

Biological Sciences

Department Information

- **Department Chair:**
Julia 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

Jill Hamilton, Ph.D.

University of British Columbia, 2012
Research Interests: Plant Evolutionary Genomics

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

Jon Sweetman, Ph.D.

Queen's University, 2006

Research interests: Aquatic Ecology and Environmental Change

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

Research Interests: Aquatic Ecology, Limnology, Fisheries, Water Quality, Wildlife Management

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