Graduate Position (MS) in Invasive Plant Ecology

Project description:

The invasive plant ecology lab at the University of Wyoming is seeking a MS level student to head a leafy spurge research project. Leafy spurge is an incredibly problematic invader in the Western US partly because it is difficult to manage. Therefore, this project aims to use the integration of grazing and herbicide to better manage leafy spurge in riparian systems.

You will have the opportunity to:

- Implement research in the Yampa River Valley on management of leafy spurge
- Work directly with county, state, and federal agencies involved in invasive plant management
- Present results from these projects to other professionals and stakeholders throughout the region
- Publish peer-reviewed scientific literature
- Develop a management program that will be directly implemented by land managers

Start date is negotiable; however, work is anticipated to start Spring 2019.

Qualifications sought:

I am seeking a driven and curious student whom has interest in working closely with state and county agencies to develop better invasive plant management practices. This student should also have interest in general ecology, invasion ecology, restoration and/or invasive plant management and have previous research experience. Projects will be field-based; therefore, this student should have previous field experience and a desire to work in potentially remote areas. Previous experience with managing livestock is desirable. Significant travel across the state will be required to complete this project so prospective students must be willing to travel.

Application instructions:

Please submit in PDF form to Dr. Daniel Tekiela (dtekiela@uwyo.edu) 1) a CV, 2) three professional references, 3) a two-page cover letter describing how your past experience relates to this project and how you would benefit this project, and 4) college transcripts and GRE scores. Please contact me with any further questions. Applications will be accepted until December 1st.

Additional information:
The University of Wyoming is an Equal Employment Opportunity/Affirmative Action employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability or protected veteran status or any other characteristic protected by law and University policy. To review the EEO is the Law Poster and its Supplement, please see The Diversity & Fairness page.

We conduct background investigations for all final candidates being considered for employment. Offers of employment are contingent upon the completion of the background check.

Applicants with disabilities may request accommodation to complete the application and selection process. Please notify Human Resources at least three (3) working days prior to the date of need.

Laramie is a quaint college town with immense culture. Laramie has multiple local historic sites, museums, social venues, and burgeoning downtown. Laramie is also located within an hour of numerous outdoor activities including hiking, backpacking, biking, running, downhill skiing, cross-country skiing, snowshoeing, fishing, hunting, and climbing.