



SIX SUMMER FIELD POSITIONS



Overview: The **Pacific Wildland Fire Sciences Laboratory** at the University of Washington and the USFS Pacific Northwest Research Station are looking for 6 paid student positions to assist in the collection of data in large wildfires in the Mendocino and Plumas National Forests in California. We are looking at post fire harvesting and restoration of forest burned by recent large wildfires.

Salary and Duration. \$19.50 per hour plus overtime. Full time from June through August 31, 2023

Position Purpose. To assist with the collection and processing of fuels data for research conducted on large and highly severe wildfires in the Mendocino and Plumas National Forests in California in collaboration with the USFS PNW Research Station; The main project involves measuring the effects of salvage logging on forest structure, forest fuels and future fire behavior; to establish a network of permanent monitoring plots to quantify short and long-term effects of salvage logging throughout the western US.

Key job factors: UW students currently enrolled and who will continue at the UW in the fall. Employee must be 18 years of age or older prior to appointment.

Work Environment: This position will require outdoor work in conditions that may include steep and rough terrain, dense vegetation, inclement weather, and biting insects. Work will be conducted in crews of 3-4 people composed of students from the UW and other colleges, and staff from the USFS. Field work involves physical exertion: walking in steep terrain, lifting and carrying measurement equipment and samples, working in inclement weather, or similar activities. Individuals should be capable of working long days, during early morning to early evening hours. Field work will require travel for extended periods of 7 to 21 days from June through August. Accommodations may include camping, hotels, or common living spaces such as barracks or house rentals, and are paid for by the employer, in addition to per diem for food costs while in the field.

Required qualifications: Two years college level work completed by June 2023 and credits with major study in natural resources or environmental sciences: forestry, ecology, biology, environmental sciences or related field OR two years of fieldwork experience equivalent to that performed by a research aide. Knowledge and/or familiarity with tree and plant species of Western North America. We are looking for individuals who are detail-oriented, hard working, able to follow data collection protocols, and enjoys working as part of a team outdoors. First-aid or Wilderness First Aid certification (can be acquired following hiring). Driver's License (preferred)

Desired qualifications: Experience collecting environmental data in a field setting. Experience with data entry and quality control of large volumes of data. Demonstrated ability to work outdoors safely in remote and challenging terrain. Demonstrated ability to work both independently and collaboratively in a team environment. Strong communication, organizational, and interpersonal skills. Sincere interest in learning about natural resource management applications and fire and smoke science.

Application Process: To apply, please submit the following information via Google Docs (<https://docs.google.com/forms/d/e/1FAIpQLScF4UTt1UzSPaf1Qn2RF2gqZLiqyWJ6GH10E6U4wwVgxKNOyA/viewform>), or by email to Ernesto Alvarado (alvarado@uw.edu) or Turtle May (turtle11@uw.edu):

- One paragraph in the email describing your interest and qualifications
- Resume or CV
- Contact information (name, phone number, and email)