Meetings & Conferences of the AMS

Waco, Texas

Baylor University

October 16–18, 2009
Friday – Sunday

Meeting #1051
Central Section
Associate secretary: Susan J. Friedlander
Announcement issue of *Notices*: August 2009
Program first available on AMS website: September 3, 2009
Program issue of electronic *Notices*: October 2009
Issue of *Abstracts*: Volume 30, Issue 4

Deadlines

For organizers: Expired
For consideration of contributed papers in Special Sessions: Expired
For abstracts: August 25, 2009

The scientific information listed below may be dated. For the latest information, see www.ams.org/amsmtgs/sectional.html.

Invited Addresses

David Ben-Zvi, University of Texas at Austin, *Title to be announced.*

Alexander A. Kiselev, University of Wisconsin, *Title to be announced.*

Michael C. Reed, Duke University, *Title to be announced.*

Igor Rodnianski, Princeton University, *Title to be announced.*

Special Sessions

Applicable Algebraic Geometry (Code: SS 12A), **Luis David Garcia-Puente**, Sam Houston State University, and **Frank Sotille**, Texas A&M University.

Commutative Algebra: Module and Ideal Theory (Code: SS 4A), **Lars W. Christensen**, Texas Tech University, **Louiza Fouli**, University of Texas at Austin, and **David Jorgensen**, University of Texas at Arlington.

Contemporary Complex and Special Function Theory (Code: SS 14A), **Roger W. Barnard** and **Kent Pearce**, Texas Tech University, **Kendall Richards**, Southwestern University, and **Alexander Solynin** and **Brock Williams**, Texas Tech University.

Dynamic Equations on Time Scales: Analysis and Applications (Code: SS 1A), **John M. Davis**, **Ian A. Gravagne**, and **Robert J. Marks**, Baylor University.

Formations of Singularities in Geometric Flows (Code: SS 15A), **Maria-Cristina Caputo**, University of Texas at Austin, and **Natasa Sesum**, Columbia University.

Fusion Categories and Applications (Code: SS 7A), **Deepak Naidu** and **Eric Rowell**, Texas A&M University.

Global Analysis on Homogeneous Spaces (Code: SS 13A), **Ruth Gornett**, University of Texas at Arlington, and **Ken Richardson**, Texas Christian University.

Harmonic Analysis and Partial Differential Equations (Code: SS 8A), **Susan Friedlander**, University of Southern California, **Natasa Pavlovic**, University of Texas at Austin, and **Nikolaos Tzirakis**, University of Illinois at Urbana-Champaign.

Interdisciplinary Session on Stochastic Partial Differential Equations (Code: SS 11A), **M. Chekroun**, ENS-Paris and University of California Los Angeles, and **Shouhong Wang** and **Nathan Glatt-Holtz**, Indiana University.

Lie Groups, Lie Algebras, and Representations (Code: SS 6A), **Markus Hunziker**, **Mark Sepanski**, and **Ronald Stanke**, Baylor University.

Mathematical Aspects of Spectral Problems Related to Physics (Code: SS 10A), **Klaus Kirsten**, Baylor University, **Gregory Berkolaiko** and **Stephen Fulling**, Texas A&M University, **Jon Harrison**, Baylor University, and **Peter Kuchment**, Texas A&M University.

Mathematical Models of Neuronal and Metabolic Mechanisms (Code: SS 3A), **Janet Best**, Ohio State University, and **Michael Reed**, Duke University.

Numerical Solutions of Singular or Perturbed Partial Differential Equation Problems with Applications (Code: SS 2A), **Peter Moore**, Southern Methodist University, and **Qin Sheng**, Baylor University.

Recent Developments on Turbulence (Code: SS 9A), **Eleftherios Gkioulekas**, University of Texas-Pan American, and **Michael Jolly**, Indiana University.

The Topology of Continua (Code: SS 16A), **David Ryden**, Baylor University, **Chris Mouron**, Rhodes College, and **Sergio Macias**, Universidad Nacional Autonoma de Mexico.

Topological Methods for Boundary Value Problems for Ordinary Differential Equations (Code: SS 5A), **Richard Avery**, Dakota State University, **Paul W. Eloe**, University of Dayton, and **Johnny Henderson**, Baylor University.

University Park, Pennsylvania

Pennsylvania State University

October 24–25, 2009
Saturday – Sunday

Meeting #1052
Eastern Section
Associate secretary: Steven H. Weintraub
Announcement issue of *Notices*: August 2009
Program first available on AMS website: September 10, 2009
Program issue of electronic *Notices*: October 2009
Issue of *Abstracts*: Volume 30, Issue 4

Deadlines
For organizers: Expired
For consideration of contributed papers in Special Sessions: Expired
For abstracts: September 1, 2009

The scientific information listed below may be dated. For the latest information, see www.ams.org/amsmtgs/sectional.html.

Invited Addresses
Michael K. H. Kiessling, Rutgers University, *N-body problems in relativity*.

Kevin R. Payne, Universita degli di Milano, *PDE of mixed type: The twin challenges of globalization and diversity*.

Laurent Saloff-Coste, Cornell University, *Subelliptic heat kernel measures and holomorphic functions on complex Lie groups*.

Robert C. Vaughan, Pennsylvania State University, *Title to be announced*.

Special Sessions
Algebraic Combinatorics (Code: SS 6A), **Peter McNamara**, Bucknell University, and **Mark Skandera**, Lehigh University.

Analytic Number Theory (Code: SS 16A), **Angel V. Kumchev**, Towson University, **Michael P. Knapp**, Loyola College, and **Robert C. Vaughan**, Pennsylvania University.

Arithmetic and Profinite Groups (Code: SS 19A), **Alireza Salehi-Golsefidy**, Princeton University, **Martin D.**

Kassabov, Cornell University, and **Mikhail V. Ershov**, University of Virginia.

Automorphisms of Riemann Surfaces and Related Topics (Code: SS 15A), **S. Allen Broughton**, Rose-Hulman Institute of Technology, **Anthony Weaver**, Bronx Community College, the City University of New York, and **Aaron D. Wootton**, University of Portland.

Combinatorial and Homological Aspects of Commutative Algebra (Code: SS 3A), **Amanda I. Beecher**, United States Military Academy, and **Alexandre B. Tchernev**, University at Albany.

Commutative Algebra and Applications to Algebraic Geometry (Code: SS 11A), **Janet Striuli**, Fairfield University, and **Jooyoun Hong**, Southern Connecticut State University.

Difference Equations and Applications (Code: SS 2A), **Michael A. Radin**, Rochester Institute of Technology.

Function Fields and Their Applications (Code: SS 20A), **Mihran Papikian** and **Kirsten Eisentrager**, Pennsylvania State University.

Geometry of Integrable and Non-Integrable Dynamics (Code: SS 5A), **Boris Khesin**, University of Toronto, and **Mark Levi** and **Sergei Tabachnikov**, Pennsylvania State University.

Heat Kernel Analysis (Code: SS 8A), **Maria Gordina**, University of Connecticut, and **Laurent Saloff-Coste**, Cornell University.

Homotopy Theory (Code: SS 1A), **James Gillespie** and **Mark W. Johnson**, Pennsylvania State University, Altoona, **Simona Paoli**, University of Haifa, and **Donald Yau**, Ohio State University.

Integrable Systems and Related Areas (Code: SS 4A), **Sam Evans** and **Michael Gekhtman**, University of Notre Dame, and **Luen-Chau Li**, Pennsylvania State University.

Microlocal Analysis and Spectral Theory on Singular Spaces (Code: SS 14A), **Juan B. Gil** and **Thomas Krainer**, Pennsylvania State University, Altoona.

New Trends in Triangulated Categories and their Associated Cohomology Theories (Code: SS 12A), **Sunil Kumar Chebolu**, Illinois State University and **Keir H. Lockridge**, Wake Forest University.

Nonlinear Waves (Code: SS 13A), **Bernard Deconinck**, University of Washington, **Diane Henderson**, Pennsylvania State University, **J. Douglas Wright** and **David Ambrose**, Drexel University.

Partial Differential Equations of Mixed Elliptic-Hyperbolic Type and Applications (Code: SS 18A), **Barbara Lee Keyfitz**, Ohio State University, and **Kevin Ray Payne**, Universitá di Milano.

Random Dynamics: Where Probability and Ergodic Theory Meet (Code: SS 21A), **Manfred Denker**, Pennsylvania State University, and **Wojbor A. Woyczynsk**i, Case Western Reserve University.

Symplectic, Contact, and Complex Structures on Manifolds (Code: SS 7A), **Philippe Rukimbira, Tedi C. Draghici**, and **Gueo V. Grantcharov**, Florida International University.

Topics in Mathematical Finance (Code: SS 10A), **Nick Costanzino, Anna L. Mazzucato**, and **Victor Nistor**, Pennsylvania State University.

n-Body Problems in Relativity (Code: SS 17A), **Michael K. H. Kiessling**, Rutgers University, **Pavel B. Dubovski**,

Stevens Institute of Technology, and **Shadi Tahvildar-Zadeh**, Rutgers University

q-Series and Related Areas in Enumerative Combinatorics and Number Theory (Code: SS 9A), **David Little**, **James Sellers**, and **Ae Ja Yee**, Pennsylvania State University

Boca Raton, Florida

Florida Atlantic University

October 30 – November 1, 2009
Friday – Sunday

Meeting #1053
Southeastern Section
Associate secretary: Matthew Miller
Announcement issue of *Notices*: August 2009
Program first available on AMS website: September 17, 2009
Program issue of electronic *Notices*: October 2009
Issue of *Abstracts*: Volume 30, Issue 4

Deadlines

For organizers: Expired
For consideration of contributed papers in Special Sessions: Expired
For abstracts: September 8, 2009

The scientific information listed below may be dated. For the latest information, see www.ams.org/amsmtgs/sectional.html.

Invited Addresses

Spyridon Alexakis, Massachusetts Institute of Technology, *Global conformal invariants: A conjecture of Deser and Schwimmer.*

Kai-Uwe Bux, University of Virginia, *Arithmetic groups in positive characteristic.*

Dino J. Lorenzini, University of Georgia, *The index of an algebraic variety.*

Eduardo D. Sontag, Rutgers University, *Title to be announced.*

Special Sessions

Applied Partial Differential Equations (Code: SS 10A), **Shar Sajjadi** and **Timothy A. Smith**, Embry Riddle Aeronautical University.

Arithmetic Geometry (Code: SS 16A), **Pete L. Clark** and **Dino Lorenzini**, University of Georgia.

Commutative Ring Theory (Code: SS 3A), **Alan Loper**, Ohio State University, and **Lee C. Klingler**, Florida Atlantic University.

Concentration, Functional Inequalities, and Isoperimetry (Code: SS 2A), **Mario Milman**, Florida Atlantic University, **Christian Houdre**, Georgia Institute of Technology, and **Emanuel Milman**, Institute for Advanced Study.

Constructive Mathematics (Code: SS 1A), **Robert Lubarsky**, **Fred Richman**, and **Martin Solomon**, Florida Atlantic University.

Dynamical Systems (Code: SS 6A), **William D. Kalies** and **Vincent Naudot**, Florida Atlantic University.

Enumerative Combinatorics (Code: SS 4A), **Christian Krattenthaler**, University of Vienna, and **Aaron D. Meyerowitz**, **Heinrich Niederhausen**, and **Wandi Wei**, Florida Atlantic University.

General Relativity and Related Partial Differential Equations (Code: SS 18A), **Spyridon Alexakis**, Massachusetts Institute of Technology, and **Gilbert Weinstein**, University of Alabama Birmingham.

Geometry and Topology (Code: SS 20A), **Alexander N. Dranishnikov** and **Yuli B. Rudyak**, University of Florida.

Graded Resolutions (Code: SS 13A), **Christopher Francisco**, Oklahoma State University, and **Irena Peeva**, Cornell University.

Graph Theory (Code: SS 11A), **Zixia Song** and **Yue Zhao**, University of Central Florida.

Harmonic Analysis (Code: SS 5A), **Galia D. Dafni**, Concordia University, and **J. Michael Wilson**, University of Vermont, Burlington.

Homological Aspects of Module Theory (Code: SS 7A), **Andrew R. Kustin**, University of South Carolina, **Sean M. Sather-Wagstaff**, North Dakota State University, and **Janet Vassilev**, University of New Mexico.

Hypercomplex Analysis (Code: SS 12A), **Craig A. Nolder**, Florida State University, and **John Ryan**, University of Arkansas at Fayetteville.

Invariants of Knots and Links (Code: SS 9A), **Heather A. Dye**, McKendree University, **Mohamed Elhamdadi**, University of South Florida, and **Louis H. Kauffman**, University of Illinois at Chicago.

Inverse Problems and Signal Processing (Code: SS 14A), **M. Zuhair Nashed** and **Qiyu Sun**, University of Central Florida.

Lattices, Coxeter Groups, and Buildings (Code: SS 19A), **Kai-Uwe Bux**, University of Virginia, **Jon McCammond**, University of California Santa Barbara, and **Kevin Wortman**, University of Utah.

Mathematical Models in Biology (Code: SS 17A), **Patrick de Leenheer**, University of Florida, and **Yuan Wang**, Florida Atlantic University.

Modular Forms and Automorphic Forms (Code: SS 21A), **Jonathan P. Hanke**, University of Georgia.

Partial Differential Equations from Fluid Mechanics (Code: SS 15A), **Chongsheng Cao**, Florida International University, **Jiahong Wu**, Oklahoma State University, and **Baoquan Yuan**, Henan Polytechnic University.

Recent Advances in Probability and Statistics (Code: SS 8A), **Lianfen Qian** and **Hongwei Long**, Florida Atlantic University.

Riverside, California

University of California

November 7–8, 2009
Saturday – Sunday

Meeting #1054
Western Section
Associate secretary: Michel L. Lapidus
Announcement issue of *Notices*: September 2009
Program first available on AMS website: September 24, 2009
Program issue of electronic *Notices*: November 2009
Issue of *Abstracts*: Volume 30, Issue 4

Deadlines

For organizers: Expired
For consideration of contributed papers in Special Sessions: Expired
For abstracts: September 15, 2009

The scientific information listed below may be dated. For the latest information, see www.ams.org/amsmtgs/sectional.html.

Invited Addresses

Christopher Hacon, University of Utah, *Classification of algebraic varieties.*

Birge Huisgen-Zimmerman, University of California Santa Barbara, *Representations of quivers with relations. Geometric Aspects.*

Jun Li, Stanford University, *Toward high genus GW-invariants of quintic Calabi-Yau threefolds.*

Joseph Teran, University of California Los Angeles, *Title to be announced.*

Special Sessions

Algebraic Geometry (Code: SS 1A), **Christopher Hacon**, University of Utah, and **Ziv Ran**, University of California Riverside.

Algebraic Structures in Knot Theory (Code: SS 17A), **Alissa S. Crans**, Loyola Marymount University, and **Sam Nelson**, Claremont McKenna College.

Arithmetic Combinatorics (Code: SS 16A), **Mei-Chu Chang**, University of California Riverside, and **Alex Gamburd**, University of California Santa Cruz and Northwestern University.

Calabi-Yau Manifolds (Code: SS 15A), **Owen Dearricott**, University of California Riverside, **Jun Li**, Stanford University, and **Bun Wong** and **Yat-Sun Poon**, University of California Riverside.

Dynamical Systems (Code: SS 18A), **Nicolai Haydn**, University of Southern California, and **Huyi Hu**, Michigan State University.

Fluid Mechanics (Code: SS 5A), **James Kelliher** and **Qi Zhang**, University of California Riverside.

Fractal Geometry, Dynamical Systems, Number Theory and Analysis on Rough Spaces (Code: SS 6A), **Michel L. Lapidus**, University of California Riverside, **Hung Lu**, Hawaii Pacific University, and **Erin P. J. Pearse**, University of Iowa.

Global Riemannian Geometry (Code: SS 14A), **Fred Wilhelm**, University of California Riverside, and **Peter Petersen**, University of California Los Angeles.

History and Philosophy of Mathematics (Code: SS 4A), **Shawnee L. McMurran**, California State University San Bernardino, and **James J. Tattersall**, Providence College.

Homotopy Theory and Higher Algebraic Structures (Code: SS 8A), **John Baez** and **Julie Bergner**, University of California Riverside.

Interactions Between Algebraic Geometry and Noncommutative Algebra (Code: SS 9A), **Kenneth R. Goodearl**, University of California Santa Barbara, **Daniel S. Rogalski**, University of California San Diego, and **James Zhang**, University of Washington.

Knotting Around Dimension Three: A Special Session in Memory of Xiao-Song Lin (Code: SS 11A), **Martin Scharlemann**, University of California Santa Barbara, and **Mohammed Ait Nouh**, University of California Riverside.

Noncommutative Geometry (Code: SS 2A), **Vasiliy Dolgushev** and **Wee Liang Gan**, University of California Riverside.

Operator Algebras (Code: SS 13A), **Marta Asaeda** and **Aviv Censor**, University of California Riverside, and **Adrian Ioana**, Clay Institute and Caltech.

Representation Theory (Code: SS 3A), **Vyjayanthi Chari**, **Wee Liang Gan**, and **Jacob Greenstein**, University of California Riverside.

Representations of Finite Dimensional Algebras (Code: SS 7A), **Frauke Bleher**, University of Iowa, **Birge Huisgen-Zimmermann**, University of California Santa Barbara, and **Markus Schmidmeier**, Florida Atlantic University.

Research Conducted by Students (Code: SS 10A), **Robert G. Niemeyer** and **Jack R. Bennett**, University of California Riverside.

Stochastic Analysis and Applications (Code: SS 12A), **Michael L. Green**, **Alan C. Krinik**, and **Randall J. Swift**, California State Polytechnic University Pomona.

Accommodations

Participants should make their own arrangements directly with a hotel of their choice. Rates quoted do not include sales tax. The AMS is not responsible for rate changes or for the quality of the accommodations. When making a reservation, participants should state they are with the American Mathematical Society group (AMS Meeting) and/or UC Riverside Math Department. Cancellation and early checkout policies vary; be sure to check when you make your reservation.

Mission Inn, 3649 Mission Inn Ave., Riverside, CA, 92501; 951-784-0300. Rates are US$120/single and US$135/double plus tax. **Deadline for reservations is October 5, 2009**.

Riverside Marriott, 3400 Market Street, Riverside, CA 92501; 888-236-2427. Rates are US$99 single/double plus tax. **Deadline for reservations is October 13, 2009**.

Courtyard by Marriott, 1510 University Ave., Riverside, CA 92507; 951-781-2844. Rates are US$99 single/double plus tax. **Deadline for reservations is October 15, 2009**.

Dynasty Suites, 3735 Iowa Ave., Riverside, CA 92507; 951-369-8200. Rates are US$83 single/double plus tax. **Deadline for reservations is October 5, 2009**.

Extension Center, 1200 University Avenue, Riverside, CA 92507; 951-827-1708. Rates are US$65 single/double plus tax. **Deadline for reservations is October 15, 2009**.

Food Service

The Stacked Deli is located on campus and is open on Saturday for lunch only from 11:00 a.m.–3:00 p.m. A list of additional restaurants will be available at the registration desk.

Local Information

Please visit the websites maintained by University of California Riverside at `http://www.ucr.edu`, the Department of Mathematics at `http://math.ucr.edu`, and the site maintained by the Riverside Convention and Visitors Bureau at `http://www.riversidecb.com/`.

Other Activities

AMS Editorial Activity: An acquisitions editor from the AMS book program will be present to speak with prospective authors. If you have a book project that you would like to discuss with the AMS, please stop by the book exhibit located in the Surge building.

Book Sales: Stop by the on-site AMS Bookstore located in the Surge Building and review the newest titles from the AMS, enjoy up to 25% off all AMS publications, or take home an AMS t-shirt! Complimentary coffee will be served courtesy of AMS Membership Services.

Parking

There are two Information Kiosk booths located at the UCR campus entrances. Kiosk services provide information, direction, permits, and maps to our guests. Parking is available in Lots 1, 19, and 24 for a fee of $5 per day on Saturday and Sunday. For parking information please visit `http://www.parking.ucr.edu/index.php?content3Dservices/event_services.html`.

Registration and Meeting Information

The registration desk will be located in the Surge Building, and will be open from 7:30 a.m. to 4:00 p.m. on Saturday, and 8:00 a.m. to noon on Sunday. Special Session talks will take place in the Surge Building, Bourns Hall, the HUB, and the Physics Building. The Invited Addresses will take place in the University Lecture Hall located next to the Surge Building.

Registration fees are US$40 for AMS or CMS members, US$60 for nonmembers; and US$5 for students, unemployed mathematicians, and emeritus members. Fees are payable on site by cash, check, or credit card.

Travel Information and Campus Map

Both Ontario International Airport (ONT) and Los Angeles International Airport (LAX) serve the city of Riverside with Ontario International Airport the closest to campus. SuperShuttle: Call 1-800-258-3826 for reservations or SuperShuttle vans are outside of Departures.

By Car:

From Los Angeles County

From the 91 freeway: Take the 91 freeway east to the 60 freeway east. Exit at University Avenue and turn left. Go to the second light and make a right onto Campus Drive.

From the 10 freeway: Take the 10 freeway east to Interstate 15 south and then to the 60 freeway east. Exit at University Avenue and turn left. Go to the second light and make a right onto Campus Drive.

From the 60 freeway: Take the 60 freeway east. Exit at University Avenue and turn left. Go to the second light and make a right onto Campus Drive.

From Orange County

Take the 91 freeway east to the 60 freeway east. Exit at University Avenue and turn left. Go to the second light and make a right onto Campus Drive.

From Ontario Airport

From the 10 freeway: Take the 10 freeway east, to the 15 south and then to the 60 east. Exit at University Avenue and turn left. Go to the second light and make a right onto Campus Drive.

From the 60 freeway: Take the 60 freeway east. Exit at University Avenue and turn left. Go to the second light and make a right onto Campus Drive.

From Palm Springs

Take the 10 freeway west to the junction with the 60 freeway and go west. Exit at University Avenue and turn left. Go to the first traffic signal and turn right onto Campus Drive.

From San Bernardino

Take the 215 freeway south to the junction with the 60 freeway and go east. Exit at University Avenue and turn left. Go to the second traffic signal and turn right onto Campus Drive.

From San Diego County

Take the 15 freeway north to the 215 north and then the 60 freeway west. Exit at University Avenue and turn left. Go to the first light and make a right on Campus Drive.

Please visit `http://campusmap.ucr.edu/campusMap.php` for a campus map.

Car Rental

Avis Rent A Car is the official car rental company for the meeting. Depending on variables such as location, length of rental, and size of vehicle, Avis will offer participants the best available rate which can range from 5%–25% discount off regular rates. Participants must use the assigned Meeting Avis Discount Number (**J098887**) and meet Avis rate requirements to receive the discount. (Rate discounts are available at all corporate and participating licensee locations.) Reservations can be made by calling 1-800-331-1600 or online at `http://www.avis.com`.

All car rentals include unlimited free mileage and are available to renters 25 years and older. Renters must also meet Avis's driver and credit requirements. Return to the same rental location or additional surcharges may apply.

Rates do not include any state or local surcharges, tax, optional coverages, or gas refueling charges.

Weather

During the month of November temperatures range from an average low of 45° Fahrenheit to an average high of 75° Fahrenheit.

Special Travel Information for International Participants

Please see the links to international travel information at www.ams.or/amsmtgs/sectional.html for the Riverside meeting. International participants should view the important information about traveling to the U.S. found at http://www.nationalacademies.org/visas/Traveling_to_US.html and http://travel.state.gov/visa/index.html.

Seoul, South Korea

Ewha Womans University

December 16–20, 2009
Wednesday – Sunday

Meeting #1055
First Joint International Meeting of the AMS and the Korean Mathematical Society.
Associate secretary: Georgia Benkart
Announcement issue of *Notices*: August 2009
Program first available on AMS website: Not applicable
Program issue of electronic *Notices*: Not applicable
Issue of *Abstracts*: Not applicable

Deadlines

For organizers: Expired
For consideration of contributed papers in Special Sessions: To be announced
For abstracts: October 31, 2009

The scientific information listed below may be dated. For the latest information, see www.ams.org/amsmtgs/internmtgs.html.

Invited Addresses

Young Ju Choi, Pohang University of Science and Technology, *Title to be announced.*

Bumsig Kim, Korea Institute for Advanced Study, *Title to be announced.*

Minhyong Kim, University College London, *Title to be announced.*

Ki-ahm Lee, Seoul National University, *Title to be announced.*

James T. McKernan, Massachusetts Institute of Technology, *Title to be announced.*

Frank Morgan, Williams College, *Title to be announced.*
Hee Oh, Brown University, *Title to be announced.*
Terence Tao, University of California Los Angeles, *Title to be announced.*
Van Vu, Rutgers University, *Title to be announced.*

Special Sessions

Algebraic Combinatorics, **Dongsu Kim**, Korea Advanced Institute of Science & Technology, **Soojin Cho**, Ajou University, and **Bruce Sagan**, Michigan State University.

Algebraic Geometry, **Yongnam Lee**, Sogang University, **Ian Morrison**, Fordham University, and **James McKernan**, Massachusetts Institute of Technology.

Arithmetic of Quadratic Forms, **Myung-Hwan Kim**, Seoul National University, and **Wai Kiu Chan**, Wesleyan University.

Combinatorial Matrix Theory, **Suk-Geun Hwang**, Kyungpook National University, and **Bryan Shader**, University of Wyoming.

Computational Science and Engineering, **Jeehyun Lee**, Yonsei University, and **Max Gunzburger**, Florida State University.

Creativity, Giftedness, and Talent Development in Mathematics, **Kyeong-Hwa Lee**, Seoul National University, and **Bharath Sriraman**, University of Montana.

Cryptography, **Hyang-Sook Lee**, Ewha Womans University, and **Alice Silverberg**, University of California Irvine.

Differential and Integral Geometry, **Young Jin Suh**, Kyungpook National University, **Byung Hak Kim**, Kyung Hee University, **Yongdo Lim**, Kyungpook National University, **Gaoyong Zhang**, Polytechnic University of NYU, and **Jiazu Zhou**, Southwest University.

Ergodic Theory and Dynamical Systems, **Keonhee Lee**, Chungnam National University, **Jeong-Yup Lee**, Korea Institute for Advanced Study, and **Jane Hawkins**, University of North Carolina.

Financial Mathematics, **Hyejin Ku**, York University, **Hyunggeon Koo**, Ajou University, and **Kiseop Lee**, University of Louisville.

Geometric Structures and Geometric Group Theory, **In Kang Kim**, Korea Advanced Institute of Science & Technology, and **Seonhee Lim**, Cornell University.

Geometry of Syzygies and Computations, **Sijong Kwak**, Korea Advanced Institute of Science & Technology, **Hyungju Park**, Korea Institute for Advanced Study, and **Jerzy Weyman**, Northeastern University.

Harmonic Analysis and Its Applications, **Sunggeum Hong**, Chosun University, and **Andreas Seeger**, University of Wisconsin.

Inverse Problems and Imaging, **Hyeonbae Kang**, Inha University, and **Gunther Uhlmann**, University of Washington.

Knot Theory and Related Topics, **Jae Choon Cha**, Pohang University of Science & Technology, and **Kent Orr**, Inidana University.

Lie Symmetries and Solitons, **Woo-Pyo Hong**, Catholic University of Daegu, **Anjan Biswas**, Delaware State University, and **Chaudry M. Khalique**, North-West University.

Mathematical Analysis in Fluid, Gas Dynamics, and Related Equations, **Minkyu Kwak**, Chonnam National University, **Hyeong-Ohk Bae**, Ajou University, **Seung-Yeal Ha**, Seoul National University, and **Simon Seok Hwang**, LaGrange College.

Mathematical Biology, **Eunok Jung**, Konkuk University, and **Jae-Hun Jung**, SUNY at Buffalo.

Mathematical Logic and Foundation, **Byunghan Kim**, Yonsei University, and **Ivo Herzog**, Ohio State University.

Modular Forms and Related Topics, **Youn-Seo Choi**, Korea Institute for Advanced Study, **YoungJu Choie**, Pohang University of Science & Technology, and **Wen-ching Winnie Li**, Pennsylvania State University.

Noncommutative Ring Theory, **Yang Lee**, Pusan National University, **Nam Kyun Kim**, Hanbat National University, and **Pace P. Nielsen**, Brigham Young University.

Nonlinear Elliptic Partial Differential Equations, **Jaeyoung Byeon**, Pohang University of Science & Technology, and **Zhi-Qiang Wang**, Utah State University.

Nonlinear Partial Differential Equations and Viscosity Solutions, **Ki-ahm Lee**, Seoul National University, and **Inwon Kim**, University of California Los Angeles.

Operator Theory and Operator Algebras, **Il Bong Jung**, Kyungpook National University, **Ja A Jeong**, Seoul National University, **George Exner**, Bucknell University, and **Ken Dykema**, Texas A&M University.

Operator Theory in Analytic Function Spaces, **Hyung Woon Koo** and **Boo Rim Choe**, Korea University, and **Kehe Zhu**, SUNY at Albany.

Spectral Geometry and Global Analysis, **Jinsung Park**, Korea Institute for Advanced Study, and **Maxim Braverman**, Northeastern University.

Symplectic Geometry and Mirror Symmetry, **Jae-Suk Park**, Yonsei University, **Cheol-Hyun Cho**, Seoul National University, and **Yong-Geun Oh**, University of Wisconsin.

San Francisco, California

Moscone Center West and the San Francisco Marriott

January 13–16, 2010
Wednesday – Saturday

Meeting #1056

Joint Mathematics Meetings, including the 116th Annual Meeting of the AMS, 93rd Annual Meeting of the Mathematical Association of America (MAA), annual meetings of the Association for Women in Mathematics (AWM) and the National Association of Mathematicians (NAM), and the winter meeting of the Association for Symbolic Logic (ASL), with sessions contributed by the Society of Industrial and Applied Mathematics (SIAM).

Associate secretary: Matthew Miller
Announcement issue of *Notices*: October 2009
Program first available on AMS website: November 1, 2009
Program issue of electronic *Notices*: January 2010
Issue of *Abstracts*: Volume 31, Issue 1

Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions: Expired
For abstracts: September 22, 2009

The scientific information listed below may be dated. For the latest information, see www.ams.org/amsmtgs/national.html.

AMS Invited Addresses

James G. Glimm, Stony Brook University, *Title to be announced* (AMS Retiring Presidential Address).

Olga Holtz, University of California Berkeley, *Title to be announced.*

Richard W. Kenyon, Brown University, *Title to be announced.*

Igor Y. Rodnianski, Princeton University, *Title to be announced.*

Peter W. Shor, Massachusetts Institute of Technology, *Title to be announced* (AMS Josiah Willard Gibbs Lecture).

Richard P. Stanley, MIT, *Title to be announced* (AMS Colloquium Lectures).

Amie Wilkinson, Northwestern University, *Title to be announced.*

AMS Special Sessions

Some sessions are cosponsored with other organizations. These are noted within the parenthesis at the end of each listing, where applicable.

Algebraic Aspects of Cryptology (Code: SS 2A), **Jintai Ding**, University of Cincinnati, and **Chris Christensen**, Northern Kentucky.

Algebraic Methods in Signal Processing (Code: SS 3A), **Shamgar Gurevich**, University of California Berkeley, **Ronny Hadani**, University of Chicago, **Olga Holtz**, University of California Berkeley and Technical University Berlin, **Oded Schwartz**, Technical University Berlin, and **Nir Sochen**, Tel Aviv University.

Analysis and Control Under Uncertainty (Code: SS 4A), **Xioaming Wang**, Florida State University, **Yanzhao Cao**, Auburn University, and **Catalin Trenchea**, University of Pittsburgh.

Applications of Algebraic Geometry (Code: SS 5A), **Frank Sottile**, Texas A&M University, and **Luis Garcia-Puente**, Sam Houston State University.

Applications of Graph Theory (Code: SS 6A), **Richard Low**, San Jose State University, and **Ralucca M. Gera**, Naval Postgraduate School.

Applications of Time Scales to Biology, Economics, and Engineering (Code: SS 7A), **Martin Bohner**, Missouri University of Science and Technology, **Billur Kaymakcalan**, Southern University-Statesboro, and **Allan Peterson**, University of Nebraska-Lincoln.

Arithmetic Geometry (Code: SS 9A), **Bo-Hae Im**, Chung-Ang University, **Jennifer Johnson-Leung**, University of Idaho, and **Jennifer Paulhus**, Kansas State University.

Arithmetic and Nonarchimedean Dynamics (Code: SS 8A), **Joseph Silverman**, Brown University, **Michelle Manes**, University of Hawaii, and **Raphael Jones**, College of the Holy Cross.

Arithmetic of Function Fields (Code: SS 10A), **Allison Pacelli**, Williams College, and **Michael Rosen**, Brown University.

Biomathematics: Modeling in Biology, Ecology, and Epidemiology (Code: SS 12A), **Olcay Akman**, Illinois State University, **Linda Allen**, Texas Tech University, **Timothy D. Comar**, Benedictine University, and **Sophia Jang** and **Lih-Ing Roeger**, Texas Tech University.

Categorical and Algebraic Methods in Representation Theory (Code: SS 13A), **Jon Brundan**, University of Oregon, **Julia Pevtsova**, University of Washington, and **Eric Friedlander**, University of Southern California.

Commutative Algebra (Code: SS 15A), **Susan Cooper**, University of Nebraska-Lincoln, **Graham Leuschke**, Syracuse University, and **Sean M. Sather-Wagstaff**, North Dakota State University.

Degenerate and Singular Elliptic Partial Differential Equations (Code: SS 16A), **Marian Bocea** and **Cristina Popovici**, North Dakota State University.

Difference Equations and Applications (Code: SS 17A), **Michael Radin**, Rochester Institute of Technology.

Differential Galois Theory and Group Representations: A Tribute to Andy Magid (Code: SS 19A), **James Carrell**, University of British Columbia, **Lourdes Juan**, Texas Tech University, **Alex Lubotzky**, Hebrew University, **Brian Parshall**, University of Virginia, and **Marius van der Put**, University of Groningen.

Enumerative Combinatorics (Code: SS 18A), **Brian Miceli**, Trinity University, and **Jeff Remmel**, University of California San Diego.

Geometric Aspects of Link and 3-manifold Invariants (Code: SS 20A), **Oliver Dasbach**, Louisiana State University, and **Effie Kalfagianni**, Michigan State University.

Graph Algebras in Analysis and Algebra (Code: SS 21A), **Gene Abrams**, University of Colorado at Colorado Springs, and **Mark Tomforde**, University of Houston.

Harmonic Analysis (Code: SS 22A), **Kabe Moen**, Washington University, **Richard Oberlin** and **Betsy Stovall**, University of California Los Angeles (a Mathematics Research Communities session).

Harmonic Analysis and Representations of Reductive p-adic Groups (Code: SS 23A), **Robert Doran**, Texas Christian University, **Paul Sally**, University of Chicago, and **Loren Spice**, Texas Christian University.

History of Mathematics (Code: SS 24A), **Craig Fraser**, University of Toronto, **Deborah Kent**, Hillsdale College, and **Sloan Despeaux**, Western Carolina University (AMS-MAA).

Integrability of Dynamical Systems and Solitons Equations (Code: SS 25A), **Zhijun Qiao**, University of Texas-Pan American, **Taixi Xu**, Southern Polytechnic State University, and **Wenxiu Ma**, University of South Florida.

Interactions of Inverse Problems, Signal Processing and Imaging (Code: SS 26A), **M. Zuhair Nashed**, University of Central Florida.

Inverse Problems: Analysis and Computations (Code: SS 27A), **Gaik Ambartsoumian**, University of Texas at Arlington, **Raluca Felea**, Rochester Institute of Technology, **Hongyu Liu**, University of Washington, **Kui Ren**, University of Texas at Austin, and **Michael VanValkenburgh**,

University of California Berkeley (a Mathematics Research Communities session).

L-Functions and Analytic Number Theory (Code: SS 28A), **Alina Bucur**, Massachusetts Institute of Technology, **Chantal David**, Concordia University, and **Matilde Lalin**, University of Alberta.

Markov Chains and Their Statistical Applications (Code: SS 33A), **James Flegal**, University of California Riverside, **Radu Herbei**, Ohio State University, and **Jessica Zuniga**, Stanford University (a Mathematics Research Communities session).

Mathematical Challenges of Relativity (Code: SS 29A), **Paul T. Allen**, Lewis & Clark College, **Michael Eichmair**, MIT and Monash University, and **Jared Speck** and **Willie W. Wong**, University of Cambridge (a Mathematics Research Communities session).

Mathematics and Physical Experiment (Code: SS 30A), **Roger Thelwell**, **Anthony Tongen**, and **Paul Warne**, James Madison University.

Mathematics of Computation (Code: SS 31A), **Susanne Brenner**, Louisiana State University, and **Chi-Wang Shu**, Brown University (AMS-SIAM).

Nonlinear Hyperbolic Equations and Control Systems in Physics and Engineering (Code: SS 11A), **Petronela Radu** and **Daniel Toundykov**, University of Nebraska-Lincoln.

Optimal Frames and Operator Algebras (Code: SS 35A), **David Larson**, Texas A&M University, **Deguang Han**, University of Central Florida, and **Shidong Li**, San Francisco State University.

Parabolic Geometries, Integrable Systems, and Twistor Theory (Code: SS 36A), **Dana Mihai**, Carnegie Mellon University, and **Jonathan Holland** and **George Sparling**, University of Pittsburgh.

Recent Advances in Evolution Equations and Applications (Code: SS 38A), **Guoping Zhang** and **Gaston N'Guerekata**, Morgan State University, **Yi Li**, University of Iowa, **Wen-Xiu Ma**, University of South Florida, and **Michael Goldberg**, Johns Hopkins University.

Representation Theory and Nonassociative Algebras (Code: SS 40A), **Andrew Douglas**, City University of New York.

Research in Mathematics by Undergraduates (Code: SS 41A), **Darren Narayan** and **Bernard Brooks**, Rochester Institute of Technology, **Jacqueline Jensen**, Sam Houston State University, **Carl V. Lutzer**, Rochester Institute of Technology, **Vadim Ponomarenko**, San Diego State University, and **Tamas Wiandt**, Rochester Institute of Technology (AMS-MAA-SIAM).

Spectral Problems on Compact Riemannian Manifolds (Code: SS 43A), **Carolyn Gordon**, Dartmouth College, **Ruth Gornet**, University of Texas at Arlington, and **Craig Sutton**, Dartmouth College (AMS-AWM).

Surreal Numbers (Code: SS 45A), **Lou van den Dries**, University of Illinois, and **Philip Ehrlich**, Ohio University (AMS-ASL).

The Mathematics of Information and Knowledge (Code: SS 46A), **Naoki Saito**, University of California Davis, **Ronald R. Coifman**, Yale University, **James G. Glimm**, SUNY at Stony Brook, **Peter W. Jones**, Yale University, **Mauro**

Maggioni, Duke University, and **Jared Tanner**, University of Edinburgh.

Use of Technology in Modern Complex Analysis Research (Code: SS 47A), **Beth Schaubroeck**, U.S. Air Force Academy, **Michael Dorff**, Brigham Young University, and **James Rolf**, U.S. Air Force Academy.

Voting Theory (Code: SS 48A), **Michael Jones**, Mathematical Reviews, **Brian Hopkins**, Saint Peter's College, and **Tommy Ratliff**, Wheaton College.

Zonotopal Algebra and Its Applications (Code: SS 49A), **Olga Holtz**, University of California Berkeley and Technical University Berlin, and **Amos Ron**, University of Wisconsin.

Lexington, Kentucky

University of Kentucky

March 27–28, 2010
Saturday – Sunday

Meeting #1057
Southeastern Section
Associate secretary: Matthew Miller
Announcement issue of *Notices*: January 2010
Program first available on AMS website: February 11, 2010
Program issue of electronic *Notices*: March 2010
Issue of *Abstracts*: Volume 31, Issue 2

Deadlines
For organizers: August 28, 2009
For consideration of contributed papers in Special Sessions: December 8, 2009
For abstracts: February 2, 2010

The scientific information listed below may be dated. For the latest information, see www.ams.org/amsmtgs/sectional.html.

Invited Addresses
Percy A. Deift, Courant Institute–New York University, *Title to be announced*.

Irina Mitrea, University of Virginia, *Title to be announced*.

Bruce Reznick, University of Illinois at Urbana Champaign, *Title to be announced*.

Bernd Ulrich, Purdue University, *Title to be announced*.

Doron Zeilberger, Rutgers University, *Title to be announced* (Erdős Memorial Lecture).

Special Sessions
Advances in Algebraic Coding Theory (Code: SS 6A), **Heide Gluesing-Luerssen**, University of Kentucky, and **Jon-Lark Kim**, University of Louisville.

Advances in Algebraic Statistics (Code: SS 2A), **Sonja Petroviá**, University of Illinois, Chicago, and **Ruriko Yoshida**, University of Kentucky.

Combinatorial Algebra (Code: SS 7A), **Juan C. Migliore**, University of Notre Dame, and **Uwe Nagel**, University of Kentucky.

Commutative Algebra (Code: SS 1A), **Alberto Corso**, University of Kentucky, **Claudia Polini**, University of Notre Dame, and **Bernd Ulrich**, Purdue University.

Complex Analysis and Potential Theory (Code: SS 4A), **James E. Brennan** and **Vladimir Eiderman**, University of Kentucky.

Function Theory, Harmonic Analysis, and Partial Differential Equations (Code: SS 5A), **Joel Kilty**, Centre College, **Irina Mitrea**, Worcester Polytechnic Institute, and **Katharine Ott**, University of Kentucky.

Geometric Function Theory and Analysis on Metric Spaces (Code: SS 3A), **John L. Lewis**, University of Kentucky, and **Nageswari Shanmugalingam**, University of Cincinnati.

Partial Differential Equations in Geometry and Variational Problems (Code: SS 8A), **Luca Capogna**, University of Arkansas, and **Changyou Wang**, University of Kentucky.

St. Paul, Minnesota

Macalester College

April 10–11, 2010
Saturday – Sunday

Meeting #1058
Central Section
Associate secretary: Georgia Benkart
Announcement issue of *Notices*: February 2010
Program first available on AMS website: February 25, 2010
Program issue of electronic *Notices*: April 2010
Issue of *Abstracts*: Volume 31, Issue 2

Deadlines
For organizers: September 10, 2009
For consideration of contributed papers in Special Sessions: December 22, 2009
For abstracts: February 16, 2010

The scientific information listed below may be dated. For the latest information, see www.ams.org/amsmtgs/sectional.html.

Invited Addresses
Charles Doering, University of Michigan, *Title to be announced*.

Vladimir Touraev, University of Indiana, *Title to be announced*.

Peter Webb, University of Minnesota, *Title to be announced*.

Special Sessions
Probabilistic and Extremal Combinatorics (Code: SS 2A), **Ryan Martin** and **Maria Axenovich**, Iowa State University.

Quantum Invariants of 3-manifolds and Modular Categories (Code: SS 1A), **Thang Le**, Georgia Institute of Technology, **Eric Rowell**, Texas A&M University, and **Vladimir Touraev**, Indiana University.

Albuquerque, New Mexico

University of New Mexico

April 17–18, 2010
Saturday – Sunday

Meeting #1059
Western Section
Associate secretary: Michel L. Lapidus
Announcement issue of *Notices*: February 2010
Program first available on AMS website: March 4, 2010
Program issue of electronic *Notices*: April 2010
Issue of *Abstracts*: Volume 31, Issue 3

Deadlines

For organizers: September 17, 2009
For consideration of contributed papers in Special Sessions: December 29, 2009
For abstracts: February 23, 2010

The scientific information listed below may be dated. For the latest information, see www.ams.org/amsmtgs/sectional.html.

Invited Addresses

Kenneth Bromberg, University of Utah, *Title to be announced.*

Danny Calegari, California Institute of Technology, *Title to be announced.*

Ioana Dumitriu, University of Washington, *Title to be announced.*

Steffen Rhode, University of Washington, *Title to be announced.*

Special Sessions

Topics in Geometric Group Theory (Code: SS 1A), **Matthew Day**, California Institute of Technology, **Daniel Peter Groves**, University of Illinois at Chicago, **Jason Manning**, SUNY at Buffalo, and **Henry Wilton**, University of Texas.

Newark, New Jersey

New Jersey Institute of Technology

May 22–23, 2010
Saturday – Sunday

Meeting #1060
Eastern Section
Associate secretary: Steven H. Weintraub
Announcement issue of *Notices*: March 2020
Program first available on AMS website: April 8, 2010
Program issue of electronic *Notices*: May 2020
Issue of *Abstracts*: Volume 31, Issue 3

Deadlines
For organizers: November 23, 2009
For consideration of contributed papers in Special Sessions: February 2, 2010
For abstracts: March 30, 2010

Berkeley, California

University of California Berkeley

June 2–5, 2010
Wednesday – Saturday

Meeting #1061
Eighth Joint International Meeting of the AMS and the Sociedad Matemáica Mexicana.
Associate secretary: Susan J. Friedlander
Announcement issue of *Notices*: February 2010
Program first available on AMS website: April 22, 2010
Program issue of electronic *Notices*: June 2010
Issue of *Abstracts*: Volume 31, Issue 3

Deadlines

For organizers: November 3, 2009
For consideration of contributed papers in Special Sessions: February 16, 2010
For abstracts: April 13, 2010

The scientific information listed below may be dated. For the latest information, see www.ams.org/amsmtgs/internmtgs.html.

Invited Addresses

Alejandro Adem, University of British Columbia and PIMS, *Title to be announced.*

Peter W-K Li, University of California Irvine, *Title to be announced.*

Ernesto Lupercio, CINVESTAV, *Title to be announced.*

Victor Perez Abreu, CIMAT, *Title to be announced.*

Alberto Verjovsky, IM-UNAM, *Title to be announced.*

Maciej Zworski, University of California Berkeley, *Title to be announced.*

Special Sessions

Analytic Aspects of Differential Geometry (Code: SS 2A), **Lizhen Ji**, University of Michigan, and **Jiaping Wang**, University of Minnesota.

Harmonic Analysis, Microlocal Analysis, and Partial Differential Equations (Code: SS 1A), **Gunther Uhlmann**, University of Washington, and **Salvador Perez Esteva**, UNAM.

Syracuse, New York

Syracuse University

October 2–3, 2010

Saturday – Sunday

Meeting #1062

Eastern Section
Associate secretary: Steven H. Weintraub
Announcement issue of *Notices*: To be announced
Program first available on AMS website: August 19, 2010
Program issue of electronic *Notices*: October
Issue of *Abstracts*: Volume 31, Issue 4

Deadlines

For organizers: March 2, 2010
For consideration of contributed papers in Special Sessions: June 15, 2010
For abstracts: August 10, 2010

Los Angeles, California

University of California Los Angeles

October 9–10, 2010

Saturday – Sunday

Meeting #1063

Western Section
Associate secretary: Michel L. Lapidus
Announcement issue of *Notices*: August 2010
Program first available on AMS website: August 26, 2010
Program issue of electronic *Notices*: October 2010
Issue of *Abstracts*: Volume 31, Issue 4

Deadlines

For organizers: March 10, 2010
For consideration of contributed papers in Special Sessions: June 22, 2010
For abstracts: August 17, 2010

The scientific information listed below may be dated. For the latest information, see www.ams.org/amsmtgs/sectional.html.

Invited Addresses

Greg Kuperberg, University of California Davis, *Title to be announced.*

Cris Moore, University of New Mexico, *Title to be announced.*

Stanley Osher, University of California Los Angeles, *Title to be announced.*

Terence Tao, University of California Los Angeles, *Title to be announced* (Einstein Public Lecture in Mathematics).

Melanie Wood, Princeton University, *Title to be announced.*

Special Sessions

Large Cardinals and the Continuum (Code: SS 2A), **Matthew Foreman**, University of California Irvine, **Alekos Kechris**, California Institute for Technology, **Itay Neeman**, University of California Los Angeles, and **Martin Zeman**, University of California Irvine.

Topology and Symplectic Geometry (Code: SS 1A), **Robert Brown** and **Ciprian Manolescu**, University of California Los Angeles, and **Stefano Vidussi**, University of California Riverside.

Notre Dame, Indiana

Notre Dame University

October 29–31, 2010

Friday – Sunday

Meeting #1064

Central Section
Associate secretary: Georgia Benkart
Announcement issue of *Notices*: August 2010
Program first available on AMS website: September 16, 2010
Program issue of electronic *Notices*: October 2010
Issue of *Abstracts*: Volume 31, Issue 4

Deadlines

For organizers: February 19, 2010
For consideration of contributed papers in Special Sessions: July 20, 2010
For abstracts: September 7, 2010

The scientific information listed below may be dated. For the latest information, see www.ams.org/amsmtgs/sectional.html.

Invited Addresses

Laura DeMarco, University of Illinois at Chicago, *Title to be announced.*

Jordan Ellenberg, University of Wisconsin, *Title to be announced.*

David Fisher, Indiana University, *Title to be announced.*

Jared Wunsch, Northwestern University, *Title to be announced.*

Richmond, Virginia

University of Richmond

November 6–7, 2010

Saturday – Sunday

Meeting #1065

Southeastern Section
Associate secretary: Matthew Miller
Announcement issue of *Notices*: September
Program first available on AMS website: September 23, 2010
Program issue of electronic *Notices*: November
Issue of *Abstracts*: Volume 31, Issue 4

Deadlines

For organizers: March 8, 2010
For consideration of contributed papers in Special Sessions: July 27, 2010
For abstracts: September 14, 2010

New Orleans, Louisiana

New Orleans Marriott and Sheraton New Orleans Hotel

January 5–8, 2011

Wednesday – Saturday
Joint Mathematics Meetings, including the 117th Annual Meeting of the AMS, 94th Annual Meeting of the Mathematical Association of America, annual meetings of the Association for Women in Mathematics (AWM) and the National Association of Mathematicians (NAM), and the winter meeting of the Association for Symbolic Logic (ASL), with sessions contributed by the Society for Industrial and Applied Mathematics (SIAM).
Associate secretary: Steven H. Weintraub
Announcement issue of *Notices*: October 2010
Program first available on AMS website: November 1, 2010
Program issue of electronic *Notices*: January 2011
Issue of *Abstracts*: Volume 32, Issue 1

Deadlines

For organizers: April 1, 2010
For consideration of contributed papers in Special Sessions: To be announced
For abstracts: To be announced

Statesboro, Georgia

Georgia Southern University

March 12–13, 2011

Saturday – Sunday
Southeastern Section
Associate secretary: Matthew Miller
Announcement issue of *Notices*: To be announced
Program first available on AMS website: To be announced
Program issue of electronic *Notices*: To be announced
Issue of *Abstracts*: To be announced

Deadlines

For organizers: August 12, 2010
For consideration of contributed papers in Special Sessions: To be announced
For abstracts: To be announced

Iowa City, Iowa

University of Iowa

March 18–20, 2011

Friday – Sunday
Central Section
Associate secretary: Georgia Benkart
Announcement issue of *Notices*: To be announced
Program first available on AMS website: To be announced
Program issue of electronic *Notices*: To be announced
Issue of *Abstracts*: To be announced

Deadlines

For organizers: July 16, 2010
For consideration of contributed papers in Special Sessions: To be announced
For abstracts: To be announced

Worcester, Massachusetts

College of the Holy Cross

April 9–10, 2011

Saturday – Sunday
Eastern Section
Associate secretary: Steven H. Weintraub
Announcement issue of *Notices*: To be announced
Program first available on AMS website: To be announced
Program issue of electronic *Notices*: To be announced
Issue of *Abstracts*: To be announced

Deadlines

For organizers: September 9, 2010
For consideration of contributed papers in Special Sessions: To be announced
For abstracts: To be announced

Las Vegas, Nevada

University of Nevada

April 30 – May 1, 2011

Saturday – Sunday
Western Section
Associate secretary: Michel L. Lapidus
Announcement issue of *Notices*: To be announced
Program first available on AMS website: To be announced
Program issue of electronic *Notices*: To be announced
Issue of *Abstracts*: To be announced

Deadlines

For organizers: To be announced
For consideration of contributed papers in Special Sessions: To be announced
For abstracts: To be announced
The scientific information listed below may be dated. For the latest information, see www.ams.org/amsmtgs/sectional.html.

Special Sessions

Geometric PDEs (Code: SS 1A), **Matthew Gursky**, Notre Dame University, and **Emmanuel Hebey**, Universite de Cergy-Pontoise.

Pucon, Chile

December 15–18, 2011

Thursday – Sunday
First Joint International Meeting between the AMS and the Sociedad de Matematica de Chile.
Associate secretary: Robert J. Daverman
Announcement issue of *Notices*: June 2011
Program first available on AMS website: To be announced
Program issue of electronic *Notices*: To be announced
Issue of *Abstracts*: To be announced

Deadlines

For organizers: To be announced
For consideration of contributed papers in Special Sessions: To be announced
For abstracts: To be announced

Boston, Massachusetts

John B. Hynes Veterans Memorial Convention Center, Boston Marriott Hotel, and Boston Sheraton Hotel

January 4–7, 2012

Wednesday – Saturday
Joint Mathematics Meetings, including the 118th Annual Meeting of the AMS, 95th Annual Meeting of the Mathematical Association of America, annual meetings of the Association for Women in Mathematics (AWM) and the National Association of Mathematicians (NAM), and the winter meeting of the Association for Symbolic Logic (ASL), with sessions contributed by the Society for Industrial and Applied Mathematics (SIAM).
Associate secretary: Michel L. Lapidus
Announcement issue of *Notices*: October 2011
Program first available on AMS website: November 1, 2011
Program issue of electronic *Notices*: January 2012
Issue of *Abstracts*: Volume 33, Issue 1

Deadlines

For organizers: April 1, 2011
For consideration of contributed papers in Special Sessions: To be announced
For abstracts: To be announced

San Diego, California

San Diego Convention Center and San Diego Marriott Hotel and Marina

January 9–12, 2013

Wednesday – Saturday
Joint Mathematics Meetings, including the 119th Annual Meeting of the AMS, 96th Annual Meeting of the Mathematical Association of America, annual meetings of the Association for Women in Mathematics (AWM) and the National Association of Mathematicians (NAM), and the winter meeting of the Association for Symbolic Logic (ASL), with sessions contributed by the Society for Industrial and Applied Mathematics (SIAM).
Associate secretary: Georgia Benkart
Announcement issue of *Notices*: October 2012
Program first available on AMS website: November 1, 2012
Program issue of electronic *Notices*: January 2012
Issue of *Abstracts*: Volume 34, Issue 1

Deadlines

For organizers: April 1, 2012
For consideration of contributed papers in Special Sessions: To be announced
For abstracts: To be announced

Baltimore, Maryland

Baltimore Convention Center, Baltimore Hilton, and Marriott Inner Harbor

January 15–18, 2014

Wednesday – Saturday
Joint Mathematics Meetings, including the 120th Annual Meeting of the AMS, 97th Annual Meeting of the Mathematical Association of America, annual meetings of the Association for Women in Mathematics (AWM) and the National Association of Mathematicians (NAM), and the

winter meeting of the Association for Symbolic Logic, with sessions contributed by the Society for Industrial and Applied Mathematics (SIAM).
Associate secretary: Matthew Miller
Announcement issue of *Notices*: October 2013
Program first available on AMS website: November 1, 2013
Program issue of electronic *Notices*: January 2013
Issue of *Abstracts*: Volume 35, Issue 1

Deadlines

For organizers: April 1, 2013
For consideration of contributed papers in Special Sessions: To be announced
For abstracts: To be announced

San Antonio, Texas

Henry B. Gonzalez Convention Center and Grand Hyatt San Antonio

January 10–13, 2015
Saturday – Tuesday
Joint Mathematics Meetings, including the 121st Annual Meeting of the AMS, 98th Annual Meeting of the Mathematical Association of America, annual meetings of the Association for Women in Mathematics (AWM) and the National Association of Mathematicians (NAM), and the winter meeting of the Association of Symbolic Logic, with sessions contributed by the Society for Industrial and Applied Mathematics (SIAM).
Associate secretary: Steven H. Weintraub
Announcement issue of *Notices*: October 2014
Program first available on AMS website: To be announced
Program issue of electronic *Notices*: January 2015
Issue of *Abstracts*: Volume 36, Issue 1

Deadlines

For organizers: April 1, 2014
For consideration of contributed papers in Special Sessions: To be announced
For abstracts: To be announced

Seattle, Washington

Washington State Convention & Trade Center and the Sheraton Seattle Hotel

January 6–9, 2016
Wednesday – Saturday
Joint Mathematics Meetings, including the 122nd Annual Meeting of the AMS, 99th Annual Meeting of the Mathematical Association of America, annual meetings of the Association for Women in Mathematics (AWM) and the National Association of Mathematicians (NAM), and the winter meeting of the Association of Symbolic Logic, with sessions contributed by the Society for Industrial and Applied Mathematics (SIAM).

Associate secretary: Michel L. Lapidus
Announcement issue of *Notices*: October 2015
Program first available on AMS website: To be announced
Program issue of electronic *Notices*: January 2016
Issue of *Abstracts*: Volume 37, Issue 1

Deadlines

For organizers: April 1, 2015
For consideration of contributed papers in Special Sessions: To be announced
For abstracts: To be announced

Atlanta, Georgia

Hyatt Regency Atlanta and Marriott Atlanta Marquis

January 4–7, 2017
Wednesday – Saturday
Joint Mathematics Meetings, including the 123rd Annual Meeting of the AMS, 100th Annual Meeting of the Mathematical Association of America, annual meetings of the Association for Women in Mathematics (AWM) and the National Association of Mathematicians (NAM), and the winter meeting of the Association of Symbolic Logic, with sessions contributed by the Society for Industrial and Applied Mathematics (SIAM).
Associate secretary: Georgia Benkart
Announcement issue of *Notices*: October 2016
Program first available on AMS website: To be announced
Program issue of electronic *Notices*: January 2017
Issue of *Abstracts*: Volume 38, Issue 1

Deadlines

For organizers: April 1, 2016
For consideration of contributed papers in Special Sessions: To be announced
For abstracts: To be announced