

School of Biological Sciences Graduate Program
Faculty who are Recruiting Graduate Students for Fall 2023

Frederick Adler	Evolutionary ecology; mathematical epidemiology and immunology
William Anderegg	Ecology & conservation biology; Ecosystem Science; Physiology & functional morphology; Plant biology
Markus Babst	Protein trafficking and metabolism of eukaryotic cells
David Blair	Biochemistry & structural biology; Microbial biology
David Bowling	Ecosystem ecology, biogeochemistry
Sarah Bush	Behavior & Neurobiology; Coevolutionary biology; Ecology & conservation biology; Evolution & biodiversity
Sophie Caron	Form and Function of Brain Centers; Multisensory Integration; Learning and Memory; Sensory representation in the <i>Drosophila</i> brain
Colin Dale	Microbiology and molecular evolution; Insects and endosymbionts
M. Denise Dearing	Coevolutionary biology; Ecology & conservation biology; Ecosystem science; Genetics & genomics; Microbial biology; Physiology & functional morphology
Julie Hollien	Stress pathways, endoplasmic reticulum function, RNA localization and decay
Martin Horvath	Structure determination and molecular physiology of telomere DNA---protein complexes and NMDA neuroreceptor---neurotoxin complexes
Kelly Hughes	Bacterial flagellum biogenesis; gene regulation of complex; Biological process in bacteria; Microbial type III protein secretion
Erik Jorgensen	Mechanisms of synaptic function
Talia Karasov	Coevolutionary biology; Evolution & biodiversity; Genetics & genomics; Microbial Biology and plant biology
Baldomero Olivera	Conotoxins; Ion channels; Neurobiology; Molecular biodiversity
Nitin Phadnis	Genetic conflict; Molecular basis of speciation
Ofer Rog	Synaptonemal complex, chromosome biology, meiosis, microscopy
Jody Reimer	Ecology & conservation biology; Ecosystem science; Evolution & biodiversity; Microbial biology
Gary Rose	Neuroethology of audition and electroreception
Michael Shapiro	Vertebrate genetics, genomics, development, and evolution
Leslie Sieburth	RNA decay; P-bodies; Root-shoot signaling; Leaf development in Arabidopsis
Neil Vickers	Neuroethology of olfaction and odor-mediated behavior
Jon Wang	Ecology & conservation biology; Ecosystem Science; Physiology & functional morphology; Plant biology
Ayako Yamaguchi	Neuroethology of vocal communication in frogs and bird
Chan Yul Yoo	Cell biology; Developmental biology; Genetics & genomics; Plant biology
Heejin Yoo	Biochemistry & structural biology; Genetics & genomics; Microbial biology; Plant biology

For further information on these faculty, please visit <https://www.biology.utah.edu/faculty>