

*EVENTS/FUNCTIONS	Wednesday, January 4 - Day 1	Thursday, January 5 – Day 2	Friday, January 6 – Day 3	Saturday, January 7 – Day 4	Sunday, January 8 – Day 5
KEYNOTE LECTURES Times as noted	Plenary Session: Dr. Billie Swalla <i>Follow the Yellow Brick Road: An Odyssey from Myoplasm to Marine Biology Genomics</i> 7:30-8:30 pm - Grand Ballroom A/B, Hilton Hotel	Bartholomew Lecture: Dr. Michael Sheriff <i>Integrating physiology, behavior, and ecology to understand the mechanisms that regulate and limit animal populations</i> 7:00-8:00 pm - Rm 208/209/210	Bern Lecture: Dr. David Crews <i>We Have Soiled Our Nest, Now What?</i> 7:00-8:00 pm - Rm 208/209/210 AMS Keynote Lecture: Dr. Heidi Sosik <i>Life in the Plankton, stories from automated submersible microscopy and flow cytometry.</i> 7:30-8:30 pm Rm 215/216		Moore Lecture: Dr. Rosalind Reid <i>Only Converse? A Journalist Sizes Up the Problem of Science Communication</i> 3:45-4:45 pm - Rm 208/209/210
SYMPOSIA 8:00 am-3:30 pm unless otherwise noted in program		SY 1: Indirect Effects of Global Change: from Physiological and Behavioral Mechanisms to Ecological Consequences. <i>Organizers: A. Gunderson, J. Stillman & B. Tsukimura - Rm 208-209</i> SY 2: The Ecology of Exercise: Mechanisms Underlying Individual Variation in Movement Behavior, Activity or Performance. <i>Organizers: T. Williams, S. Killen, & R. Calsbeek - Rm 206</i> SY 3: Parasites and Pests in Motion: Biology, Biodiversity and Climate Change <i>Organizer: J. Schneider - Rm 207</i>	SY 4: Evolutionary Impacts of Seasonality. <i>Organizers: C. Williams & G/ Ragland - Rm 206</i> SY 5: With a Little Help from My Friends: Microbial Partners in Integrative and Comparative Biology. <i>Organizers: K. Kohl & D. Dearing - Rm 208-209</i> SY 6: Integrating Cognitive, Motivational and Sensory Biases Underlying Acoustic and Multimodal Mate Choice. <i>Organizers: K. Lynch & S. MacDougall-Shackleton - Rm 207</i>	SY 7: The Evolution of Arthropod Body Plans – Integrating Phylogeny, Fossils and Development. <i>Organizers: A. Chipman & D. Erwin - Rm 207</i> SY 8: Integrative Life-History of Whole-Organism Performance. <i>Organizers: S. Lailvaux & J. Husak - Rm 206</i>	SY 9: The Development and Mechanisms Underlying Inter-individual Variation in Pro-social Behavior. <i>Organizers: B/ Dantzer & D. Rubenstein - Rm 206</i> SY 10: Physical and Genetic Mechanisms for Evolutionary Novelty. <i>Organizers: T. Stewart, S. Newman & G. Wagner - Rm 208-209</i> SY 11: Low Spatial Resolution Vision - Function and Evolution. <i>Organizer: A. Garm - Rm 207</i>
CONTRIBUTED PAPER SESSIONS 8:00 am-3:30 pm unless otherwise noted in program Ready Room: 230 Hours: Wednesday – Noon-7:00 pm Thursday – 7:00 am-5:00 pm Friday – 7:00 am-5:00 pm Saturday – 7:00 am-5:00 pm Sunday – 7:00-10:00 am Check in at the Ready Room at LEAST one half day before your presentation, 24 hours is preferred. All meetings take place at the New Orleans Convention Center unless otherwise noted		<u>Morning</u> 1: Evolution of Complex Traits-210 2: Fluids and Flow I-211-213 3: Larval Ecology -214 4: Muscle Physiology and Mechanics-215-216 5: Thermal Adaptation-217 6: Phylogenetics I-218 7: Disease Ecology I: Host-Parasite/Pathogen Interactions-219 8: Crustacean Endocrinology-220 9: Collective Behavior-221 10: Evolution of Communication Systems-222 11: Population Genetics-223 12: Predators and Prey I-224 13: Evo-devo: Dev Orig of Shape Variation-210 14: Biomaterials I-211-213 15: Coral Reef Biology-214 16: Elastic Mechanisms-215-216 17: Flight I-217 18: Phylogenetics II-218 19: Disease Ecol II: Host-Patho Pop Dynam-219 20: Aubrey Gorbman Award – DCE BSP-220 21: Behavioral Syndromes-221 22: Genetics of Comm and Social Behaviors-222 23: DNB Best Student Presentations-223 24: Predators and Prey II-224 <u>Afternoon</u> 25: Evo-devo: Morph. & Organogenesis-210 26: Biomaterials II-211-213 27: Conservation Biology-214 28: Comp to S5: With a Little Help from My Friends: Microbial Partners...-215-216 29: Evolutionary Biomechanics-217 30: Macroevolution-218 31: Temp Effects on Morphology & Perform-219 32: Terrestrial Locomotion-220 33: Species Delimitation-221 34: DAB Best Student Presentation-222 35: Neuroetho of Predator-Prey Interactions-223 36: Molecular Evolution-224	<u>Morning</u> 37: Sexual Selection I-210 38: Huey Award – DEE BSP-211-213 39: Comp to S3 - Molec & Neuroendocrine Approaches to the Study of Evol Tradeoffs: Food, Sex-214 40: Comp to S1 - Indirect Effects of Global Chg: from Physiol and Behav Mech to Eco Conseq I-215-216 41: DCB Best Student Presentation-217-218 42: Cardiovascular Physiology-219 43: Biogeography and Phylogeography I-220 44: Behavioral Endocrinology-221 45: Behavioral Ecology I-222 46: Sensory Biology - Vision I-223 47: Evo-devo of Early Metazoans: Insights From Cnidarians, Sponges and Spirilians-224 48: Lightning Talks-210 49: Ecological Mechanics-211-213 50: Comp to S2 - The Ecology of Exercise: Mechanisms Underlying Individual Variation in ...-214 51: Comp to S1 - Indirect Effects of Global Chg: from Physiol and Behav Mech to Eco Conseq II-215-216 52: Biomaterials III – Fluid Interactions-217-218 53: I Dig Your Tail!-219 54: Biogeography and Phylogeography II -220 55: Comparative Endocrinology-221 56: Behavioral Ecology II -222 57: Sensory Biology - Vision II-223 58: Metamorphosis, Life Cycles and Regeneration-224 <u>Afternoon</u> 59: Digestion and Excretion Physiology-210 60: Fluids and Flow II-211-213 61: Comp to S8 - Integrative Life History of Whole-Organism Performance-214 62: Comp to S1 - Indirect Effects of Global Chg: from Physiol and Behav Mech to Eco Conseq III-215-216 63: BioRobotics-217-218 64: Mechanics of Ventilation and Circulation-219 65: Biogeography and Phylogeography III-220 66: Evolutionary Morphology I-221 67: Parental Behavior-222 68: Evolutionary Ecology I-223 69: DEDB BSP Presentations-224	<u>Morning</u> 70: DVM BSP-208-209 71: Sensory Biology - Chemoreception-210 72: Stress I-211-213 73: Respiration and Acid-Base Physiology-214 74: Comp to S4 - Evol Impacts of Seasonal I-215-216 75: Evolutionary Ecology II-217 76: Evolutionary Ecology II-218 77: Symbiotic Relationships-218 78: Thermal Physiology I-220 79: Communication and Agonism-221 80: Reproductive Behavior-222 81: Neuroethology of Locomotion-223 82: Comp to S11 - Low Spat Resol Vision:-224 83: Flight II-208-209 84: Locomotion: Variable Substrates-210 85: Stress II-211-214 86: Adhesion I-214 87: Comp to S4 - Evol Impacts of Seasonal II-215+216 88: Evolutionary Morphology II-217 89: Stress Physiology I-218 90: Morph Variation: Ontogeny and Plasticity-219 91: Thermal Physiology II-220 92: Evolution and Genetics of Behavior-221 93: Mating Systems and Strategies-222 94: Neuroethology of Insect Flight-223 95: Comp to S11 - Low Spat Res Vis:Funct & Evol II-224 96: Pollution & Bioindicators-225-226 <u>Afternoon</u> 97: Flight III-208-209 98: Locomotion: Obstacles and Perturbations-210 99: Ecomorphology-211-213 100: Adhesion II-214 101: Comp to S4 - Evol Impacts of Season III-215-216 102: Comp to S10 - Phys & Gen Mech for Evol Nov-217 103: Therm Tol: Coping with Extreme Temperature-218 104: Disease and Immun in Resp to Soc and Env Cues-219 105: Disease & Immun in Resp to Social & Env Cues-220 106: Comparative Genomics and Proteomics-221 107: Bioacoustics-222 108: Navigation and Orientation-223 109: Wake Award:DPCB Best Student Presentation-224 110: Biophysical Ecology-225-226	<u>Morning</u> 111: Muscle Physiology-210 112: Sexual Selection II-211-213 113: Evolutionary Physiology I-214 114: Evolutionary Morphology III-215-216 115: Stress III-217 116: Adaptation-218 117: Feeding: Kinematics-220 118: Swimming I-219 119: Chemical Ecology-221 120: Behavioral Ecology of Predator-Prey Interactions-222 121: Host Immunity and Immune Responses-223 122: Reproduction and Metabolism I-224 123: Locomotion: At the Water's Edge-210 124: Neuromechanics I-211-213 125: Evolutionary Physiology II-214 126: Evolutionary Morphology IV-215-216 127: Stress IV-217 128: Muscle Function: Locomotion-218 129: Feeding: Bites and Strikes-219 130: Swimming II-220 131: Population Biology-221 132: Behavioral and Ecological Toxicology-222 133: Morphogenesis and Differentiation-223 134: Metabolism-224 <u>Afternoon</u> 135: Metabolism-210 136: Neuromechanics II-211-213 137: Evolutionary Physiology III-214 138: Evolutionary Morphology V-215-216 139: Developmental Endocrinology-217 140: Muscle Function: Feeding-218 141: Gutting it out-219 142: Infection and Immunity Come at a Cost-220 143: Biodiversity-221 144: Mate choice and sexual selection-222 145: Education-223 146: Stress Physiology II-224

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POSTER SESSIONS Poster presenters must stand by their posters during scheduled times.	7th Annual Arrival Day Display of Undergraduate Posters, near the registration desk, 3:30-5:00 pm	Poster Session 1 set up: 7:30-8:00 am Poster Session 1 Even # authors present: 3:30-4:30 pm Odd # authors present: 4:30-5:30 pm Poster Session 1 teardown: 5:30-6:00 pm	Poster Session 2 set up: 7:00-8:00 am Poster Session 2 Even # authors present: 3:30-4:30 pm Odd # authors present: 4:30-5:30 pm Poster Session 2 teardown: 5:30-6:00 pm	Poster Session 3 set up: 7:00-8:00 am Poster Session 3 Even # authors present: 3:30-4:30 pm Odd # authors present: 4:30-5:30 pm Poster Session 3 teardown: 5:30-6:00 pm	
EXHIBIT HOURS Hall C Coffee breaks 9:30-10:30 am & 3:30-4:30 pm	Exhibitor set-up Noon-8:00 pm	9:30 am-5:30 pm	9:30 am-5:30 pm	9:30 am-5:30 pm	
COMMITTEE/BOARD MEETINGS	Executive Committee meeting 2:30-5:30 pm – Royal, Hilton Hotel	Broadening Participation Travel Award Meet & Greet Breakfast 7:00-8:00 am – 229 SICB Nominating Committee 7-8 am – 232 Div Chairs Pres/Pres-Elect Noon-1:30 pm – 232 TCS Board Meeting 5:30-10:00 pm – 230 AMS Executive Committee Mtg. 8:00-11:00 pm – 232	Broadening Participation Comm Mtg. 7:00-8:00 am – 229 Advisory Committee 12:00-1:30 pm – 228 SICB Division Secretaries Noon-1:30 pm – 231 Educational Council Noon-1:30 pm – 229 Student Support Committee 8:00-10:00 pm – 229	SICB Editorial Board Noon-1:30 pm – 228 DPOs and Symposium Organizers for New Orleans Meeting Noon-1:30 pm – 229 Development Committee Noon-1:30 pm – 232 Student/Postdoc Affairs Committee Noon -1:30 pm - 231 Editorial Board Meeting Journal of Experimental Zoology Part A: Ecological and Integrative Physiology Noon-1:30 pm - Trafalgar Room, Hilton Hotel	Executive Committee 7:00-9:00 am – Royal, Hilton Hotel Public Affairs Committee Noon-1:30 pm – 229
SOCIETY/DIVISIONAL MEETINGS		DAB Mtg 5:45-6:30 pm – 220 DNB Mtg 5:45-6:30 pm – 219 DCPB Mtg 5:45-6:30 pm – 210 DCB Mtg 5:45-6:30 pm – 215/216 DEE Mtg 5:45-6:30 pm – 214 DEDE Mtg 5:45-6:30 pm – 217 DEDB Mtg 5:45-6:30 pm – 218	AMS Luncheon/Business Meeting Noon-1:30 pm – 226/227 TCS Business Meeting Noon - 1:30 pm 223 DCE Mtg 5:45-6:30 pm – 214 DVM Mtg 5:45-6:30 pm – 215/216 DIZ Mtg 5:45-6:30 pm – 219 DPCB Mtg 5:45-6:30 pm – 220	SICB Society Meeting & Awards Presentation 5:45-6:30 pm – 208/209/210	
WORKSHOPS & PROGRAMS	Student worker orientation and first-timer orientation “How to get the most out of your SICB meeting” 5:30-6:30 pm – Grand Ballroom A/B, Hilton Hotel *Required for students with Charlotte Mangum support	Student Postdoctoral Affairs Brown Bag Workshop: Low on the totem pole: power structures and power struggles in scientific careers Noon-1:30 pm – 214 NSF Program Officers: Revisions to the IOS core program and Q&A Noon-1:30 pm – 215/216 Animal Genome to Phenome RCN Workshop: RNA Seq Resources and Training Noon-1:30 pm – 220 Sketchnotes Workshop: A hands-on visual note-taking workshop Noon-1:30 pm –222	Public Affairs Committee Workshop: DIY Videography Making Your Research Broadly Accessible Noon-1:30 pm – 214 Workshop: S5: A Primer on Incorporating the Microbiome into Integrative and Comparative Biology Noon-1:30 pm – 208/209 Journal of Experimental Zoology Workshop: “Publishing Pointers for Students and Postdocs” Noon-1:30 pm – 220	Broadening Participation Committee Workshop: Microaggressions: The big impact of little things Noon-1:30 pm – 214 Workshop: S4: Evolutionary Impacts of Seasonality Noon-1:30 pm – 215/216 TAL-X Workshop: Using Partnership for Undergraduate Life Sciences Education (PULSE) resources to stimulate transforming STEM education at the department level 7:30-9:00 pm – 224	Workshop: Establishing Standards for Video Data Management Noon-1:30 - 215/216
SOCIAL EVENTS	Welcome reception 8:30-10:00 pm Grand Ballroom C/D, Hilton Hotel	Companion orientation program 9:00-10:00 am –Trafalgar Room, Hilton Hotel DAB/DNB Social 6:30-8:00 pm – Atrium next to escalators outside 225-226 DCPB Social and BART Reception 8-10 pm – R02/R03/R04	DCE/DEDE Social 8:00-10:00 pm – R02/R03	Broadening participation social 8:00-10:00 pm – Dragon’s Den DEDB/DPCB//DIZ/DEE/AMS/TCS Social 6:30-8:30 pm – R06/R07 SICB DANCE 9:00-11:30 pm – R02/R03/R04 DVM/DCB Social 9:00 pm – The Maison	Society-wide social in honor of students and post-docs 5:00-7:00 pm – R02/R03/R04
REGISTRATION- Hall C	3:00-8:00 pm Wednesday 4 January	7:00 am-5:00 pm Thursday 5 January	7:30 am-4:00 pm Friday 6 January	7:30 am-3:00 pm Saturday 7 January	7:30 am-2:30 pm Sunday 8 January