

Corinna S.Y. Hong

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EDUCATION

Master of Environmental Science and Management, 3.90 GPA (Expected June 2020)

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

Specialization: Coastal Marine Resources Management

Focus: Environmental Communication and Media

Highlighted Coursework: Environmental Data Science and Statistics, Earth System Science, ArcGIS (Winter 2019)

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

University of Hawai'i at Mānoa

Awards: Undergraduate Showcase 1st Place, Best Undergraduate Rapid-Fire Talk

Honors: Phi Beta Kappa, Golden Key International Honour Society

Highlighted Coursework: Living Resources of the Sea, Marine Ecology and Evolution, Global Environmental Change, Coral and Coral Reefs, Biology of Invertebrates, Algal Diversity and Evolution, Public Policy-Making

CONSERVATION PROJECTS

Undergraduate Honors Thesis – Department of Biology, University of Hawai'i at Mānoa (5/15–5/16)

Quantified skeletal differences between normal and anomalous growth areas in *Porites* coral species on O'ahu.

Measured distances between micro-skeletal traits on normal and anomalous growth areas to observe how climate change affects coral development. Concluded that a difference in coral polyp skeleton size between normal and anomalous growth areas exists. The presence of these tumor-like diseases can impact a coral's mortality and fecundity.

MARINE EXPERIENCE

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

Education Specialist (2/17–2/18)

- Created, coordinated, and taught a hands-on conservation education program with 3 other specialists that served 739 San Francisco students. Project WATERS was funded through NOAA Bay Watershed Education Training (BWET) grant.
- Created 5 new K–12 conservation lessons for aquarium teachers, redesigned hands-on climate change presentations for middle and high school students.
- Managed 30 part-time staff members in day-to-day operations, trained new part-time teachers bi-annually to successfully deliver aquarium lessons.

Part-Time Educator (6/16–2/17)

Held a combination of 3 part-time roles to build a diverse skill set as an environmental educator

- **Interpretive Naturalist**: Delivered daily conservation focused public program presentations to groups of 1-300 guests.
- **K–12 teacher**: Led hands-on lessons about San Francisco Bay animals 3 times a day for groups of 20-30 students and co-taught offsite programs to 40-90 students throughout all 9 Bay Area counties.
- **Bay Lab Naturalist**: 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 is detrimental to highly adapted animals

ADDITIONAL EXPERIENCE

Assistant Coach, Lowell High School Dragon Boat team, San Francisco, CA (7/16–9/18)

In-Store Shopper, Instacart, San Francisco, CA (5/1–8/18)

Student Athlete Academic Services Tutor, University of Hawai'i at Mānoa, Honolulu, HI (9/13–5/15)

Interpretive Naturalist, Aquarium of the Bay, San Francisco, CA (Seasonally May-Aug., 2010–2014)

SKILLS AND CERTIFICATIONS

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

Languages: Conversational Chinese (Cantonese and Mandarin)

Certifications: PADI Advanced Open Water certified