Job Description

Job Title: Sea Grant Graduate Scholar
Job ID: 12292
Project Name: Sea Grant
Full/Part Time: Part-Time
Regular/Temporary: Regular

Non-Non-Regular, Part-Time (50% FTE), Limited Term (two (2) years in duration), RCUH Non-Civil Service position with the University of Hawaii at Hilo (UHH), Hilo Bay Sea Grant project, located at Hilo, Hawaii. Continuation of employment is dependent upon program/operational needs, satisfactory work performance, availability of funds, and compliance with applicable Federal/State laws.

MINIMUM MONTHLY SALARY: $1,229.50/Mo. (@ 50% FTE).

DUTIES: This project will determine the source(s) of microbial pollution into Hilo Bay, Hawaii, track it spatially and temporally, and examine whether water quality parameters measured at a water quality buoy can be used to predict their concentrations. Assists faculty members in the Sea Grant project with various duties to enable research on the part of the faculty members. The duties include, but are not limited to: 1) help design field sampling plans, 2) oversee collection and processing of microbial and water quality samples (especially the traditional microbial water quality parameters) and gain exposure to Microbial Source Tracking techniques, 3) coordinate and oversee undergraduate students assisting in the field and laboratory, 4) help maintain and collect ground-truthing samples for a Yellow Spring Instruments (YSI) water quality buoy, 5) order basic materials, 6) assist with data management and analysis for the project, 7) conduct library research regarding scientific projects, 8) assist with writing project reports and first-author at least one peer-reviewed journal article, 9) present results at local and international meetings, 10) develop professional relationships with local, state, and federal agencies like Hawaii Department of Health and National Oceanographic and Atmospheric Administration, and 11) perform other duties as assigned.

PRIMARY QUALIFICATIONS: EDUCATION: Bachelor’s Degree from an accredited four (4) year college or university in natural sciences and acceptance to, or enrollment in, a Master’s Degree Program related to the work described in Major Duties and Responsibilities section. Undergraduate course work: one (1) year of biology and one (1) year of introductory chemistry.

ABIL/KNOW/SKILLS: Competence with Excel, Word, PowerPoint, and statistical software such as Minitab or SYSTAT. Must be able to organize multiple tasks and prioritize with little or no supervision.

PHYSICAL/MEDICAL REQUIREMENTS: Able to work in the field in rainy and hot conditions, carry fifty (50) pounds of heavy field gear and samples from field sites to vehicles, collect samples on boat in rough conditions, and swim.

SECONDARY QUALIFICATIONS: Undergraduate course work: one (1) year of organic chemistry and courses in oceanography and/or limnology. Experience with small boat operation. Experience with marine sampling.

INQUIRIES: Tracy Wiegner 933-9304 (Hawaii).

APPLICATION REQUIREMENTS: Please go to www.rcuh.com, click on “Employment”; select “Apply” and navigate to “See Job Announcements and/or Apply for a Job.” You must submit the following documents online to be considered for the position: 1) Cover Letter, 2) Resume, 3) Salary History, 4) Supervisory References, 5) Copy of Degree(s)/Transcript(s)/Certificate(s) All online applications must be submitted/received by the closing date (11:59 P.M. Hawaii Standard Time/RCUH receipt time) as
stated on the job posting. If you do not have access to our system and the closing date is imminent, you may send additional documents to rcuhhr@rcuh.com. If you have questions on the application process and/or need assistance, please call (808)956-3100.

EEO/AA Employer.

**Please apply before** 06/16/2012

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