



Do you like working outdoors?

Interested in spending a summer studying forest ecology in the Rocky Mountains?

APPLY NOW!

Overview: Dr. Brian J. Harvey's Lab (<https://depts.washington.edu/bjhlab/>) at the University of Washington is hiring up to six field assistants to work in subalpine forests of the Colorado Rocky Mountains during summer 2018. We are looking for individuals who are detail-oriented, able to follow complex data collection protocols, enjoy working as part of a team outdoors in variable conditions, and can live cooperatively with others.

Project description: Our objective is to examine the effect of past forest management on mountain pine beetle outbreaks and post-outbreak fire hazard, as well as analyze spatial patterns in tree survival and mortality through a beetle outbreak. This work will build upon ~80 years of forest research at the Fraser Experimental Forest in the heart of the Colorado Rocky Mountains.

Duties: Field assistants will be conducting field data collection, including the following activities: (a) navigating variable terrain to permanent forest plots using maps and GPS; (b) identifying tree species; (c) tagging, measuring and mapping trees; (d) assessing and documenting tree mortality; (e) sampling canopy and surface fuels.

Logistics: We will be living and working at Fraser Experimental Forest (<https://www.fs.usda.gov/main/fraser/home>) in Fraser, Colorado, located 50 miles west of Denver. Roundtrip travel from Seattle to Colorado, food, and on-site housing will be provided at no cost.

Qualifications/Requirements (preferred in parentheses):

- Enrolled in or graduated from college (degree in biology/ecology/environmental science, or related field)
- Valid driver's license
- Ability to follow complex and detailed data collection protocols
- Ability to work long days in variable weather conditions, independently and in a crew, prioritizing safety
- Prior experience with field work and data collection for research (preferred)
- Experience working outdoors and navigating mountainous terrain using compass, map, and GPS (preferred)
- Knowledge and/or familiarity with tree and plant species of western North America (preferred)
- First-aid or wilderness first-aid training (preferred)
- Commitment to a safe work environment that promotes equity, inclusion, and diversity

Duration: Approximately July 1, 2018 through August 31, 2018

Salary: \$15.45/hr

To apply: Please compile a single PDF application that includes the following:

- Cover letter describing your interests and relevant experience
- Resume or CV
- Unofficial transcripts and GPA
- Contact information (names, phone, and email) for three references

Please send your application to University of Washington graduate students Jenna Morris (jemorris@uw.edu) or Michele Buonanduci (m Buonanduci@uw.edu).

Application deadline: We will begin reviewing applications on **April 13, 2018**.

For more information, contact Jenna Morris and Michele Buonanduci.