

# **CRSN 152-02: IDEASS Lab**

## ***Ocean and Coastal Sustainability***

2021-2022 Project Topics | Instructor: Stella Hein

### ***Making Waves for Ocean Change***

The opportunity for Santa Cruz area residents and visitors to make meaningful contributions to understanding the consequences of climate change and human impacts has never been greater than it is in the current digital age. Working with the City of Santa Cruz, community members and local environmental non-profit organizations, students will explore new and exciting ways of engaging Santa Cruz area residents and visitors to tackle issues like sea level rise, coastal erosion, and pollution.



### ***Ocean Plastic Pollution Fundamentals***

Plastic pollution in our oceans has reached astronomical levels and within the past decade global trade tensions have halted any fleeting hope of recycling providing the answer. However, many Americans remain ignorant of the enormity of this environmental crisis. Students will delve deep into the issue of plastic production and plastic waste in our oceans and work with local elementary schools to design a curriculum and community action platform to inform and empower the next generation of students to tackle this growing, global problem.

