

Taylor D. Kilgore

Marine Educator I
Dauphin Island Sea Lab
tkilgore@disl.org | 251-861-2141 ext. 7571
101 Bienville Blvd Dauphin Island, AL 36528

EDUCATION

University of Georgia

Master of Science in Marine Sciences

Bachelor of Science in Agriculture in Biological Sciences

Minors in Biology and Ecology

Magna Cum Laude

Athens, GA

May 2023

December 2021

Abraham Baldwin Agricultural College

Associate of Science

ABAC Honor Graduate

Tifton, GA

May 2019

CURRENT POSITION

Dauphin Island Sea Lab, *Marine Educator I*

Since September 2023

- Taught various K-12 programs based on marine sciences for school groups throughout the United States. Classes include boat trips, marsh ecology, oceanography, ROV, and other various STEAM courses.
- Assist with Dauphin Island Sea Lab functions and community outreach events including BayMobile.

RESEARCH AND PROFESSIONAL EXPERIENCES

University of Georgia, *Ocean Discovery Lead Educator*

June 2023 – July 2023

- Developed and executed curriculum for UGA's Summer Academy Ocean Discovery I and Ocean Discovery II camps for children ages 11-14.
- Coordinated with assistants, volunteers, and community members to increase public awareness of the camps.

University of Georgia, *Non-Thesis Master's Project*

January 2022 – May 2023

- Assisted with the design, creation, and evaluation of a new exhibit on marine life cycles and plankton at the University of Georgia Marine Extension Aquarium in Savannah, GA.
- Conducted phytoplankton image analysis and assisted with outreach within the DoI-MICROBE Lab and the University of Georgia's Department of Marine Sciences.

University of Georgia, *Graduate Teaching Assistant*

January 2022 – May 2023

- Taught various marine science courses designed for non-science major undergraduates.
- Gave instructions and demonstrations for students, explained the basics of laboratory techniques and equipment, and graded assignments with constructive feedback.

Flint RiverQuarium, *Animal Husbandry and Dive Operations Volunteer*

May 2021 – Present

- Assisted with daily food preparation, dive operations and maintenance, and quarantine and animal care.
- Provided customer service and educational support to students and visitors.

- Created engaging and interactive activities for multiple age groups to attract customers and visitors to the park.
- Collaborated with team members to discuss new park activity opportunities and improved operations by working with customers to find workable solutions.

PERSONAL ACHIEVEMENTS

- Presented my non-thesis project titled *“Oceans of Plankton: Designing an interactive exhibit and evaluating engagement with aquarium visitors”* (2023)
- Spearheaded a funding project within the Georgia Society for Women in Marine Science (2022)
- Participated in a mission trip to Mandeville, Jamaica with UGA Wesley (2022)

CERTIFICATIONS

- SCUBA Advanced Open Water
- DAN First Aid for Professional Divers
- Erin's Law Training
- Red Cross CPR / First A

