

Matthew Roco-Calvo

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Summary

- Motivated and reliable Environmental Studies B.S student with strong interpersonal communication skills with background in science.

Education

University of California, Santa Barbara (UCSB) - *Expected Graduation 2027*

Goleta, CA | September 2023 - Present

- Bachelor of Science (B.S.) in Environmental Studies
- 3.96 Current GPA
- Relevant Coursework: Chemistry, Calculus, Soil Science, Biology, Environmental Critical Thinking.

Experience

Undergraduate Research Assistant - *Bren School*

Santa Barbara CA | April 2025 - Present

- Assist in data collection from peer reviewed scientific literature on fertilizer usage and grain yields in diversified crop systems.

Informal Science Educator - *The REEF Aquarium UCSB Marine Science Institute*

Santa Barbara CA | January 2025 - Present

- Educate and inform guests about the marine organisms of the Santa Barbara channel.
- Assist with husbandry tasks such as feeding and cleaning of the facility.

Student Lab Intern - *UCSB CCBER Aquatic Invertebrate Lab*

Santa Barbara CA | October 2024 - March 2025

- Collect field measurements using pH meters and YSI meters to measure dissolved oxygen and salinity.
- Analyze samples in the lab using a dissecting microscope to sort samples and identify organisms.

Sierra Club Conservation Committee - *Sierra Club Angeles Chapter*

Valencia CA | February 2022 - May 2023

- Volunteered to protect local, regional, and national ecosystems and environments.
- Spoke and assisted at events such as open houses and public meetings.
- Created informative posters, fliers and other marketing material.
- Planned educational activities for environmental outreach events.

Skills

- Field Sampling Techniques
- Microscope/Laboratory Skills
- Report Writing
- Public Speaking and Communication