

Corinna S.Y. Hong

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EDUCATION

Master of Environmental Science and Management, 3.94 GPA (Expected June 2020)

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

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

Highlighted Coursework: Marine Policy & Management, Economics of Environmental Management, Environmental Politics and Policy, Environmental Data Science, Strategic Environmental Communication

Bachelor of Science in Marine Biology, Honors, *magna cum laude*, 3.73 GPA (May 2016)

University of Hawai'i at Mānoa – Honolulu, Hawai'i

Awards & Honors: 1st Place in Honors Undergraduate Showcase Oral Presentations, Phi Beta Kappa

MARINE CONSERVATION & MANAGEMENT EXPERIENCE

Small-Scale Fishery Vessel Monitoring with Global Fishing Watch – Master's Group Project (4/19–Present)

- Identify the most promising incentives needed for fisherman in small-scale fisheries to approve the use of vessel monitoring technology, as part of a 5-person team.
- Investigate social, economic, and political conditions that will motivate fishing communities to adopt technology in a way that would scale most efficiently for our client to collect fishing activity data to disseminate to the public.

Coral Tissue Disease Project – Undergraduate Honors Thesis (5/15–5/16)

- Measured skeletal differences between normal and anomalous growth areas in *Porites* coral species on O'ahu to observe how recent coral bleaching events affected coral skeleton development.
- Translated research results into an accessible 12-minute presentation to students and faculty at the Honors Undergraduate Showcase and a 5-minute presentation to a public audience at the Albert L. Tester Symposium.

MARINE ENVIRONMENTAL COMMUNICATION EXPERIENCE

Root Solutions, San Francisco, CA (6/19–9/19)

Project & Research Assistant

- Researched shotgun waste plastic pollution in the Bay through site visits, phone calls to local and state agencies, and web searches on existing policies. Created 1 to 2-page summaries on findings to share out with stakeholders.
- Created and contributed to 4 new communication resources; taking insights from human behavior and decision-making (how people think, act, decide) to formulate tailored solutions for conservationists and change makers.
- Revised materials used for the company's outreach events including workshops, trainings, and webinars.

Aquarium of the Bay, San Francisco, CA (6/16–2/18)

Education Specialist (2/17–2/18)

- Designed, coordinated, and taught a hands-on conservation education program that served 739 San Francisco students, as part of a 4-person team. Project funded through NOAA Bay Watershed Education Training grant.
- Created 5 new K–12 conservation lessons for on-site aquarium teachers, redesigned hands-on climate change presentations given offsite to middle and high school students.
- Managed 30 part-time staff members in day-to-day operations, trained part-time teachers bi-annually to ensure successful delivery of aquarium lessons and utilization of best teaching practices.

Educator: Interpretive Naturalist, K–12 teacher, Bay Lab Naturalist (3 part-time roles) (6/16–2/17)

- Translated research into accessible, actionable information for groups of 1-300 guests of diverse ages and backgrounds to be more informed about San Francisco Bay conservation issues.
- Presented on the causes of climate change to audiences of 1-20 people 3-4 times per day and handled reptiles during presentations to illustrate how climate change affects highly adapted animals.

SKILLS, COMMUNITY WORK, AND CERTIFICATIONS

Computer Skills: Microsoft Office Suite (Word, Excel, PowerPoint), R, RStudio, ArcGIS

Languages: Conversational Chinese (Cantonese and Mandarin)

Certifications: PADI Advanced Open Water certified