

## **Department of Marine & Environmental Sciences Savannah State University**

Offering Bachelor's and Master's degrees.

#### **Faculty & Advisors**



Carol Pride Professor, Department Chair pridec@savannahstate.edu Estuarine Salinification, Bio-indicator Species, Marine Sediment Records



Tara Cox Professor, Marine Science Undergraduate Coordinator coxt@savannahstate.edu Spatial Ecology, Conservation Biology of Large Marine Vertebrates



Amanda Kaltenberg Associate Professor, Marine Science Graduate Coordinator kaltenberga@savannahstate.edu Bio-physical interactions, Coastal Oceanography, Bio-acoustics



Dwight Ebanks Assistant Professor ebanksd@savannahsta

ebanksd@savannahstate.edu Impacts of Ocean Acidification on Marine Fish, Marine Science Education



Sue Ebanks Professor ebankss@savannahstate.edu Lower Ogeechee River, Invertebrate Behavioral/Physiological Responses

to Oil Exposure, Microplastics



Laura Treible Assistant Professor treiblel@savannahstate.edu

Jellyfish Ecology, Zooplankton Ecology, Plankton Imaging, Multi-Stressor Studies



#### **Chris Hintz** Professor

hintzc@savannahstate.edu Carbonate Chemistry, Ocean Acidification, Technique Development (Alkalinity, pCO<sub>2</sub>, pH, pCO<sub>2</sub>-controlled culture)



Kenneth Sajwan Professor, Environmental Science Coordinator sajwank@savannahstate.edu

Biogeochemistry of Trace Elements, Coal Combustion Byproducts, Organic Waste Disposal, PAHs, Organochlorine Compounds, Dioxins

### **NOAA Faculty & Staff**





*hoskins@savannahstate.edu* Trophic Ecology, Benthic Invertebrate Habitat, Stakeholder Involvement in Marine Fisheries



#### Victoria Young Education Expert, NOAA LMRCSC

youngv@savannahstate.edu Ocean Literacy for K-12 Students, Diversity in STEM Education

#### Contact us to schedule a tour!

Department of Marine & Environmental Sciences | 2717 Livingston Ave | Savannah, Georgia 31406 | 912-358-4101 https://www.savannahstate.edu/cost/mar-env-science/index.shtml <u>Connect with us on Facebook!</u>

#### **Our Technicians & Support Staff**

**Capt. Shawn Smith** Boat Captain/Marine Operations Tech smithsh@savannahstate.edu

Robin Perrtree SSU Dolphin Science Lab Manager perrtreer@savannahstate.edu

Sugeiry Rivera Marine Sponsored Programs Coordinator riveras@savannahstate.edu

#### **Our Degree Programs**

B.S. Marine Sciences M.S. Marine Sciences

#### **Our Collaborators**

NOAA Living Marine Resources Cooperative Science Center (LMRCSC) United States Geological Survey Georgia Aquarium Auburn University UGA Skidaway Institute of Oceanography (SkIO) Savannah Chatham County Public Schools Gullah-Geechee Cultural Corridor Heritage Commission

#### **Grants, Internships & Fellowships**

Dept. of Education – SSU Math & Marine Sci NOAA LMRCSC NSF Bridge to Research Georgia Research Alliance VIP US Department of Energy (DOE) Henry David Thoreau Foundation Office of Naval Research (ONR) Georgia Sea Grant

#### **University Vessels & Resources**

36 ft (22 PAX) Newton, Margaret C. Robinson
20 ft Boston Whaler, Tiger II
25 ft (24 PAX) Rookie Flat Tour Boat
2 Floating Docks
2 Wet Laboratories
Marine Specimen Collections
Greenhouse
Aquaponics System
Marine & Environmental Research Laboratories



# Where Are Our Students Working Now?

Georgia Ports Authority Georgia Department of Natural Resources Savannah Area GIS Ogeechee Riverkeeper Savannah Chatham County Public School System Glider/WERA Program at UGA SkIO Georgia Southern University Fulton County Public Works UGA Shellfish Laboratory, Skidaway Island, GA Atlanta Watershed Management Tybee Island Marine Science Center Florida Sea Grant

#### NOAA Corps

NOAA Sea Grant U.S. Army Corps of Engineers U.S. Bureau of Ocean Energy Management U.S. Coast Guard U.S Fish and Wildlife Service U.S. Navy

The Georgia Aquarium Coastal Corals Eurofins (Environmental Testing) Phycotech St. Joseph's/Candler Hospital SME (Environmental Engineering)