

Cal Poly Humboldt Sponsored Programs Foundation

Job Announcement

This is not a state position

Job Title: Technician (Experimental and Oceanographic Studies)

Wage: \$30-35/hr. depending on experience; Full-Time, fully benefitted.

Project Name: Krill based studies (S4265)

Supervisor: Dr. Christine Cass, in collaboration with Dr. Eric Bjorkstedt

Essential functions of the job: (1) serve as organizational and operational lead for day-to-day activities associated with experimental research supported by NOAA's Ocean Acidification Program and (2) provide operational and analysis support for the Trinidad Head Line ocean observing program in collaboration with NOAA Fisheries Southwest Fisheries Science Center (SWFSC); both elements are part of the Cooperative Institute for Marine, Earth, and Atmospheric Sciences (CIMEAS). Coordinate serial, scenario-based experiments to assess the response of krill (*Euphausia pacifica* and other species) to environmental perturbations (e.g. marine heatwaves) through maintenance and operation of experimental microcosms, coordination of collection cruises, krill husbandry, laboratory assays, data collection, quality control, curation, analysis, and report preparation, and coordinating activities of supporting technicians and student research assistants. Support and participate in monthly ocean observing cruises along the Trinidad Head Line, including mobilization/de-mobilization activities, supporting protocols to ensure completion, back-up, and curation of diverse data streams, occasional service in the role of Chief Scientist on cruises to ensure good order, timely and accurate conduct of operations on station, data recording, sample collection and curation, etc. Support post-cruise analysis of data and samples, primarily with respect to identification and enumeration of krill from plankton net samples in support of program contributions to Ecosystem Status Reports. Support maintenance of oceanographic and laboratory equipment.

Note that this position requires substantial flexibility in scheduling in response to weather- and schedule-related variability in cruise timing and the afternoon-night timing of cruises. Continuation is conditional on funding and satisfactory performance.

Minimum Qualifications: BS or equivalent in a marine science with demonstrated strength in oceanography. Ability to work reliably, safely and consistently at sea under rough, cold conditions and on short notice. Ability to satisfy health and ability requirements for at-sea duty. Ability 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.). Position requires sufficient strength, manual dexterity, eye-hand coordination, and (corrected) vision and hearing to safely conduct tasks associated with diverse research activities. 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 is required. Proficiency in Microsoft Word and Excel.

Preferred Qualifications: MS (thesis-in-progress, acceptable) or equivalent in a marine science with demonstrated strength in oceanography. Extensive ship-based experience in deploying scientific instruments and equipment to collect oceanographic data and samples. Demonstrated skill and experience in assessing, curating, and analyzing oceanographic data and samples, and in maintaining and troubleshooting oceanographic instrumentation. Strong organizational skills. Effective communication skills. Proficiency with relational databases, computing languages such Python, R, or oceanographic data processing and analysis software (OceanView, SeaSoft/SeaView).

Application Instructions: To apply submit 1) Resume, 2) Cover letter 3) the [SPF Self-Identification Form for Job Applicants](#) for Applicants to Eric Bjorkstedt at epb4@humboldt.edu. If you have any questions regarding this position, please contact Eric Bjorkstedt by email.

Initial application review date: 4/23/25; open until filled.

Cal Poly Humboldt Sponsored Programs Foundation is an Equal Opportunity Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, age, sex including sexual orientation and gender identity, national origin, disability, protected Veteran Status, or any other legally protected status. More information about Cal Poly Humboldt SPF's Equal Employment Opportunity hiring can be found [here](#).

SPF adheres to the policy of employment at will, which permits the employer or the employee to end the employment relationship at any time, for any reason, with or without cause or notice as permissible by law. No SPF representative other than the Executive Director may modify at-will status and/or provide any special arrangement concerning terms or conditions of employment in an individual case or generally and any such modification must be in a signed writing.

Maintaining eligibility to work in the United States is a condition of employment. Cal Poly Humboldt Sponsored Programs Foundation does not sponsor visas for staff, management, or temporary positions.

For assistance with the application process, please submit an Accommodation Request Form, which can be [found here](#) or contact ADA Coordinator at 707.826.3626 or confidential fax at 707.826.3625. For more information regarding accommodation, you may also visit the Cal Poly Humboldt Human Resources website at <https://disability.humboldt.edu/>. Individuals in need of a telecommunications relay service may contact the California Relay Service at 877.735.2929 TTY.

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