

We are seeking an outstanding candidate for a PhD research assistantship in tree biomass and allometric modeling at the University of Montana. The assistantship is scheduled to begin in June 2015.

The successful PhD candidate will focus on volume-mass allometric relationships in forest trees and the development of compatible volume, biomass, and carbon models. There will also be opportunities to study techniques for tree biomass and carbon data collection depending on the candidate's interests and background. The candidate will have access to extensive data on tree form and mass from the western US, and will lead additional field research in the Rocky Mountain region. The research is linked to a nationally-coordinated project and the student will have opportunities to collaborate with researchers at other US universities and agencies.

QUALIFICATIONS: A master's degree in ecology, forestry, or statistics is highly desired. The preferred candidate will have a working knowledge or background in both statistical modeling and forestry/ecology. Excellent English writing and verbal communication skills, as well as the ability to lead a field research team, are essential.

UNIVERSITY AND COMMUNITY: The University of Montana's College of Forestry and Conservation is one of the nation's premier natural resource institutions. The College's faculty and students conduct basic and applied research in a wide range of natural resource disciplines, and have ready access to Montana's extensive wild and working lands for natural laboratories and recreational opportunities. The City of Missoula (population approx. 70,000) is regularly featured as one of the most livable cities in the United States.

STIPEND/SALARY: Current annual stipend levels are \$19,296 per year before taxes, plus tuition remission.

APPLICATION PROCESS: Applications will be reviewed upon receipt and review will continue until a suitable candidate is chosen. Applications received before January 28, 2015, will be given full consideration. The University of Montana is an equal opportunity/affirmative action employer. The position is open to US citizens and international candidates. Interested applicants should submit 1) a letter outlining research interests, academic and professional backgrounds, 2) resume or CV, 3) copies of transcripts (unofficial copies acceptable at this point), 4) GRE scores, and 5) names of and contact information for 3 references. These should be emailed in PDF format to Dr. David Affleck, Dept. of Forest Management, University of Montana, Missoula, MT 59812 (david.affleck@umontana.edu).