

Ph.D. Assistantship
Department of Natural Resource Ecology and Management
Oklahoma State University
Start date: January 2009

Requirements:

>1,000 GRE (verbal + quantitative), >3.5 GPA for Masters work.

Useful skills:

A successful candidate should have experience in technical writing and presentations, the ability to get along with people, and be able to conduct diverse field work.

Project description:

This project is focused on analyzing invasive species (Smooth Brome; *Bromus inermis*) response to fire and grazing in mixed and tallgrass prairie. Additionally, there will be a focus on biodiversity with the details dependent on the student's interest. The overall objective of the project is to develop approaches to manage grassland ecosystems to maintain biodiversity and limit species invasions. Specifically, the focus will be on restoring the fire-grazing interaction to create heterogeneity across landscapes that is critical for biodiversity and has limited the invasion of other species by altering grazing selectivity.

Further information:

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