

Agroforestry Biocultural Restoration Research Assistant (undergraduate)

The University of Hawai'i Economic Research Organization (UHERO) Project Environment and the Department of Botany are looking for a highly motivated undergraduate or community college student assistant to contribute to a collaborative research project with Kāko'o 'Ōiwi, a nonprofit in He'eia, O'ahu whose mission is to perpetuate the cultural and spiritual practices of Native Hawaiians. The successful candidate will provide technical support for an interdisciplinary project examining how agroforestry restoration affects biodiversity, soil ecosystem services, and cultural outcomes. The successful candidate will travel to He'eia weekly to assist with data collection and site maintenance.

PRIMARY RESPONSIBILITIES

- Survey plants, take hemispheric photos, soil moisture readings, soil samples, and enter data
- Process soil samples in laboratory
- Assist with research site maintenance such as planting, watering, and weeding outplants
- If interested, help with ethnobotanical and ethnohistoric research

MINIMUM QUALIFICATIONS

- Current undergraduate student at the University of Hawai'i or Community College student
- Strong work ethic and attention to detail
- Ability to function well independently and in teams
- Demonstrated written and verbal communication skills
- Ability to work outside in inclement weather doing physically demanding work

PREFERRED QUALIFICATIONS

- Experience with plant ecology, ethnobotany, forestry, restoration, or agriculture field research
- Experience working with community and/or community-based restoration projects
- Knowledge of and experience with Native Hawaiian plants
- Ability to think critically and innovatively
- Interest in contributing to this project and/or working in Windward O'ahu long-term

APPOINTMENT

The initial appointment is 8-10 hours/week through May 1, 2019 with the possibility of extension through summer and beyond based on performance and funding. We are willing to accommodate class schedules; ideally the candidate will work one full day per week. The anticipated start date is February 4, 2019. Compensation is commensurate with experience.

TO APPLY

Please submit the following to Zoe Hastings (zchastin@hawaii.edu):

- 1) 1-page cover letter highlighting why you are applying to this position, how this position fits with your research interests and career goals, and past relevant experience;
- 2) current resume; and
- 3) the names and contact information for two references.

Applications are due January 26, 2019. Candidate interviews will take place the week of Jan 28.