

Natural Resource Sciences

Department Information

- **Program Director:**
Shawn DeKeyser, Ph.D.
- **Email:**
Edward.Dekeyser@ndsu.edu
- **Department Location:**
School of Natural Resource Sciences, Hultz 202
- **Department Phone:**
(701) 231-5368
- **Department Web Site:**
www.ndsu.edu/snrs/ (<http://www.ndsu.edu/snrs/>)
- **Application Deadline:**
International applications are due May 1 for fall semester and August 1 for spring semester. Domestic applicants should apply at least one month prior to the start of classes.
- **Credential Offered:**
Ph.D., M.S., M.N.R.M.
- **English Proficiency Requirements:**
TOEFL iBT 71, IELTS 6; Duolingo 105

Adnan Akyuz, Ph.D.

University of Missouri-Columbia, 1994

Research Area/Activity: Applied Climatology and Microclimatology/Climate Based Agricultural Management

Larry J. Cihacek, Ph.D.

Iowa State University, 1979

Research Area/Activity: Erosion and Productivity Relationships, Conventional and Alternative Crop Management, Carbon Sequestration, Nutrient Management

Dennis Cooley, Ph.D.

University of Rochester, 1995

Research Area/Activity: Ethics (Bioethics, Environmental, Agricultural, Business, Professional, and Theoretical)

Edward (Shawn) DeKeyser, Ph.D.

North Dakota State University, 2000

Research Area/Activity: Wetland Ecology, Wetland Assessment and Monitoring, Invasive Species Ecology and Management, Native Prairie and Wetland Restoration

Tom DeSutter, Ph.D.

Kansas State University, 2004

Research Area/Activity: Trace Elements, Land Application of Byproducts, Inorganic Soil Chemistry, Soil Environmental Condition

Paulo Flores, Ph.D.

Federal University of Rio Grande do Sul, Brazil

Research Area/Activity: Precision Agriculture, Applications of UASs/Drones in Agriculture, UASs/Drone Imagery Analysis, GIS Applications for Precision Agriculture

Caley Gasch, Ph.D.

University of Wyoming, 2013

Research Area/Activity: Soil Ecology, Restoration, Reclamation, Monitoring of Degraded Soils

Benjamin Geaumont, Ph.D.

North Dakota State University, 2009

Research Area/Activity: Evaluation of Upland Bird Survival Habitat Use, Upland Game Species

Kelsey Griesheim, Ph.D.

University of Illinois - Urbana-Champaign, 2022

Research Area/Activity: Soil Fertility, Resource Management, Fertilizer Efficiency, Nitrogen Management

Christina Hargiss, Ph.D.

North Dakota State University, 2009

Research Area/Activity: Wetland Assessment, Water Quality, Water Use, and Urban Ecosystems

Robert Hearne, Ph.D.

University of Minnesota, 1995

Research Area/Activity: Water Resources Management Institutions, Water Markets, Protected Area Management, Economic Valuation of Environmental Goods and Services

Torre Hovick, Ph.D.

Oklahoma State University, 2014

Research Area/Activity: Global change, Avian Ecology, Fire Ecology, Rangeland Management

Xinhua Jia, Ph.D.

University of Arizona, 2004

Research Area/Activity: Soil and Water Engineering, Hydrology

Zhulu Lin, Ph.D.

University of Georgia, 2003

Research Area/Activity: Water and Soil Resources, Environmental Modeling

Lindsay Malone, Ph.D.

University of Wisconsin - Madison, 2022

Research Area/Activity: Climate Smart Approaches to Agriculture, Soil Management, Soil Health, Science Communication

Jack E. Norland, Ph.D.

North Dakota State University, 2008

Research Area/Activity: Restoration Ecology, Application of Remote Sensing to Natural Resources Management, Study of Natural Resources Management Problems in a Socio-Ecological Setting Including Urban Systems

Deirdre Prischmann-Voldseth, Ph.D.

Washington State University, 2005

Research Area/Activity: Integrated Pest Management, Biological Control, Insect Ecology

David A. Rider, Ph.D.

Louisiana State University, 1988

Research Area/Activity: Insect Systematics

David Ripplinger, Ph.D.

North Dakota State University, 2012

Research Area/Activity: Bioproducts / Bioenergy Economics

David Roberts, Ph.D.

Oklahoma State University, 2009

Research Area/Activity: Agricultural Production Methods, Precision Agriculture Technologies, Biofuels Policy

Travis Seaborn, Ph.D.

Washington State University, 2019

Research Area/Activity: Conservation Biology, Climate Change, Genetics, Social-Ecological Systems, Fish and Wildlife

Kevin Sedivec, Ph.D.

North Dakota State University, 1994

Research Area/Activity: Plant Community Ecology, Grazing and Wildlife Interaction, Reclamation of Energy Developed Lands, Range Nutrition, Range Monitoring

Dean D. Steele, Ph.D.

University of Minnesota, 1991

Research Area/Activity: Irrigation and Environmental Engineering

Joseph D. Zeleznik, Ph.D.

Michigan State University, 2001

Research Area/Activity: Dendrochronology of Ponderosa Pine and Bur Oak, Bur Oak Regeneration, Riparian Forest Restoration