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 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 Drosophila brain
Colin Dale  Microbiology and molecular evolution; Insects and endosymbionts
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.