Biological Sciences is the largest academic unit on the LSU campus based on the number of tenure-track faculty (65). We have three Divisions within our Department: Biochemistry & Molecular Biology (BMB); Cellular, Developmental & Integrative Biology (CDIB) and Systematics, Ecology & Evolution (SEE)

The department also includes the Museum of Natural Science and the LSU Herbarium.

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http://www.biology.lsu.edu/cos/biosci/
Christopher Austin - herpetology, systematics
John Battista - resistance to ionizing radiation
Mark Batzer - mobile elements in primates
K. Adam Bohnert - germ line rejuvenation
Terry Bricker - plant protein structure and function
Jeremy Brown - computational phylogenetics
Robb Brumfield - speciation, hybridization in birds
Michal Brylinski - computational systems biology
John Caprio - taste and smell in fish
Prosanta Chakrabarty - ichthyology, systematics
SeYeon Chung - morphogenesis
James T. Cronin - plant-herbivore interactions
Maheshi Dassayanake - plant comparative genomics
Patrick J. DiMario - the nucleolus
Huangen Ding - iron-sulfur proteins
William Doerrler - bacterial membrane transporters
David Donze - DNA binding proteins & chromatin
Bret D. Elderd - disease ecology
Jake Esselstyn - mammalogy, biogeography
Brant Faircloth - vertebrate phylogenomics
Fernando Galvez - ecophysiology of fishes
Evanna Gleason - synaptic transmission in the retina
Anne Grove - protein-nucleic acid interactions
Steven C. Hand - physiology of desiccation
Kyle E. Harms - population & community ecology
Craig M. Hart - chromatin and nuclear organization
Michael E. Hellberg - marine evolutionary genetics
Dominique G. Homberger - comparative anatomy

Alyssa Johnson - age-related degeneration
Naohiro Kato - molecular traffic in plant cells
Morgan Kelly - marine ecological genetics
Joonmyeong Kim - genomic imprinting
Gary M. King - bacteria-atmosphere interactions
Laura Lagomarsino - plant systematics
Roger A. Laine - complex saccharides
John C. Larkin - plant cell cycle & development
Yong-Hwan Lee - cellular glucose homeostasis
Vince LiCata - protein structure and interactions
Yuchen Liu - methanogenic archaea
Rui Lu - RNA antiviral immunity
Bing-Hao Luo - cancer pathology and immunology
Karen Maruska - neural basis of social behaviors
James V. Moroney - algal photosynthesis
Marcia Newcomer - structural biology
Cynthia Peterson - biophysical chem of proteins
Gregg Pettis - bacterial pathogenicity
William J. Platt III - plant disturbance ecology
Fred Sheldon - bird systematics
Joe Siebenaller - deep sea biochemical adaptation
Aaron P. Smith - environmental stress in plants
Jacqueline Stephens - biology of adipocytes
Ryoichi Teruyama - neuroendocrinology
J. Cameron Thrash - marine microbial ecology
David Vinyard - photosynthesis
Grover Waldrop - catalytic mechanisms of enzymes

Questions? Contact our
Graduate Coordinator
Michael Hellberg mhellbe@lsu.edu

http://www.biology.lsu.edu/cos/biosci/