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 and summer semesters. 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

**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

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