

Renee LaManna

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EDUCATION

Master of Environmental Science and Management, 3.90 GPA (Expected June 2023)

Bren School of Environmental Science & Management – University of California, Santa Barbara (UCSB)

Specializations: Coastal Marine Resource Management Specialization | Economics & Politics of the Environment

Focus: Strategic Environmental Communication & Media Focus

Highlighted Coursework: Data Analysis (complete), Environmental Politics & Policy (Winter 2022), Ecological Principles (Winter 2022), and Advanced Data Analysis (Winter 2022)

Bachelor of Science in Aquatic Biology, 3.47 GPA (June 2020)

University of California, Santa Barbara (UCSB)

Honors: Dean's Honors (Fall 2019, Spring 2020)

EXPERIENCE

Graduate Teaching Assistant (9/21–Present)

Ecology, Evolution, & Marine Biology (EEMB) Department, UCSB, Santa Barbara, CA

- Instructed 3 weekly sections and supervised an additional section for an upper division EEMB course (Aquatic Communities, 142A)
- Efficiently graded and provided feedback for up to 50 assignments weekly and over 100 total exams
- Hosted weekly office hours to offer support to students and aid them in gaining a better understanding of the material and assignments

Social Media Manager (12/20–Present)

SAVRcup, San Diego, CA

- Utilized the platform Planoly to schedule 2-3 posts per week on Instagram that promoted all of SAVRcup's products and shared relevant information
- Conducted online research of current environmental news that could be incorporated into Instagram posts to boost SAVRcup's image and communicated research to decision makers
- Communicated with SAVRcup enthusiasts and potential clients at events with more than 1,000 attendees where SAVRcup products were featured at

Seasonal Laboratory Assistant 3 (9/20–12/20)

San Onofre Nuclear Generating Station (SONGS) lab, Marine Science Institute, UCSB, Santa Barbara, CA

- Monitored 3 Southern California tidal estuaries as part of a mitigation project to compensate for losses of fish standing stock that occurred due to the operation of SoCal Edison's SONGS
- Measured biological performance standards by conducting fish & invertebrate surveys which determined current status of standing fish stock and invertebrate diversity
- Processed meiofaunal core samples which included identification and sorting over 50 different polychaetes of about 20 families and 30 species of crustaceans and miscellaneous invertebrates

Farmers Market Assistant Manager & Farm Stand Educator (1/20–9/20)

The Center for Urban Agriculture at Fairview Gardens, Santa Barbara, CA

- Educated customers on importance of buying locally grown organic produce and of youth educational opportunities at the farm
- Managed stand and sold up to \$700 of organic, local produce daily at Santa Barbara's certified farmer's market

Research Assistant (5/17–4/20)**Santa Barbara Channel Long-Term Ecological Research (SBC-LTER) lab, Marine Science Institute, UCSB, CA**

- Assisted principal investigators in order to explore how kelp canopy fish species that depend on kelp mesograzers respond to canopy loss in the Santa Barbara Channel
- Collected 3 different species of fish via SCUBA and led dissections of fish guts to determine changes in fish diet which included the identification of about 30 different algae, crustaceans, and invertebrates
- Streamlined the identification of fish gut species and overall sample organization process in order to develop an official protocol for the project
- Completed extensive data entry using Microsoft Excel and mentored incoming interns so they could also assist with the project

Research Experience for Undergraduates (REUs) Participant (6/19–9/19)**Santa Barbara Channel Long-Term Ecological Research (SBC-LTER) lab, Marine Science Institute, UCSB, CA**

- Completed over 100 dives using SCUBA in which I conducted kelp, invertebrate, and fish surveys at over 10 different sites in the Santa Barbara channel
- Maintained, programmed, and uploaded information from oceanographic monitoring equipment
- Assisted PhD and Master students with various projects

ADDITIONAL EXPERIENCE

Swim Instructor – Santa Barbara Aquatics, Santa Barbara, CA (1/19–10/20)

Undergraduate Intern – Moorea Coral Reef Long-Term Ecological Research Lab, Santa Barbara, CA (1/19–6/19)

Seasonal Lifeguard and Instructor – UCSB Surf & Kayak Camp, Santa Barbara, CA (6/17–8/19)

Student Sustainability Coalition (SSC) Officer, Santa Barbara City College, Santa Barbara, CA (1/16–6/18)

Marine Biology & Chemistry Teaching Assistant– Santa Barbara City College, Santa Barbara, CA (8/16–5/17)

SKILLS & CERTIFICATIONS

Data Analysis Tools: R language and RStudio, Microsoft Excel

Communication Tools: Microsoft Word and PowerPoint, Zoom, Box, Google Drive

Certifications: American Red Cross CPR & First Aid, AAUS Scientific diver (UCSB Coastal Fund scholarship)