



Climate-Ready Engineers for Water Resources Applications (CREW-RA) Program



Interested in water, climate science, and engineering?

The **Climate-Ready Engineers for Water Resources Applications (CREW-RA)** program welcomes applications for the **2024-2025 cohort!**

ABOUT CREW-RA

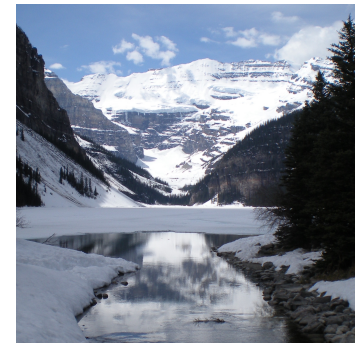
Based at **California State University, Long Beach (CSULB)** in partnership with **Lawrence Berkeley National Laboratory (LBNL)**, CREW-RA is a Department of Energy funded-program that bridges engineering and climate science through hydrologic and water resources research and applications.

RESEARCH TOPICS BROADLY INCLUDE

- Extreme events (e.g., droughts, floods), compound hazards, and impacts
- Water resources in a warming climate
- Changing snowpack characteristics, rain-on-snow events, and atmospheric rivers
- Hydrologic/climate modeling and remote sensing

PROGRAM FELLOWS

- Funded student researcher positions
- Year-round mentoring and engagement with CSULB faculty and LBNL scientists
- Professional development workshops and research symposia
- Funded immersive summer experience at LBNL (travel, housing, stipend)



ELIGIBILITY

- Possess and maintain a cumulative GPA of at least 3.0
- Graduate students (continuing or new) and exceptional CSULB undergraduate students will be considered and must have at least one full year before graduation
- Proof of enrollment as a CSULB undergraduate or graduate student in pursuit of a B.S. or M.S. degree in Civil Engineering or a related field (required to be awarded a fellowship)

APPLICATION MATERIALS

- A 2-page (maximum) curriculum vitae (CV) or resume
- A statement of intent (3-page maximum) that discusses: 1) research interests, 2) research and/or academic experience, 3) why being a CREW-RA fellow will help you achieve your career goals, and 4) contribution to and commitment to diversity, equity, and inclusion
- Unofficial undergraduate and graduate transcripts, as appropriate
- A letter of recommendation that attests the student's potential for success in research, academic accomplishments, and preparation

APPLICATION SUBMISSION – APPLY NOW!

- In a single PDF, **candidates** should email CV/resume, statement of intent, and transcripts to coe-huning.research@csulb.edu with subject line: *CREW-RA Application for Applicant's Full Name*.
- **Letter writers** should email letters of recommendation as PDFs to coe-huning.research@csulb.edu with subject line: *CREW-RA Letter for Applicant's Full Name*.
- Applications are complete when all materials are received. **Open until positions are filled.**

QUESTIONS? Send inquiries to coe-huning.research@csulb.edu.

CREW-RA Directors: Dr. Laurie Huning (CSULB) and Dr. Alan Rhoades (LBNL)