

JoAnn Moody
Dauphin Island Sea Lab
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Education

2005, University of West Alabama, M. A. T. Biology
2003, University of West Alabama, B. S. Marine Biology

Current appointment

Marine Educator II – Discovery Hall Programs

Prior appointments

2013-2018 Marine Educator I – Discovery Hall Programs, Dauphin Island Sea Lab (DHP)
Development and delivery of hands-on, informal marine science instruction, in the field, classroom, and via the web. Engaging with the public through outreach programs.

2009-2013 Education and Outreach Specialist – DHP, Dauphin Island Sea Lab
Creation and implementation of educational materials relevant to issues of the Gulf of Mexico, including the 2010 BP/Deepwater Horizon Oil Spill and a large-scale, oyster reef restoration project.

2007-2008 Laboratory Technician, Dauphin Island Sea Lab
Project manager for salt marsh restoration research. Execution of field and laboratory experiments, construction, operation and maintenance of laboratory and field equipment, data management and analysis, and K-12 outreach.

2007 Teaching Assistant, Dauphin Island Sea Lab
Courses: Marine Botany, Marine Geology and Coastal Zone Management
Preparation of field and laboratory exercises, instruction of students in the laboratory, and participation in field exercises and specimen identification; setup and maintenance of saltwater aquaria for field collections.

2006-2007 Instructor, Mad Science of St. Louis
Conduct hands-on, inquiry-based science courses for elementary school students; provide a high-energy educational environment for students in after school programs, summer camps, birthday parties, and other special events; assist with testing and preparation of classroom experiments; register students, schedule parties, and assign instructors; organize promotional booths to recruit for summer camps, classes and birthday parties at local malls and schools; design and produce marketing materials.

Relevant Products

Conference Presentations

Moody, JM and T Miller-Way, February 2020, “Time Traveling Through Coastal History: A STEAM Approach”, (Oral), Environmental Education Association of Alabama, Rogersville, AL

Moody, JM, April 2019, “Larger Than Life Plankton” (Oral), National Science Teachers Association, St. Louis, MO

Moody, JM and Chris Flight, June 2017, "Plankton in Their Hands", (Oral), National Marine Educators Association, Charleston, SC

Moody, JM and T Miller-Way. March 2017, "Introducing Climate Change Through Hands-On Activities", (Oral), Alabama Science Teachers Association, Birmingham, AL

Moody, JM and T Miller-Way. Nov. 2015, "An interactive exploration of hurricane-associated storm surge using Google Earth" (Oral), National Science Teachers Association, Philadelphia, PA

Synergistic Activities

National Network for Ocean and Climate Change Interpretation (NNOCCI) – Study circle participant
Gulf TREE

Beyond My Pond Watershed Training

Alabama Environmental Education Summit (BEETLES Project)

Unlearning Racism in Geosciences (URGE)

Service

Alabama Master Naturalist Facilitator

Mobile County Science Fair Judge

DISL Employee Campaign Committee

DISL Alumni Committee

Certifications

Alabama Commercial Driver License

Kayak Guide Certification – ACA, Florida Kayak School

Hazardous Waste Operations and Emergency Response - HAZWOPER; OSHA 29 CFR
1910.120

Motorboat Operator – Department of the Interior Certification

First Aid, CPR and AED – American Heart Association

SCUBA Open Water Diver – NAUI

Professional Memberships/Affiliations

Alabama Science Teachers Association

National Marine Educators Association

Southern Association of Marine Educators

Environmental Education Association of Alabama