

Education

Master's of Environmental Science and Management

Class of 2022

University of California, Santa Barbara Bren School of Environmental Science & Management

Bachelor of Arts in Environmental Studies combined with Biology

June 2016

University of California, Santa Cruz

Senior Project: Created a Mobile Ranger application tour of the trees in Downtown Santa Cruz that teaches users about botany, urban landscapes, and the importance of trees. Researched the biology and history of seven different species of trees and compiled information and photographs into user-friendly anecdotes. Worked with the Norris Center of Natural History at UCSC and Mobile Ranger in order to integrate the tour seamlessly with the application.

<http://www.mobileranger.com/tour/santa-cruz-tree-tour/>

Natural History Field Quarter (Spring 2015): Lived and worked with students and professors on 8- to 12-day overnight camping trips to several University of California ecological reserves and National Forests. Identified numerous species of plants, birds, and animals. Documented findings in field journals complete with illustrations and notes. Lake.

Experience

Naturalist, Web of Life Field (WOLF) School, Aptos, CA

January 2017 – July 2020

- Design and teach curriculum based on Next Generation Science Standards for K-12th grade. Work with groups of up to 24 students during their multi-day program at WOLF school, a non-profit residential outdoor science school. Ensuring safety and inspiring a curiosity and respect for the natural world.

Program director (February 2018- July 2020)

- Organizing the programs at WOLF and incorporating the school teachers' requests while managing the WOLF naturalists and volunteer chaperones. Responsible for the health and safety of all students.
- Helped secure \$5,000 in awarded grant funds for student scholarships

Little Basin State Park Interpreter and Front desk (June 2017- August 2017)

- As an interpreter for WOLF led programs for guests at Little Basin. Worked front desk and check-ins.

Intern, Coastal Watershed Council, Santa Cruz, CA

August 2018 – November 2019

- Researching and writing grants for various programs run by the Coastal Watershed Council. Experience in using Salesforce to track research and progress of grants and donors.
- Helped secure \$25,000 in awarded grant funds.

Intern, UC Berkeley Integrative Biology, Ackerly and Dawson Labs

July-August, 2014

- Interned for U.C. Berkeley's RAPID: The Endless Summer project, which looked into the implications of the California drought on native plants. Helped with processing samples in the lab and went on four data collection trips. During the trips I had to problem solve and work with others.

UCSC California Public Interest Research Group, Santa Cruz, CA

Oct. 2013 – Dec. 2014

- UCSC Chapter Chair (April 2014 – Dec. 2014). Coordinated Million Clean Cars Grass Roots Campaign and Clean Car Show.

Achievements and interests

- *Awards:* Norris Center Student of Natural History Award; Grant funding in amount of \$850, for Senior Exit project. *Certifications:* Wilderness First-Responder, Adult/Child CPR/AED/airway management, and Epinephrine auto-injector 3/2018 (NOLS Wilderness Medicine).
- *Professional development:* Attended and led workshops on implicit bias. Attend seasonal conferences on outdoor education. Took extension courses on grant writing.