

Kathryn L. Kolb

Undergraduate Student | Geography and Environmental Studies Departments
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EDUCATION

B.S., Geography, University of California, Santa Barbara Area of Concentration: Physical Geography	Expected June 2026
B.S., Environmental Studies, University of California, Santa Barbara	Expected June 2026

RESEARCH EXPERIENCE

Undergraduate Research Assistant <i>University of California, Santa Barbara</i> Assisted the DECOMP Lab with a project that quantifies the relationship between salinity and the anthocyanin content of pickleweed. Collected pickleweed seeds from the field and grew them in the greenhouse while also helping with general lab tasks.	Oct. 2023 - June 2024
Undergraduate Independent Researcher <i>University of California, Santa Barbara</i> Formed independent project idea to study the impact of salinity on the chlorophyll content of pickleweed and collected data from pickleweed samples.	June 2024 - Present

PROFESSIONAL POSITIONS

Lab Manager , University of California, Santa Barbara	Nov. 2024 - June 2025
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PRESENTATIONS

"How Changes in Soil Salinity Impact the Chlorophyll Content of <i>Salicornia pacifica</i> " Poster, California Geographical Society, Undergraduate Research and Creative Studies Symposium, Ecology, Evolution, and Marine Biology Symposium, and Geography Symposium	2025
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GRANTS & SCHOLARSHIPS

Undergraduate Research & Creative Activities Grant, \$750.00	Nov. 2024 - June 2025
Coastal Fund Grant, \$998.20	April 2025 - March 2026
David Lantis Scholarship, \$500.00	April 2025
California Geographical Society Student Travel Award, \$50.00	April 2025

SERVICE

Gardener at St. Mike's Saturday Morning Live Garden	2023
Gardener at Second Harvest Food Bank of Orange County	2023

AWARDS & HONORS

Dean's List, <i>University of California, Santa Barbara</i>	2023 - Present
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TRAININGS & CERTIFICATIONS

Inductively Coupled Plasma Optical Emission Spectroscopy	February 2025
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MEMBERSHIPS

California Geographical Society

April 2025 - Present