Job Title: Hawaii Permanent Forest Plot Network Supervisor
Job ID: 26570
Name: Botany Project
Full/Part Time: Full-Time
Regular/Temporary: Regular
Closing Date: 11/29/2006

Job Summary

(2) Regular, Full-Time, RCUH Non-Civil Service positions with the Botany Department, located at the University of Hawaii at Manoa in Honolulu, Hawaii and/or at the University of Hawaii at Hilo in Hilo, Hawaii. Continuation of employment is dependent upon program/operational needs, satisfactory work performance, and availability of funds.

Minimum Monthly Salary:
$2,607.00.

Duties:

- Lead a team of field technicians in the Ecosystem Responses to Environmental Change (EREC) focal area within the University’s National Science Foundation EPSCoR Research Infrastructure Improvement award.
- Work from the University of Hawaii (UH) Manoa campus and/or the UH Hilo campus, and direct the development of a permanent, mapped forest plot network across striking natural gradients in elevation, precipitation, and soil age.
- Direct the activities of four (4) person crews to set up, tag, and map trees on the permanent forest plots as directed by project leaders at UH.
- Vegetation sampling will include: species identification of native and non-native herbaceous and woody vegetation; estimating abundance of herbs shrubs, and bryophytes; characterizing substrate; measuring coarse woody debris; measuring overstory tree diameters and heights.
- Prepare data loggers for field deployment; download, enter, organize, and conduct data quality control; ensure accurate and timely collection of vegetation data by effectively planning and coordinating surveys; direct office activities relating to the project; engage in community outreach; secure and maintain active permits for research activities.

Minimum Qualifications:

Education:
Bachelors Degree from an accredited four (4) year college or university in Biology, Botany, Ecology, Environmental Science, or other Biological discipline.

Experience:
One to three (1-3) years of demonstrated orienteering experience, including the use of topographic maps, aerial photography, and global positioning systems (GPS).
Abil/Know/Skills:
- Basic knowledge of the principles of plant ecology.
- Basic computer skills, including experience with Microsoft Excel for data management and spreadsheet development.
- Valid drivers license.

Desirable Qualifications:
- Masters Degree from an accredited college or university in an appropriate field.
- Demonstrated skills leading and supervising a field crew in the collection of vegetation data.
- Working knowledge of Microsoft Access and geographic information systems (GIS) ArcMap.
- Strong organizational, communication, and leadership skills with an ability to independently manage multiple tasks simultaneously.
- Ability to work effectively as a member of a larger team.
- Resourceful in developing practical solutions to daily challenges.
- Experience driving on forest roads and using a 4-wheel drive vehicle.
- Demonstrated commitment to the preservation of biological diversity.

Inquiries:
Lawren Sack 956-9389 (Oahu).

Application Requirements:
The preferred method of applying for a job is through our on-line application process. Please go to www.rcuh.com, click on Employment and navigate to Job Announcements/Apply for a Job. However, if you do not have access to the Internet, you may apply by submitting resume; cover letter including Recruitment ID#, referral source, narrative of your qualifications for position and salary history; names, phone numbers and addresses of three supervisory references and copy of degree(s)/transcripts/certificate(s) to qualify for position by fax (808) 956-5022 or mail to Director of Human Resources, Research Corporation of the University of Hawaii, 2530 Dole Street, Sakamaki Hall D-100, Honolulu, HI 96822 before the closing date. EEO/AA Employer.