

HUMBOLDT STATE UNIVERSITY SPONSORED PROGRAMS FOUNDATION

Vacancy Announcement for the

COASTAL OCEAN CURRENTS MONITORING PROGRAM

POSITION: HF Radar Specialist/Research Associate

Part-time (20-30 hr/wk), temporary, approximately 10 months; position is expected to extend to full-time temporary by November 2006. 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 California State Coastal Conservancy.

LOCATION: Humboldt County, California

DUTIES: Under the direct supervision of the Principal Investigator, 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: Masters degree or equivalent experience in physical oceanography, coastal engineering, or related area with experience in basic instrumentation or electronics. Abilities: Extensive regional travel to coastal HF radar sites will be required. Must be able to work in rough coastal terrain under adverse environmental conditions. Must be able to lift equipment under 50 lbs.

PREFERRED QUALIFICATIONS: Experience with CODAR or similar high frequency ocean surface current radar instrumentation and data; experience with the UNIX and Mac-OS computer operating environments and the Matlab programming language; ability to operate small boats; 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 \$35,000-\$52,000 per year.

START DATE: On or after January 17, 2006.

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 gbc3@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 January 9, 2006.

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.