

## Summer Field Crew – Disturbance Ecology in Pacific Northwest Forests

**Overview:** We are hiring up to three students to conduct research on forest dynamics in the Cascade Mountains of Oregon. Employees will traverse very steep slopes to evaluate the conditions and causes of tree mortality in young and old-growth forests impacted by a major snowstorm in 2019. Successful candidates must be capable and comfortable with hiking and navigating off-trail for long distances on steep, unstable slopes. We seek current students who are interested in ecological research, enjoy working outdoors as part of a team, and can live cooperatively with others. This work is part of the Pacific Northwest Permanent Sample Plot Program, one of the longest-running research projects of its kind in the world. For more information: <http://pnwpsp.forestry.oregonstate.edu>

**Duties:** (1) Navigate off-trail in steep, brushy terrain to relocate permanent plots using topographic maps, compass and GPS; (2) identify tree species; (3) assess and document symptoms and causes of recent tree mortality; and (4) record and check data for completeness and clarity.

**Logistics:** Crew will be based at the HJ Andrews Experimental Forest near Blue River, OR where housing is provided at no cost (<http://andrewsforest.oregonstate.edu/>). Field season begins June 19, 2019 and is expected to last until the first or second week of September.

### Minimum qualifications:

- Enrolled in or graduated from a program in forestry, natural resources, environmental science or closely related field; or an equivalent combination of training and experience.
- Ability to follow complex data collection procedures.
- Demonstrated ability to work independently and with other crew members in a professional manner while maintaining a positive and safe work environment.

### Preferred qualifications:

- Coursework, experience or training in forest measurements.
- Experience navigating off-trail in mountainous terrain using compass, map and GPS.
- Familiarity with tree species of the Cascade Mountains or proven ability to learn them quickly.
- Prior experience conducting field work and collecting data for research.
- First-aid or wilderness first-aid training.
- A demonstrable commitment to promoting and enhancing diversity.

**Salary:** \$13-\$15/hour

**Duration:** June 19 to September 6 or 13, 2019

**Apply by:** May 17, 2019

### On-line application instructions (*current students only*):

- *\*You are considered a student if you are enrolled for at least 6 credits in spring and intend to take at least 6 credits in the fall.*
- On-line application: <https://jobs.oregonstate.edu/postings/75783> (posting # **P05116SE**)
- Click on **“Apply for this Job”** and follow the instructions.

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