
Applied Honey Bee Entomology Faculty Position

School of Natural Resource Sciences

One 12-month, tenure-track faculty position at the rank of Assistant Professor, 80% research / 20% Extension

North Dakota State University, Fargo, ND



NDSU NORTH DAKOTA
STATE UNIVERSITY

The School of Natural Resource Sciences (SNRS) at North Dakota State University is seeking an outstanding individual for a tenure-track position at the Assistant Professor level in the area of applied honey bee entomology. North Dakota is the top honey-producing state in the U.S., with 800,000+ honey bee colonies, with most transported cross country for commercial pollination services (<https://www.ndda.nd.gov/divisions/plant-industries/apiary-honey-bees>). Duties of the successful candidate include: conducting research in the area of applied honey bee entomology, which could include (but is not limited to) bee behavior, bee health, ecology and resource use, integrated pest management, or hive/apiary management; developing a nationally recognized research program; securing funding through external sources; producing peer-reviewed publications and other relevant research and Extension outputs; mentoring graduate and undergraduate students; providing leadership and conducting Extension programming for the state related to honey bees and apiaries; and serving on SNRS, College, and University committees. Research and Extension efforts should help support relevant North Dakota stakeholders (e.g. industry, land managers) and the North Dakota Agricultural Experiment Station (<https://www.ndsu.edu/agriculture/ag-research/ag-research>) including maintaining or improving bee and apiary resources.

Minimum Education and Qualifications

- A doctorate in Entomology or closely related field. Candidates who are near completion of their PhD are also encouraged to apply, but a doctorate is required by the start date.
- Demonstrated research experience with eusocial bee biology, behavior, health, ecology, or management.
- Evidence of publishing in peer-reviewed journals commensurate with academic rank and work history.
- Demonstrated verbal, interpersonal, and written communication skills.
- Evidence of Extension or outreach experience commensurate with academic rank and work history.
- Demonstrated ability to engage and collaborate with diverse groups.

Preferred Qualifications

- Evidence of applied honey bee research
- Evidence of grant writing and/or successful acquisition of external funds to support research and Extension activities.
- Evidence of successful research or Extension collaborations.
- Experience working successfully with commercial beekeepers, farmers and land managers.
- Experience advising or mentoring undergraduate or graduate students from various backgrounds.

How to Apply

For full consideration, application screening will begin on July 20, 2024, although the position will remain open until filled. Application materials must include:

- Cover letter outlining interest and qualifications for this position, including addressing each of the minimum and preferred qualifications.
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- Complete Curriculum Vita.
 - Official transcripts from each University where degrees were earned
 - A plan for future research and Extension efforts at NDSU (maximum 3 pages). Please include how the applicant's experiences and philosophy will allow them to establish their successful research and Extension programs at NDSU.
 - Three professional references with contact information.

Please direct questions to:

Dr. Deirdre Prischmann-Voldseth, Deirdre.Prischmann@ndsu.edu, 701-231-9805

Applicants must submit all materials through the [NDSU Human Resources portal: Job ID 2951994](#)

EO/AA Statement: North Dakota State University is an Equal Opportunity / Affirmative Action 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. Women & traditionally underrepresented groups are encouraged to apply.

Reasonable Accommodation Information: North Dakota State University is committed to providing access and reasonable accommodation in its services, programs, activities, education, and employment for individuals with disabilities. To request disability accommodation in the application process, please contact Human Resources at 701-231-8961 or ndsu.hr@ndsu.edu.



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 has a Carnegie Classification of Institutions of Higher Education 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). The main campus is in Fargo, North Dakota, with Extension Service and Research Experiment Station locations across the state.

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. NDSU Strategic Plan: <https://www.ndsu.edu/strategicplan/>

Diversity statement: 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.

Land Acknowledgement: We collectively acknowledge that NDSU, a land grant institution, on the traditional lands of the Oceti Sakowin (Dakota, Lakota, Nakoda) and Anishinaabe Peoples in addition to many diverse Indigenous Peoples still connected to these lands. We honor with gratitude Mother Earth and the Indigenous Peoples who have walked with her throughout generations. We will continue to learn how to live in unity with Mother Earth and build strong, mutually beneficial, trusting relationships with Indigenous Peoples of our region. (see www.ndsu.edu/inclusioncouncil/native_american_initiatives/).

About NDSU Agriculture and Extension

NDSU Agriculture contributes greatly to the success of students, the economic impact of North Dakota agriculture, and the lives of North Dakota citizens on a daily basis. By educating students with interests in agriculture, food systems and natural resources, extending NDSU information to all North Dakota citizens and advancing scientific knowledge through innovative research, we are working to meet the needs of people on a local and global level. For more information: <https://www.ndsu.edu/agriculture/>

The North Dakota Agricultural Experiment Station is a state-wide network of NDSU professionals that provide the research that helps our state prosper. This research improves lives through scientific advances in crop systems, livestock and rangeland management, value-added activities, and protects our great land and resources for future generations of North Dakotans. For more information: <https://www.ndsu.edu/agriculture/ag-research/ag-research>

NDSU Extension empowers North Dakotans to improve their lives and communities through science-based education. NDSU Extension values people who excel, adapt easily, exhibit a passion for helping others, and are excellent communicators. For more information:

<https://www.ndsu.edu/agriculture/extension>

About the School of Natural Resource Sciences (SNRS)

The SNRS is a multi-disciplinary unit encompassing entomology, natural resources management, rangeland science, and soil science within the College of Agriculture, Food Systems, and Natural Resources. 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 natural 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. SNRS Strategic Plan:

https://www.ndsu.edu/fileadmin/snrs/School_of_Natural_Resource_Sciences_Strategic_Plan.pdf

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

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
