Job Description

Job Title: Postdoc Rsrchr in Crbn Cyc Mod
Job ID: 28235
Project Name: Oceanography
Full/Part Time: Full-Time
Regular/Temporary: Regular

Job Summary

Regular, Full-Time, Limited Term (approximately one year in duration, renewable up to three years), RCUH Non-Civil Service position with the School of Ocean and Earth Science and Technology (SOEST), Department of Oceanography, Future of Marine Calcification project, located in Honolulu, Hawaii. Continuation of employment is dependent upon program/operational needs, satisfactory work performance, and availability of funds. Minimum Monthly Salary: Commensurate with qualifications.

Duties: Responsible for performing research focusing on global climate system-carbon cycle interrelations with an emphasis on future marine biogeochemical cycles, including rising atmospheric CO2 and associated effects of ocean acidification on seawater chemistry, carbon fluxes, and carbonate dissolution. Develops subroutines and runs a 3-D Ocean General Circulation Model/Biogeochemical Model. Presents and publishes scientific results. Mentors graduate and undergraduate students.

Minimum Qualifications: Education: PhD from an accredited college or university in Physics, Oceanography or related field. Experience: Up to one (0-1) year of experience in developing and running 3D Ocean General Circulation Models including Biogeochemical Modules. Experience with algorithmic computer languages such as FORTRAN. Ability/Know/Skills: Knowledge of Algorithmic Computer Language (FORTRAN) and UNIX operating systems to develop & run Ocean Circulation Models. Excellent oral and written communication skills.

Desirable Qualifications: Two to four (2-4) years of experience in developing and running 3D Ocean General Circulation Models including Biogeochemical Modules. Experience with models such as Hamburg Ocean Carbon Cycle (HAMOCC). Inquiries: Dr. Richard Zeebe 956-6473 (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.

Please apply before: 05/30/2008