



Interested in fire ecology and old-growth forests? Want to work in the Cascade Mountains? APPLY NOW!

The Harvey Lab (<https://depts.washington.edu/bjhlab/>) at the University of Washington is hiring a field crew lead to work on research projects in forests of the Cascade Mountains during summer 2024. We are looking for an individual who with experience in forest and fire ecology, and who is adaptable, detail-oriented, able to follow protocols, enjoy working as part of a team outdoors in variable conditions, and can live cooperatively with others. Field assistants are critical members of our team and are essential to advancing research projects!

PROJECT DESCRIPTION: The field crew lead will be involved in one or more research projects, which are collaborations between the Harvey Lab, the Washington DNR, Tulalip Tribes, UW Climate Impacts Group, US Forest Service and National Park Service, working on the following two focal areas across the Cascade Mountains in Washington and northern Oregon:

- Post-fire vegetation and fuels measurements in recently burned forests
- Measuring long-term old-growth forest plots

We acknowledge our work in the PNW is located on homelands of Indigenous peoples, and we have a responsibility to reflect on the histories of dispossession and forced removal of the original inhabitants, as well as the resilience and vibrancy of their cultures today.

DUTIES: Field crew lead will lead assistants will be collecting data on forest structure and composition. Tasks will involve: (a) navigating variable terrain to forest plots using maps and GPS; (b) identifying plant species; (c) tagging, measuring, and mapping trees; (d) assessing tree mortality and regeneration; and (e) measuring fuels and carbon

LOGISTICS: Work schedule will be variable based on conditions and location, but generally involve 5–10-day stints in the field. During work stints, vehicles, roundtrip travel from Seattle to sampling locations, food, and lodging will be provided at no cost (in addition to hourly pay). Lodging will consist primarily of camping with potential for occasional field housing (not guaranteed). Camping gear (e.g., tents, sleeping pads) will be available for anyone who needs it. Lodging is not provided on off-days.

MINIMUM REQUIREMENTS:

- Bachelor's Degree in Science or Engineering OR
- 2 years of college credits and 2 years work experience equivalent to a research aide 1 OR
- 4 years work experience equivalent to a research aide 1

DURATION: Approx. early-June to late-Sept. 2024 (work may be available prior to June & beyond Sept. into fall)

COMPENSATION: \$20 – 24.80/hr (+ travel / lodging / food costs during work stints are covered above hourly pay!)

POSITION REQUIREMENTS:

- Commitment to a safe work environment that promotes equity, inclusion, and diversity
- Demonstrated interest in environmental science or related field
- Experience with detailed data collection protocols
- Ability to adapt to changing schedules & conditions
- Experience working in a field team and living cooperatively with others

CONDITIONS OF EMPLOYMENT:

- Valid driver's license
- Willingness to work full days in variable weather and terrain, prioritizing safety
- Willingness to lodge in mobile, group campsite settings under rugged outdoor conditions

DESIREABLE SKILLS / OPPORTUNITIES TO GAIN

EXPERIENCE:

- Outdoor fieldwork, data collection, and research experience with multiple collaborators
- PNW forest plant identification
- Characterizing forest structure and burn severity
- Tree tagging, measuring, and mapping

TO APPLY

Current UW students — Send a single PDF application to Madison Laughlin (laughmad@uw.edu) with the following info:

- Cover letter (1-pg) describing your interest in the position and relevant educational, professional, and/or personal experience to meet requirements
- Resume or CV
- Unofficial transcripts (no minimum GPA requirement)
- Contact information (name, phone, & email) for two references
- Availability (earliest start date & latest end date)

All other applicants — If you are *not* a current UW student, [please apply via UW's Job Portal here](#).

We will begin reviewing applications on a **rolling basis**

Questions? Email Madison Laughlin (laughmad@uw.edu)

We will be working under an approved Health & Safety Plan, which outlines protocols and procedures for the field season.