

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

The successful PhD candidate will focus on the effects of variable-retention harvesting and understory treatments on vegetation composition and structure, as well as on the dynamics of seedling/sapling recruitment and growth. The candidate will have access to a long-term, geographically-distributed data set developed for this project, with additional opportunities for field research depending on student interest and experience. The student will be co-advised by David Affleck (Biometrics) and John Goodburn (Silviculture).

**QUALIFICATIONS:** A master's degree in ecology, forestry, wildlife, or other related disciplines is highly desired; applicants with a BS degree must demonstrate substantial experience. Solid understanding of forest ecology and statistics is required.

The preferred candidate will have a working knowledge or background in silviculture and modeling. 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 December 31, 2014, 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 and contact information of 3 references. These documents should be emailed in PDF format to Dr. David Affleck, Dept. of Forest Management, University of Montana, Missoula, MT 59812 (david.affleck@umontana.edu).

Questions should be directed to Drs. Affleck (david.affleck@umontana.edu) or Goodburn (john.goodburn@umontana.edu).