

**MS/PhD Graduate Research Assistantship: Nitrogen Cycling in Managed Grasslands**

Location: University of Kentucky, Lexington, KY

Review/Close Date: Tentative start date – June 2009

Description:

An MS or PhD level graduate research assistantship is available in the grassland ecosystem ecology lab of Dr. Rebecca McCulley (see <http://rebecca.mcculley.googlepages.com/>) at the University of Kentucky (Dept. of Plant & Soil Sciences) to explore the effects of plant community composition and fungal endophyte symbiosis on nitrogen cycling, retention, and loss in cattle grazed, transition zone, managed grasslands. Familiarity with the techniques used to measure trace gas fluxes and nitrogen isotopes is preferred (though not required). Interested applicants are encouraged to send a CV and cover letter to:

Dr. Rebecca McCulley  
N-222D Ag Sci North  
Dept. of Plant & Soil Sciences  
University of Kentucky  
Lexington, KY 40546-0091  
Phone: (859) 257-6388  
Fax: (859) 323-1952  
Email: [rebecca.mcculley@uky.edu](mailto:rebecca.mcculley@uky.edu)

The successful candidate will receive a graduate student stipend, health insurance, and tuition remission for at least 2 years. Start Date: June 1, 2009.