



# FIELD SITE TO LAB BENCH

A FREE TEACHER PROFESSIONAL DEVELOPMENT WORKSHOP  
JULY 9-11, 2025

## Workshop Description

This workshop will integrate key aspects of data collection in the field and analytical methods in the lab used in the broader fields of marine science, biology, chemistry, and ecology. The focus will be on field and laboratory techniques, and interpretation and analysis of data collected. This workshop will cover recent developments and classic concepts in marine/coastal science and will give an overview and specific examples of sample collection and analytical procedures to formulate research questions and make conclusions look at the data collected.

With a firm understanding of field and lab techniques and new ideas about how scientists are designing experiments to answer questions, teachers will be able to provide students with more flexibility to innovate and test research questions as they apply to our coastal regions and to marine science.

Contact us if you have questions, would like more details, or would like to register for the workshop.

Workshop Contact: [education@lumcon.edu](mailto:education@lumcon.edu)  
(985) 851-2860

## Workshop Details

- The workshop will be held at the DeFelice Marine Center in Cocodrie, LA.
- Participants will be provided with meals and lodging (if required) during the workshop.
- Participants will work with LUMCON science staff to learn how they use lab and field techniques in their research programs.
- Teachers will learn fun and engaging ways connect research questions, science content, and data to help answer questions.
- Participant will receive a \$230 stipend for attending and participating in workshop activities.
- Workshop will include discussions about coastal and marine science career pathways for students.



Scan the QR code to register for the workshop.

Funding for the workshop is provided by Miss Delta  
<https://www.missdelta.org/>

