

Cal Poly Humboldt Sponsored Programs Foundation

Job Announcement

This is not a state position

Job Title: Research Technician

Wage: \$24-28+/hr. depending on experience; Full-time, with health benefits and accrual of vacation and sick time.

Project Name: OAH Off N. California (S4519) and Krill-based Studies (S4265)

Supervisors: Dr. Eric Bjorkstedt (Dr. Rick Zechman) and Dr. Jeff Abell

Essential functions of the job: Incumbent will play a key role in executing ocean-going operations and lab-based activities (e.g., instrument configuration, deployment, recovery, and maintenance; data management, quality control, and curation; etc.) in support of the Trinidad Head Ocean Observing Node (THOON) and associated research along Trinidad Head Line (THL). Key activities will include planning and leading execution of at-sea operations for deployment, maintenance, and recovery of oceanographic instrumentation (including moorings, bottom landers, passive acoustic drifters, and gliders); supporting and participating in the execution of monthly ocean observing cruises along the THL; post-cruise analysis of data and samples, including chemical assays of water sample; curation, analysis, and interpretation of data for reports and research; and maintenance of oceanographic and laboratory equipment.

Note that this position is full-time (30-40 hours per week) and requires flexibility based on cruise scheduling in response to weather, etc. Note also that this is a 'long-term temporary' grant-funded position, with an anticipated duration of two years (pending satisfactory performance), with further extensions contingent on continuity of funding.

Minimum Qualifications: Bachelors' degree that includes substantial field- and lab-based coursework in an oceanography-related field, or demonstrably equivalent experience. Experience must include ship-based work at sea. Position requires sufficient strength, balance, dexterity, and (corrected) vision and hearing to safely conduct tasks associated with diverse research activities, specifically with respect to the ability to transport, deploy, and recover oceanographic equipment, to work safely at sea under rough, cold conditions, to work effectively in laboratory settings, which may include extended use of laboratory equipment (e.g., fume hoods, microscopes, etc.) or office equipment (e.g., computers, telephones, etc.). Excellent time/project management and communication skills. Strong attention to detail, and ability to execute laboratory and field protocols effectively and precisely. Possession of or ability to obtain a valid CA driver's license. Proficiency in Microsoft Word and Excel and experience with relational databases, computing languages such R or Python, and oceanographic data processing and analysis software (OceanView, SeaSoft/SeaView).

Preferred Qualifications: Masters' degree in an oceanography-related field. Substantial experience with deployment/recovery, maintenance, configuration, troubleshooting, repair, etc. of oceanographic instruments, especially with respect to medium- to long-term deployments of *in situ* instruments and ship-based observations. Demonstrated skill and experience in assessing, curating, and analyzing oceanographic data and samples, and in maintaining and troubleshooting oceanographic instrumentation. Proficiency with lab-based assays of ocean variables (e.g., dissolved oxygen, carbonate chemistry, nutrient concentrations, chlorophyll concentrations), or clear potential to learn and execute assay protocols. Strong organizational, time-management, and communication skills. Proficiency with

relational databases, computing languages such R or Python, and oceanographic data processing and analysis software (OceanView, SeaSoft/SeaView). Experience in processing and analysis of large oceanographic data sets.

Application Instructions: To apply, please submit 1) Resume, 2) Cover letter 3) the [SPF Self-Identification Form for Job Applicants](#) to Eric.Bjorkstedt@noaa.gov.

If you have any questions regarding this position, please contact Eric Bjorkstedt by email.

Review date: Review of applications will begin September 2, 2022 and continue until the position is filled. Applications submitted after September 23, 2022 will not be considered under this announcement.

Sponsored Programs Foundation, Cal Poly Humboldt is an Affirmative Action/Equal Opportunity Employer. We consider qualified applicants for employment without regard to race, religion, color, national origin, ancestry, age, sex, gender, gender identity, gender expression, sexual orientation, genetic information, medical condition, disability, marital status, protected veteran status, or any other legally protected status. More information about CPH SPF's Equal Employment Opportunity hiring can be found [here](#).

For assistance with the application process, please submit an Accommodation Request Form which can be [found here](#) or call the SPF Front Office at (707) 826-5169.

A background check (including a criminal records and motor vehicle report check) must be completed satisfactorily before any candidate can be offered this position within HSU SPF. Failure to satisfactorily complete the background check may affect the application status of applicants or continued employment of current SPF, Cal Poly Humboldt employees who apply for this position.