



LSU College of the Coast & Environment Spring 2025 Graduating Class

Order of Events

Faculty Procession

Welcome & Introduction of Platform Party
Clint Willson, Dean

Presentation of Candidates
Robert Rohli, Professor and Master of Ceremony

Congratulations
Clint Willson, Dean

Acknowledgement of Graduates Not in Attendance - Bachelors, Masters, PhD
Robert Rohli, Professor and Master of Ceremony

Presentation of Diplomas
Bachelor of Science in Coastal Environmental Science
Brian Snyder, Director, CC&E's Undergraduate Program
Master of Science in Oceanography & Coastal Sciences
Master of Science in Environmental Sciences
Doctor of Philosophy in Oceanography & Coastal Sciences
Doctor of Philosophy in Environmental Sciences
Kanchan Maiti, Chair, Department of Oceanography & Coastal Sciences
Kevin Armbrust, Chair, Department of Environmental Sciences

Concluding Remarks, Clint Willson, Dean

Reception in Shirley Plakidas Room- 1st floor

The ASL interpreter stands stage-right by the podium.

BACHELOR OF SCIENCE IN COASTAL ENVIRONMENTAL SCIENCE

Kendyll Jean Bullock, Pendelton, IN

Nonnie E Cook***H\$, Covington, LA

George Dial, Baton Rouge, LA

Morgan Anne Guidry, Matthews, LA

Riley Harwell, Calhoun, GA

Gwyneth Cameron Hughes, Mandeville, LA

Riley Jenkins**H, Baton Rouge, LA

Madison Liotta, Gonzales, LA

Christopher M Lowrey-Dufour%, Baton Rouge, LA

Harold Maddux, Roswell, GA

Emma Miranda**^H%, Hammond, LA

Molly A. Mitchell*, Peachtree City, GA

Sierra Moran**T, Baton Rouge, LA

GiVanni Emmaues Peterson, Castle Rock, CO

Stephanie C Procopio***#H%, Baton Rouge, LA

Connor Ramming, Decatur, GA

Lilley Sartwell, Missouri City, TX

Dakota Sievers***^H%, Chalmette, LA

Mackenzie Devine Wickham, Baton Rouge, LA

Otilie Wilcox, Beltsville, MD

Jessica Claire Wilson, Mandeville, LA

GRADUATE CERTIFICATE

Amanda Smalfus, Certificate of Environmental Health Science, Arlington, VA

*** indicates honors distinction Summa Cum Laude, 3.9 GPA or above

** indicates honors distinction Magna Cum Laude to 3.899 GPA

* indicates honors distinction Cum Laude, 3.7 to 3.799 GPA

^ indicates Distinguished Communicator

H indicates Ogden Honors College graduate

indicates University Medalist

\$ indicates Engaged Citizen Award

% indicates Distinguished Undergraduate Researcher

T Tiger Twelve

#

MASTER OF SCIENCE

Eloho Aghworo MS, Oceanography & Coastal Sciences

Thesis: "Soil Carbon Pool Differentiation Between Vegetation Types in Coastal Wetlands: A Case Study from Louisiana Salt Marsh" Oorerokpe, Nigeria, Major Professor: Dr. John White

Brandon R Brasuell, MS, Environmental Sciences

Final Paper (non-Thesis): "Detection and Impact of Large-scale Fire Events" Shreveport, LA

Nicholas Presscott Dawson, MS, Environmental Sciences, Certificate in Environmental and Energy Policy

Final Paper (non-Thesis): "Evaluating the Relationship and Impact of Microplastics, Heavy Metals, and Microorganisms in Aquatic Environments: A systematic literature review" Monrovia, MD

Charles Henry Dolce, MS, Oceanography & Coastal Sciences

Thesis: "Identifying Saharan Air Layer Events and their Relationship to Instability and Rainfall Patterns in the Tropical North Atlantic Ocean" Austin, TX, Major Professor: Dr. Paul Miller

Madeline Paige Fryer, MS, Environmental Sciences

Final Paper (non-Thesis): "Evaluation of Mosquito Habitat in Stormwater Infrastructure" New Orleans, LA, Major Professor: Dr. Rebeca de Jesús Crespo

Sarahi Lizette Hardy, MS, Environmental Sciences

Final Paper (non-Thesis): "Under Pressure: A Systematic Review of the Dual Threat of Ocean Acidification on Mollusks and Coastal Fishing Industries" North Little Rock, AR

Sydney Hemphill, MS, Environmental Sciences

Final Paper (non-Thesis): "How Benzophenones Being Used as UV Filters In Sunscreen Impact Coral Reefs" Ponchatoula, LA, Major Professor: Dr. Brian Snyder

Olivia Hurley, MS, Oceanography & Coastal Sciences

Thesis: "Intraspecific variation in morphological and biochemical responses to salinity and flooding in *Phragmites australis*" Sterlington, LA, Major Professor: Dr. Tracy Quirk

Zuhayr Shahid Ishman, MS, Oceanography & Coastal Sciences

Thesis: "Simulating Future Mean and Extreme Temperature and Precipitation Climatology across Louisiana-Mississippi using the WRF Regional Climate Model" Pabna, Bangladesh, Major Professor: Dr. Robert Rohli

Karen Elizabeth Renninger-Rojas, MS, Oceanography & Coastal Sciences

Thesis: "Global Ocean Bottom Temperature Observation Design: Observing System Simulation Experiments For Strategic Deployment of SMART Subsea Cables" Salinas, Ecuador, Major Professor: Dr. Cheryl Harrison

Chelsey Schwantes, MS, Environmental Sciences

Final Paper (non-Thesis): "An Environmental Justice Issue: The Evaluation of PFAS Contamination Among North Carolina Minority Communities: A Systematic Review" Wilmington, NC

DOCTOR OF PHILOSOPHY

Prakash Dangal, PhD, Environmental Sciences

Dissertation: "Role of pH on Environmental Persistent Free Radicals (EPFRs) Activation and Its Sensor Development" Chitwan, Nepal, Major Professor: Dr. Slawomir Lomnicki

Timothy Toavs, PhD, Oceanography & Coastal Sciences

Dissertation: "CO₂ in Flowing Freshwaters: Macro Scale Database Compilation, Addressing pH Bias in CO₂ Estimates, and Quantifying Cross-Scale Interactions" Saint Paul, MN, Major Professor: Dr. Stephen Midway

Samuel Zapp, PhD, Oceanography & Coastal Sciences

Dissertation: "Decadal to Millennial-scale Morphodynamic Evolution of Microtidal Marshes" Austin, TX, Major Professor: Dr. Giulio Mariotti

Le Zhang, PhD, Oceanography & Coastal Sciences

Dissertation: "Understanding and Quantifying Carbon Export to Coastal Oceans Through Deltaic Systems" Xixiang, China, Major Professor: Dr. Z. George Xue



**College of the Coast
& Environment**