



Field Assistant

Assist with lab and field data collection for HSU Wildland Fire Lab research and monitoring projects

We are looking for two motivated and curious field assistants to assist graduate students in the HSU Wildland Fire Lab on three research and monitoring projects: 1) effectiveness of basal fuel reduction treatments to limit legacy tree mortality during prescribed burns; 2) duration of fuel treatment effectiveness; and 3) effects of mastication and thinning on

Baker cypress vigor and reproduction. Field research will entail establishing research plots, taking standard tree measurements, post-fire measurements, conducting fuels surveys and collections, and other tasks. Assistants should be able to hike short to moderate distances to research areas, tolerate hot/dry weather conditions, and be willing to tent camp for 4-8 days at a time. Must have a valid driver's license and complete defensive driver training. Rental cars will be available for most travel but some travel with a personal vehicle may be required. Access to a car in good working condition is desired and mileage will be reimbursed for work related travel. We will provide training for specific data collection methods, though experience taking standard forest and fuels measurements is preferred.

Salary and Duration

- \$14-\$15 per hour (depending on experience) for ~12 weeks (mid-May to mid-August)

Location: Arcata, CA or Orleans area (with periods of travel to study site locations)

Qualifications

Strong candidates for the position will have most of the following:

- Current student or recent graduate
- Grade point average of 3.0 or greater on a 4.0 scale
- Previous coursework in Forestry, Fire Management, Ecology or a related field
- Experience in common fuel sampling methods
- Research interest and field experience in forestry, ecology, or related field
- Previous experience or interest in Indigenous resource management
- Positive attitude and ability to work well with others in remote field sites for extended periods, often during hot seasonal conditions

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 relevant education, experience, and interest in the position); 3) unofficial transcripts, and 4) the names and contact information of three references to Jeff Kane (jkane@humboldt.edu). The position will be open until filled, but review of applications will begin in late March. Incomplete applications may not be considered.