

HUMBOLDT STATE UNIVERSITY SPONSORED PROGRAMS FOUNDATION
Vacancy Announcement for the
COASTAL OCEAN CURRENTS MONITORING PROGRAM

POSITION: Instrument Technician/Research Assistant

Part-time to full-time work (30-40 hr/week; negotiable), temporary, approximately 19 months. Continuation in this position is contingent on satisfactory performance and project funding. Contract is expected to be renewed for additional years.

THIS IS NOT A STATE OR FEDERAL POSITION. This is a contracted position funded through an Agreement among Humboldt State University Sponsored Programs Foundation, San Francisco State University, and the California State Coastal Conservancy.

LOCATION: Humboldt County, California

DUTIES: Under the direct supervision of the Principal Investigator and the Research Associate, the successful candidate will: assist with the site selection, permitting process, and installation of various high frequency (HF) radar systems along the northern California coast; oversee day-to-day operations of these systems, including routine maintenance, troubleshooting, and data archiving; maintain automated web server links and scripts that display, in near real-time, ocean surface current maps with geographical overlays.

MINIMUM QUALIFICATIONS: Education: Bachelors degree or equivalent experience in oceanography, engineering, physics, or related area with experience in basic instrumentation or electronics. Abilities: Extensive regional travel to coastal HF radar sites will be required. Must possess a valid California driver's license. Must be able to work in rough coastal terrain under adverse environmental conditions. Must be able to lift equipment under 50 lbs. Ability to sit for extended periods; manual dexterity and eye-hand coordination; corrected hearing and vision to normal range; good verbal, observation, writing, and communication skills; use of office equipment including personal computer, digitizer, telephones, calculators, copiers, and fax.

PREFERRED QUALIFICATIONS: Experience with the UNIX and Mac-OS computer operating environments and the Matlab programming language; ability to operate small boats; experience with the maintenance and calibration of electronic instrumentation; familiarity with amateur radio equipment and wireless Internet connectivity.

COMPENSATION: Dependent upon education and experience; full-time equivalent starting salary is expected to be approximately \$30,000-\$40,000 per year, with health, dental, vision, and retirement benefits.

START DATE: On or after July 15, 2007.

APPLICATION PROCEDURE: :Qualified applicants should submit a letter of application, curriculum vitae, a summary of research experience, and arrange for three letters of recommendation to be sent to: Dr. Greg Crawford, Dept. Oceanography, Humboldt State University, 1 Harpst St., Arcata, CA 95521-8299; email them to greg.crawford@humboldt.edu; or fax them to (707) 826-4145. Only complete application materials will be accepted. Position is open until filled. Initial consideration of applications will begin on July 9, 2007.

HSU Sponsored Programs Foundation is an Equal Opportunity/Title IX employer. Applications from and nominations of qualified women, members of minority groups, veterans with covered veterans status, and persons with disabilities are particularly encouraged. HSU Sponsored Programs Foundation hires only individuals authorized to work in the United States.