

Job Description

Job Title: HiGEAR Postdoctoral Researcher
Job ID: 29434
Project Name: SOEST
Full/Part Time: Full-Time
Regular/Temporary: Regular

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Job Summary

Regular, Full-Time, RCUH Non-Civil Service position with the Hawaii Group for Environmental Aerosol Research, (HiGEAR), School of Ocean and Earth Science and Technology (SOEST), University of Hawaii at Manoa, located in Honolulu, Hawaii. Continuation of employment is dependent upon program/operational needs, satisfactory work performance, and availability of funds.

MINIMUM MONTHLY SALARY: \$4,067/Mon.

DUTIES: Our diverse National Aeronautics and Space Administration (NASA) and National Science Foundation (NSF) experiments include investigation of the relation of aerosol properties to sources, remote sensing products and cloud interactions. Specific activities will involve working with our existing and future aircraft aerosol data sets focused on links between aerosol microphysical, chemical, optical properties and in making related aerosol measurements. Process and analyze extensive integrated aircraft data sets and prepare written scholarly material based on this analysis.

PRIMARY QUALIFICATIONS: **EDUCATION:** PhD from an accredited college or university in Atmospheric Science, Environmental Science or related subject. **EXPERIENCE:** At least one (1) year of experience working with one or more contemporary aerosol instrumentation. This includes but not limited to AMS, SP2, aerosol spectrometers etc. Experience should include programming to collect and analyze data. **ABIL/KNOW/SKILLS:** Familiarity with related programs such as MATLAB, Labview, IGOR etc. Familiar with extracting data from the instrumentation and the type of data that the instrumentation generates. Skill at evaluating large integrated aerosol and meteorological data sets is essential. Must possess writing skills associated with preparing results for publication. Able to travel for several weeks at a time. **PHYSICAL/MEDICAL REQUIREMENTS:** Able to carry, install and work with field instruments that weigh up to 60 pounds.

SECONDARY QUALIFICATIONS: Good oral presentation skills. Laboratory experience relating to, aerosol and airborne experiment data.

INQUIRIES: Antony Clarke 956-6215 (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. If you have questions on the application process and/or need assistance, please call (808)956-3100.

EEO/AA Employer.

Please apply before: 11/15/2009

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