

Kyle Halstead

Dauphin Island Sea Lab

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Education

2017 Spring Hill College B.S. Biology (Organismal/Marine) (minor in Biochemistry)

2021 University of South Alabama M.S. Marine Science

Current Appointment

Marine Educator - Dauphin Island Sea Lab Discovery Hall Programs

Prior Appointments

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| 2021-2022 | Temporary Educator at Dauphin Island Sea Lab Discovery Hall Programs
Lead activities and instruct classes in marine science subjects for K-12 classes and the general public. |
| 2017-2021 | Graduate Assistant at University of South Alabama
Develop a thesis project to complete and present to peers with the plan to publish that work. |
| 2017 | Programs Intern at Mobile Baykeeper
Sampled water and air quality within Mobile & Baldwin counties to ensure the area had clean air and water. Drafted reports for AL Dept of Environmental Management. |
| 2014-2017 | Laboratory Teaching Assistant at Spring Hill College
Prepare, assist, and teach laboratory classes in General & Organic Chemistry to undergraduate students |

Relevant Products

An HPLC method to quantify S-methylmethionine in marine samples, Kyle Halstead, Ronald Kiene, David Kieber, Jeffrey Krause, Alison Robertson, 2020, poster, University of South Alabama/Dauphin Island Sea Lab, presented at Ocean Sciences Meeting & Southeastern Biogeochemical Symposium

Synergistic Activities

Research cruise in Gulf of Alaska, 2017, collected water samples throughout the water column down to 2000 m to investigate dimethylsulfoniopropionate concentrations in-situ

Service

Apple Snail Roundup

AL Coastal Cleanup

Certifications

SCUBA Open Water Diver; Certified by SCUBA Schools International

CPR/1st Aid; Certified by American Safety & Health Institute

Radiation Laboratory Safety; Certified by University of South Alabama Dept of Radiation Safety