Grants-in-Aid of Research Awards
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Alphabetical by Subject

Grant Recipient	Research Field	Institution	Study Title
Melissa Edler	Anthropology	Kent State University	Are neurodegenerative disorders human-specific? A study of Alzheimer's pathology in aged chimpanzees
Sara L. Juengst	Anthropology	University of North Carolina at Chapel Hill	Community and Health in the Titicaca Basin 800 BC-AD 200
Cassandra S. Koontz	Anthropology	Vanderbilt University Medical Center	Biogeochemistry of Trophy Heads and Injured Males from the Wari-era Site of Uraca, Majes Valley, Arequipa, Peru (AD 600 - 1000)
Alison Melville-Mant	Anthropology	University of Connecticut	Experimental Testing of Projectile Performance and Diagnostic Impact Fractures on Replica Middle Stone Age Basalt Points
David W. Mixter	Anthropology	Washington University in St. Louis	Dating the Rate of Socio-political Transformations after the Maya Collapse
Eric C. Shattuck	Anthropology	Indiana University - Bloomington	Behavioral Correlates of Vaccination in Travelers
Elizabeth Tapanes	Anthropology	Florida Atlantic University	A study of female mate recognition in a social group of Red-Tailed monkeys (Cercopithecus ascanius), Blue Monkeys (C. mitis), and Hybrids (C. ascanius x C. mitis) at Gombe National Park.
Nathan E. Thompson	Anthropology	State University of New York at Stony Brook	Function of the Lumbar Lordosis in Hominins
Catalina I. Villamil	Anthropology	New York University	Variation in the Vertebral Canal of Extinct and Extant Hominins
Martyna Boruta	Behavioral Ecology	University of South Florida	Differential Developmental Stressors and Impacts on Female Preference in Zebra Finches (Poephila guttata)
Holly K. Brown	Behavioral Ecology	University of Connecticut	Conquering air-water interfaces; successful foraging despite glare and refraction.
Eleanor M. Caves	Behavioral Ecology	Duke University	Photosensitivity, Spectral Sensitivity, and Temporal Resolution in Six Caribbean Cleaner Shrimp Species
Lauren M. Davis	Behavioral Ecology	Trinity University	Neural and Behavioral Correlates of Invasive Ability in Lizards
Meghan Duell	Behavioral Ecology	Arizona State University	Do miniaturized bees have reduced capacities for visual discrimination and learning?
Elena S. Favre	Behavioral Ecology	San Jose State University	Investigation of octopamine as a mediator of a maternal effect in anti predator behavior
Claire T. Hemingway	Behavioral Ecology	St. Edward's University	Adaptive behavioral syndromes as a potential mechanism of invasion and competitive abilities in two livebearing fishes

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Rebecca E. Koch	Behavioral Ecology	Auburn University	Experimental tests of the resource tradeoff hypothesis for signal honesty
Jesyka Melendez	Behavioral Ecology	University of California-Berkeley	MHC mediated mate choice in wild populations of two behaviorally distinct Peromyscus rodents
M. Aaron Owen	Behavioral Ecology	The Graduate Center, The City University of New York	Deciphering evolutionary patterns in the invasive small Indian mongoose
Michael S. Painter	Behavioral Ecology	Virginia Polytechnic Institute and State University	Magnetic guidance of predatory behavior in foxes?
Michael L. Smith	Behavioral Ecology	Cornell University	How do worker honey bees sense the size of their colony?
Kirk R. Amundson	Cell Biology/Biochemistry	University of Minnesota, Twin Cities	High efficiency TILLING for targeted agronomic improvement of field pennycress (Thlaspi arvense L.)
Saptaparni Bandyopadhyay	Cell Biology/Biochemistry	University of Miami	To identify the role of transcription factor Cdx4 in tail bud progenitor cell movements, essential for development of vertebrate trunk and tail.
Lauren Blachorsky	Cell Biology/Biochemistry	Queens College of The City University of New York	Inflammation within the Mouse Hippocampus Following Mold Exposure.
Alex A. Blacutt	Cell Biology/Biochemistry	University of Georgia	Transcriptional response of Fusarium verticillioides to antagonism by Bacillus mojavensis lipopeptides
Theresa M. Cantu	Cell Biology/Biochemistry	Medical University of South Carolina	Lipidomic analysis of eicosanoid signaling in inflammation and endometrial cancer
Jang W. Cho	Cell Biology/Biochemistry	Carleton College	Understanding the mechanism of how BPA reduces the expression of KC chemokine and IFN-gamma cytokine.
Joel J. Credle	Cell Biology/Biochemistry	Georgetown University	Neurobiology of Parkinson's Disease
Parker B. Dabbs	Cell Biology/Biochemistry	East Tennessee State University	Verification of the role of the Avocado WRINKLED1-like gene in regulating oil accumulation
Brittney M. Davidge	Cell Biology/Biochemistry	Portland State University	Examining the role of the Cul3 ubiquitin ligase in cell cycle progression and exit from quiescence
Dorothy L. Dobbins	Cell Biology/Biochemistry	East Carolina University	Identification of Circulating miRNAs as Biomarkers for Mild Traumatic Brain Injuries.

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Mitchell A. Ellison	Cell Biology/Biochemistry	Hood College	Differential hsp70 expression in the symbiotic sea anemone Aiptasia pallida and its intracellular symbiont Symbiodinium sp. in response to salinity stress.
Horacio P. Guerra	Cell Biology/Biochemistry	University of Nevada-Las Vegas	A Novel Approach for Targeting HIV Proviral DNA
Andranik Khachaturov	Cell Biology/Biochemistry	University of California-Riverside	Osmosensory activation may produce cGMP signals after TRPV1 activation
Simon Kim	Cell Biology/Biochemistry	University of California-Riverside	Investigating the Role of D-Serine in NMDAR-mediated Vasopressin Release
Hyun-Seung Lee	Cell Biology/Biochemistry	Rutgers University-Graduate School Newark	Pak4áináC2C12áskeletalámyoblastádifferentiation
Susan E. Liao	Cell Biology/Biochemistry	Johns Hopkins University School of Medicine	Identifying novel factors in the endogenous siRNA pathway
Victor Lin	Cell Biology/Biochemistry	University of North Texas Health Science Center at Fort Worth	Characterizing iPSC Pluripotentency and Differentiation by Inorganic Elemental Concentration Profiles
Tuopu Ma	Cell Biology/Biochemistry	Case Western Reserve University	Semaphorin3C in Glioblastoma Initiating Cell Survival and Invasion
Carissa G. McKinney	Cell Biology/Biochemistry	University of Delaware	Analysis of neurite formation mediated by Rab35 and Arf6 in the sea urchin embryo.
Julia S. Nims	Cell Biology/Biochemistry	Saint Louis University	The role of glutathione in the virulence of Gram-positive bacteria in a mouse model of sepsis
Zachary J. Resch	Cell Biology/Biochemistry	Carthage College	Histone acetylation and decreased transcriptional activation in PD brains
Neda Shefa	Cell Biology/Biochemistry	Boise State University	Investigating the mechanism of PTHrP control of growth plate maturation
Mayank Verma	Cell Biology/Biochemistry	University of Minnesota, Twin Cities	Amelioration of the muscular dystrophy phenotype from an increase in angiogenesis through an inhibition of microRNA 92a.
Christina J. Watts	Cell Biology/Biochemistry	Alfred University	The Effects of Chamomile on Stress in Sheep
Jesse J. Wilson	Cell Biology/Biochemistry	Carthage College	Immunoelectron Microscopy of Epileptogenic Gap Junctions in Cerebral Cortical Tissue

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Hongtian Yang	Cell Biology/Biochemistry	Louisiana State University Medical Center	Determining of the molecular mechanism of inhibitor-2 (I-2) in regulating protein phosphatase-1 (PP1) in learning and memory
Jason C. You	Cell Biology/Biochemistry	Thomas Jefferson University	?FosB, Neuroprotection at the Cost of Synaptic Plasticity in AlzheimerÆs Disease
Yanqiong Zhang	Cell Biology/Biochemistry	East Carolina University	MicroRNA-mediated regulatory mechanisms and biochemical pathways during crude oil-dispersant mixture induced reproductive toxicity in Caenorhabditis elegans
Jacob B. Anderson	Chemistry	University of Minnesota, Twin Cities	Preparation of Fluorescent Squaramide-Based Chloride Sensors via ôClick Chemistryö
Miguel Correa	Chemistry	Willamette University	Exploring Pre-Transition Droplet Formation and the Effect of Secondary Isotopomeric Abundance Percentage
Corbin D. Ester	Chemistry	Appalachian State University	Novel cobaloximes as electrocatalysts for hydrogen production
Charles A. Johnson	Chemistry	Saint Louis University	Identifying the specific binding site of naphthalimide derivatives to DNA using DNase I footprinting assays
Rachael F. Lane	Chemistry	University of Kansas	Fate of Bisphenol A, Bisphenol F, and BADGE leached from epoxy coatings into chlorinated drinking water.
Ying Su	Chemistry	State University of New York at Stony Brook	Structural characterization of cellulose crystalline nanofibers by combined X-ray scattering and electron microscopy techniques
Monica Kaushik	Conservation Biology	Colorado State University	Seed-dispersal dynamics among native and non-native birds on Kauai Island
Juliet S. Lamb	Conservation Biology	Clemson University	Comparing stress in Brown Pelican nestlings across a gradient of oil development levels in the Northern Gulf of Mexico
Amanda M. Makkay	Conservation Biology	Fordham University	Patterns of relatedness and genetic of diversity North American AZA Snow Leopards (Uncia uncia) through non-invasive techniques
Susanna C. Masecar	Conservation Biology	Elon University	Effects on Small Mammal Diversity: Conventional versus Organic Agriculture
Leslie D. Moore	Conservation Biology	Georgia Southern University	Canopy Structural Alterations to Nitrogen Functions of the Soil Microbial Community in a Quecus virginiana Forest
Adam F. Parlin	Conservation Biology	Miami University Ohio	Linking physiology to habitat use: a turtle's perspective

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Michael L. Satcher	Conservation Biology	St. Edward's University	Effects of Variable Flow Regimes on Competition for Resources in Gambusia geiseri and Gambusia nobilis.
Alex X. Wang	Conservation Biology	University of Hawaii at Hilo	Dispersal of an Endangered Hawaiian Honeycreeper: An Ecological Trap
Jeries J. Al-Sahoury	Ecology	St. Xavier University	Effects of Metriocnemus knabi larvae on Habrotrocha rosa Population Growth in Sarracenia purpurea Pitcher Leaves
Meredith A. Atwood	Ecology	Yale University	Temporary Pond Food Webs
Lindley B. Ballen	Ecology	Southern Illinois University-Edwardsville	Evaluating the success of bottomland forest restoration in the Upper Mississippi Valley
Reed M. Brodnik	Ecology	Ohio State University	Regulation of phenotypic expression and reproductive performance by climate warming and hypoxia: short- and long-term perspectives
Rachel L. Brunner	Ecology	University of Wisconsin-Madison	Plant nutrition and 40 years of observed vegetation changes on windward Haleakala.
Corey D. Cates	Ecology	University of Alabama at Birmingham	Do Developmental Conditions Prepare Offspring for Environments Later in Life?
Stephanie Y. Chin	Ecology	Virginia Institute of Marine Sciences, College of William and Mary	The effect of dietary methylmercury on parental care of a model avian species
Joel B. Corush	Ecology	University of Tennessee-Knoxville	Effects of matrix heterogeneity on population structure and movement of freshwater and estuarine fishes through marine systems.
Erin S. Cubley	Ecology	Eastern Washington University	Vegetation response following dam removal and sediment release on the Elwha River, Washington.
Courtney M. Curran	Ecology	Villanova University	How does Deepwater Horizon oil impact salt marsh microbial communities?
Rachael E. Derbyshire	Ecology	University of Guelph	Examining the hoard-rot hypothesis in a boreal songbird: an experimental test of the food limitation assumption.
Jeffrey N. Divino	Ecology	University of Connecticut	Evaluating physiological performance in salinity-divergent populations of threespine sticklebacks
Amanda B. Edworthy	Ecology	Australian National University	Impacts of climate and forest structure on parasite loads in an endangered songbird, the forty-spotted pardalote.

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Erin M. Eggleston	Ecology	Cornell University	Tracking microbial respiration in a seasonally anoxic bay
Cooper M. Farr	Ecology	Colorado State University	The Effects of Conservation Development Design and Stewardship on Birds and Mammals in Northern Colorado
Jennifer A. Fjelsted	Ecology	Virginia Commonwealth University	A cross-disciplinary look at how changes in ploidy level effects development and response to environmental changes in Xenopus laevis.
Brenna R. Forester	Ecology	Duke University	Evaluating the relative importance of local adaptation and directed dispersal under global change
Marcella R. Fremgen	Ecology	Boise State University	The HerbivoreÆs Dilemma: Obtaining Nutrition for Movement and Breeding in a Toxic Environment
Charlotte G. Gabrielsen	Ecology	University of Wyoming	Climate change effects on wetland ecosystem services across the Prairie Pothole Region
Matthew Galliart	Ecology	Kansas State University	Long-term field selection of big bluestem ecotypes in reciprocal gardens planted across the Great Plains precipitation gradient: A novel test for the strength of local adaptation
Alison R. Gerken	Ecology	Kansas State University	How do fluctuating environments impact the rapid cold hardening response compared to stable environments?
Eric W. Goolsby	Ecology	University of Georgia	Transgenerational phenotypic plasticity of serpentine tolerance in Mimulus guttatus
Ryan J. Haupt	Ecology	University of Wyoming	Use of Dental Microwear as an Indicator of Wolf Social Status
Shivani V. Jadeja	Ecology	University of Nebraska at Lincoln	Are invasive plant species better than natives? Comparing trade-offs in allocation of resources to reproduction and survival
Natasha Jhala	Ecology	Union College, New York	Study of Effect of Environmental Mercury on Songbirds in Upstate New York
Cora A. Johnston	Ecology	University of Maryland, College Park	Species expansion in shifting ecosystems: does passive dispersal preempt active habitat tracking?
Paul T. Le	Ecology	Southern Illinois University-Edwardsville	Avian habitat use in a chronosequence of bottomland hardwood forest restoration sites
Maya P. Lim	Ecology	Cornell University	Heavy Metal Uptake By Plants: An Inducible Defense Against Herbivory?
John M. Maddux	Ecology	University of Illinois at Urbana-Champaign	M"llerian Mimicry in Bumble Bees: Birds as Selective Agents

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Kirstin S. Meyer	Ecology	University of Oregon	Does distance matter?: Community ecology and succession of intermittent hard substratum fauna
Anna K. Miller	Ecology	Miami University Ohio	Long-term Forest Dynamics of the Harvey N. Ott Biological Preserve, Calhoun County, MI
Kelly L. Ronald	Ecology	Purdue University-West Lafayette	Estrogen and multimodal sensory processing: implications for mate-choice
Carson E. Savrick	Ecology	Southwestern University	Determining the genetic diversity of native and invasive populations of Pomacea maculata
Kathryn M. Schoenrock	Ecology	University of Alabama at Birmingham	Climate change impacts on Antarctic macroalgae
Julie B. Schram	Ecology	University of Alabama at Birmingham	Investigation of the impacts of ocean acidification and increasing temperature on marine benthic mesograzers of the central western Antarctic Peninsula
Taichi A. Suzuki	Ecology	University of California-Berkeley	Microbial variation and Bergmann's rule: clinal variation of gut microbes in house mice across North America
Shannon M. Torstrom	Ecology	Central Michigan University	Island connectivity and population structure of terrestrial blue racer snakes (Coluber constrictor foxii)
Annette M. Trierweiler	Ecology	Princeton University	Biogeochemical controls of Mo and P availability for N2-fixing trees across the Amazon Basin
Cameron P. Venable	Ecology	Lebanon Valley College	The effects of coarse woody debris on small mammal populations.
Shri Nageshvari A. Verrill	Ecology	University of Southern Maine	Tidal restoration, rising sea-level, and the influence of increased flooding frequency on competitive interactions in a high marsh transition zone dominated by Typha angustifolia L.
T. S. Viehman	Ecology	Duke University	Biophysical controls on coral reef recovery from disturbance
Fanny M. Besem	Engineering	Duke University	Preliminary Design Methods for Aerodynamics Instabilities in Jet Engines
Vinu Krishnan	Engineering	University of Delaware	Bioengineering Anticancer Nanomedicine to Alleviate Chemotherapy Induced Ocular Toxicity in Childhood Leukemia Therapy.
Yeh-Hsing Lao	Engineering	Duke University	Aptamer-Chemotherapeutic Drug-Polycation Nanoconjugates Designed for Targeted Anticancer Therapy and Related Inflammation Control
Shilpaa Mukundan	Engineering	University of Pittsburgh at Titusville	Fabrication and characterization of PCL-Graphene nanocomposite scaffolds for skeletal muscle tissue engineering

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Eagappanath Thiruppathi	Engineering	University of South Dakota	A Molecular Non-Fouling Coating For Cardiovascular Metallic Biomaterials.
Christine M. McNiff	Hydrology/Geomorphology	University of South Florida	Improved Understanding of Saline Water Cycling Through Mangroves Via Geophysical Surveys, With Implications for Anthropogenically Altered Wetland Evolution
John A. Whiting	Hydrology/Geomorphology	Idaho State University	Understanding plant water use across the snow-rain transition in Idaho's wilderness watersheds in the Salmon River Basin.
Alida M. Bailleul	Paleontology/Sedimentation	Montana State University-Bozeman	OSTEO-HISTOLOGY OF CRANIAL SUTURAL FUSION IN THE ARCHOSAURIA: IMPLICATIONS FOR MATURITY ASSESSMENT IN NON-AVIAN DINOSAURS
Claire K. Flannagan	Paleontology/Sedimentation	University of South Florida	The impact of the emergence of grasslands as a major biome on terrestrial sediment mobility and global nutrient flux in terrestrial and marine ecosystems
Daigo Yamamura	Paleontology/Sedimentation	University of Arkansas at Fayetteville	Investigating the effects of concretion formation on the isotopic composition of fossil bones from the Late Cretaceous Hell Creek Formation, eastern Montana
Thomas E. Chapman	Petrology/Geochemistry	University of North Carolina at Chapel Hill	The role of deep crustal anatexis in the generation of high silica rhyolite.
Rajarshi Dasgupta	Petrology/Geochemistry	University of Cincinnati	Assessing vehicle-related pollution along the Manali-Leh Highway, northwestern Himalaya, India
Ryan E. Frazer	Petrology/Geochemistry	University of North Carolina at Chapel Hill	Magma mush thermal history as revealed by zircon-titanite thermochronology
Sharmila J. Giri	Petrology/Geochemistry	University of Miami	Determining the effect of seawater chemistry on magnesium partitioning in scleractinian corals
Lauren E. Graniero	Petrology/Geochemistry	Texas A&M University-College Station	Using nitrogen isotopes to characterize the nutrient conditions of coastal environments in Panama
Dulcie A. Head	Petrology/Geochemistry	Pomona College	Investigating Diffusion and Dissolution of Garnet in Fluid Rich Environments
Heather N. Lancaster	Petrology/Geochemistry	East Carolina University	Genesis of the late Archean-early Proterozoic Valentines Iron Formation, Eastern Uruguay, and significance for redox conditions of early EarthÆs oceans.
Erica Serna	Petrology/Geochemistry	East Carolina University	Geochemistry and genesis of 1.69 Ga iron formations spatially associated with the giant Broken Hill Pb-Zn-Ag deposit, Curnamona Province, Australia

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Jason Yonts	Petrology/Geochemistry	East Carolina University	The composition of zincian spinel as an indicator of magma evolution in granitic pegmatites.
Ashley D. Baker	Physics/Astronomy	University of North Carolina at Chapel Hill	Exploring the Dependence of Galaxy Properties on Group Halo Environment in RESOLVE
Ashkbiz Danehkar	Physics/Astronomy	Macquarie University	Evolution of planetary nebulae with WR-type central stars
Derek S. Felli	Physics/Astronomy	Brigham Young University	The Morphology and Uniformity of Circumstellar OH and H2O Maser Shells Surrounding OH/IR Stars
Tom C. Hogan	Physics/Astronomy	Boston College	Construction of a Micro-Calorimeter for the Study of Meteorite Heat Capacities
Amanpreet Kaur	Physics/Astronomy	Clemson University	Modeling the Spectral Energy Distributions (SEDs) of BL Lac objects to Probe the Opacity of the Universe
Adrian M. Price-Whelan	Physics/Astronomy	The Graduate Center, The City University of New York	Measuring the Galactic Potential with Tidal Streams
Anna L. Williams	Physics/Astronomy	University of Wisconsin-Madison	Disentangling Magnetic Fields in Spiral Galaxies
Laura E. Bagge	Physiology/Functional Morphology	Duke University	Clearly camouflaged crustaceans: a newly documented anti-reflective biofilm
Kali E. Block	Physiology/Functional Morphology	University of Connecticut	Monk Parakeets
David B. Boerma	Physiology/Functional Morphology	Brown University School of Medicine	Scapular motion across a range of speeds in Seba's Short Tailed Bat (Carollia perspicillata)
Marissa G. Cardillo	Physiology/Functional Morphology	Cornell University	Developmental differences between social and solitary spiders within the family Sparassidae.
Keo E. Corak	Physiology/Functional Morphology	Macalester College	Quantification of differently expressed cold responsive genes in pennycress lines isolated from different latitudes
Kelly M. Diamond	Physiology/Functional Morphology	Clemson University	Modeling relationships of water velocity on predator-prey interactions in Goby fish from Hawaiian streams
Cindy W. Kyi	Physiology/Functional Morphology	University of Missouri-Columbia	Axonal Regeneration of Reticulospinal(RS) neurons after Chronic Spical Cord Injury(SCI) in Lamprey
Jamay L. Michael	Physiology/Functional Morphology	Southern Illinois University-Edwardsville	A Comparison of Aquatic and Terrestrial Landing in Leiopelmatid and Lalagobatrachian Frogs.

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Ciaran A. Shaughnessy	Physiology/Functional Morphology	DePaul University	Gill ion transport protein localization in white sturgeon simultaneously acclimating to CO2 and salinity stressors
David A. Sleboda	Physiology/Functional Morphology	Brown University School of Medicine	The Impact of Bulging on Skeletal Muscle Performance
Kate N. Thomas	Physiology/Functional Morphology	Duke University	Do bioluminescent beetle larvae have private searchlights on their heads?
Lisa A. Treidel	Physiology/Functional Morphology	Illinois State University	The effect of variable incubation temperature on antioxidants and oxidative in hatchling Red-eared Slider (Trachemys scripta elegans) turtles.
Emily C. Cunningham	Psychology	College of William and Mary	A Brief Neurometric Battery: EEG Methods for the Early Detection of Age-Related Changes in Brain Function
Bikash KC	Psychology	University of South Dakota	Force modulation errors in object manipulation following MCA stroke
Luke E. Miller	Psychology	University of California-San Diego	The Neural Mechanisms Underlying Tool Embodiment: An ERP Investigation
Kelly W. Sheppard	Psychology	University of North Carolina at Chapel Hill	The relation of the omega-6 to omega-3 fatty acid ratio to working memory and planning in children 7 to 9 years old
Heather E. Ahrens	Systematics/Evolutionary Biology	Johns Hopkins University School of Medicine	Diversity, Disparity, and the Evolution of North American Creodonta
Lisa M. Bono	Systematics/Evolutionary Biology	University of North Carolina at Chapel Hill	The genetic basis of viral adaptation to a novel host
Susanna K. Campbell	Systematics/Evolutionary Biology	University of Maryland, Baltimore County	Testing For Female Song in the Newly Recognized Species: Puerto Rican Oriole
Paul C. Eskridge	Systematics/Evolutionary Biology	University of Arizona	Notch evolution and the loss of antennal segmentation in paussine beetles
Shan Gao	Systematics/Evolutionary Biology	University of Georgia	Global Analysis of Horizontal Gene Transfer in Fusarium verticillioides
Simone Hoffmann	Systematics/Evolutionary Biology	State University of New York at Stony Brook	New Cretaceous Mammals from Madagascar and their implications for the systematics of Mesozoic Mammaliaformes
Melissa A. Johnson	Systematics/Evolutionary Biology	Claremont Graduate University	Testing the non-adaptive speciation hypothesis on islands: Pacific Cyrtandra (Gesneriaceae) as a model of species radiation decoupled from ecological diversification

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Áki J. Láruson	Systematics/Evolutionary Biology	University of Hawaii at Manoa	Comparative phylogeny of the pan-tropical urchin genus Tripneustes.
Nicole K. Reynolds	Systematics/Evolutionary Biology	Boise State University	The Unicellular Relatives of Animals and Fungi: Toward a Multigene Phylogeny of an Order of Endosymbiont Protists, the Ichthyophonida
Josephine B. Smit	Systematics/Evolutionary Biology	Yale University	Multi-locus phylogenetics and the evolutionary labiality of niche and shell shape through time in giant Galapagos tortoises
Kelly Speer	Systematics/Evolutionary Biology	University of Florida	A fly on the cave wall: using parasite genetics to infer patterns of host dispersal
Adam N. Spierer	Systematics/Evolutionary Biology	Brown University	Surveying the genetic effects of exercise on mitochondrial heteroplasmy
Bhagya K. Wijayawardena	Systematics/Evolutionary Biology	Purdue University-West Lafayette	The role of genomic stress in the new world invasion by Schistosoma mansoni
Laurel R. Yohe	Systematics/Evolutionary Biology	State University of New York at Stony Brook	Vomeronasal Transcriptome Diversity and Adaptation in Leaf-Nosed Bats
Sarah A. Friedman	Tectonics/Geophysics	Southern Illinois University-Carbondale	Contrasting geothermal rate, tectonic setting plays a role in mantle contribution to satellite altitude magnetic anomalies
Renjie Zhou	Tectonics/Geophysics	University of Toronto	Exhumation of the Laguna Blanca Mountain, southern Puna Plateau, central Andes