



# PhD Assistantships (2)

Managing Disturbances for Multi-Functional Rangelands

North Dakota State University | School of Natural Resource Sciences

# NDSU



**Salary:** \$24,000 annually plus full tuition waiver

**Location:** Fargo & CGREC - Streeter ND

**Start date:** Somewhat flexible, but ideally before 5/15/2021

**Direct questions to:**

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## Position Description

We are recruiting students for two graduate research assistantships (PhD). Students will help investigate management regimes in working rangelands that differ in their use of fire and grazing. One student will focus primarily on how these management regimes affect cattle and vegetation. The other student will study the effects on wildlife, particularly insect pollinators. Both students will be part of a highly collaborative team consisting of numerous faculty and students. We expect this work will substantially improve our understanding of how fire and grazing disturbances in the Northern Great Plains can maximize rangeland ecosystem services, while also using that information to evaluate, demonstrate, and ultimately help improve rangeland management.

## Qualifications

Candidates must have a Bachelor's degree from an accredited university. A Master's degree with relevant research experiences and outputs (papers, presentations, etc.) is preferred. The most competitive applicants will also have field experience including previous work with livestock, vegetation, and/or pollinators. Furthermore, the most competitive applicants should have experience with quantitative/statistical programs (i.e., ArcGIS, R statistical environment) and research methods. Students will be expected to work well independently and with a team. Evidence of written work may be requested during the interview process.

## To apply

Submit one combined document (pdf or doc) to [jason.harmon@ndsu.edu](mailto:jason.harmon@ndsu.edu) that includes: 1) a cover letter discussing your qualifications and future goals, 2) curriculum vitae, 3) transcripts (unofficial), 4) GRE scores (if available) and 5) contact information for three professional references. Reviews will begin as applications are received, but the positions will remain open until both suitable candidates are found.