



## LSU College of the Coast & Environment Fall 2025 Graduating Class

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### Order of Events

Faculty Procession

Welcome, Introduction of Platform Party, Recognitions, and Presentation of Candidates  
Clint Willson, Dean

Conference of Degrees  
Rémy Starns, Board of Supervisors

Acknowledgement of Graduates Not in Attendance  
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 Environmental Sciences  
Master of Science in Oceanography & Coastal Sciences  
Doctor of Philosophy in Environmental Sciences  
Doctor of Philosophy in Oceanography & Coastal Sciences  
Rebeca de Jesús Crespo, Graduate Advisor, Department of Environmental Sciences  
Kanchan Maiti, Chair, Department of Oceanography & Coastal Sciences

Concluding Remarks, Clint Willson, Dean

Reception in Shirley Plakidas Room- 1<sup>st</sup> floor

## BACHELOR OF SCIENCE IN COASTAL ENVIRONMENTAL SCIENCE

**Trinity Lorraine Ardoin**

**Emerson Eccles**

**Emma Field**

**Zaria Frenelle**

**Paiten Renee' Furr**

**Madison R Hof**

**Lauren A Howard**

**Sophia Mae Manshack**

**Kaitlynn Ann Melear**

**Katelynn E. Parker**

**Patience Sanders**

**Frank Bussott**

## GRADUATE CERTIFICATE

**James Joseph**, Certificate of Environmental Modeling & Analysis

## MASTER OF SCIENCE

**Ashton Creek**, MS, Environmental Sciences

Final Paper (non-Thesis): "Impacts of Hydraulic Fracturing Wastewater Injection on Freshwater Resources in the U.S."

**Tara Crow**, MS, Environmental Sciences

Final Paper (non-Thesis): "Ecological Impacts of Invasive Burmese Pythons on Florida Wildlife"

**Angela Evans**, MS, Environmental Sciences

Final Paper (non-Thesis): "The Impacts of Wildfires on the Source and the Treatment of Drinking Water"

**Joseph Forish**, MS, Environmental Sciences

Final Paper (non-Thesis): "Bioaccumulation & Biomagnification of PFAs Chemicals: Implications for the Great Lakes Region of the United States"

**Zachary Laird**, MS, Environmental Sciences

Thesis: "Increasing the Economic and Social Viability of Carbon Capture using Biomass Slurry Fracture Injection" Major Professor: Dr. Brian Snyder

**Simone Lewis**, MS, Environmental Sciences

Final Paper (non-Thesis): "Impacts of Bison Grazing on Grassland Bird Populations: A Systematic Literature Review"

**Emilee Matz**, MS, Environmental Sciences

Final Paper (non-Thesis): "Impacts of Agricultural Practices on Nutrient Loading in the Chesapeake Bay Watershed: A Systematic Review"

**Garrett "Cole" Melvin**, MS, Environmental Sciences

Final Paper (non-Thesis): "An Invasion of Our Freshwater Ecosystems: Salvinia Molesta"

**Austin Morss**, MS, Environmental Sciences

Final Paper (non-Thesis): "Branding Strategies, Environmental Messaging, and Their Influence on Consumer Loyalty, Satisfaction, and Purchasing Behavior"

**Philip "Thomas" Pettey**, MS, Environmental Sciences

Final Paper (non-Thesis): "Patterns of Environmental Enforcement Actions and the Evolution of Policy and Regulations over time: A Systematic Review"

**Donald "Jeromie" Pollard**, MS, Environmental Sciences

Final Paper (non-Thesis): "How recent NEPA Reforms affect Greenhouse Gas Assessments in Energy and Infrastructure Permitting: A Systematic Literature Review"

**Amanda Prevatt**, MS, Environmental Sciences

Final Paper (non-Thesis): "Impacts and Policy Implications of Varying Land Use on the Upper Floridian Aquifer Nitrate Concentrations"

## MASTER OF SCIENCE CONTINUED

**Ishaan Ravichander**, MS, Environmental Sciences

Final Paper (non-Thesis): "Green Roofs: Urban Biodiversity Potential for Birds and Pollinators"

Major Professor: Dr. Rebeca de Jesús Crespo

**Alicia Richards**, MS, Environmental Sciences

Final Paper (non-Thesis): "Marine Protected Areas and How Varying Levels of Protection Alter Effectiveness: A Systematic Literature Review"

**Molly Shook**, MS, Environmental Sciences

Final Paper (non-Thesis): "How do PFAs Bioaccumulate in the Wetland Reptiles and Amphibians in the United States, and What are the Resulting Biological and Ecological Consequences?"

**Logan Sobotta**, MS, Environmental Sciences

Final Paper (non-Thesis): "Ecological Impact of the 2022 Oder River Disaster"

**Amber Tymul**, MS, Oceanography & Coastal Sciences

Thesis: "Contrasting Transport Dynamics for Clay and Silt within a South Carolina (USA) Marsh"

Major Professor: Dr. Giulio Mariotti

**Brett Watanabe**, MS, Environmental Sciences

Final Paper (non-Thesis): "How are Chaparral Ecosystems Adapting to Fire Regimes and What are the Implications for Long Term Biodiversity Conservation?"

**Morgan Witz**, MS, Environmental Sciences

Final Paper (non-Thesis): "Environmental Drivers of Dominant Acid Production in Marine Ecosystems: A Systematic Review"

Major Professor: Dr. Rebeca de Jesús Crespo

## DOCTOR OF PHILOSOPHY

**Mohd Manzar Abbas**, PhD, Environmental Sciences

Dissertation: "Developing AI Models for Antibiotic Resistance Gene Prediction and A Case Study in the Mississippi River"

Major Professor: Dr. Aixin Hou

**Hannah Beck**, PhD, Oceanography & Coastal Sciences

Dissertation: "Benthic-pelagic Coupling for Sediment Biogeochemistry on the Northern Gulf of Mexico Shallow Continental Shelf"

Major Professor: Dr. Kanchan Maiti

**Madoche Jean Louis**, PhD, Oceanography & Coastal Sciences

Dissertation: "Eco-Hydro-Morphodynamics of River Deltas: How Vegetation Shapes Water Transport Timescales, Channel Networks, and System Connectivity"

Major Professor: Dr. Matthew Hiatt

**Corinne Salter**, PhD, Environmental Sciences

Dissertation: "The Legacy of Place: A Louisiana Case Study for the Past and its Dynamic Impact on Contemporary Social & Environmental Landscapes"

Major Professor: Dr. Margaret Reams

**Mariam Valladares Castellanos**, PhD, Environmental Sciences

Dissertation: "Modeling Nutrient Functions: Strengthening the Reliability and Applicability of Ecosystem Service Models for Land Use Decision-Making"

Major Professor: Dr. Thomas Douthat



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