

Research interests of faculty in the Department of Biological Sciences

<https://csh.depaul.edu/academics/biological-sciences/Pages/faculty-staff.aspx>

Research Interests	Faculty Members
Field Biology	
Marine, Estuarine Habitats	Bystriansky, Shimada , Sparkes
Lakes, Ponds, Streams	Aguirre, Barkauskas, Sparkes
Forests, Urban Areas	LaMontagne
Organismal Biology	
Fish Biology	Aguirre, Bystriansky, Conith, Shimada, Sparkes
Plant Biology	Barkauskas, Dean, LaMontagne
Vertebrate Biology	Aguirre, Conith, Shimada,
Invertebrate Biology	Gilliland, Sparkes
Mammalian Biology	Bell, Kipp
Shark Biology	Shimada
Insect/Drosophila Biology	Gilliland
Virology	Connolly
Parasitology	Sparkes
Bacteriology	Brooke
Physiology, Neurobiology and Behavior	
Physiology and Behavior	Barkauskas, Bell, Bystriansky, Kozlowski, Sparkes
Human Physiology	Kipp, Kozlowski
Neurobiology/Neuroscience	Bell, Kozlowski
Developmental Biology	Bell, Conith
Mammalian Biology, Endocrinology	Bell, Kipp
Comparative Animal Physiology	Bystriansky
Neurological Injury and Disease	Kozlowski
Biochemistry, Plant Physiology	Dean
Reproductive Biology	Kipp
Immunology	Funk
Neuroimmunology, Toxicology	Bell

Research Interests	Faculty Members
Ecology, Evolution, Behavior and Environmental Physiology	
Evolution	Aguirre, Conith, Gilliland, Shimada, Sparkes
Marine Biology	Bystriansky, Shimada, Sparkes
Environmental Contaminants	Bell, Bystriansky, Sparkes
Population Genetics	Aguirre, Conith, Gilliland
Comparative Zoology/Anatomy	Aguirre, Conith, Shimada
Ecology: Behavioral, Population	LaMontagne, Sparkes
Behavioral Parasitology	Barkauskas, Sparkes
Microbial Ecology	Brooke, Sparkes
Forest Ecology, Urban Ecology, Climate Change	LaMontagne
Conservation Biology, Macrosystems Biology	LaMontagne
Comparative Animal Physiology	Bystriansky
Paleobiology/Paleoecology	Shimada
Genetics, Cell Biology and Molecular Biology	
Cell Biology	Bell, Bystriansky, Dance-Barnes, Funk
Molecular Biology	Aguirre, Connolly, Dean, Funk, Kipp
Cancer Biology, Carcinogenesis	Dance-Barnes, Rajah
Signal Transduction	Dance-Barnes, Funk
Meiosis/Genetics	Conith, Gilliland
Microbial Ecology	Brooke, Sparkes
Virology	Connolly
Chromosome Biology	Gilliland
Antimicrobial Resistance, Phages	Brooke
Genetic Toxicology	Rajah
Immunology	Funk
Membrane Transport	Dean