



2025 Fire Research Field Assistants (4)

Assist with field data collection for Cal Poly Humboldt Wildland Fire and Silviculture Labs on pyrosilviculture research projects

We are looking for four motivated and curious field assistants to assist Cal Poly Humboldt in partnership with the USDA Forest Service, Pacific Southwest Research Station on a research project investigating the long-term influence of variable thinning and prescribed burning treatments on surface fuels and forest regeneration in

ponderosa pine forests of northeastern California. Additional project work may include sampling pine plantations following prescribed burning treatments and examining impacts of wildfire on fire-maintained pine-oak forests. Field research will entail navigating to plots, collecting a variety of tree, shrubs, and fuels measurements, as well as other tasks. Assistants should be able to hike short to moderate distances across uneven and steep terrain, tolerate hot/humid weather conditions, and be willing to tent camp for four to eight days at a time if needed. A rental or governmental vehicle will be available for work-related travel. These positions will be based out of Blacks Mountain Experimental Forest within the Lassen National Forest and free bunkhouse accommodations will be available for all field assistants. We will provide training for specific data collection methods, though coursework or experience with forest, fuels, and vegetation measurements is strongly preferred.

Salary and Duration

- \$18 per hour (depending on experience) for ~10-12 weeks (mid-May- mid-August)

Required Qualifications

Strong candidates for the position will have the following:

- Valid driver's license and ability to complete defensive driver training
- Previous coursework or work experience in Forestry, Fire Management, Ecology, or a related field
- Ability to navigate using maps and GPS
- Organized, reliable, and detail-oriented
- Positive attitude and ability to work well with others in remote field sites for extended periods

Preferred Qualifications

- Grade point average of 3.0 or greater on a 4.0 scale (if applicable)
- Outdoor and camping experience, wilderness first aid or other related training desired
- Experience and knowledge regarding safe driving practices in remote, mountainous areas
- Prior experience identifying woody plant species in n. California
- Prior experience collecting fuels and forest measurements

HOW TO APPLY

To apply, send (as a PDF or Word Document): 1) a resume (including GPA and complete contact information); 2) a brief letter of interest (clearly state position applying for, relevant education, experience, and interest in the position); 3) unofficial transcripts, and 4) the names and contact information of three references in one email to Pascal Berrill (pberrill@humboldt.edu) and Jeff Kane (jkane@humboldt.edu). Incomplete applications may not be considered. **Review of applications will begin Jan 27th although the application period will be opened until positions are filled.**