

# California Current Ecosystem – Long Term Ecological Research Research Experience for Undergraduates (REU) - *Summer 2022*

## Overview:

We seek undergraduate students to participate in interdisciplinary oceanographic research as part of the NSF-funded California Current Ecosystem (CCE) Long Term Ecological Research (LTER) site. The CCE LTER site is an interdisciplinary group of scientists, students and educators working to understand and communicate the effects of long term climate variability and climate change on the California Current pelagic ecosystem, a major coastal upwelling biome (see <http://cce.lternet.edu/> for more information). Well-qualified and highly motivated undergraduates with interests in biology, chemistry, physics and/or computer science are encouraged to apply. Starting in summer 2022, selected undergraduates will work with scientists at the Scripps Institution of Oceanography (SIO - La Jolla, CA) in research related to CCE LTER projects. Opportunities for undergraduates may exist in a number of areas related to conducting mesocosm experiments, nearshore measurements, sample and/or data analysis, bioinformatics, and computer modeling.

See <http://cce.lternet.edu/outreach/reu/> for descriptions of previous student research projects.  
**Salary:** \$16.15/hr for full-time position (40 hrs per week); **10-12 weeks from mid-June, 2022.**

***NOTE: Housing and transportation costs are not provided as part of these REU positions.***

**COVID-19 Statement:** If an in-person experience at SIO is not possible this summer due to COVID-19 and state health recommendations, we will provide a virtual/remote option to participate.

## Qualifications:

College level background in Biology, Chemistry, Physics, or Computer Science required. Ability to follow oral/written instructions and good interpersonal skills also required. Additional desired characteristics include upper division status in a science major, a desire to participate in interdisciplinary oceanographic research, and an interest in possibly pursuing earth or ecological science research via graduate school. **Student must be a registered undergraduate (Spr '22 quarter) and a citizen or permanent resident of the United States or its possessions.**

## Applying:

**Please send resume, college transcripts, and a cover letter - including a brief paragraph that highlights your past or current involvement in activities that advance diversity and equity in STEM fields via email** to Robin Westlake Storey, CCE LTER Program Office Coordinator, at [rwestlakestorey@ucsd.edu](mailto:rwestlakestorey@ucsd.edu). **Please list previous applicable coursework, any previous lab experience, anticipated date of graduation, and daytime telephone number and email address.** *Members of groups under-represented in earth and environmental science are particularly encouraged to apply.* Diversity is a defining feature of the University of California and we embrace it as a source of strength. Our differences - of race, ethnicity, gender, religion, sexual orientation, gender identity, age, socioeconomic status, abilities, experience and more - enhance our ability to achieve the university's core missions of public service, teaching and research. We welcome students from all backgrounds and want everyone at UC to feel respected and valued.

Review of applications will begin February 2022 (through mid/late April).

**Application period closes March 31st, 2022.**