



MARION “LIZZY” VISE

Communications Intern

Marion “Lizzy” Vise, communications intern, is a master's student at Louisiana State University majoring in Environmental Science and expects to graduate in December 2025. Lizzy’s wide-ranging experience includes research and lab work as well as professional editing, sales, and communication roles in school and in the private sector.

COMPANY ROLE

Communications Intern

PROJECT ROLE / FOCUS AREAS

Scientific
communications
Web content writing
Newsletters
Copy editing
Adobe Suite
GIS and ArcGIS
Zotero
MATLAB

EDUCATION

MS, Environmental
Science, Louisiana
State University
Expected: Dec. 15,
2025

BS, Coastal
Environmental
Science, Louisiana
State University

PROFESSIONAL MEMBERSHIP

Distinguished
Communicator Award:
Louisiana State
University

In her role at the Institute, Lizzy writes daily and weekly newsletters, reviews communication products, produces graphical social media posts, and assists with website management. Her coastal research background enhances her ability to translate complicated science topics into understandable communication material.

PROFESSIONAL EXPERIENCE

2021–Present: Communications Intern, The Water Institute

June 1–July 26, 2024: Summer Intern, LSU Coastal Ecosystem Design Studio

2019–2023: Lab Technician, Sediment Dynamics Lab: Louisiana State University

2021–2022: Bridal Stylist, Bridal Boutique Baton Rouge



SELECTED PROJECTS

Montegut Wetland Feasibility Study *LSU Coastal Ecosystem Design Studio. (2024)*. Conducted a feasibility study for a restoration project for the Montegut wetlands with an interdisciplinary team. During this project the Montegut team designed four environmental control structures, linear and delta-splayed terracing, and a wetland operation and management plan aimed to preserve and protect the project area's community, ecosystem services, and industry through multiple lines of defense. This project was funded through the project grant Anticipating Threats to Natural Systems (ACTIONS).

Analysis of Relationship Between Buried Organic Matter, Calcium Carbonate and Grain Size within Terrebonne Bay, Louisiana *LSU Discover. (2023)*. Led the lab work for samples from Terrebonne Bay, and conducted research that investigated the relationship between grain size and organic matter within the area. The research project was awarded first

place in the STEM division at LSU Discover's poster competition.

Federal Study of Underwater Mudslides in the Gulf of Mexico. *Louisiana State University. (2023)*.

Attended an 11-day research cruise that collected data using multicores, gravity cores, piston cores, SeaBird CTD, and Knudsen 3260 Chirp echosounder for an LSU-led project in collaboration with The Water Institute, SEARCH Inc, and Oceaneering, on the offshore Mississippi River Delta

Dredge Pit Monitoring and Analysis. *Louisiana State University. (2023)*. Assisted with the setup and running of equipment for multiple geophysical surveys that used EdgeTech 4600, EdgeTech 2000, EdgeTech 0512, and Acoustic Doppler Current Profiler (ADCP) and coring surveys to monitor the biological and physical changes to multiple dredge pits in the Gulf of Mexico over time. Also led the lab work on collected samples for doctoral candidate's thesis.