

Anna Talken

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EDUCATION

Master of Environmental Science and Management (Expected June 2022)

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

Specialization: Coastal Marine Resources Management | Focus: Environmental Communication and Media

Highlighted Coursework: Writing Skills for Environmental Professionals, Advanced Environmental Communication, Earth System Science, Advanced Data Analysis, Environmental Law and Policy

Bachelor of Science in Biological Sciences (March 2019)

California Polytechnic State University (Cal Poly), San Luis Obispo, CA

Study Abroad: Universidad de Sevilla, Spain

ENVIRONMENTAL AND SCIENCE COMMUNICATION EXPERIENCE

Sustainability Assistant – Environmental Center of San Luis Obispo, San Luis Obispo, CA (1/20–9/20)

- Managed the SLO County Green Business Program by certifying 6 businesses in 1 year, and providing technical assistance to 20+ businesses to improve their energy and water efficiency, and waste management practices
- Researched and wrote content focused on sustainability and recycling for social media marketing, outreach material, and monthly newsletters sent to over 5,000 local community members
- Completed a 14-page funding report for the SLO County Green Business Program
- Networked with stakeholders and city agencies involved in energy, pollution and waste management
- Organized 8 environmental networking events with expert speakers to share about important environmental issues with the public, including 2 landfill tours and a panel on marine microplastic pollution

Science Writer – California Marine Sanctuary Foundation (CMSF), Remote (10/18–7/20)

- Researched, synthesized data and wrote articles focused on marine science topics, including kelp forest restoration, recovery of the groundfish fishery and community science
- Conducted interviews with environmental scientists and citizens involved in marine organizations in order to gather empirical and anecdotal evidence on ecosystem changes within MPAs
- Authored 21 web pages, each highlighting one of California's Marine Protected Areas (MPAs) to inform the public on the natural and cultural history, as well as recreational opportunities in each MPA
- Photographed marine environments and provided over 50+ photos for outreach materials

COASTAL MARINE RESEARCH EXPERIENCE

Marine Microplastic Researcher – Ruttenberg Lab, San Luis Obispo, CA (3/18–3/19)

- Performed first known scientific study in San Luis Obispo County to quantify the level of marine microplastic pollution by trawling surface ocean waters
- Developed protocol and collected data to determine microplastic contamination levels in San Luis Obispo Bay
- Synthesized a 10 page report on the sources and implications of marine microplastics

ADDITIONAL EXPERIENCE

Surfboard Shaping Instructor – ASI Cal Poly, San Luis Obispo, CA (4/15–3/19)

- Provided instruction to over 60 students on how to hand shape a surfboard; explained the tools, shaping techniques and various elements of surfboard design

SKILLS & CERTIFICATIONS

Computer: Google (Docs, Sheets, Slides), R Programming, Adobe (Photoshop, Lightroom), ArcGIS, Microsoft (Word, Excel, PowerPoint), Canva, Mailchimp

Language: Intermediate Spanish

Certifications: Open Water SCUBA (2018)