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Zuzana Chovanec	Anthropology	State University of New York at Albany	Analysis of Residues of Ancient Artifacts for Non-Subsistence Plant Substances in Prehistoric Cyprus
Randy C. Daum	Anthropology	University of Massachusetts Amherst	Comparative Analysis of Geophysical Techniques at a 17th-Century Colonial Village Site.
Nathaniel L. Erb-Satullo	Anthropology	Harvard University	Analyzing Late Bronze Age production patterns through petrographic analysis of ancient ceramics
Peter M. Lanzarone	Anthropology	University of Georgia	Stratigraphic and Geophysical Investigations at Two Ethiopian Prehistoric Archaeological Sites
Michelle A. LeliΦvre	Anthropology	University of Chicago	Bridging the Pre-historic/historic divide: Archaeological investigations of post-contact activity in an Atlantic coast shell midden (Maligomish - BjCo-02)
Lynn M. Lucas	Anthropology	Arizona State University	Functional correlates of the primate masticatory system
Sara J. Marsteller	Anthropology	Arizona State University	A Biogeochemical Approach to Highland-Coastal Community Interaction in the Lurin Valley, Peru: Quantifying Regional Strontium and Oxygen Isotope Variation
Andrew D. Somerville	Anthropology	University of California-San Diego	A Methodological Study of Lagomorphs as Paleoclimate Monitors in Archaeological Contexts
Whitney Stamey	Anthropology	Eckerd College	Essential Crest Bifurcation (ECB) in Maxillary Premolars
Amber L. Weekes	Anthropology	University of Pennsylvania	An Excavation and Bioarchaeological Analysis of the remains from an Iron Age kurgan at Oglanqala, Azerbaijan
Bishwo N. Adhikari	Behavioral Ecology	Brigham Young University-Provo	Identification of freeze tolerant genes from Antarctic Dry Valley nematode Plectus murrayi

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Gerald G. Carter	Behavioral Ecology	University of Maryland, College Park	Reciprocal food sharing in vampire bats revisited: do they punish cheaters?
Darcy Dayhoff	Behavioral Ecology	Miami University Ohio	Effect of male parental care in Microtus pinetorum due to the microsatellite length for the avpr1a gene
Kristen J. Epp	Behavioral Ecology	Texas State University-San Marcos	Does predation and cannibalism on juveniles by adults influence community stability in a unisexual-bisexual fish complex?
Vanina A. Fernandez	Behavioral Ecology	Universidad de Buenos Aires	INFLUENCE OF NUTRITIONAL, ECOLOGICAL AND SOCIAL FACTORS ON FOOD SELECTION IN BLACK AND GOLD HOWLERS MONKEYS (Alouatta caraya).
Richard I. Horn	Behavioral Ecology	University of Akron	Aseptic architecture in an avian system
Cristina Jasso del Toro	Behavioral Ecology	Universidad Nacional Autonoma de Mexico	Kinship and social interactions of young howler monkeys (Alouatta palliata) in continuous and fragmented habitats in Los Tuxtlas Veracruz, Mexico.
James A. Kealey	Behavioral Ecology	Columbia University	Genetic and ecological determinants of highly social behavior in Synalpheus snapping shrimp
Sarah A. Laredo	Behavioral Ecology	University of California-Davis	Neural and hormonal variation between populations of California ground squirrels (Spermophilus beecheyi) facing different predation pressures
Norman Lee	Behavioral Ecology	University of Toronto at Scarborough	The geography of group sex: a test of alternative models to describe male spacing and female preference in a lek-mating subterranean insect.
Neil Losin	Behavioral Ecology	University of California-Los Angeles	Evolution of interspecific territoriality in invasive Anolis lizards

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Claire L. Narraway	Behavioral Ecology	University of California-Los Angeles	A test of kin selection theory in honeybees: Using worker policing to distinguish between nepotism and group benefits.
Meagan N. Schrandt	Behavioral Ecology	University of North Carolina at Wilmington	Linking habitat, behavior, and physiology: examining habitat associated variation in the behavior and stress reactivity of the bicolor damselfish (Stegastes partitus)
Erik J. Scully	Behavioral Ecology	Villanova University	Sociality and cooperative reproduction in herbivorous spider Bagheera kiplingi
Arielle Shanahan	Behavioral Ecology	Oklahoma State University	Effects of immunization on song quality in male zebra finches
Katherine F. Stryjewski	Behavioral Ecology	Boston University	Signalling in Young Birds: Evolution of Elaborate Phenotypic Traits by Parental Choice
Mitch A. Tucker	Behavioral Ecology	University of Missouri-Columbia	Effects of Polyploidy on Female Preference in Gray Treefrogs, Hyla chrysoscelis.
Stephanie Wong	Behavioral Ecology	University of Alabama at Tuscaloosa	The impact of elaborate ornamentation, hormones, and parasites on male mate choice in convict cichlid fish (Amatitlania nigrofasciata)
Brandon S. Carpenter	Cell Biology/Biochemistry	Appalachian State University	Identification and Characterization of a Highly Conserved Meis2 Linked Gene
Lixia Chen	Cell Biology/Biochemistry	Texas Tech University	Gene expression changes accompanying p53 activation after NNK treatment in human lung bronchial epithelial cells BEAS-2B
Jennifer M. Cole	Cell Biology/Biochemistry	Texas Tech University	CYP1A1 and CYP1A2 Induction in Benzo[a]pyrene-Exposed Skin/Blubber Organotypic Cultures of the Bottlenose Dolphin

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Lindsey N. Fix	Cell Biology/Biochemistry	East Carolina University	Analysis of the Effects of Green Tea Polyphenols on the microRNA expression profile of MCF-7 Breast Cancer Cells
Melissa A. Gottron	Cell Biology/Biochemistry	Duke University	A role for beta-amyloid in glaucomatous optic nerve degeneration.
Anne E. Gunter	Cell Biology/Biochemistry	Austin College	Proteasome Activator PA28gamma inhibits cell survival through degradation of the stress activated protein kinase p38
Kayla M. Hager	Cell Biology/Biochemistry	Cedar Crest College	Analysis of the interaction between Pif1p helicase and Replication Protein A by a Yeast 2-Hybrid Assay
Sean P. Hartnett	Cell Biology/Biochemistry	University of Northern Iowa	The Effects of Metolachlor Exposure on Human Cells
Jacob G. Henderson	Cell Biology/Biochemistry	Saint Louis University	Comparison of adult and neonatal airway epithelial cells
Akira Iwami	Cell Biology/Biochemistry	California State University-Chico	Faster transport of synaptic proteins account for an increase in synapse formation.
Kameka L. Johnson	Cell Biology/Biochemistry	University of Georgia	Identification of quorum sensing regulated genes in the seedborne bacterium Acidovorax avenae subsp. citrulli using microarray analysis
Daniel S. Kasprick	Cell Biology/Biochemistry	University of Michigan Medical School	Development and regeneration of extraocular muscles in zebrafish
Ekaterina A. Khramtsova	Cell Biology/Biochemistry	University of Illinois at Chicago	Regulation of Zinc Transport by miR-182 in Human Prostate Cells
Sayali S. Kukday	Cell Biology/Biochemistry	University of Georgia	Small-molecule activators of Insulin Degrading Enzyme activity: Relevance to AlzheimerÆs disease
Rebecca S. Levin	Cell Biology/Biochemistry	Princeton University	Determining In vivo Histone Modification Dynamics with Quantitative Proteomics

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Yan Leyfman	Cell Biology/Biochemistry	State University of New York at Stony Brook	Development of the Stem Cell-Targeted Treatment of Colon Carcinoma
Zeran Li	Cell Biology/Biochemistry	Purdue University-West Lafayette	The Role of Phenylthiourea on Zebrafish Eye Growth Regulation - A Model for Human Refractive Errors.
Christina A. Matika	Cell Biology/Biochemistry	Cedar Crest College	Analysis of the Interactions of Replication Protein A with Telomeres in Saccharomyces cerevisiae
Tyler J. Nielsen	Cell Biology/Biochemistry	Des Moines University	Glycogen Storage by Parasitic and Commensal Trichomonads
Katherine M. Phillips	Cell Biology/Biochemistry	Pennsylvania State University	An In Vitro Study of the Effects of Metastatic Breast Cancer on Megakaryocytes
Christina Ragan	Cell Biology/Biochemistry	Pennsylvania State University	Investigation of the SERT gene in a rodent model of neophobia.
Krystal N. Seibert	Cell Biology/Biochemistry	Western Michigan University	Developing an Oncolytic Virus Using Tanapox
Joshua R. Stokell	Cell Biology/Biochemistry	University of North Carolina at Charlotte	Metagenomic Approach to Determine Bacterial Diversity in Cystic Fibrosis
Christy L. Strong	Cell Biology/Biochemistry	University of Montana	Effects of a 5'UTR long distance interaction on HIV-2 replication
Heather E. Upton	Cell Biology/Biochemistry	California State University-Fresno	Characterization of Bacillithiol Disulfide Reductase
John D. Welsh	Cell Biology/Biochemistry	Virginia Polytechnic Institute and State University	Modulation of platelet function by protein lipid interaction
Jun Zheng	Cell Biology/Biochemistry	Miami University Ohio	Identification of protein factors of a novel in vitro pre-mRNA cleavage and polyadenylation system in Arabidopsis
Robert C. Hanlon	Chemistry	University of Toledo	Chemical degradation study of poly(lactic acid) and lactic acid copolymers
Saad Hasan	Chemistry	Vanderbilt University	Solid-state NMR of colloidal graphene and graphitic precursors
Whitney Howard	Chemistry	University of Cincinnati	New Nano-materials for chemical sensing

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Samik K. Upadhaya	Chemistry	Central Michigan University	Synthesis and characterization of hyperbranched fluoropolymers (HBFP) used for proton exchange membranes (PEMs).
Xiao He	Computer Science/Mathematics	Tsinghua University	Fault Detection and Fault-tolerant Control for Networked Control Systems
Lindsay M. Biga	Conservation Biology	Oregon State University	It Depends: A study of context dependence in pesticide toxicity to amphibians
Abraham Borker	Conservation Biology	University of California-Santa Cruz	A test of acoustic sensors for monitoring breeding seabird populations size
Anthony Caragiulo	Conservation Biology	Fordham University	Constructing Central American jaguar (Panthera onca) population structure using parasite genetics
Michelle DiLeo	Conservation Biology	Queens University	Landscape and Conservation Genetics of the Threatened Eastern Massasauga Rattlesnake (Sistrurus c. catenatus).
Daniel M. Evans	Conservation Biology	University of Washington	Habitat Fragmentation, Habitat Corridors and Seed Dispersal by Birds
Jessica L. Gonynor	Conservation Biology	University of Georgia	Population Health and Disease Ecology of the Gopher Tortoise (Gopherus polyphemus) in Georgia
Erin E. Gottschalk Fisher	Conservation Biology	California State University-Chico	Vernal Pool Restoration for two rare grasses, Neostapfia colusana and Tuctoria greenei, at the Sacramento National Wildlife Refuge Complex.
Daniel J. Gurdak	Conservation Biology	SUNY College of Environmental Science and Forestry	Butterfly Diversity and Conservation in Assam, India

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William D. Helenbrook	Conservation Biology	SUNY College of Environmental Science and Forestry	Emerging zoonoses: Effects of anthropogenic disturbance on parasitic disease, chronic stress, and pathogen transmission between human and nonhuman primate populations
Suzanne K. Macey	Conservation Biology	Fordham University	Nest site selection in the Bog Turtle (Glyptemys muhlenbergii) and implications for sex-determination.
Keith J. Miller	Conservation Biology	Central Michigan University	Assessment of dispersal corridors connecting protected Andean bear (Tremarctos ornatus) habitat in the Venezuelan Andes.
Amanda K. Accamando	Ecology	Louisiana State University-Baton Rouge	The efficacy of an induced defense strategy for plants among neighbors
Joshua P. Atwood	Ecology	University of Rhode Island	Evolution of Invasive Plant Species on New England Islands: a Test of the ERCA Hypothesis
Doug Aubrey	Ecology	University of Georgia	Annual importance of root-derived CO2 efflux via xylem stream
Priya Balasubramaniam	Ecology	University of California-Riverside	Environmental correlates of avian life history variation along elevational gradients
Wesley T. Beaulieu	Ecology	Indiana University - Bloomington	Can mycorrhizal fungi alter apparent competition between plants though modification of defensive chemistry?
Steven M. Castellano	Ecology	Miami University Ohio	Use of 15N Stable Isotope to Label Lonicera maackii (Amur Honeysuckle) Propagules: A New Method to Track Seed Dispersal and Recruitment

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Oriana Chan	Ecology	Fordham University	ΓÇ£Integrating vocalization and small-scale radar data to better understand how light and noise affect birds migrating through a major cityΓÇ¥
Nathalia Chavarro-Rodrфguez	Ecology	Instituto de Ecologia, A.C.	Genetic Variation and reproductive assembly of Palicurea padifolia at a geoagrphic gradient
Maria F. Checa	Ecology	University of Florida	Temporal and spatial patterns of diversity and abundance in butterfly communities (Lepidoptera: Nymphalidae): a case study in an Ecuadorian dry forest
Courtney A. Coon	Ecology	University of South Florida	Are invasive House Sparrows (Passer domesticus) released from their natural pathogens?
Ashley J. Craig	Ecology	University of Mississippi	Illuminating the Black Box of Ectomycorrhizal Fungal Diversity: characterizing Ectomycorrhizal community response to restoration treatments in Northern Mississippi
Kaitlin M. Daniel	Ecology	University of North Carolina at Asheville	Effects of Removal of a Small Dam in the Toe River on Fish and Macroinvertebrate Populations and Water Chemistry.
Jacob J. Eby	Ecology	University of Toledo	The Abundance of Antibiotic Resistant Bacteria Present on Mosquitoes Caught at a Recreational Park.
Christopher J. Freeman	Ecology	University of Alabama at Birmingham	Using stable isotopes to evaluate the importance of symbiont derived nutrition to marine sponges
Colbey W. Freeman	Ecology	Lebanon Valley College	Sediment-Oxidizing Capabilities of Two Isoetid-Like Species Compared to the Rhizosphere Oxidation Associated with Prototypical Isoetids

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Nicholas S. Green	Ecology	Baylor University	Life on the edge: using physiological indicators of diet quality to test the resource-distribution model of boundary effects in the small mammal community of an endangered tallgrass prairie
Eric A. Griffin	Ecology	University of Pittsburgh	Are tree-fall gaps an engine for reproduction in tropical forests: testing a key but forgotten prediction of the gap hypothesis
Natalie Griffiths	Ecology	University of Notre Dame	Decomposition of corn leaves and native and invasive grasses in the floodplains of restored agricultural streams
Hongyu Guo	Ecology	University of Houston	Effects of interactions between mangroves and salt marshes on species distribution under global warming
Alexandra M. Hurst	Ecology	University of Kentucky	Effects of sexually dimorphic traits on the competitive ability of the sexes
Shafkatul I. Khan	Ecology	University of Georgia	Effects of climatic variables on tropical tree species growth in secondary communities along an elevational gradient
Pramila Khatri Chhetri	Ecology	Tribhuvan University	An Analytical Study of Carbon Sequestration in Coniferous and broadleaf forests of Nepal
Talina H. Konotchick	Ecology	Scripps Institution of Oceanography	Gene expression studies in the Giant Kelp, Macrocystis pyrifera
Megan B. Machmuller	Ecology	University of Georgia	The consequences of climate change-driven soil warming on biogeochemical processes along a latitudinal gradient: How will forest carbon and nitrogen dynamics change with time?

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Kapil Mandrekar	Ecology	State University of New York College of Environmental Science and Forestry	Ecological Energetics of the Giant Fish Arapaima: Management Implications
Hannah J. Munro	Ecology	Memorial University of Newfoundland	Ecology of ectoparasites in Crested Auklets (Aethia cristatella)
Roberta Newbury	Ecology	University of British Columbia Okanagan	Winter food habits of bobcats (Lynx rufus) in northwest Montana.
James C. Nifong	Ecology	University of Florida	Can Trophic Cascades be affected by Trait-Mediated Indirect Interactions (TMIIÆs)?
Hilton Oyamaguchi	Ecology	University of California-Los Angeles	The Role of the Rainforest-Savanna Gradient in the Diversification of Amazonian Frogs
Bridget J. Piculell	Ecology	University of Mississippi	Genetic correlation of Loblolly pine traits and the potential for conflicting selection pressures
Sarah Pinto	Ecology	University of Montana	Diversity and compositional stability: the influence of dominant vs. rare species on community assembly
Julie G. Price	Ecology	University of Alabama at Birmingham	Plant Selection for Stormwater Mitigation in the Southeastern U.S.
Jeanine M. Refsnider	Ecology	Iowa State University	Can maternal nest-site choice compensate for the effects of global climate change on reptiles with temperature-dependent sex determination? A common-garden experiment using a model species
Anthony J. Rietl	Ecology	University of Mississippi	Belowground effects of ecological restoration practices in a deciduous forest in northern Mississippi: Year round patterns in microbial enzyme activities and leaf litter decomposition

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Amie Robison	Ecology	Oklahoma State University	Influence of Predation-based Chemical Cues on Contaminant Sensitivity in Fathead Minnows (Pimephales promelas)
Amy Skibiel	Ecology	Auburn University	Effects of maternal investment in milk quality on juvenile Columbian ground squirrels
Olyssa S. Starry	Ecology	University of Maryland, Baltimore County	The effects of maintenance practices on water retention by greenroofs
Stephanie E. Steele	Ecology	University of California-Los Angeles	Genetic and Adaptive Impact of Seed Dispersal by Lekking Manakins
Jessica D. Stephens	Ecology	Auburn University	Elucidating effects of pitcher plant wetland fragmentation: A study of dispersal and genetic connectivity on an arthropod associate, Exyra semicrocea (Lepidoptera: Noctuidae)
Teresa M. Stoepler	Ecology	George Washington University	Enemy-free space within defended caterpillar hosts
Karen E. Sullam	Ecology	Drexel University	The Evolution of Guppy Feeding Ecology and Intestinal Microbial Communities
Marisa Tellez	Ecology	University of California-Los Angeles	Assessing patterns of host-parasite distribution of Alligator mississippiensis in Louisiana by investigating annual environmental impacts
Megan C. Todd-Thompson	Ecology	University of Tennessee-Knoxville	Molecular analysis of a Ranavirus strain involved in a die-off of amphibians in Great Smoky Mountains National Park
Schuyler G. van Montfrans	Ecology	University of Florida	Do grazers and drought stress interact to drive die-off and foundation plant species shifts in salt marshes?

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Denita M. Weeks	Ecology	California State University-Northridge	Fundamental niche modeling and implications of global climate change for the world's southernmost gecko, Homonota darwinii
Jeffrey A. Wolf	Ecology	University of California-Los Angeles	Testing predictions of resource-based competition theory for tree species richness in a tropical forest: The fine-root distribution of tropical trees in relation to soil nutrients on Barro Colorado Island (BCI), Panama
Adrienne M. Zillmann	Ecology	Arizona State University	Environmental iron availability and the outcome of a deadly amphibian disease
Benjamin Akih Kumgeh	Engineering	McGill University	Investigation of vapour liquid equilibria of bio-jet fuel surrogates
Kathryn Dorst	Engineering	State University of New York at Stony Brook	Effects of Surface Topography on Osteoblast Adhesion, Migration and Biomineralization
Maha N. Haji	Engineering	University of California-Berkeley	Human Power Generation in Fitness Facilities
Daniel J. Ironside	Engineering	Saint Louis University	Experimental Verification of Coupled Structural Dynamic and Aerodynamic Wing Simulation
Steve Anthony Noutong Njapo	Engineering	University of Florida	Quantification of astrogenesis in the Internal Capsule and the Corpus Callosum of adult mice.
Jennifer A. Segui	Engineering	State University of New York at Stony Brook	Self assembly of ordered bulk heterojunction solar cells via nanoparticle confinement in polymer blend thin films
Sophia T. Trieu	Engineering	Portland State University	Increase of adhesive bond strength between composite and enamel by active application of acid etchant
Jie Xu	Engineering	Columbia University	Microfluidic chips for single cell manipulation

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Allen J. Pope	Hydrology/Geomorphology	Cambridge University	Spectral and physical characterization of glacier facies
Tara A. Redding	Hydrology/Geomorphology	Lehigh University	Mercury and Dissolved Organic Carbon Interactions during Base and Storm Flow Events in the Little Lehigh Watershed
Rachel E. Brown	Paleontology/Sedimentation	University of California-Santa Cruz	The B/Ca proxy for deep-water carbonate ion concentration: A new species-specific calibration for Nuttallides umbonifera
Michael B. Meyer	Paleontology/Sedimentation	Virginia Polytechnic Institute and State University	New insights into the extinction of the Ediacara Biota through high-resolution isotopic sampling in the Dengying Formation, China.
Jennifier L. Sliko	Paleontology/Sedimentation	University of South Florida	Investigating Pliocene El Nino: Nutrient dynamics from marine phosphate levels in Siderastrea corals
David K. Weinstein	Paleontology/Sedimentation	University of Miami	Rates of coral substrate bioerosion across a depth range of modern Caribbean reefs: Implications for past and future reef growth and development
Jane Lee	Petrology/Geochemistry	University of North Carolina at Chapel Hill	Investigation of the combined effects of temperature and pCO2 on rates of calcification of the temperate coral Oculina arbuscula
Ryan D. Mills	Petrology/Geochemistry	University of North Carolina at Chapel Hill	CALIBRATING AND TESTING AN APLITE BAROMETER FOR PLUTONIC ROCKS
Kathie L. Swan	Petrology/Geochemistry	University of Toledo	Environmental Fate of Monensin, Lasolocid and Ivermectin in Soils
Igor Aharonovich	Physics/Astronomy	University of Melbourne	Fabrication of single photon emitters in nanodiamonds
Yang Cui	Physics/Astronomy	University of North Carolina at Chapel Hill	Commissioning the first fiber bundles for Integral Field Unit (IFU) on the SOAR Telescope

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Kathleen D. Eckert	Physics/Astronomy	University of North Carolina at Chapel Hill	The Problem with Dwarf Galaxies: Why Do they Form Stars Inefficiently?
Taylor S. Esformes	Physics/Astronomy	Worcester Polytechnic Institute	Sample-Independent Friction Force Calibration
Scott W. Fleming	Physics/Astronomy	University of Florida	New Eyes for Rosemary Hill Observatory
Ryan C. Keenan	Physics/Astronomy	University of Wisconsin-Madison	The Galaxy Mass Assembly History of the Universe
Adam F. Kowalski	Physics/Astronomy	University of Washington	Spectral Properties of Optical Stellar Flares on Very Short Timescales: Solving the Mystery of Blue Flare Light
Darshana C. Patel	Physics/Astronomy	University of Notre Dame	To study the effect of Mutually Enhanced Magicity effect on nuclear incompressibility by investigating the Giant Monopole Resonance in the Lead (Pb) isotopes and to explore in detail the effect of superfluidity in the nuclear compressibility of the open-s
Erik W. Skau	Physics/Astronomy	North Carolina State University	Engineering Omniphobic Surfaces from Beaded Nanofibers
David V. Stark	Physics/Astronomy	University of North Carolina at Chapel Hill	What We Don't See: Tracking the Missing Baryons in the Local Universe
Katherine A. Allport	Physiology/Functional Morphology	Villanova University	The Effect of Diet and Training on the Migratory Flight Performance of the European Starling
Meghan L. Bills	Physiology/Functional Morphology	University of Florida	The West Indian manatee, Trichechus manatus, chemosensory system: Reproductive use of taste and smell by an aquatic mammal
Robert S. Bowen	Physiology/Functional Morphology	University of North Carolina at Charlotte	Sex Steroid Regulation of Physical Activity in Mice
Mark S. Burger	Physiology/Functional Morphology	University of Nevada-Las Vegas	Anaerobic Metabolism in Hibernating Mammals

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Viviane Callier	Physiology/Functional Morphology	Duke University	Physical and molecular mechanisms of size regulation in the tobacco hornworm, Manduca sexta
Brandon Campitelli	Physiology/Functional Morphology	University of Toronto	The ecophysiological consequences of a leaf shape polymorphism in Ivyleaf morning glory (Ipomoea hederacea)
Diego C. Fernandez	Physiology/Functional Morphology	Consejo Nacional de Investigaciones Cientфficas y TΘcnicas	Induction of ischemic tolerance in experimental diabetic retinopathy
Patrick J. Hudson	Physiology/Functional Morphology	University of Tennessee-Knoxville	Sun versus shade acclimation and plasticity in ecophysiological perfromance of Canella winterana
Ana G. Jimenez	Physiology/Functional Morphology	University of North Carolina at Wilmington	The influence of fiber size on the cost of ion transport
Sandy M. Kawano	Physiology/Functional Morphology	Clemson University	Habitat Transitions in Vertebrates
Vera Okuneva	Physiology/Functional Morphology	Ilia State University	Molecular Changes in Response to Stress Induced by Corticotropin Releasing Hormone Administration and Role of Catecholamines in these Changes
Timothee Pale	Physiology/Functional Morphology	University of Missouri-Columbia	Enhancement of axonal regeneration of reticulospinal neurons after spinal cord injury in lampreys
Leslie Parker	Physiology/Functional Morphology	James Madison University	BIOMECHANICS OF QUADRUPEDALISM IN MAMMALS
Katherine E. Pelch	Physiology/Functional Morphology	University of Missouri-Columbia	Altered DNA Methylation in the Pathophysiology and Diagnosis of Endometriosis
Devaleena S. Pradhan	Physiology/Functional Morphology	Georgia State University	Brain is the major source of androgens in Lythrypnus dalli
Premraj Rajkumar	Physiology/Functional Morphology	University of Cincinnati	Visual coding by the photoreceptor cells in fiddler crab, U. pugilator

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Nikia L. Rice	Physiology/Functional Morphology	Florida Institute of Technology	Comparing Retinal Photoreceptor Organization of C. caretta and C.mydas throughout Developmental Stages
Katie L. Staab	Physiology/Functional Morphology	George Washington University	See the Flow: Measuring Suction Feeding Performance in Cypriniform Fishes Using DPIV
Eric Vaillancourt	Physiology/Functional Morphology	University of Ottawa	The metabolic fuel selection and lipid mobilization capacity of a long-distance migrant, the Greater Snow Goose (Chen caerulescens atlantica)
Stephanie A. Wolf	Physiology/Functional Morphology	James Madison University	An ontogenetic study of lower limb morphology and leaping behavior in two captive Strepsirrhine primates
Brittany S. Ahuja	Psychology	University of Wisconsin-Milwaukee	Effects of Modulation to the Cerebellothalamocortical Pathway
Chiung-Yun Chang	Psychology	Ohio State University	Time-course of perception of Mandarin Chinese tones
Abdiel J. Flores	Psychology	California State Polytechnic University, Pomona	An Examination of Moderators and Mediators of Stereotype Threat Effects on First-Generation College Students ╒ Academic Performance
Kathryn A. Holt	Psychology	College of William and Mary	Age-related changes in cognitive control and conflict processing
Kimberly G. Konka	Psychology	St. Mary's College of Maryland	Effects of Postnatal Exposure to Prozac on Adult Rat Motor and Emotional Behavior
Marie B. Perez Rivera	Psychology	Virginia Polytechnic Institute and State University	Dichos and Consejos, Ethnic Identity, and Emotion Socialization in Latina Mothers
Todd C. Peterson	Psychology	University of Wisconsin-Milwaukee	Effort Based Decision Making: Before, During and After Brain Injury
Kara L. Thorsen	Psychology	University of California-Irvine	Early Detection of Autism: An Evaluation of a Parent Training Program

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Lauren E. Ullrich	Psychology	Georgetown University	Recognition memory in mild cognitive impairment
Sean M. Beckmann	Systematics/Evolutionary Biology	University of Miami	Effects of urbanzation on the genetic diversity of a small mammal habitat generalist, the Key Largo Cotton Mouse, Peromyscus gossypinus allapaticola
Jeremy M. Brozek	Systematics/Evolutionary Biology	Lehigh University	Understanding modes of selection promoting the evolution of character displacement in North American Calopteryx damselflies.
Genevieve K. Croft	Systematics/Evolutionary Biology	Washington University in St. Louis	The interplay of ecological and genetic change in the early domestication of a Neotropical fruit tree, Byrsonima crassifolia
Caitlin R. Fong	Systematics/Evolutionary Biology	University of California-Santa Barbara	The Evolution of Phototaxia
Nicholas R. Friedman	Systematics/Evolutionary Biology	University of Maryland, Baltimore County	The Chemistry of Elaborate Coloration: Carotenoid Pigments in the New World Blackbirds
Amanda L. Grusz	Systematics/Evolutionary Biology	Duke University	Evolutionary relevance of asexual lineages: examining the potential for recombination in apomictic desert ferns
Cheng-Ruei Lee	Systematics/Evolutionary Biology	Duke University	The role of differential adaptation in incipient speciation
Hongan Long	Systematics/Evolutionary Biology	University of Houston	Accumulating spontaneous mutations in germline and somatic nuclei of the ciliate Tetrahymena thermophila: mutation rates and fitness effects
Michael D. Martin	Systematics/Evolutionary Biology	University of Maryland, Baltimore County	Speciation in Darters (Percidae: Etheostoma): Testing the Sensory Bias Hypothesis
Michael D. Martin	Systematics/Evolutionary Biology	Johns Hopkins University	Historical genetic structure in native range of invasive common ragweed

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Victor Pi±eros	Systematics/Evolutionary Biology	Instituto de Ecologia, A.C.	Phylogeographic patterns at different geographic scales of the marine fish Scartella cristata
Monica D. Ramstetter	Systematics/Evolutionary Biology	University of California-Irvine	Pinpointing the origins of a novel wing color in mimetic butterflies
Sandra M. Rehan	Systematics/Evolutionary Biology	Brock University	Social evolution of the small carpenter bees
Frank W. Smith	Systematics/Evolutionary Biology	University of Connecticut	The genetics of appendage development in the tardigrade species Hypsibius dujardini and the origin of the arthropod appendage
Caitlin Smukowski	Systematics/Evolutionary Biology	Duke University	Variation in regional recombination rates between species
Marnin D. Wolfe	Systematics/Evolutionary Biology	University of Pittsburgh	Does HSP101 lead to thermal-tolerance at the expense of drought-tolerance? Implications for adaptation to simultaneous heat and drought stress.
Wendy Bohon	Tectonics/Geophysics	Arizona State University	Slip rate, recurrence interval and seismic hazards of the Karakoram Fault, Ladakh, NW India
Patricia A. Nadeau	Tectonics/Geophysics	Michigan Technological University	Confirmation of the source of tremor at Kilauea volcano by integration of geophysical and geochemical evidence
Nicholas L. Swanson-Hysell	Tectonics/Geophysics	Princeton University	Evaluating the carrier of an antiparallel magnetization in 1.1 billion-year-old basalt flows through microscopy and rock magnetic experiments