**Biological Sciences**

Department Information

- **Department Chair:**
  Julia H. Bowsher, Ph.D.
- **Graduate Coordinator:**
  Steve Travers, Ph.D.
- **Department Location:**
  201 Stevens Hall
- **Department Phone:**
  (701) 231-7087
- **Department Email:**
  ndsu.biological.sciences@ndsu.edu
- **Department Web Site:**
  www.ndsu.edu/biology/ (http://www.ndsu.edu/biology/)
- **Application Deadline:**
  Applications must be submitted by January 15 for full consideration for GTA or GRA positions.*
- **Credential Offered:**
  Ph.D., M.S.
- **English Proficiency Requirements:**
  TOEFL ibt 79; IELTS 6.5; Duolingo 105

Laura Aldrich-Wolfe, Ph.D.
Cornell University, 2006
Research Interests: Community Ecology, Mycorrhiza and Plant-fungal Interactions

Julia H. Bowsher, Ph.D.
Duke University, 2007
Research Interests: Evolutionary and Developmental Biology of Insects

Ned A. Dochtermann, Ph.D.
University of Nevada, 2009
Research Interests: Evolutionary and Behavioral Ecology

Erin H. Gillam, Ph.D.
University of Tennessee-Knoxville, 2007
Research Interests: Evolution and Behavioral Function of Communication Signals Using Bats as a Model

Kendra J. Greenlee, Ph.D.
Arizona State University, 2004
Research Interests: Comparative Physiology, Insect Respiration and Immunology

Timothy J. Greives, Ph.D.
Indiana University, 2009
Research Interests: Hormones and Behavior, Seasonality, Biological Rhythms, Reproductive Eco-physiology

Britt Heidinger, Ph.D.
Indiana University, 2007
Research Interests: Physiological Ecology, Senescence, Stress Physiology

Angela Hodgson, Ph.D.
University of Minnesota, 2010
Research Interests: Ecosystem Biology and Wildlife Conservation Biology

Jiha Kim, Ph.D.
University of Georgia, 2006
Research interests: Tumor Microenvironment

Jennifer L. Momsen, Ph.D.
Rutgers, 2007
Research Interests: Biology Education at the Undergraduate Level

**Lisa M. Montplaisir, Ph.D.**  
University of Arizona, 2003  
Research Interests: Science Education, Teaching and Learning, Curriculum Development

**Marinus L. Otte, Ph.D.**  
Vrije Universiteit, 1991  
Research Interests: Wetland Science, Biogeochemistry, Plant Ecophysiology

**Katie M. Reindl, Ph.D.**  
North Dakota State University, 2006  
Research Interests: Cancer Cell Biology, Identification and Validation of New Drug Targets

**Sarah Signor, Ph.D.**  
University of California-Davis, 2013  
Research interests: Insect Evolutionary Genomics

**Matthew Smith, Ph.D.**  
University of Arkansas, 2012  
Research Interests: Patterns of Phenotypic Variation in Natural Populations

**Craig A. Stockwell, Ph.D.**  
University of Nevada, 1995  
Research Interests: Evolutionary Ecology of Vertebrate Populations, Conservation Biology, Fisheries Biology

**Steven E. Travers, Ph.D.**  
University of California-Santa Barbara, 1998  
Research Interests: Plant Evolutionary Ecology

**Emeritus**

**William J. Bleier, Ph.D.**  
Texas Tech University, 1975  
Research Interests: Blackbirds, Animal Depredation, Avian Ecology

**Malcolm G. Butler, Ph.D.**  
University of Michigan, 1980  

**Gary K. Clambey, Ph.D.**  
Iowa State University, 1975  
Research Interests: Ecology and Biogeography, Environmental Analysis and Planning, Structure Function Relations in Midwestern Ecosystems, Human Ecology

**Theodore L. Esslinger, Ph.D.**  
Duke University, 1974  
Research Interests: Lichenology; Taxonomy, Chemosystematics, and Floristics of Lichens; Emphasis on the Parmeliaceae and Physciaceae

**James W. Grier, Ph.D.**  
Cornell University, 1975  
Research Interests: Eagles and Other Birds of Prey, Herpetology, Aquatic Organisms, Fossils, Animal Population Dynamics, Habitat Ecology

**Gary L. Nuechterlein, Ph.D.**  
University of Minnesota, 1980  
Research Interests: Behavioral Ecology of Birds; Wildlife Ecology, Particularly of Nongame Species

**Adjunct**

**Michael J. Anteau, Ph.D.**  
Louisiana State University, 2006

**Mark E. Clark, Ph.D.**  
University of Tennessee, 1996

**Ned H. Euliss, Jr., Ph.D.**
Oregon State University, 1989

Mark A. Hanson, Ph.D.
North Dakota State University, 1990

Douglas H. Johnson, Ph.D.
North Dakota State University, 1986

George M. Linz, Ph.D.
North Dakota State University, 1982

Daniel C. McEwen, Ph.D.
North Dakota State University, 2008

David M. Mushet, Ph.D.
North Dakota State University, 2010

Wendy L. Reed, Ph.D.
Iowa State University, 2000

Marsha A. Sovada, Ph.D.
North Dakota State University, 1993

Steve K. Windels, Ph.D.
Michigan Technological University, 2008

Brian Wisenden, Ph.D.
University of Western Ontario, 1993