

CAL POLY HUMBOLDT

Department of Environmental Science and Management

1 Harpst Street, Arcata, CA 95521

Job Title: *Restoration Ecology Research Assistant*

No. of Openings: 1

Work Schedule: one ~10hr day biweekly. Preferably Tuesday.

Hours per Week: 10 hrs once every two weeks; potential to increase hours over summer

Wage/Salary: \$17 per hour + overtime

Employment Start Date: March 11th, 2025

Employment End Date: ~May 9th, 2025 with possibility to extend into the summer

Supervisor: Jesse Laine, graduate student, and Dr. Kerry Byrne, Associate Professor

Job Description:

The Byrne lab (<http://www.kmbyrne.net/>) seeks 1 part time research assistant to assist first-year graduate student Jesse Laine with data collection and field visits to a restoration project in the King Range National Conservation Area in southern Humboldt County. This project is in collaboration with the Bureau of Land Management and the Mattole Restoration Council assessing ecosystem services of native grass restoration in California coastal prairie.

For Spring semester this position consists of one ~10 hour day twice a month. Research assistant will accompany graduate student Laine out to the field sites (~3 hour drive) and assist with NDVI (vegetation greenness) measurements of restoration plots.

Primary duties may include:

- Logging field data
- Using handheld radiometer according to provided protocol
- Assisting with equipment set-up
- Navigating around study plots using mapping software (e.g. Avenza)
- Performing data entry and data QA/QC

Qualifications:

SKILLS:

- Attention to detail
- Ability to work long hours (~10 /day) in cold, windy (sometimes hot) and often uncomfortable field conditions;
- Ability to maintain a good attitude during repetitive tasks
- Excellent oral and written communication skills
- Reliable and accountable
- Must have a valid driver's license

PREFERRED QUALIFICATIONS:

- Field work experience
- Experience with off-road driving in 4wd vehicle
- Experience with botany (especially California native grasses)
- Interest in conducting lab work for the project over the summer/Fall 2025

Application Instructions:

Please submit **as one combined PDF** a resume and brief cover letter. In your cover letter please mention why you are interested in the position, your availability this semester (due to the drive, the applicant must be available for a full 10 hr day on either Tuesday - preferable - or Saturday), any relevant field experience, and contact information for 2 professional references (one must be an CPH professor) to Jesse Laine at Jesse.Laine@humboldt.edu. **Do not ask your references to provide letters - just provide their name and email address.**

Applications due by **Feb 27th**

Cal Poly Humboldt Sponsored Programs Foundation is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, age, sex including sexual orientation and gender identity, national origin, disability, protected Veteran Status, or any other legally protected status.

For assistance with the application process, please submit an Accommodation Request Form, which can be found [here](#) or contact ADA Coordinator at 707.826.3626 or confidential fax at 707.826.3625. For more information regarding accommodation, you may also visit the Cal Poly Humboldt Human Resources website at <https://hraps.humboldt.edu/reasonable-accommodation>. Individuals in need of a telecommunications relay service may contact the California Relay Service at 877.735.2929 TTY.