

## Summer Field Crew – Forest Dynamics in the Pacific Northwest

**Overview:** We are hiring 3 people to work on a long-term study of tree growth and mortality in mature and old-growth forests of Oregon and Washington. This research is part of the Pacific Northwest Permanent Sample Plot Program (<http://pnwpsp.forestry.oregonstate.edu>). Our objective is to understand the long-term patterns and mechanisms of forest dynamics across a diversity of forest types in the mountains of the Northwest. We seek individuals who are interested in ecological research, are detail-oriented, enjoy working outdoors as part of a team, and can live cooperatively with others.

**Duties:** Field crew members will (a) navigate off-trail in steep, brushy terrain to relocate permanent plots using topographic maps, compass and GPS; (b) identify tree species; (c) tag, measure and map trees; (d) assess and document symptoms and causes of tree mortality; and (e) record and check data for completeness and clarity.

**Logistics:** Crew is based at the HJ Andrews Experimental Forest (<http://andrewsforest.oregonstate.edu/>) near Blue River, OR, where housing is provided at no cost. Some camping will be necessary for sites located in Washington. Field season begins June 17, 2019 and wraps up by September 6, 2019.

### 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.
- Experience or training in forest inventory methods and measurements.
- Experience navigating mountainous terrain using compass, map and GPS.
- Demonstrated ability to work independently and with other crew members in a professional manner while maintaining a positive and safe work environment.

### Preferred qualifications:

- Experience or training in identifying the symptoms and causes of tree mortality.
- Familiarity with the woody plants 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 17 to September 6, 2019

**For full consideration, apply by** March 20, 2019 (closing date is March 31, 2019)

### On-line application instructions:

- Application depends on student status. *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.*
- Copy and paste the appropriate url into your browser or search for the posting number:
  - **Students:** <https://jobs.oregonstate.edu/postings/73252> (posting # **P04822SE**)
  - **Grads/Non-students:** <https://jobs.oregonstate.edu/postings/73232> (posting # **P02015CT**)
- Click on “**Apply for this Job**” and follow the instructions.

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