cultural and Political Ecology Specialty Group, Political Geography Specialty Group)

Room: Virtual 6

Day / Time: Monday, 03/27/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Sandra Jasper, Humboldt-Universität zu Berlin; Maros Krivy, Canadian Centre for Architecture/Estonian Academy of Arts;

Kevin Grove, Florida International University;

CHAIR(S): Kevin Grove, Florida International University;

Presentations:

- 15 Minutes * Aylin Alicanoğlu Şerifoğlu, TED University; Esin Kömez Dağlıoğlu, Middle East Technical University; *New Architectural Imaginaries: Representing Climate Crisis on a Planetary Scale*
- 15 Minutes * Michaela Büsse, Humboldt-University Berlin; *Design as Infrastructuring Practice: Speculative Urbanism and Material Transformation in Southeast Asia*
- 15 Minutes * Heini-Emilia Saari, London School of Economics and Political Science (LSE); *Sustainable and virtuous? Architects' aspirations in timber construction*

Food production and safety (Sponsored by Climate Specialty Group, Economic Geography Specialty Group, Geographies of Food and Agriculture Specialty Group)

Room: Virtual 8

Day / Time: Monday, 03/27/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Balazs Gyorgy Dr Forman, John von Neumann University;

CHAIR(S): Balazs Gyorgy Dr Forman, John von Neumann University;

Presentations:

- 15 Minutes * Rashmi rashmi, ; *Half Plate: Mapping Geographical Footprint of Food Inequality in the World*
- 15 Minutes * Sydney Clements, University of Connecticut; *Redefining Expertise: Empowering Community Voice and Action Through Exploration of Food System Stakeholder Relationships*
- 15 Minutes * Reed Lauren Byg, Virginia Tech; *Critical Mapping Strategies for Urban Food Geographies*

Non-Presenting Participants:

Introduction Balazs Gyorgy Dr Forman, John von Neumann University;

Panelist Melody Lynch, McGill University;

Panelist Emily Soh

Panelist Maywa Montenegro, University of California, Santa Cruz;

Panelist Sydney Clements, University of Connecticut;

Expectations of Gentrification (Sponsored by No Sponsor Group Associated with this Session)

Room: Virtual 11

Day / Time: Monday, 03/27/2023; 4:30 PM - 5:50 PM

ORGANIZER(S):
CHAIR(S):

Presentations:

- 15 Minutes * Wendel Henrique Baumgartner, Federal University of Bahia; *Commodification of nature and sustainability by real estate agents in the production and use of urban space*
- 15 Minutes * Richard Kirk, University of California, Los Angeles; *Neoliberal multiculturalism in Dallas: The discursive foundations of diversity-led gentrification in an aspiring U.S. global city*
- 15 Minutes * Leonor Vanik, Independent Researcher; * John Betancur, University of Illinois, Chicago; *Gentrification by Attrition, The Case of Pilsen in Chicago*
- 15 Minutes * Yeonhwa Lee, University of Pennsylvania; Vincent Reina, University of Pennsylvania; *Neighborhood satisfaction and gentrification: A study of Philadelphia*

Reflections on creating open access tools that further feminist praxis and critical pedagogy: the GenUrb Research Training Modules for Feminist Urban Research (Sponsored by Feminist Geographies Specialty Group, Urban Geography Specialty Group)

Room: Virtual 13

Day / Time: Monday, 03/27/2023; 4:30 PM - 5:50 PM

ORGANIZER(S): Araby Smyth, York University; Linda Peake, York University; Nasya Razavi, York University;

CHAIR(S): Araby Smyth, York University;

Non-Presenting Participants:

Introduction Araby Smyth, York University;

Panelist Mantha Katsikana, York University;

Panelist Wiley Sharp, York University;

Panelist Nasya Razavi, York University;

Panelist Carmen Ponce San Roman, York University;

Panelist Biftu Yousuf, York University;

F1_1 Red Rocks Amphitheater & CCC Camp (Sponsored by No Sponsor Group Associated with this Session)

Room:

ORGANIZER(S):

CHAIR(S):

Presentations:

Minutes *F1_1 Red Rocks Amphitheater & CCC Camp*

F2_3 Memories and Conflict at the Denver Civic Center (Sponsored by Protected Areas Specialty Group)

Room:

ORGANIZER(S):

CHAIR(S):

Presentations:

Minutes *F2_3 Memories and Conflict at the Denver Civic Center*

F3_1 Denver's Chincax Murals Tour (Sponsored by No Sponsor Group Associated with this Session)

Room:

ORGANIZER(S):

CHAIR(S):

Presentations:

Minutes *F3_1 Denver's Chincax Murals Tour*

F3_2 Breweries as Space Makers - Downtown Walking Tour (Sponsored by Wine - Beer - and Spirits Specialty Group)

Room:

ORGANIZER(S):

CHAIR(S):

Presentations:

Minutes *F3_2 Breweries as Space Makers - Downtown Walking Tour*

WS2_4 Introduction to deep learning for satellite imagery and geospatial data (Sponsored by No Sponsor Group Associated with this Session)

Room:

ORGANIZER(S):

CHAIR(S):

Presentations:

Minutes *WS2_4 Introduction to deep learning for satellite imagery and geospatial data*

WS5_1 Mixed media for qualitative research in feminist urban geography: methods, tools and possibilities (Sponsored by Feminist Geographies Specialty Group)

Room:

ORGANIZER(S):

CHAIR(S):

Presentations:

Minutes *WS5_1 Mixed media for qualitative research in feminist urban geography: methods, tools and possibilities*

F3_4 Walking Tour of Bluff Lake Nature Center, Denver's Largest Open-Space Habitat (Sponsored by No Sponsor Group Associated with this Session)

Room:

ORGANIZER(S):

CHAIR(S):

Presentations:

Minutes *F3_4 Walking Tour of Bluff Lake Nature Center, Denver's Largest Open-Space Habitat*

Cultural Geography Specialty Group Social (Sponsored by Cultural Geography Specialty Group)

Room:

ORGANIZER(S): Katrina Stack, University of Tennessee, Knoxville;

CHAIR(S):

Presentations:

80 Minutes *Cultural Geography Specialty Group Social*
