

Job Class: Natural Resources Specialist Intermediate - Wildlife Research

Working Title: NR Spec Int WL Research

Job ID: 36895
Location: Madelia
Full/Part Time: Full-Time
Regular/Temporary: Limited
Who May Apply: Open to all qualified job seekers
Date Posted: 11/20/2019
Closing Date: 12/10/2019
Hiring Agency/Seniority Unit: Department of Natural Resources
Division/Unit: Fish & Wildlife
Work Shift/Work Hours: Day Shift
Days of Work: Monday - Friday
Travel Required: Yes
Salary Range: \$21.93 - \$31.99/hourly
Classified Status: Unclassified
Bargaining Unit/Union: 214 - MN Assoc of Professional Empl/MAPE
Work Location: Madelia
End Date: 08/22/2021
FLSA Status: Exempt - Professional
Employment Condition: Limited, Full Time
Connect 700 Program Eligible: No

Job Summary

This position exists to support the Farmland Wildlife Populations and Research Group (hereafter, FaWPRG) in Minnesota's farmland landscape by: assisting the Ungulate Project Leader/Research Scientist II (hereafter, RSII) and other FaWPRG research staff in planning, executing, and reporting original research on white-tailed deer and elk populations and their habitats; assisting the RSII in evaluating impacts of wildlife management policies and changing land-use practices on white-tailed deer and elk; assisting the RSII in developing and evaluating new survey techniques to conserve and manage white-tailed deer and elk populations; disseminating advanced technical expertise to resource professionals and the public; and representing the department at meetings.

Minimum Qualifications:

Please see the how to apply section to ensure you apply correctly

- Master's Degree (thesis) in wildlife ecology or management, or closely related area.
- A review of your transcript per the following coursework requirements:
 - A minimum of 3 courses directly related to wildlife management/biology;
 - One course in each: chemistry or physics; statistics; communication; and ecology; and
 - At least 4 additional wildlife or ecology, or related courses, such as animal or plant taxonomy, comparative anatomy or physiology, soils or geology, mammalogy, ornithology, parasitology, etc.

Additional requirements:

- Knowledge of wildlife ecology and management, data analysis and interpretation sufficient to conduct research investigations, interpret and analyze data, and prepare final reports and support research activities of Research Scientists.
- Ability to design, organize, and conduct management-oriented wildlife research.
- Ability to conduct many phases of field work including capturing and handling wildlife animals, aerial and terrestrial radio telemetry, and wildlife surveys.
- Computer proficiency, including knowledge of databases, spreadsheets, and statistical programs sufficient to manage data input, retrieval and compilation, design simple computer programs, maintain databases and train others to use these systems.

- Analytic skills to conduct research and evaluate others' research.
- Experience authoring and publishing scientific articles in peer-reviewed journals.
- Communication skills sufficient to maintain exemplary relationships with Minnesota wildlife managers and answer relevant research questions.
- Ability to communicate orally and in written form with diverse audiences, including both lay and peer groups, sufficient to document and disseminate completed research results.
- Ability to work effectively and courteously with people.
- Ability to lead the work of others.
- Capability to operate and maintain a variety of equipment including: traps designed for capturing ungulates, and ATVs/UTVs.
- Ability to use ArcGIS, and R.

Preferred Qualifications:

- Research and/or management experience with ungulates.
- Experience with radiotelemetry projects involving ungulates, including radiocollar testing, developing capture and monitoring protocols, and responding to mortality events.
- Experience developing and following protocols for surveying deer in farmland and transition habitats both by ground (vehicle) and the air (helicopter or plane).
- Demonstrated proficiency with Program R and ArcGIS.
- Experience leading the work of others.
- Demonstrated ability to think critically and develop research questions based off of field data.
- Publication of research results in the peer-reviewed literature, including at least 1 publication in a wildlife management oriented journal (e.g., Journal of Wildlife Management, Wildlife Society Bulletin).

Physical Requirements

Occasionally lifting articles such as 50 pound bags of feed maximum and frequently lifting and/or carrying objects such as heavy tools and file boxes. This job may require walking or standing to a significant degree on rough terrain or may involve sitting most of the time with pushing and pulling of arm and/or leg controls.

Additional Requirements

This position requires an unrestricted Class D Driver's License with a clear driving record

It is our policy that all candidates submit to a background check prior to employment. The background check may consist of the following components:

1. Employment Reference Check
2. SEMA4 Records Check
3. Criminal History Check
4. Education/License Verification

Why Work For Us

The Department of Natural Resources is proud to operate within a Culture of Respect that provides a healthy, safe, and productive work environment for all employees. This means that our employees are supportive of a diverse workplace, are respectful to one another and to our customers. We believe that promoting a Culture of Respect allows our employees to do their best work in support of the agency's mission.

GREAT BENEFITS PACKAGE! The State of Minnesota offers a comprehensive benefits package including low cost medical and dental insurance, employer paid life insurance, short and long term disability, pre-tax flexible spending accounts, retirement plan, tax-deferred compensation, generous vacation and sick leave, and 11 paid holidays each year.

How to Apply

Click "Apply" at the bottom of this page. If you have questions about applying for jobs, please contact the job information line at 651-259-3637.

For additional information about the application process, go to <http://www.mn.gov/careers>.

In addition to applying, please complete the following:

***If you are not currently in the NR Spec Wildlife job class series, please submit your transcript(s) by email to eric.michel@state.mn.us within the posting period.**

****FAILURE TO SUBMIT YOUR TRANSCRIPTS BY THE POSTING CLOSE DATE MAY AFFECT YOUR CONSIDERATION FOR THIS POSITION.****

Contact

If you have questions about the position, contact Eric Michel at eric.michel@state.mn.us or 507-578-8918.

AN EQUAL OPPORTUNITY EMPLOYER

The State of Minnesota is an equal opportunity, affirmative action, and veteran-friendly employer. We are committed to providing culturally responsive services to all Minnesotans. The State of Minnesota recognizes that a diverse workforce is essential and strongly encourages qualified women, minorities, individuals with disabilities, and veterans to apply.

Minnesota Department of Natural Resources (DNR) encourages participation in all its programs, services and activities and does not discriminate against qualified applicants with disabilities. Anyone who believes they may need a reasonable accommodation in order to fully participate in the job application, interview or selection processes may contact any agency official with whom applicant has contact in the processing of their employment application to request an accommodation. Applicants may also contact the DNR's Affirmative Action office to request an accommodation by: E-mail: ADAdiversity.DNR@state.mn.us or by calling Sarah Spence-Koivisto at 651-259-5016; or using MN Relay 711.