Job Description

Job Title: Post-doctoral Researcher (Terrestrial & Aquatic Biogeochemistry)
Job ID: 10260
Project Name: UHH/Beets
Full/Part Time: Full-Time
Regular/Temporary: Regular

Job Summary

Regular, Full-Time, RCUH Non-Civil Service position with the Experimental Program to Stimulate Competitive Research (EPSCoR), Environmental Dynamics and Ecosystem Responses (ENDER), located 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: $3,291/Mo.

DUTIES: Focus on measurement of Prosopis stand processes as they relate to terrestrial and aquatic nutrient cycling and productivity, soil hydrologic processes, and climate. Works in conjunction with team leaders and other collaborators to develop interdisciplinary, new, and collaborative research projects on Proposis water and nutrient dynamics. Conducts research in the field and laboratory. Investigate and understand terrestrial to aquatic biogeochemical dynamics and linkages relating to the presence of the non-native, N-fixing tree, Prosopis pallid. Communicates scientific results through presentations for extramural funding. Assists in the supervision of University of Hawaii (UH) undergraduate and graduate students. Helps with maintenance and troubleshooting of sensors for a sapflow study. Communicates with team leaders and collaborators about sensors, and helps with data analysis as needed. Directs office activities relating to the project if needed; engaging in community outreach when required.

PRIMARY QUALIFICATIONS: EDUCATION: PhD from an accredited college or university in Biology, Ecology, Environmental Science, Botany, Geography, or related field. EXPERIENCE: One to three (1-3) years of experience in field and lab research relating to biogeochemical measurements of plants, soils, and/or water. ABIL/KNOW/SKILLS: Knowledge of plant ecology and biogeochemical principles relating to interactions between plants and their environment. Strong proficiency in conducting research including data analyses and scientific writing. Ability to work independently and collaboratively with a diverse team of scientists, technicians, community members, and students (graduate and undergraduate). Ability to collect and analyze biogeochemical data. Must possess strong interpersonal and organizational skills and excellent communication skills both verbally and in writing. Must possess a valid driver's license. PHYSICAL/MEDICAL REQUIREMENTS: Ability to hike and work in remote areas and rugged terrain under inclement weather conditions. Able to backpack and lift and carry forty (40) pounds.

SECONDARY QUALIFICATIONS: More than three (3) years of experience in field and lab research relating to biogeochemical measurements of plants, soils, and/or water. Demonstrated record of research publication and experience with isotopes and watershed-scale ecological processes.

INQUIRIES: Rebecca Ostertag 974-7361 (Hawaii).

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, mail, or hand-deliver 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. Online applications and faxed documents must be submitted/received by the closing date (11:59 P.M. Hawaii Standard Time/RCUH receipt time). Mailed documents must be postmarked by the closing date. Hand-delivered documents must be received by our HR office by 4 P.M. Hawaii Standard Time/RCUH receipt time. If you have questions on the application process and/or need assistance, please call (808)956-3100.

EEO/AA Employer.

**Please apply before:** 06/06/2010