

**Graduate Research Assistantship
Nutrient and Carbon Biogeochemistry in Utah Wildland Soils
at the Department of Wildland Resources, Utah State University.**

Start: Summer-Fall 2012

Funding is available for a graduate research assistantship (MS/PhD) to investigate the influence of forest condition, grazing and landuse practices on nutrient cycling and carbon storage in Utah wildland soils. This research project will involve a combination of field sampling in Southern and Northern Utah and laboratory experiments. We are looking for an individual who is highly motivated and self-directed, and can work in a team setting and assume leadership.

A background in Natural Resources, Environmental Sciences, or Soil Science is preferred and evidence of laboratory experience is required. Must have a valid driver's license. Student may pursue a graduate degree in Forestry, Range Science and/or Ecology. Monthly stipend of \$1,000-\$1,500 (dependent on qualifications), health insurance and out-of-state tuition waiver provided.

Additional financial support in the form of stipends, tuition waivers, scholarships, or fellowships are available on a competitive basis through the Wildland Resources Department, the USU Ecology Center, and the School of Graduate Studies. PhD candidates may be eligible for a Quinney PhD Fellowship (<http://cnr.usu.edu/wild/htm/graduate-information/prospective-students>). See USU's School of Graduate Studies (<http://www.usu.edu/graduateschool/>) for admission standards. Prospective international students are advised to consult USU Office of International Students and Scholars (<http://www.usu.edu/oiss>) about additional requirements and fees.

The student should plan to start his/her graduate program in Fall 2012, but should be available to commence research in summer (July-August).

Please contact Helga Van Miegroet at Helga.vanmiegroet@usu.edu for more information and include brief synopsis of educational background and research/field/lab experience.