

Stephanie King

Cell: (315) 480-3130

Email: Kingste@oregonstate.edu

Education

Oregon State University (OSU)

Corvallis, OR

Professional Science Master's in Fish and Wildlife Administration

Graduated March 2023

- Curriculum focus and master's project focused on sustainable aquaculture
- Published an article on dulce aeroponics in [World Aquaculture Society Magazine](#)
- Food and Fermentation Science Club Officer

Eckerd College

St. Petersburg, FL

Bachelor of Arts, Environmental Studies

Graduated May 2015

- Dual Minors: Biology, Coastal Management; *Presidential Scholarship*
- Member of maritime search and rescue team

Experience

Newport Aquaculture Lab; OSU and NOAA

Newport, OR

Graduate Research Assistant

June 2022 – Dec. 2022

- Designed, constructed, and ran trials on an aeroponics system for cultivating Pacific dulce.
- Constructed and maintained aquaculture systems including: tumble culture and microalgae cultures in the lab, and mesh panels in the ocean.
- Received and applied training on laboratory safety, chemical handling, water quality monitoring, and equipment use.

Marine Science Institute

Redwood City, CA

Science Instructor and Marine Educator

Oct. 2017 – June 2021

- Caught fish aboard the R/V Robert G. Brownlee for hands-on education on marine life and for data collection in San Francisco Bay.
- Served as crew, including operating an otter trawl.
- Collected data on local salinities, plankton, and fish species; measured and tagged sharks.
- Performed animal husbandry for fish in teaching aquarium.
- Led grade school to college students in tide pool and marsh explorations; worked public events.
- Led online classes during the pandemic.

Cape May Oyster Coop, Toby Island Oyster Co.

Cape May, NJ

Intern/ Website Designer

June 2017 – Dec. 2017

- Worked alongside oyster farmers, learning about commercial shellfisheries.
- Updated oyster farming website.

National Aquarium

Baltimore, MD

Exhibit Guide

Feb. 2017 – Oct. 2017

- Educated visitors about marine life, ecosystems, and environmental concerns, after passing intensive six-week training course.

Smithsonian National Zoological Park

Washington, DC

Animal Behavior Observer

Oct. 2016 – Oct. 2017

- Observed and recorded behaviors of giant pandas and monkeys for research and husbandry.

Florida Aquarium

Tampa, FL

Exhibit Educator Intern

May – Aug. 2013, 2014

- Educated visitors about marine life and habitats, trained new volunteers.
- Developed ocean acidification experiment for the public.

Eckerd College Search and Rescue

Tampa Bay, FL

2nd Mate

Sept. 2011 – May 2015

- Working closely with the US Coast Guard, 911 Emergency Medical Response, and other State and local agencies, provided maritime assistance to boaters in Tampa Bay.
- On call/duty 48 hours per week; participated in 177 emergency cases in four years
- Applied technical rescue, boating safety, seamanship, searching, firefighting, de-watering, navigation, and medical response techniques.

Certifications and Awards

- Open water SCUBA diver certified; GIS trained; CPR & First Aid certified
- National Aquaculture Association member
- The Marine Science Institute Robert G. Brownlee Stewardship Award 2020