

| *EVENTS/FUNCTIONS | Saturday, January 3 - Day 1 | Sunday, January 4 – Day 2 | Monday, January 5 – Day 3 | Tuesday, January 6 – Day 4 | Wednesday, January 7 – Day 5 |
|---|--|---|--|---|--|
| KEYNOTE LECTURES Times as noted | Plenary Session: Dr. Kenneth Sebens “ <i>Integrative and Comparative Ecology</i> ” 7:30-8:30pm - Grand Ballroom | Bartholomew Lecture: Dr. Jodie Rummer “ <i>Lessons from the Most Successful Vertebrates: Coping with Stress and Maintaining Performance in a Changing World</i> ” 7:00-8:00pm –Grand Ballroom | Bern Lecture: Dr. Randy Nelson “ <i>The Dark Side of Light at Night</i> ” 7:00-8:00pm –Grand Ballroom AMS Keynote Lecture: Michael Boyle “ <i>Comparative Development of Life History Diversity in Sipuncula: a Microscopic View</i> ” 7:30-8:30pm –Ballroom C | | Moore Lecture: Dr. John Jungck <i>Morphospaces, Adaptive and Epigenetic Landscapes, Phylogenetic Networks, and n-Dimensional Niches: Re-Visioning Quantitative Biology Education</i> 3:45-4:45pm- Grand Ballroom |
| SYMPOSIA 8:00am-3:30pm unless otherwise noted in program | | SY 1: Towards a General Framework for Predicting Animal Movement Speeds in Nature <i>Organizer: Robbie Wilson-</i> Ballroom A SY 2: Physiology in Changing Landscapes: An Integrative Perspective for Conservation Biology <i>Organizers: Christine Madliger, Glenn Crossin & Oliver Love-</i> Ballroom B SY 3: Integrative Biology of the Crocodylia <i>Organizer: Valentine Lance</i> – Room 2A | SY 4: Soft Bodies, Hard Jaws: Phylogenetic Diversity of Prey Capture and Processing in Jawed, Soft-Bodied Invertebrates <i>Organizers: Rick Hochberg & Elizabeth Walsh-</i> Ballroom A SY 5: Origins of Neurons and Parallel Evolution of Nervous Systems: The Dawn of Neuronal Organization <i>Organizer: Leonid Moroz-</i> Ballroom B SY 6: Thinking About Change: An Integrative Approach for Examining Cognition in a Changing World <i>Organizers: Timothy Roth II & Zoltan Nemeth-</i> Room 2A | SY 7: Unsteady Aquatic Locomotion with Respect to Eco-Design and Mechanics <i>Organizers: Frank Fish & Paolo Domenici</i> - Ballroom A SY 8: Neurohormones, Brain and Behavior: A Comparative Approach to Exploring Rapid Neuroendocrine Function <i>Organizers: Rebecca Calisi & Colin Saldanha</i> - Ballroom B SY 9: Leading Students and Faculty to Quantitative Biology Through Active Learning <i>Organizers: Laura Miller & Lindsay Waldrop</i> - Room 2A | SY 10: Chemicals that Organize Ecology: Towards a Greater Integration of Chemoreception, Neuroscience, Organismal Biology, and Chemical Ecology <i>Organizers: James Murray & Russell Wyeth</i> - Ballroom A SY 11: Breaking Boundaries for Evolutionary Synthesis: An Interactive, and Integrative Symposium Linking Crustacean and Insect Physiology <i>Organizers: Jon Harrison & Sherry Tamone</i> - Ballroom B SY 12: New Insights into Suction Feeding Biomechanics and Evolution <i>Organizers: Tim Higham & Peter Wainwright</i> – Ballroom C |
| CONTRIBUTED PAPER SESSIONS 8:00am-3:30pm unless otherwise noted in program Ready Room: Board Room Hours: Saturday – Noon-7:00pm Sunday – 7:00am-5:00pm Monday – 7:00am-5:00pm Tuesday – 7:00am-5:00pm Wednesday – 7:00-10:00am Check in at the Ready Room at LEAST one half day before your presentation, 24 hours is preferred. All meetings take place at the Palm Beach Convention Center UNLESS otherwise noted | | <u>Morning</u> Plasticity and Trade-offs – Room 1B-C Paleobiology I – Room 1D Evol Perspectives on Stress, Disease, & Immunity – Room 1F Maneuverability and Swimming – Room 1G-I Respiratory, Cardiac, Digestive Physiology – Room 1J-K Metamorphosis & Life History Evolution – Room 1L Evolutionary Morphology – Room 2B Energetics – Room 2C Reproductive & Parental Behaviors – Room 2E Sexual Selection and Mate Choice – Room 2F Evol Physiology and Adaptation – Room 1B-C Paleobiology II – Room 1D Maneuverability and Swimming– Room 1G-I Shape – Room 1J-K Neurogenesis Throughout the Metazoa – Room 1L Evolutionary Morphology – Room 2B Metabolism – Room 2C Comparative Endocrinology – Room 2D DAB Best Student Presentation – Room 2E Evolutionary Ecology – Room 2F <u>Afternoon</u> DCB Best Student Paper Competition – Room 1F Complementary Session: Origins of Neurons and Parallel Evolution of Nervous Systems – Room 1G-I Wound Healing & Regeneration – Room 1L DCE Gorbman Award – Room 2D Neuroethology: Sensory and Sensory Motor Integration in Moving Animals – Room 2E Sexual Selection and Mating Systems – Room 2F | <u>Morning</u> Stress I – Ballroom C Muscle: Locomotion, Adhesion, ... – Room 1B-C Biogeography and Biodiversity – Room 1D Need to Feed: Cranial Morph & ... – Room 1F Biogeography, Temp, & Climate ... – Room 1G-I Cellular and Molecular Biology – Room 1J-K Spec Sess: Sally Woodin & Soft ... – Room 1L Comp Sess: Physiology in Changing ... – Room 2B Thermobiology I: Biophysical Ecol ... – Room 2C Disease Ecology and Dynamics – Room 2D Neuroethology: Sensory & Sensory ... – Room 2E Social Behavior: Cooperation, Conflict.. – Room 2F Stress II – Ballroom C Towards a General Framework for ... – Room 1B-C Stick It: Functional Adhesives – Room 1D Need to Feed: Cranial Morph & ... – Room 1F Wake Award: DPCB BSP – Room 1G-I Compliance, Stability, & Simulations – Room 1J-K Spec Sess: Sally Woodin & Soft ... – Room 1L Comp Sess: Physiology in Changing ... – Room 2B Thermobio II: Perform. & Adaptation – Room 2C Immune Responses: Variation & Evol – Room 2D Reproductive Physiology – Room 2E Visual Ecology – Room 2F <u>Afternoon</u> Muscle Cellular Physiology – Ballroom C Extreme Movements – Room 1B-C Stick It: Functional Adhesives – Room 1D Huey Award DEE BSP – Room 1F Phylogeog. & Population Genetics – Room 1G-I Hormones & Signaling Pathways in Morphogenesis & Evolution – Room 1J-K Spec Sess: Sally Woodin & Soft ... – Room 1L Compl Sess: Integrative Biology of the Crocodylia – Room 2B Thermobiology III: Cellular Physiology, Metabolism and Energetics – Room 2C Compliance, Stability, and Simulations – Room 2D Special Sess: Teaching Marine Biology – Room 2E Sensory Ecology – Room 2F | <u>Morning</u> Physiological Resp. to Climate Change – Ballroom C Conservation Biology I – Room 1B-C Movement By Design I – Room 1D Dispersal, Migration, and Movement – Room 1F Feeding Kinematics and Morphology – Room 1G-I Ecotoxicology – Room 1J-K Complementary to Breaking Boundaries – Room 1L Development & Evolution of Body Plans – Room 2B Ocean Acidification – Room 2C Flight and Gliding Kinematics – Room 2E Evo and Comp Genomics: Vertebrates – Room 2D Behavioral Ecology – Room 2F Coral Reef Biology I – Ballroom C Conservation Biology II – Room 1B-C Movement by Design – Room 1D Population and Community Ecology – Room 1F Feeding Kinematics and Morphology – Room 1G-I Size Me Up: Scaling, Ontogeny, and Growth I – Room 1J-K Flight and Gliding Kinematics I – Room 1L Development of Skeletons & Teeth – Room 2B Osmotic and Ionic Regulation – Room 2C Evol & Comp Genomics: Invertebrates – Room 2D Hormones: Growth and Development – Room 2E Animal Communication: Signal Function – Room 2F <u>Afternoon</u> Coral Reef Biology II– Ballroom C Size Me Up: Scaling, Ontogeny, and Growth II – Room 1J-K Complementary to Chemicals that Organize – Room 1F Cell Differentiation – Room 1G-I Flight and Gliding Kinematics II– Room 1L Speed Dating Science – Room 2B Respiratory Physiology – Room 2C Evolution of Unusual "Worms" – Room 2D Morphological and Functional Diversity – Room 2E Animal Communication: Signal Production and Evolution – Room 2F | <u>Morning</u> Kinematics of Locomotion I – Room 1B-C Phylogenetics: Methods and Morphology – Room 2A Morphology and Performance I – Room 1G-I Complementary to Biology Active Learning – Room 2B Complementary Session: Unsteady Aquatic Locomotion with Respect to Eco-Design and Mechanics – Room 2C Hormones and Behavior – Room 2D Human Impacts on Behavior – Room 2E Kinematics of Locomotion 2 – Room 1B-C Morphology and Performance II – Room 1G-I Character Development and Evolution – Room 2A Neuroethology, Feedback, and Mechanics – Room 2B Symbiosis I – Room 2C Immunology – Room 2D Variation in Brains and Behavior: Learning, Plasticity and Development – Room 2E <u>Afternoon</u> Sensory Behavior, Feedback, and Mechanics – Room 2A Digestion and Excretion – Room 2B Symbiosis II – Room 2C Environmental Endocrinology – Room 2D Collective Behavior – Room 2E |

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| POSTER SESSIONS Exhibit Hall A Poster presenters must stand by their posters during scheduled times. | | Poster Session 1 set up: 7:30-8:00am Poster Session 1 Even # authors present: 3:30-4:30pm Odd # authors present: 4:30-5:30pm Poster Session 1 teardown: 5:30-6:00pm | Poster Session 2 set up: 7:00-8:00am Poster Session 2 Even # authors present: 3:30-4:30pm Odd # authors present: 4:30-5:30pm Poster Session 2 teardown: 5:30-6:00pm | Poster Session 3 set up: 7:00-8:00am Poster Session 3 Even # authors present: 3:30-4:30pm Odd # authors present: 4:30-5:30pm Poster Session 3 teardown: 5:30-6:00pm | |
| EXHIBIT HOURS Location: Exhibit Hall A Coffee breaks from 9:30-10:30am & 3:30-5:30pm | Exhibitor set-up Noon-8:00pm | 9:30am-5:30pm | 9:30am-5:30pm | 9:30am-5:30pm | |
| COMMITTEE/BOARD MEETINGS | Executive Committee meeting 2:30-5:30pm – Polo E-F, Marriott | Broadening Participation Comm Mtg. 7-8am – Room 1E DPOs and Symposium Organizers for Portland Meeting Noon-1:30pm – Room 1E Div Chrs Pres/Pres-Elect Noon-1:30pm – Show Managers Office TCS Board Meeting 5:30-10pm – Boardroom AMS Executive Committee Mtg. 8-11pm – Room 1E SICB Nominating Committee 8-9pm- Show Managers Office | Advisory Committee 7-8am – Polo F, Marriott Invertebrate Biology Editors Meeting 7-8am – Room 1E Membership Committee Meeting 7-8am – Show Managers Office SICB Division Secretaries Noon-1:30pm – Room 1E Educational Council Noon-1:30pm – Show Managers Office Development Committee Noon – 1:30pm – Exhibit Hall A Conference Room TCS Finance Committee 6-7pm – Exhibit Hall A Conference Room Student Support Committee 8:15-10pm – Show Managers Office | ICB Editorial Board Noon – 1:30pm – Exhibit Hall A Conference Room AMS Luncheon/Business Meeting Noon-1:30pm – Room 1E SPDAC Noon – 1:30pm – Show Managers Office | Executive Committee 7:00-9:00am – Salons B-C, Marriott Public Affairs Committee Noon-1:30pm – Show Managers Office |
| SOCIETY/DIVISIONAL MEETINGS | | DAB Mtg 5:45-6:30pm – Room 2F DNB Mtg 5:45-6:30pm – Room 2B DCPB Mtg 5:45-6:30pm – Room 2D DCB Mtg 5:45-6:30pm – Room 2E DEE Mtg 5:45-6:30pm – Room 2C DEDE Mtg 5:45-6:30pm – Room 1J-K | DCE Mtg 5:45-6:30pm – Room 1F DVM Mtg 5:45-6:30pm – Room 1G-I DIZ Mtg 5:45-6:30pm – Room 1L DPCB Mtg 5:45-6:30pm – Room 2B DEDB Mtg 5:45-6:30 pm – Room 1J-K | SICB Society Meeting & Awards Presentation 5:45-6:30pm – Ballroom B TCS Business Meeting 6:45-7:30pm – Room 2B | |
| WORKSHOPS & PROGRAMS | Xcitex Workshop: 3-D Video Capture and Motion Analysis Workshop 1-5pm – Room 1F Student Worker Orientation and First-Timer Orientation “How to Get the Most Out of Your SICB Meeting” 5:30-6:30pm – Grand Ballroom *Required for students with Charlotte Mangum support | Public Affairs Committee Workshop: A Scientist’s Guide to Science Policy Engagement Noon-1:30 – Room 1B-C Broadening Participation Committee Workshop: “The Academic Juggling Trick: How to Effectively Manage Your Time During the Professoriate (and Beyond!)” Michele Nishiguchi Noon-1:30pm – Ballroom A | Student Postdoctoral Affairs Brown Bag Workshop: “The Ins and Outs of Writing Fundable Grants” Noon-1:30pm – Ballroom A | Broadening Participation Committee Workshop: “Speak your Science: How to Engage with Policy Makers” Jake Socha Noon-1:30pm – Ballroom A TALX Teaching and Learning Workshop 7-9:30 pm – Room 1E NSF Program Officers: Update and Outcomes from the Analysis of the Pre-Proposal Process 7-8pm – Room 1L | |
| SOCIAL EVENTS | Welcome Reception 8:30-10pm – Ballroom Foyer Broadening Participation Mentor-Mentee Reception 6-7pm – Room 1E | Companion Orientation Program 9:00-10:00am – Exhibit Hall A Conference Room DAB/DNB Social 6:30-8pm – Exhibit Hall B Foyer DCPB Social 8-9:30pm – Ballroom Foyer | DEE Social 8:00-9:30 pm – Room 1E DCE/DEDE Social 8:00-10:00pm – Exhibit Hall B Foyer DVM/DCB/DPCB Dessert Social 9:00-11 pm - Ballroom Foyer DEDB/DIZ/AMS/TCS Social 8:30–10:00 pm – Salons ABC Foyer | Broadening Participation Social 8:00-10:00pm – Mojitos, City Place Pub Crawl – 9:00pm – Meet at Convention Center Registration Desk | Society-Wide Social in Honor of Students and Post Docs 4:45-6:45pm– Registration Area |
| REGISTRATION- Exhibit Hall A Foyer | 3:00-8:00pm Saturday 3 January | 7:00am-5:00pm Sunday 4 January | 7:30am-4:00pm Monday 5 January | 7:30am-3:00pm Tuesday 6 January | 7:30am-3:00pm Wednesday 7 January |