



Interested in forest & fire ecology? Want to work in forests across the western Cascades? APPLY NOW!

The Harvey Lab (<https://depts.washington.edu/bjhlab/>) at the University of Washington is hiring 4-6 full time field assistants to work on research projects in forests of the western Cascades during summer 2022. We are looking for individuals who are interested in forest and fire ecology, 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: Field assistants 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:

- Post-fire vegetation measurements in recently burned forests across the western WA and OR Cascades (North Cascades National Park, Mt Baker-Snoqualmie, Gifford Pinchot, Willamette, and Mt Hood National Forests)
- Measuring long-term forest plots in Cedar Flats & Sister Rocks Research Natural Areas (near Cougar & Carson, WA)

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 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 post-fire fuels and carbon

LOGISTICS: Work schedule will be flexible 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:

- 2 years college credits OR
- 2 years work experience equivalent to a research aide

POSITION REQUIREMENTS:

- Commitment to a safe work environment that promotes equity, inclusion, and diversity
- Demonstrated interest in environmental science or related field
- Ability to follow detailed data collection protocols
- Ability to adapt to changing schedules & conditions
- Ability to work well as a team and live 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

SKILLS TO BE GAINED DURING THE POSITION:

- 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
- Operating a variety of forestry tools and equipment

DURATION: Approx. early-June to early-Sept. 2022 (work may be available prior to June & beyond Sept. into fall)

COMPENSATION: \$17.85/hour (+ travel / lodging / food costs during work stints are covered above hourly pay!)

TO APPLY

Current UW Students — Send a single PDF application to Sofia Kruszka (sofikru@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)

We will begin reviewing applications on **March 4th, 2022**

All other applicants — If you are *not* a current UW student, we will post additional information in ~2 weeks with a link to apply via UW's job portal. *Please do not submit any materials in the meantime.*

Please send questions to Sofia Kruszka (sofikru@uw.edu)

COVID-19: To qualify for employment, final candidates must demonstrate they meet the [COVID-19 vaccination requirement or receive an approved exemption](#) before starting work. This is in addition to any student verification already completed with UW. We will be working under an approved Health & Safety Plan, which outlines protocols and procedures for the field season, and adheres to all guidelines and best practices for COVID-19.