

Center for Western Weather and Water Extremes

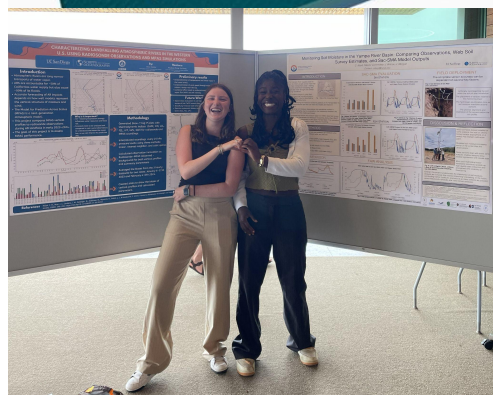
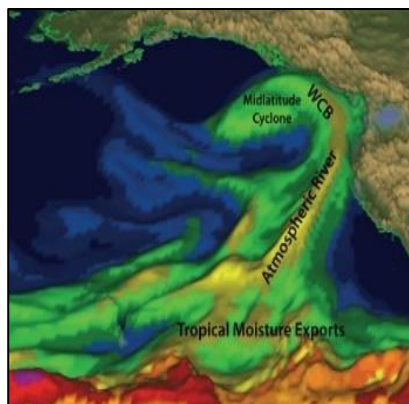
2026 Undergraduate Summer Internship Program



Center for Western Weather
and Water Extremes
SCRIPPS INSTITUTION OF OCEANOGRAPHY
AT UC SAN DIEGO



Interested in honing your research skills while working on cutting-edge water cycle science? Our summer internship program provides paid summer research opportunities to undergraduate students on projects involving U.S. West Coast weather phenomena such as atmospheric rivers (AR). As a selected applicant, you will be mentored by CW3E senior graduate students and research scholars, gain valuable professional experience and develop collaborative research skills.



Program Details

Timeline: June 22 - Aug. 21 2026 (tentative)

Compensation: \$21/hr for 35-40 hrs/wk

Expectations:

- In-person attendance. Dormitory housing on the UC San Diego campus included in program.
- Student will receive a guided introduction to the research process and develop skills in reading scientific literature, exploring datasets, and developing research questions with mentors.
- Students will give a 15-minute presentation on their project at the end of the internship.

Potential Project Topics

- 1) Climatological errors of AR size and position
- 2) Field Hydrology and Time Series Exploration
- 3) Role of SST in Predicting Landfalling ARs with MPAS
- 4) Evaluation of improvements to forecasts from assimilation of Airborne Radio Occultation data from AR recon missions into weather models
- 5) Monitoring climate and soil moisture in the Upper Yampa River Basin, Colorado
- 6) Mapping and Linking U.S. Flood Insurance and Flood Risk Data

Application Deadline: Jan 15, 2026



Applications are now open

Please apply here:

<https://cw3e.ucsd.edu/cw3e-internship-program>

Undergraduates are invited to apply!

For more information or any questions about the program, please contact:

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