

The University of Washington (UW) School of Oceanography has a summer internship position available to join a team of researchers from UW and Western Washington University's Shannon Point Marine Center (SPMC) to conduct research that will investigate the effects of ocean acidification on copepods. The project is designed to test hypotheses about how copepod populations may be affected by ocean acidification (OA) through changes in phytoplankton quality. Our core objective is to determine how changes in phytoplankton physiology and biochemistry affect copepod egg production, hatching, and the development of nauplii. The intern will join a team of professors, post-docs, graduate students, and other undergraduates for intensive experiments at SPMC to learn oceanographic field sampling methods, the design of controlled laboratory experiments, methods for precisely measuring water chemistry (DIC, TA, pH), zooplankton taxonomic identification, and how to present scientific results.

Funding is provided through the National Science Foundation's Research Experience for Undergraduates (REU) program. A generous stipend will be provided. Applicants must be citizens or permanent residents of the United States and its possessions and must be enrolled in a degree program leading to a bachelor's degree in the sciences. Students who have completed at least 2 years of undergraduate study will receive preference; students who will have received their degree prior to September 15, 2014 are not eligible. The successful applicant will be selected based on their demonstration of interest in biological oceanography, references, enthusiasm, and their personal statement of career goals and interest in the project. Housing will be provided at the Shannon Point Marine Center (in Anacortes, WA). Start and end dates are flexible, but must include the period of July 1 through August 22, 2014.

How to apply: Applicants should submit a letter describing their background and interests in pursuing this research internship, college transcripts, and contact information for three references to Dr. Julie Keister via email (jkeister@u.washington.edu). One letter of reference from an individual familiar with the applicant's academic performance should be sent directly from the recommender. All application materials are due by **May 5, 2014**.