

# Kara Chatterton

Karachatterton@gmail.com

## Education

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B.A.	University of California, Santa Barbara; Santa Barbara, CA College of Creative Studies Major in Biology; Minor in Professional Writing	Sep. 2020 - Jun. 2024
High School	Carpinteria High School; Carpinteria, CA	Aug. 2016 - Jun. 2020

## Research Experience

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Assessing the Vulnerability of Cleaner Shrimp, Host Anemone, and Client Fish Mutualisms to Ocean Warming (Independent Project) Mentor: Dr. Eleanor Caves	Jun. 2023 - Current
Using BORIS to Identify the Relationship Between Hunger Level and Antennae Whipping Mentor: Dr. Eleanor Caves	Sep. 2021 - Jun. 2023
Characterizing Optical Equipment Mentor: Seamus O' Hara	Jun. 2019 - Aug. 2019

## Publications

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Chatterton, K. (2023). Exploring the Impact of Mobile Learning on STEM Education in K-8 Settings: A Systematic Literature Review on the Implementation and Evaluation of Mobile Learning. *UC Santa Barbara: Undergraduate Research and Creative Activities Journal*.

## Professional Experience

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Center for Science and Engineering Partnerships: Apprentice Researchers Program Coordinator	Mar. 2024 - Current
Center for Science and Engineering Partnerships: Science Communication Intern	Mar. 2024 - Current
Alpha Sigma Kappa - Women in Technical Studies: Vice President of Communication	May 2023 - Current

Alpha Sigma Kappa - Women in Technical Studies: Candidate Educator

May 2022 - May 2023

### **Presentations**

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Assesing the Vulnerability of Cleaner Shrimp, Host Anemone, and Client Fish Mutualisms to Ocean Warming - Poster Presentation at The College of Creative Studies Research and Creative Activities Conference Nov. 2023

Characterizing Optical Equipment - Oral Presentation for Apprentice Researchers Program Aug. 2019

### **Awards & Scholarships**

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Proctor Summer Undergraduate Research Fellowship May 2023

Alpha Sigma Kappa - Women in Technical Studies: First Runner-Up for the 2022 - 2023 Scholarship Essay on Academic Success May 2023

### **Membership**

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Alpha Sigma Kappa - Women in Technical Studies Sorority · Alpha Alpha Alpha National Honor Society for First-Generation College Students

### **Mentorship**

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Assessing the Vulnerability of Cleaner Shrimp, Host Anemone, and Client Fish Mutualisms to Ocean Warming Sep. 2023 - Dec. 2023  
Mentees: Ashley Fong (Biology '25) & Zoe Chang (Zoology '24)

### **Skills**

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#### **Lab**

Saltwater Parameter Testing  
Invertebrate Husbandry

#### **Computer**

ImageJ  
BORIS  
R Data Analysis