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Tafline C. Crawford	Anthropology	Washington University in St. Louis	Comparative Analysis of the Makapansgat Hominins
David Fernandez Sobrado	Anthropology	State University of New York at Stony Brook	Female reproductive competition in the Sanje mangabey (Cercocebus sanjei)
Siobhan M. Hart	Anthropology	University of Massachusetts Amherst	Radiocarbon Dating of Archaeological Features at the Area D Site, Deerfield, Massachusetts
Tiffany D. Hensley	Anthropology	University of Southern Mississippi	DNA Testing of the Moran Site (22HR511)
Stacey A. Hodder	Anthropology	McGill University	Do forest edges facilitate parasite transmission from humans to non-human primates?
Jamie M. Hodgkins	Anthropology	Arizona State University	Taphonomy and zooarchaeology of Pech de lÆAzΘ IV, France
Lynn M. Lucas	Anthropology	Florida Atlantic University	Craniofacial Form and Temporalis Configuration in Middle Pleistocene Hominids
Mathilde Matthijsse	Anthropology	University of Durham	Inuit womenÆs entry into the labour market and its effects on intra-household relations
Carl W. McCabe	Anthropology	University of California-Davis	Customs and Informal Institutions in Beijing's Vegetable Markets: An Ethnographic Account of Prosociality
Maureen E. Meyers	Anthropology	University of Kentucky	Identifying Frontier Chiefdoms Archaeologically at the Edge of the Mississippian World
Allison N. Rexroth	Anthropology	University of Denver	Franktown, Trinchera, and Kenton Caves: A Study of Perishable Assemblages as Indicators of Cultural Affinity and Change in the Early/Middle Archaic through Early Ceramic of the Southern High Plain
Kirstin N. Sterner	Anthropology	New York University	Evolutionary History of the Toll-like Receptor 7 Locus in Primates

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Erica A. Tyler	Anthropology	Ohio State University	Socio-political destabilization and womenÆs health: the bioarchaeology of Roman and Merovingian Gaul
Mary K. Agnew	Behavioral Ecology	Saint Louis University	The role of the major histocompatibility complex in pre- and postcopulatory mate choice by female guppies (Poecilia reticulata)
Jennifer G. Akst	Behavioral Ecology	Indiana University - Bloomington	Genetic Analysis of Floridian Lined Seahorses (Hippocampus erectus)
Laura Alberici da Barbiano	Behavioral Ecology	Texas State University-San Marcos	Unisexual-sexual mating systems: Is male fitness influenced by the frequency of unisexual heterospecific females
Carlos A. Botero	Behavioral Ecology	Cornell University	Behavioral mechanisms that affect paternity in the tropical mockingbird (Mimus gilvus)
Clay B. Buchanan	Behavioral Ecology	Central Michigan University	Habitat Use By Reintroduced American Marten In Hardwood Dominated Forest
Fernando A. Campos	Behavioral Ecology	University of Calgary	Olfactory signaling and urine washing in white-faced capuchins, Cebus capucinus.
Vladimir Dinets	Behavioral Ecology	University of Miami	Evolution of mating-related communication of crocodilians (order Crocodylia)
Courtney L. Fitzpatrick	Behavioral Ecology	Duke University	Sexual selection in females: are baboon sex skin swellings a sexually selected trait?
Megan D. Gall	Behavioral Ecology	California State University-Long Beach	Visual Acuity, Visual Field and Foraging Ecology of the Black Phoebe (Sayornis nigricans)
Chadwick J. Hanna	Behavioral Ecology	University of Louisville	Does dietary color change affect flower color preference in the juvenile crab spider Misumenops asperatus?

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Heather B. Jackson	Behavioral Ecology	Louisiana State University-Baton Rouge	When neighbors are useful: Conspecific attraction during different stages of passalid beetle dispersal
Floria Mora-Kepfer	Behavioral Ecology	University of Miami	What does it take to be a queen? : Effect of Juvenile Hormone, nutrition, and social interactions on hierarchy status in a primitively eusocial wasp
Emily B. Morrison	Behavioral Ecology	Michigan State University	Avian Foraging Behavior in Forest Restoration Sites in Southwestern Costa Rica
Maria E. Mosca Torres	Behavioral Ecology	Consejo Nacional de Investigaciones Cientфficas y TΘcnicas	Diet and habitat selection in a vicu±a population in Salta Province, Argentin
Matthew D. Smith	Behavioral Ecology	University of Florida	Mechanisms underlying evolution of flightlessness in male field crickets: a trade-off between reproductive structures and flight
Jaime B. Tanner	Behavioral Ecology	Michigan State University	Ontogenetic and Behavioral Influences on Diet in the Spotted Hyena (Crocuta crocuta)
Divya B. Uma	Behavioral Ecology	Georgetown University	A web of intrigue: factors influencing prey preferences of spider-hunting wasp
Christina M. Carlson	Cell Biology/Biochemistry	University of Wisconsin-Madison	Mechanism of transforming growth factor-β activation by influenza neuraminidase
Emily D. Daviau	Cell Biology/Biochemistry	Middlebury College	The Effect of Testosterone on Hippocampal Neurogenesis and Spatial Memory in Adult Male Rats
Karen E. Drahos VanLeeuwen	Cell Biology/Biochemistry	Virginia Polytechnic Institute and State University	Lipid-mediated regulation of the Disabled-2 PID domain
Jason Hayes	Cell Biology/Biochemistry	Miami University Ohio	Elevated NF-κB as a Compensatory Mechanism for Maintenance of Indoleamine Dioxygenase Activation in Chlamydia-Infected Cells

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Wendy W. Hwang-Verslues	Cell Biology/Biochemistry	University of California-Riverside	Over-expression of HNF4alpha regulates cell cycle
Deborah M. Jones	Cell Biology/Biochemistry	University of the Witwatersrand	An investigation of the proctodeal region with respect to development and breakdown of the cloacal membrane in Xenopus laevis
Jooyong Jung	Cell Biology/Biochemistry	Miami University Ohio	Mechanism of pro-inflammatory cytokine induction following Chlamydia trachomatis-THP-1 cell interaction
Lavakumar Karyampudi	Cell Biology/Biochemistry	Indiana State University	Effectiveness of idiotype-adjuvant conjugate vaccine against a B cell lymphoma
Kevin D. Kim	Cell Biology/Biochemistry	Virginia Polytechnic Institute and State University	Role of circadian proteins in tumor suppression.
Antonina J. Kruppa	Cell Biology/Biochemistry	Mount Holyoke College	Identifying binding sites for the betaFTZ-F1 protein in the E93 gene of Drosophila melanogaster
Betsy M. Mathew	Cell Biology/Biochemistry	Widener University	The Effects of Atrazine on Cytochrome P450 Activity in Rana Pipiens
Maria C. Moreno Arbeleche	Cell Biology/Biochemistry	Center for Pharmacological and Botanical Studies	Cyrcadian Rythms in glaucoma
Karen A. Newell-Litwa	Cell Biology/Biochemistry	Emory University	Regulation of Synaptic Vesicle Protein Turnover by Nove Lysosomal Transport Mechanism
Ryan Q. Notti	Cell Biology/Biochemistry	University of Connecticut	Neurotransmitter Regulation of Stem Cells in the Elderly Mouse Brain
Kevin B. O'Brien	Cell Biology/Biochemistry	University of Wisconsin-Madison	Altered cellular innate immune response during highly pathogenic H5N1 avian influenza A infections; role of neutrophils in anti-viral response.
Benjamin J. Samelson-Jones	Cell Biology/Biochemistry	Albert Einstein College of Medicine	Catalytic Mechanism of Indoleamine 2,3-Dioxygenase

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Lindsey N. Seldin	Cell Biology/Biochemistry	Middlebury College	Characterizing putative intermediaries of Streptococcus mutans SloR metalloregulation.
Tuong C. Ta	Cell Biology/Biochemistry	University of California-Riverside	Linoleic acid is the endogenous ligand for the nuclear receptor Hepatocyte Nuclear Factor 4 (HNF4) alpha
Norbert K. Tavares	Cell Biology/Biochemistry	Southern Connecticut State University	Investigation of Ubiquitination and Phosphorylation on the Function and Localization of the G1 cyclin Cln2.
Jessica A. Welker	Cell Biology/Biochemistry	Pennsylvania State University	Examination of Phospho-ERK in Osteoblasts in the Presence of Bone Metastatic Breast Cancer Conditioned Medium
Hongwei Zhao	Cell Biology/Biochemistry	Shenyang Pharmaceutical University	The proteomic study of Arabidopsis cleavage and polyadenylation specificity factors
Daniel T. de Lill	Chemistry	George Washington University	Exploring and Manipulating Lanthanide Luminescence in Metal-Organic Framework Materials
Jara A. Johnson	Chemistry	Southern Oregon University	Metal Leaching and Acid Mine Drainage at the Blue Ledge Mine, Siskiyou County, California
Marta Kocun	Chemistry	Concordia University	Force spectroscopy study of chitosan
Thomas D. Lazzara	Chemistry	McGill University	Size and shape characterization of self-assembled polymer nanotubes towards developing controlled polymerization templates
Chi Hang Lee	Chemistry	Illinois Institute of Technology	Novel Potential Photosensitizers for anti-cancer Photodynamic Therapy: the synergy Effect of Boron and Silicon Phthalocyanines with Nucleobases Substituents

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Parag Mukhopadhyay	Chemistry	Duke University	Modeling chiroptical properties of biomolecules and natural products in solution
Nabin Baral	Conservation Biology	Virginia Polytechnic Institute and State University	The Maoists insurgency and conservation in Nepal
Christine E. Bruno	Conservation Biology	California State University-Northridge	Geographic trends in photolyase activity and the sublethal effects of UV-B exposure in the Andean toad
Daniel A. Cardoni	Conservation Biology	Universidad Nacional de Mar del Plata	Genetic and Morphological Adaptations in birds of South American Tidal Marshes: Convergence with Eastern North America?
Kirk N. Kornegay	Conservation Biology	Appalachian State University	Crustacean autotomy and energy allocation in the Caribbean Spiney Lobster (Panulirus argus, Latreille): a case study in conservation physiology
Suzanne F. Morrison	Conservation Biology	Australian National University	The ecology and conservation of the Fijian crested iguana (Brachylophus vitiensis)
John M. Silveus	Conservation Biology	University of California-Santa Cruz	Effects of Increased Current Velocity on the Growth and Condition of Captive Juvenile Coho Salmon (Oncorhynchus kisitch)
Lena M. Usyk	Conservation Biology	Central Michigan University	The Ecology of LeConte's Sparrows at Munuscong Bay
Joshua R. Auld	Ecology	University of Pittsburgh	The density-dependent and -independent effects of predation on the mating system of the hermaphroditic freshwater snail Physa acut
Beatriz Baker-MΘio	Ecology	University of Missouri-St. Louis	Role of pollinators in maintaining local diversity of Chamaecrista desvauxii (Leguminosae)

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Amanda N. Brothers	Ecology	Indiana University - Bloomington	Floral scent dimorphism in the dioecious plant Silene latifolia
Leah H. Brown-Wilusz	Ecology	University of Connecticut	Ontogenetic effects of hatching plasticity in spotted salamanders due to larval and egg predators
Melissa M. Cameron	Ecology	Towson University	Evaluating peccary wallows as dry season breeding habitat for anurans.
Amanda J. Chunco	Ecology	University of North Carolina at Chapel Hill	Ecological correlates of hybridization in spadefoot toads
David M. Costello	Ecology	University of Notre Dame	Effects of exotic earthworms (Lumbricidae) on nutrient dynamics in linked terrestrial-aquatic ecosystems
Susan E. Elliott	Ecology	Dartmouth College	Bumblebee pollinator response to floral resource availability
Amy L. Greer	Ecology	Arizona State University	Mechanisms of disease transmission directly influence host persistence or extinction.
Paul F. Gugger	Ecology	University of Minnesota, Twin Cities	Geographic and adaptive consequences of climate warming on Douglas-fir
Kendra K. Hayashi	Ecology	Moss Landing Marine Laboratories	Application of rDNA ITS sequence analysis to assess inter- and intraspecific diversity in /Pseudo-nitzschia/ communities in Monterey Bay, CA
Katherine L. Higgins	Ecology	University of Utah	Diversity and ecological interactions of fungal endophytes in tropical grasses
Timothy J. Hoellein	Ecology	University of Notre Dame	Coupling microbial community composition and ecosystem processes to examine the response of microbial biofilms to experimental eutrophication in a Midwestern stream

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Sara E. Jablonski	Ecology	Williams College	Resistance to a-amanitin in the Drosophila quinaria species group
Tracey N. Johnson	Ecology	Oregon State University	The relative effects of livestock grazing intensity on consumer versus resource regulation of grassland bird populations.
Daniel S. Jones	Ecology	Pennsylvania State University	Comparative Microbial Genomics of Two Extreme Environments
Corinne P. Kozlowski	Ecology	University of Missouri-St. Louis	Within-clutch variation of yolk androgens in the Eastern Screech Owl (Megascops asio)
Stacy A. Krueger	Ecology	California State University-Northridge	Differential gene expression in the life history of Mastocarpus papillatu
Erin L. Kurten	Ecology	Stanford University	Effect of terrestrial mammals on tropical plant functional composition and community assembl
Kristen N. Landolt	Ecology	Murray State University	The effect of predator presence on the early developmental stages of the mole salamander Ambystoma talpoidum.
Teresa J. Maness	Ecology	Wake Forest University	Sex-specific post-fledging survival in a male biased population of the reverse sexual size dimorphic seabird, Nazca booby
Tara J. Massad	Ecology	Tulane University	Helping seedlings help themselves: Improving tropical reforestation through chemical ecology
Katie L. McKone	Ecology	St. Mary's College of Maryland	Going and growing with the flow: linking water-flow induced seagrass morphology, shoot density, and light availability.
Sarah K. McMenamin	Ecology	Stanford University	Amphibian Population Responses to Habitat Variation and Climatic Change in the WorldÆs Oldest National Park

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Jennifer J. Mosher	Ecology	University of Alabama at Tuscaloosa	Influences of Underlying Bedrock on Sedimentary Microbial Community Structure in Forested Streams
Shomen Mukherjee	Ecology	Ben-Gurion University of the Negev	Understanding predator-prey interactions using a game theoretic approach
Sharmila Pathikonda	Ecology	University of Louisiana at Lafayette	Effects of salinity stress and invasive species on the interaction between a native freshwater marsh plant and its pollinator
Sara F. Paver	Ecology	University of Illinois at Springfield	Extention of Phosphate Cycling in Freshwater: Identification of Bacterial Species that Cylcle Organophosphates
Eryn M. Pendley	Ecology	Sam Houston State University	Thermal preferences of bark scorpions in hetergenous environment.
Fern S. Perkins	Ecology	Appalachian State University	Increased nitrogen deposition and the green algal lichen Umbilicaria mammulata: too much of a good thing?
Carlos A. Prada	Ecology	Universidad de Puerto Rico en Mayaguez	GENETIC VARIATION AND PHENOTYPIC PLASTICITY OF THE GORGONIAN Plexaura flexuosa IN PUERTO RICO.
Anne M. Readel	Ecology	University of Illinois at Urbana-Champaign	The Effects of Habitat Degradation on the Gastrointestinal Parasites of Slider Turtles (Trachemys scripta).
Lee Anne J. Reilly	Ecology	Unknown Institution	Identifying mechanisms causing Janzen-Connell effects in southeastern temperate forests
Rachael E. Ryan	Ecology	New Mexico State University	Biochemical defense in the checkerspot butterfly Euphydryas anicia cloudcrofti (Lepidoptera: Nymphalidae).
Stephanie L. Schroeder	Ecology	University of Oregon	Game theory challenged; the testing of new territoriality models using _Lottia gigantea_

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Kristin M. Swaim	Ecology	New Mexico State University	Relating Fish Abundance and Condition to Environmental Factors in Desert Sinkholes
Brian G. Tavernia	Ecology	Tufts University	Evaluating the HildΘn Model of Habitat Selection: New Ways to Test an Important Idea
Philip G. Taylor	Ecology	Virginia Polytechnic Institute and State University	Analysis of C stability across an N loading gradient in the Appalachian Mountains
Dena M. Vallano	Ecology	Cornell University	Investigating the use of foliar d15N signatures as indicators of atmospheric nitrogen dioxide pollution in red maple (Acer rubrum)
John D. Wendler	Ecology	Southern Illinois University-Edwardsville	Morphology, Performance, and Fitness in the Southern Flying Squirrel (Glaucomys volans)
Paul M. White	Ecology	Kansas State University	Nanoparticle Impacts on Soil Biological Properties
Brittany L. Bradshaw	Engineering	University of Texas at Austin	Novel Proteolysis Chip Technology for Studying Cell Migration with Matrix Metalloproteases in Collagen Matrix
Steve A. Carrea	Engineering	Manhattan College	HYDROGEN GENERATION VIA SODIUM BOROHYDRIDE
Shikha Gupta	Engineering	University of California-Berkeley	Effects of Tissue Sectioning and Substrate on the Dynamic Mechanical Properties of Porcine Costal Cartilage as Determined from Atomic Force Microscopy.
Sheryl R. Kane	Engineering	University of California-San Francisco	PEGylation of UHMWPE to Improve Lubrication and Early Wear Behavior of Total Hip Replacements
Rebecca M. Kowalczyk	Engineering	Rutgers, The State University of New Jersey	Analysis of Flow Patterns Resulting from Cephalopod Locomotion
Stephanie L. Lansing	Engineering	Ohio State University	Optimizing Electricity Generation and Wastewater Treatment in Small-Scale Digesters

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Adarsh S. Sagar	Engineering	Drexel University	Manufacturing of Drug Nano-dispersions and Nano-particles by Mechanochemical Synthesis.
Dinesh K. Shukla	Engineering	University of Illinois at Chicago	Investigation of White Matter Integrity in Correlation with Functional Connectivities in Patients with Multiple Sclerosis: A Diffusion Tensor and Functional MRI Study
Sanja B. Turturro	Engineering	Illinois Institute of Technology	Investigation of Retinal Hemodynamic Changes in Diabetic Animal Model
Philip B. Vanderwerker	Engineering	Rutgers, The State University of New Jersey	Stereo PIV Measurement In Particle Laden Jets
Lee S. Vanzler	Engineering	Lafayette College	In-Situ Enhanced Steam Remediation Using Geothermal Energy
Katherine A. Adelsberger	Hydrology/Geomorphology	Washington University in St. Louis	Sedimentology, Geomorphology and Paleoenvironmental Interpretation of Artifact-Bearing Spring Mounds in Dakhleh Oasis, Western Desert, Egypt
Elizabeth M. Carrington	Hydrology/Geomorphology	Southern Oregon University	Retrieving recent environmental records from contamination trends in dam trapped sediments, Gold Ray Dam, Oregon.
Laura Craig	Hydrology/Geomorphology	University of Wisconsin-Madison	Determining the Source of Groundwater in a Riparian Floodplain using Oxygen-18 and Deuterium Isotopes
Thomas C. Doggett	Hydrology/Geomorphology	Arizona State University	Field mapping of snow and ice cover on Lake Mendota, Wisconsin: validation of autonomous on-board classification and detection of cryospheric change.
Kevin D. Hughes	Hydrology/Geomorphology	Illinois State University	Sediment Abrasion vs. Solution in the Evolution of Karst Conduits
Joseph C. Daniel	Paleontology/Sedimentation	Ohio University	Heads as Sediment Sorters: An Actualistic, CT-based Study in Taphonomy

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Alicia M. Kennedy	Paleontology/Sedimentation	Sam Houston State University	Excavation and Analysis of the Small Mammal Fauna from the Virginia Railway Cut Site, Free State, South Africa
Peter J. van Hengstum	Paleontology/Sedimentation	McMaster University	Thecamoebians and foraminifera as a paleoenvironmental tool in the subterranean flooded cave systems of Quintana Roo, Mexico
Isaac Westfield	Paleontology/Sedimentation	Baylor University	Sedimentation fingerprinting on Pear Tree Bottom Reef, Jamaica through unstable Strontium isotope geochemistry.
Troy D. Baggerman	Petrology/Geochemistry	Western Washington University	Generation and Geochemistry of late Pleistocene andesite lava flows, Mt. Baker, WA
Tracy L. Brockman	Petrology/Geochemistry	University of Cincinnati	Dynamics of crystallization and cooling in a dike of the Umatilla Member of the Columbia River Basalt Group
Molly R. Cornell	Petrology/Geochemistry	San Francisco State University	Investigation of possible graphite pseudomorphs after diamond from the south Ural Mountains, Russia, using multiple technique
Jennifer L. Glidewell	Petrology/Geochemistry	Auburn University	Petrographic Investigation of Drillcores Eyreville A and Eyreville B: Chesapeake Bay Impact Structure, Virgini
Lemmi Muia	Petrology/Geochemistry	University of Nairobi	GOLD ENRICHMENT EVOLUTION IN A GRANITIC PLUTON;INSIGHTS FROM ROSTERMANN MINE,KAKAMEGA GOLD FIELD,KENYA
Aurel Persoiu Tiritu	Petrology/Geochemistry	University of South Florida	Reconstruction of past climate changes using ice in caves as source of paleoclimatic data

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Rachel A. Stevens	Petrology/Geochemistry	Pitzer College	Can Compositional Variations in Late Pleistocene Marls of the Tule Valley Subbasin of Lake Bonneville be traced to climate variations 30 -14.5 ka?
Cara K. Thompson	Petrology/Geochemistry	University of Tennessee-Knoxville	High-resolution C-S-O isotopic variation in Cambrian-Ordovician carbonates of the Argentine Precordillera: Implications for atmospheric oxygenation
Jessica L. Wierdsma	Petrology/Geochemistry	McMaster University	Stable hydrogen and oxygen isotopes in plant fragments from Shasta Ground Sloth faeces, Rampart Cave, Arizona
Kenneth W. Carrell	Physics/Astronomy	Texas Tech University	Substructure in the Galactic Halo
Kevin V. Croxall	Physics/Astronomy	Indiana University - Bloomington	Abundances in the Super-Metal Rich Cluster NGC 6253
Oleksiy Golovin	Physics/Astronomy	Truman State University	Infrared Photometry of Mira-type Variable Stars
Ryan M. Maderak	Physics/Astronomy	Indiana University - Bloomington	Oxygen Abundances of Star Clusters in the Gallactic Disk
Anand Narayanan	Physics/Astronomy	Pennsylvania State University	Probing Cold Clouds in Damped Lyman-alpha Absorbers
David L. Nidever	Physics/Astronomy	University of Virginia	Exploring the Stellar Halo of the Large Magellanic Cloud
Gregory J. Pauley	Physics/Astronomy	Indiana University - Bloomington	Studies of a pyroelectric crystal to develop a table-top neutron source
Mary C. Scott	Physics/Astronomy	North Carolina State University	Detecting Rotator Phase Dynamics in Monolayer Silane Films
Jiajian Shen	Physics/Astronomy	Pennsylvania State University	An image study of Black Hole - Host galaxy relationships in Broad-Line Active Galactic Nuclei
Leah E. Simon	Physics/Astronomy	University of Florida	Quasar Metallicities and Host Galaxy Evolution

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Christine M. Simpson	Physics/Astronomy	Wesleyan University, Connecticut	Testing the disk-locking theory of T Tauri stars in IC348; and Photometric Observations of the Eclipsing Binary System KH15D
Keeley M. Stevens	Physics/Astronomy	Worcester Polytechnic Institute	Improved Direct Force Balance Method for Lateral Force Calibration
Victoria S. Arch	Physiology/Functional Morphology	University of California-Los Angeles	The peripheral basis of ultrasound sensitivity in a Chinese frog.
David M. Dawkins	Physiology/Functional Morphology	University of Georgia	Development of a practical method to control obesity: Using the pig as an animal model to test effectiveness of pre-meal beverages to induce satiety and control caloric intake
Peter M. Dimoulas	Physiology/Functional Morphology	University of British Columbia	The contributions of growth hormone to muscle physiology in transgenic salmon.
Jennifer D. Eudy	Physiology/Functional Morphology	University of Virginia	Olfactory Learning: Analysis of Cortical Neurons During Acquisition of an Olfactory Task
Kaushik Ghosal	Physiology/Functional Morphology	Miami University Ohio	Does social rank formation influence neurogenesis?
Justin C. Havird	Physiology/Functional Morphology	University of Florida	The evolution and function of cyclooxygnease in ancestral chordates
Bradley S. Hollidge	Physiology/Functional Morphology	North Carolina State University	Calcium Responses in Perisynaptic Schwann Cells at the Aged Mouse Neuromuscular Junction
Ava R. Howard	Physiology/Functional Morphology	University of Georgia	Determining the stomatal contribution to nighttime water loss in two Populus species.
Ana G. Jimenez	Physiology/Functional Morphology	University of North Carolina at Wilmington	Tail-flipping in crustaceans: a model for muscle metabolic design.
Ryan D. King	Physiology/Functional Morphology	Florida Institute of Technology	Infrared vs. Visual Imaging: The striking behavior of pit vipers and pythons

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Daniel Kueh	Physiology/Functional Morphology	Western Michigan University	The role of acetylcholine (ACh) in preconditioning-induced neuroprotection of retinal ganglion cells (RGCs)
Thao Nguyen	Physiology/Functional Morphology	Illinois State University	Effects of citalopram or duloxetine on morphine-induced immunosuppression
Julie H. Oestreich	Physiology/Functional Morphology	University of Kentucky	The Effects of P2Y12 Polymorphisms on Platelet Receptor Density and Activation
April D. Sjoboen	Physiology/Functional Morphology	Loma Linda University	Seasonal hepatopancreas fatty acid fluctuations of the striped shore crab, Pachygrapsus crassipes Randall, 1839, in Southern California
James A. Strother	Physiology/Functional Morphology	University of California-Irvine	Fluid dynamics of gill ventilation in the teleost fish Fundulus heteroclitus.
Elizabeth F. Trampe	Physiology/Functional Morphology	Carroll College, Wisconsin	The Role of Voltage-Gated Calcium Channels in the Beneficial Effects of Electrical Stimulation on Wound Healing
Travis E. Wilcoxen	Physiology/Functional Morphology	University of Memphis	Changes in Endocrine Function with Age and Reproductive Senescence in the Threatened Florida Scrub-Jay (Aphelocoma coerulescens)
Tamar Degani	Psychology	University of Pittsburgh	Cognitive Consequences of Biliteracy - Effects of Reading Direction on Flexibility of Visual Attention
Abbey S. Eisenhower	Psychology	University of California-Los Angeles	Building relationships at school: An intervention to improve early teacher-student relationships for children with externalizing behavior problems
Aren C. Hunter	Psychology	University of New Brunswick	Graphical Perception and Learning: A Physiological and Behavioral Examination of Graphical Processing

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Jacquelyn A. McGill	Psychology	St. Mary's College of Maryland	The behavioral effects of diazepam in the locus coeruleus on anxiety.
Neha Navsaria	Psychology	Temple University	PATTERNS OF ACCULTURATION AND RESILIENCE WITHIN THE ASIAN-INDIAN DIASPORA
Todd C. Peterson	Psychology	University of Wisconsin-Milwaukee	The effects of dexamethasone on capillary density in the rodent
Nicole P. Quinlan	Psychology	Duke University	The Intergenerational Transmission and "Moralization." Appearance and Achievement Values and Their Influence on Children's Contingencies of Self-Wort
Chelsea M. Reid	Psychology	St. Mary's College of Maryland	Impaired working memory and decreased serotonin within the hippocampus from an escalating dose of methamphetamine in periadolescent rats.
Casimira T. Ruiz	Psychology	Saint Mary's College	Cognitive Deficits Following an Escalating Dose of Methamphetamine
Geertrui M. Spaepen	Psychology	University of Chicago	When a woman talks to a man, what is she really telling him: An inquiry into the fluctuations of vocal production and voice quality indicators as markers of a woman's fecundity and mate attraction
Douglas P. VanderLaan	Psychology	University of Lethbridge	Testing the Kin Selection Hypothesis for Male Homosexuality in Independent Samoa
Angela Vavassis	Psychology	Concordia University	The evolutionary significance of vertical visual field asymmetries in a human and rat model

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Peter D. Yeomans	Psychology	Drexel University	The Effect of Posttraumatic Stress Disorder Psychoeducation on the Nature and Severity of Traumatic Stress Symptoms in a Burundian sample
Lillian E. Bloch	Systematics/Evolutionary Biology	Villanova University	Genetic diversity in the sibling species Transennella tantilla and T. confusa
Anthony B. Gamble	Systematics/Evolutionary Biology	University of Minnesota, Twin Cities	Molecular Evolution in Vision Genes and the Multiple Origins of Diurnality in Geckos
Alexandra Herrera-Martinez	Systematics/Evolutionary Biology	Universidad de Puerto Rico en San Juan	Taxonomic Review and affinities of the Puerto Rican Spiny Rats (Rodentia, Echimyidae, Heteropsomyinae)
Hayley C. Lanier	Systematics/Evolutionary Biology	University of Alaska Fairbanks	Body size clines in a changing climate? Testing hypotheses of Bergmannian trends in an alpine lagomorph (Ochotona collaris)
Cristina C. Ledon-Rettig	Systematics/Evolutionary Biology	University of North Carolina at Chapel Hill	Developmental Basis of Resource Polyphenism
Jodell E. Linder	Systematics/Evolutionary Biology	University of Georgia	Immune Function and Temperature in D. melanogaster
Marcela Martфnez Millßn	Systematics/Evolutionary Biology	Cornell University	Earliest Representatives of the Asteridae in the Fossil Record
Eric G. Pante	Systematics/Evolutionary Biology	University of Louisiana at Lafayette	Population connectivity in the deep sea: investigating intra- and interspecific genetic variation within the genus Metallogorgia (Subclass Octocorallia, Family Chrysogorgiidae)
Elizabeth G. Preston	Systematics/Evolutionary Biology	Williams College	Linkage disequilibrium analysis of Southeast Asian ovalocytosis in Indonesians
Marilou P. Sison-Mangus	Systematics/Evolutionary Biology	University of California-Irvine	Functional diversification of duplicate blue opsins in lycaenid butterflie

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Byron A. Adams	Tectonics/Geophysics	University of Cincinnati	Exhumation and erosion rates of the Lahul Himalaya, northern India, as constrained by (U-Th)/He thermochronometry and cosmogenic surface exposure dating
David P. Gaines	Tectonics/Geophysics	University of Tennessee-Knoxville	Developing Near-surface Three-component (3C) Seismic Techniques for Imaging Shallow Out of Plane Reflectors in an Isotropic Medium
Megan C. Loudermilk	Tectonics/Geophysics	University of Tennessee-Knoxville	Geophysical and Geochemical Analysis of Lacustrine Records for Determining Arctic Warmth Through Multiple Interglacial Periods
Mark A. Millard	Tectonics/Geophysics	Baylor University	Linking onshore and offshore data to find seismogenic faults along the eastern Malibu coastline
Justin J. Murphy	Tectonics/Geophysics	Washington State University	Strain localization and the development of ductile shear zones: Structural analysis of Granite Point, Lower Granite Reservoir, southeastern Washington State, USA.
Robert J. Sas	Tectonics/Geophysics	San Francisco State University	Evaluation of the mid-crustal ôchannel flowö model in relation to gneiss dome processes
Roberto Velarde	Tectonics/Geophysics	University of Texas at El Paso	RADIONUCLUDE TRANSPORT AND VARYING MINERAL CHARACTERISTICS IN DUST PARTICULATES (MINERAL AEROSOLS) ON AFRICAN, ASIAN, AND NORTH AMERICAN SOIL