

Research Advisor	Course	Section	Department	Research Interests
Gergen, John Peter	489	T01	BIOCHEM	Director of the Undergraduate Biology Program
Gurevitch, Jessica	489	T02	ENE	Plant ecology and statistical applications in ecology; focused largely in plant population and community ecology
Smaers, Jeroen	489	T04	ANTHRO	Macroevolutionary study of the mammalian brain and skeletal system
Bell, Michael	489	T07	ENE	Causes of temporal and spatial variation using the threespine stickleback fish, <i>Gasterosteus aculeatus</i> , as a model
Akcakaya, Haluk Resit	489	T08	ENE	Developing and applying quantitative methods to address questions in conservation biology and environmental risk assessment
Baines, Stephen	489	T09	ENE	Connections between ecosystem function and community structure, and how these connections are influenced by environmental context and historical contingency
Levinton, Jeffrey	489	T10	ENE	Broad interests in trophic ecology, functional morphology, soft-bottom benthic ecology, and evolutionary aspects of marine ecological processes. Also work in macroevolution, with most recent work engaged in timing radiation of animal phyla by means of molecular divergence estimates
Rest, Joshua	489	T12	ENE	Relationship between variation in regulatory elements, variation in transcripts, and organismal fitness. We use bioinformatics analysis to generate predictions, which are validated experimentally in yeast
Davalos-Alvarez, Liliana	489	T13	ENE	Effects of environmental change on evolution and conservation
Hollister, Jesse	489	T14	ENE	Exploring the origin and significance of genomic and epigenetic variation in flowering plant species
Veeramah, Krishna	489	T15	ENE	Examining genetic diversity in human and non-human primates

Eanes, Walter	489	T16	ENE	Population genetics and molecular evolution of Drosophila as a model system. Interfacing life history, populations genetics, pathway influences, and phenotypic effects of individual metabolic enzymes.
Turner, Alan	489	T17	ANAT	Phylogeny, systematics, and anatomy of crocodylomorphs and theropod dinosaurs; body size evolution in archosaurs, and theoretical issues in historical biogeography
Markham, Catherine	489	T18	ANTHRO	Primate behavioral ecology
Shin, James	489	T19		
Grine, Frederick	489	T20	ANAT	Hominin evolution, phylogeny, dentition, enamel microstructure
Thacker, Robert	489	T21	ENE	Taxonomy, systematics, and the evolution of ecological interactions.
Larson, Susan	489	T22	ANAT	Primate and human anatomy, experimental functional morphology and biomechanics, human and primate evolution
True, John	489	T23	ENE	Interests range from speciation to sexual selection to developmental genetics of phenotypic evolution
Padilla, Dianna	489	T25	ENE	Phenotypic plasticity; plant herbivore functional ecology; patterns of spread and impacts of invading species in aquatic ecosystems
Fleagle, John	489	T26	ANAT	Primate evolution, behavior and ecology, primate anatomy
Lopez, Glenn	489	T27	SoMAS	Marine benthic ecology, animal-sediment interactions
Visitacao, Joseph	489	T28		Turkana Basin Institute
Bingham, Paul	489	T29	BIOCHEM	Pursuing a novel approach to cancer chemotherapy; Developing a fundamentally new theory of the origin of humans as a unique species
Nehm, Ross	489	T30	ENE	Studying science learning, with a focus on biological concepts such as natural selection and evolution.
Lynch, Heather	489	T31	ENE	Development and application of statistics and mathematics to conservation biology

Collier, Jackie	489	T32	SoMAS	Phytoplankton physiological ecology; biocomplexity and microbial diversity; planktonic ecosystem processes in marine, estuarine, and freshwater systems
Susman, Randall	489	T33	ANAT	Fossil record of Hominid evolution, ecology and behavior of African Apes, studies of ape and human locomotion, comparative morphology
Komatsu, David	489	T34	ORTHO	Evaluation of the Calcitonin Receptor Peptide (CRP) for treatment of osteoporosis. Understanding of the role of apoptosis in fracture repair. Testing the efficacy of PRP in accelerating tendon healing. Determination of the effects of methylphenidate on skeletal development
Wright, Patricia	489	T35	ANTHRO	Best known for her 26-year study of social and family interactions of wild lemurs in Ranomafana National Park, Madagascar
Luhmann, Christian	489	T36	PSYCH	Decision making, learning and computational modeling
Peterson, Bradley	489	T37	MAR SCI	Understanding the role of organisms in changing nutrient availability within their communities and how these interactions might affect community development and stability
Rossie, James	489	T38	ANTHRO	Evolutionary history of primates, particularly hominoids
Pochron, Sharon	489	T39	SUSTAIN	Runs the Sustainability Studies Earthworm Ecotoxicology Lab where she and her students investigate the role of environmental toxins
Tompkins, Paul	489	T40	MAR SCI	