

Subject: PhD opportunity in Northern Rocky forest ecosystems

Forest Ecosystem Analysis and Modeling Assistantship (02.01.2016)

Dr. Tara Hudiburg is seeking a PhD student to join her Ecosystem Modeling lab at the University of Idaho in the Department of Forest, Rangeland, and Fire Sciences. The student will assist in ecosystem modeling and field research focused on how disturbance and climate affect carbon, water, and nutrient balance in Northern Rocky Mountain forests. The student will be expected to oversee and help install field plots with automated equipment for measurement of sap flow, soil respiration, net primary production, and solar power systems. Field experience with ecosystem measurements is required.

Previous ecosystem modeling experience is not required, however applicants should have spatial analysis skills, quantitative skills, be willing to learn at least one programming language (such as R), and have interest in modeling forest ecosystem processes. Strong writing skills and the ability to communicate effectively are essential. Completed MS degree with a publication history is strongly preferred.

Graduate research assistant funding is available for 4 years starting in May 2016 (preferred) or August 2016 (stipend ~\$21,000 per annum w/ paid tuition and health insurance). The university is an AA/EEO employer and encourages applications from women and minorities.

For more information, contact Tara Hudiburg (thudiburg@uidaho.edu). To apply please email Tara Hudiburg (thudiburg@uidaho.edu) a cover letter describing your research interests, goals and relevant experience, a complete CV, college transcripts, GRE scores and contact information of three references.

Review of applications will begin immediately, and the position will remain open until a suitable candidate is found. After the selection, the successful candidate will apply to be admitted to the College of Graduate Studies of the University of Idaho; detailed information about the application procedure for national and foreign students is available online.