Job Title: Research Assistant

Wage: $21-24/hr. depending on experience; Part-Time; Includes vacation and sick time accrual; no health benefits.

Project Name: Krill based studies (S4265)
Supervisor: Dr. Rick Zechman (Dr. Eric Bjorkstedt)

Essential functions of the job: Support cruise operations associated with the Trinidad Head Line ocean observing program and laboratory experiments with krill based at Humboldt State University, in collaboration with NOAA Fisheries Southwest Fisheries Science Center (SWFSC) as part of the Cooperative Institute for Marine, Earth, and Atmospheric Sciences (CIMEAS). Assist in coordination of monthly cruise scheduling in response to weather, coordination of scientific crew, mobilization/de-mobilization activities (transferring equipment, samples, etc., between the Coral Sea and the Marine Lab, setting up and testing equipment in advance of each cruise, etc.). Support protocols to ensure back-up and curation of diverse data streams. Participate in cruises, in support of good order and timely conduct of operations on station, including data recording, sample collection and curation, etc. Support post-cruise analysis of data and samples, including analysis of plankton samples and chemical assays of water samples. Participate in curation, analysis, and interpretation of data for reports and research. Support maintenance of oceanographic and laboratory equipment.

Note that this position is part-time (20-25 hours per week) and requires flexibility in scheduling based on cruise scheduling. Note also that this is a ‘long-term temporary’ position; with satisfactory performance, the position is open for one year from start date, with possible renewal for a second year.

Minimum Qualifications: 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: 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 R, or oceanographic data processing and analysis software (OceanView, SeaSoft/SeaView).

COVID-19: All students, staff, and faculty are required to be up to date with their attestation status. This means that attesting that you are fully vaccinated (including a booster if eligible) or have submitted for the appropriate exemption. Proof of vaccination status is required. Face masks are mandatory for Everyone, regardless of vaccination status, will need to be masked while indoors in campus facilities, and outdoors anytime you cannot maintain a 6-foot distance from others.

Application Instructions: To apply submit 1) Resume, 2) Cover letter 3) the SPF, Cal Poly Humboldt Employee Information Form 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: February 14, 2022; open until filled.
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 HSU 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 contact ADA Coordinator at 707.826.3626 or confidential fax at 707.826.3625. For more information regarding accommodation, you may also visit the HSU Human Resources website at http://www.humboldt.edu/hsuhr. 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 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.