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# Natural Resource Faculty Positions (2)

## School of Natural Resource Sciences

Two (2) 12-month, tenure track faculty positions at the rank of Assistant Professor, 65% teaching / 35% research

North Dakota State University

Fargo, ND | Spring 2024

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**NDSU** NORTH DAKOTA  
STATE UNIVERSITY

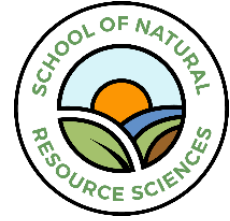
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## North Dakota State University and the School of Natural Resource Sciences (SNRS)

NDSU has a vision to lead the advancement of our land-grant ideals through innovative education, research, and outreach. Our current enrollment totals approximately 12,000 students, including almost 2,000 graduate students, and we have almost 6,000 employees.

The SNRS is a multi-disciplinary unit exploring entomology, natural resources management, rangeland science, and soil science. We work in collaboration to address research that can improve the livelihoods of North Dakota citizens while also contributing to the scientific community. Our faculty do both applied and fundamental research to address the needs of stakeholders in production agriculture to native systems, seeking common ground between the two. Together we are ***discovering and implementing solutions for healthy agriculture and natural resources.***



SNRS will soon have 25 full-time faculty members with diverse expertise. We also have research staff and strong administrative support. Our undergraduate program serves approximately 80 students. Various masters, PhD, and professional graduate programs serve almost 85 graduate students. Facilities available to this position include a state-of-the-art greenhouse complex, laboratory space, and access to field research locations throughout North Dakota, including possible collaborations with seven Research Extension Centers.

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SNRS invites applications for two 12-month, tenure track faculty positions, both at the rank of Assistant Professor. We are seeking dynamic individuals with a strong interest in both teaching (65%) and research (35%).

**Teaching (65% effort)**

Teaching related responsibilities will be determined with each successful candidate, but they are likely to include a mixture of student advising, mentoring, and course instruction (4-6 courses per year). SNRS phases in teaching loads of new faculty to give them the necessary time to develop stimulating courses while establishing their research labs.

Instructors will support coursework within a wide range of natural resource topics depending on their interest and expertise as well as SNRS' needs. This may include developing new courses in the instructor's area of expertise, collaborations with current SNRS faculty, and/or contributing to existing courses related to natural resource management, policy, water, weather, or GIS. Given substantial growth in online programs, the potential to teach online and hybrid formats is desired. Incorporating student research in the classroom as well as experiential and active learning techniques is also a plus.

**Research (35% effort)**

Successful candidates will develop a nationally recognized, collaborative research program that is appropriate for a 35% research appointment. Research efforts should help support the North Dakota Agricultural Experiment Station and North Dakota stakeholders, and candidates will be expected to produce peer-reviewed publications, secure extramural funding, and mentor undergraduate and graduate students. We are searching for applicants with innovative research agendas in any area of natural resource sciences, including those that help strengthen or broaden SNRS' current research expertise. We encourage individuals with research emphases evaluating or restoring terrestrial or aquatic systems. However, we are excited to hear from any candidate whose work supports natural resources in native systems, agricultural systems, and/or their interface.



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### **Minimum Education and Qualifications**

- A doctorate in Natural Resources, a current SNRS discipline (Soil Science, Natural Resources Management, Entomology, Range Science), or a related field. Candidates who are near completion of their PHD are also encouraged to apply, but a doctorate is required by the start date.
- Potential for exemplary teaching.
- Potential to develop and conduct original research related to natural resources.
- Demonstrated verbal, interpersonal, and written communication skills.

### **Preferred Qualifications**

- Demonstrated experience with innovative pedagogical approaches and evidence-based teaching practices, including experiential or active learning in the classroom.
- Experience advising and/or mentoring undergraduate or graduate students from various backgrounds.
- Demonstrated experience in online teaching and learning formats, including synchronous and asynchronous delivery.
- Evidence of relevant scholarly contributions, including peer-reviewed publications, presentations, grant writing, and/or successful acquisition of external funds to support teaching and/or research activities.
- A commitment to working with diverse stakeholders and student populations.
- Service to discipline or university, including engagement with professional societies.

### **How to Apply**

The position is open until filled. For full consideration, please apply before screening begins on **May 6, 2024**. Application materials must include:

- Cover letter addressing each of the minimum and preferred qualifications.
- Complete Curriculum Vita.
- A short plan for future teaching and research efforts at NDSU (maximum 3 pages). Please include how the applicant's experiences and philosophy will allow them to establish their successful teaching and research programs at NDSU.
- Three professional references with contact information.

Please direct questions or nominations to:

Dr. Jason Harmon | [jason.harmon@ndsu.edu](mailto:jason.harmon@ndsu.edu) | (701) 231-5083

Applicants must submit all materials through the NDSU Human Resources portal:

<https://www.ndsu.edu/employment/> - Job Posting ID #2951409

More information about SNRS available at: <https://www.ndsu.edu/snrs/>

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## About NDSU

NDSU has recently been recognized as one of the best value colleges in the Midwest. It has also been consistently setting new all-time highs in research expenditures. It is a Carnegie High Research Activity Institution (R1 ranking) and is among the top 100 public research universities according to the National Science Foundation's Higher Education Research and Development Survey (HERD). NDSU is also an ADVANCE institution. The main campus is in Fargo, North Dakota, with Extension Service and Research Experiment Station locations across the state.



NDSU strives to be a community of belonging, recognizing unique differences as strengths of our university. We seek to recruit and retain a diverse workforce that supports a community in which diverse populations and perspectives will know and learn from one another. NDSU values candidates who are committed to our core values of respect, inclusivity, community, creativity, excellence, impact, innovation, integrity, resilience, responsiveness, and transformation. Successful candidates will be committed to and help advance our strategic goal to create and maintain an open and respectful environment to promote inclusivity and diversity as a cornerstone of education, research, and outreach.

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Women & traditionally underrepresented groups are encouraged to apply. North Dakota State University is an Equal Opportunity employer and all qualified applicants will receive consideration for employment without regard to age, color, gender expression/identity, genetic information, marital status, national origin, participation in lawful off-campus activity, physical or mental disability, pregnancy, public assistance status, race, religion, sex, sexual orientation, spousal relationship to current employee, or veteran status, as applicable. Visit [ndsu.edu/equity](https://www.ndsu.edu/equity) or call 701-231-7708 for more information.

### **About Fargo and North Dakota**

We're located on the eastern edge of North Dakota in Fargo, the state's largest city. Together with its sister city, Moorhead, Minnesota, directly across the Red River, Fargo forms one of the largest metropolitan centers between Minneapolis and Seattle. The Fargo-Moorhead area is consistently ranked as one of the best places to live because of its metropolitan population of nearly 220,000 which combines small-town friendliness with the cultural offerings of a large city. We also have a community that is safe and easy to get around in while also being a growing hub for economic development that provides ample job opportunities.

For more information: [https://www.ndsu.edu/admission/explore\\_ndsu/fargo\\_moorhead](https://www.ndsu.edu/admission/explore_ndsu/fargo_moorhead)

