

Thursday	- Aug 3rd 👷 Rast A	Thursday	- Aug 3rd 👷 Rast B	Friday -	Aug 4th 🙎 Rast A	Friday - /	Aug 4th 👷 Rast B	
Ecology and Diversity of Freshwater Mol- lusks		Biodiversity, Taxonomy, and Phylogenetics		Ecology and lusks	Ecology and Diversity of Freshwater Mol- lusks		Ecological Interactions and Adaptations	
<b>9</b> 00	Matthew Lodato Linking morphology to resource assimilation: An evaluation of the trophic niche, morphology, and their relationship in functionally similar aquatic species.	<b>9</b> 00	Megan Smith Inferring phylogenetic relationships and testing for introgression in taildropper slugs	<b>9</b> 00	W.A.N.U. Abeyrathna Unusually high levels of connectivity in the invasive gastropod, Callinina georgiana (Caenogastropoda: Viviparidae) across a fragmented aquatic landscape: a mitonuclear perspective	<b>9</b> 00	John Wares The Genomic Ghosts of Geukensia granosissima	
<b>9</b> <sup>20</sup>	Russel Minton Diversity in the desert: Conservation and microbiomics of endemic freshwater snails in West Texas	<b>9</b> <sup>20</sup>	Kevin Kocot Scaphopoda is the sister taxon to Bivalvia: evidence of ancient incomplete lineage sorting	<b>9</b> <sup>20</sup>	Jamie Bucholz Hierarchical structuring of genomic differentiation and beta diversity within freshwater mussel communities	<b>9</b> <sup>20</sup>	Casey Richart Phasmarhädditis hermaphrodita, a biocontrol nematode species, infects and increases mortality of Monadenia fidelis, a non-target terrestrial gastropod species endemic to the Pacific Northwest of North	
<b>9</b> <sup>40</sup>	Sabrina Robinson Mollusk Populations in Loon Lake, Whitley County, Indiana, from 1926 and 2022	<b>9</b> <sup>40</sup>	Nickellaus Roberts Phylogenetic Placement of Mollusca and its Evolutionary Implications	<b>9</b> <sup>40</sup>	Steven George A comparison of freshwater mussel populations in the Boeuf River, Northeast Louisiana: 550 A.D. to recent times	<b>9</b> <sup>40</sup>	Thomas Duda Effect of habitat type on size-frequency distributions of Conus species from seaward and lagoon reefs of Rangiroa (Tuamotu Archipelago, French Polynesia)	
<b>10</b> 00	Yu Kai Tan Cost of Living: Morphometry Reveals Patterns of Clinal Variations in US Freshwater Mussels (Family Unionidae)	1000	Alexandra Tew A Resolved Phylogeny of Cephalopoda Yields New Insights into This Ancient Invertebrate Lineage	<b>10</b> 00	Jay Cordeiro Integrating the Museum Voucher Specimen into Academic Curricula: A Case Study with Freshwater Mollusks	<b>10</b> 00	Tyler Griffin A multi-study analysis of gut microbiome data from the blue mussel (Mytulus edulis) emphasizes the methodological impact of gut voidance on biological interpretation	
<b>10</b> <sup>20</sup>	Coffee Break	Ò		<b>10</b> <sup>20</sup>	Coffee Break	)		
<b>10</b> <sup>40</sup>	Hannah Adkins Linking Physiology, Behavior, and Thermal Tolerance in Freshwater Mussels.	<b>10</b> <sup>40</sup>	David Campbell What good is a broken barcode: cox1 in pleurocerids and semisul- cospirids	<b>10</b> <sup>40</sup>	Paul Johnson Recovery of the pale IIIIput, Toxolasma cylindrellus: a federally endan- gered freshwater mussel in Alabama and Tennessee.	<b>10</b> <sup>40</sup>	Meagan Haubner Using microbiomics to determine why some snails become pests and others are in peril	
<b>11</b> <sup>00</sup>	Hannah Collins Determination of the upper size limit of microplastic particles that can be ingested by the Quagga mussel, Dreissena bugensis	1100	Jesús Martínez Sanjuán Morphoanatomic study and molecular systematics of the family Pruvotinidae (Mollusca, Solenogastres)	<b>11</b> <sup>00</sup>	Monika Bohm Saving Mussels from Extinction: strengthening the role of zoos and aquariums	<b>11</b> <sup>00</sup>	Timothy Pearce Land slugs and snails eaten by juvenile salmonid fish in two Seattle creeks.	
<b>11</b> <sup>20</sup>	Irene Sánchez-González Phenotypic responses to environmental gradients: a three-dimensional quantitative approach to assess mussel shell plasticity	<b>11</b> <sup>20</sup>	Timothy Campbell Molecular Phylogeny and Resulting Classification of Caenogastropoda, Utilizing 285 and cox1	<b>11</b> <sup>20</sup>	Daya Hall-Stratton Species Confirmation and Psycholican Generatics of the Non-native Mystary Socialis Heterogen jointed Changopaludina chinemis Writhin the Eastern United States	S	aturday - Aug 5th	
<b>11</b> <sup>40</sup>	Jonathan Lopez High and low flows place hydrodynamic constraints on freshwater mussel communities	<b>11</b> <sup>40</sup>	William Farris A striking new species of Dondersia (Mollusca, Aplacophora) from the Gulf of Mexico and new data from other species of the genus	<b>11</b> <sup>40</sup>	Carla Atkinson Interspecific and intraspecific variation in freshwater mussel tissue stoichiometry	<b>9</b> <sup>00</sup>	Field Trip Catered Lunch	
<b>12</b> 00	Lunch Break	JEDI	Panel @ 12:30 🎗 Rast B	1200	Lunch Break		In front of Hotel Capstone	
Physiology and Molecular Biology		Biodiversity, Taxonomy, and Phylogenetics		Natural Hist	ory Collections	<b>11</b> <sup>00</sup>	HaptoNet Workshop	
<b>2</b> <sup>00</sup>	Jingchun Li Comparative transcriptomics revealed molecular mechanisms in bivalve photosymbiosis	<b>2</b> <sup>00</sup>	Chandler Olson Icelandic Aplacophora: Remarkable undescribed diversity in the deep sea	<b>2</b> <sup>00</sup>	Paul Callomon HaptoNet: digitizing adherent organisms in museum collections		Mary Harmon Bryant	
<b>2</b> <sup>20</sup>	Matthew McDonald The Development of Amino Acid Racemization Age Models Based on New and Historically Collected Terrestrial Snails from Jamaica.	<b>2</b> <sup>20</sup>	Adam Frankiewicz Using Geometric Morphometric Analysis to Differentiate Two Species of Sphaeridae (Sphaerium simile and Sphaerium striatinum)	<b>2</b> <sup>20</sup>	Meghan Yap-Chiongco AplacBase: A Digital Database to Make Aplacophora Less Obscure and Difficut		Hall 328	
<b>2</b> <sup>40</sup>	Giovanna Omura Evolutionary Adaptations and sensory differentiation: Exploring offactory receptors in the Phylum Mollusca	<b>2</b> <sup>40</sup>	Emily McLaughlin A monograph of Antarctic Solenogustres	<b>2</b> <sup>40</sup>	Gary Rosenberg Determining live-versus dead-collected status of mollusks		Thanks for coming!	
<b>3</b> <sup>00</sup>	Andy Tan Complete Mitogenomes of Photosymbiotic Bivalves Reveal Elaborate Repeats within Non-Coding Regions	300	Nancy Treneman We're not just in the shallows: shipworm diversity and distribution in marine habitats	<b>3</b> 00	Carmen Cobo Uncovering marine biodiversity through Natural History Collections: So- lenogastres (Mollusca, Aplacophora) from New Zealand as a case study		A	
<b>3</b> <sup>20</sup>	Coffee Break			<b>3</b> <sup>20</sup>	Coffee Break 💦			
<b>3</b> <sup>40</sup>	Meghan Dap-Chiongco Tracing The Environment Origins of Biomineralization: Insights from Two Aplacophoran Genomes			<b>4</b> <sup>00</sup>	Society Wide Business Meeting			
<b>5</b> <sup>00</sup>	AMS 2023 Auction		ningham Central Room	<b>6</b> 00	Banquet Salary Alabama Museum of Natur History/Smith Hall	al De	AMS Pocket Guide veloped, Designed and Edited by Nickellaus Roberts Vector Art by Meghan Yap-Chöngco Based on ICIM 5 Pocket Guide 2022	