

# California Current Ecosystem – Long Term Ecological Research Research Experience for Undergraduates (REU) - *Summer 2024*

## Program Overview:

The California Current Ecosystem (CCE) Long Term Ecological Research (LTER) site is an NSF-funded 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 (see <https://ccelter.ucsd.edu/> for more information). We seek well-qualified and highly motivated undergraduates with interests in biology, chemistry, physics and/or computer science to participate in interdisciplinary oceanographic research. Starting in summer 2024, 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 several areas related to conducting mesocosm experiments, nearshore measurements, sample and/or data analysis, bioinformatics, and computer modeling.

See <https://ccelter.ucsd.edu/reu/reu-summaries/> for descriptions of previous student research projects. **Salary:** \$17.55/hr for full-time position (40 hrs/week); **10-12 weeks starting on or after June 24, 2024.** Start time and duration is flexible, although preference is given to applicants who can commit at least 10 weeks to the program (shorter-term positions may be available; please note your availability in your cover letter).

***NOTE: Housing assistance at UCSD may be available on a very limited basis (see below).***

## Qualifications:

Required:

- College level background in Biology, Chemistry, Physics, or Computer Science
- Ability to follow oral/written instructions
- Good interpersonal skills

Preferred:

- Upper division status in a science major
- Interest in interdisciplinary oceanographic research
- Interest in pursuing earth or ecological science research via graduate school

*Members of groups under-represented in earth and environmental science are particularly encouraged to apply.*

**Student must be a registered undergraduate (Spr '24 quarter) and a citizen or permanent resident of the United States or its possessions.**

## Applying:

**Please send resume, most recent copy of your 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, daytime telephone number and email address, and a statement if housing assistance is absolutely required.**

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 2024 (through mid April).

*Please indicate if you are applying to multiple REU programs and need a decision sooner.*

**NOTE: A pre-employment background check is required for all student positions.**

**Application period closes March 15th, 2024.**