

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

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

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