

## Career Paths

Our alumni become leading faculty, educators, research scientists, directors, consultants, and founders in government, academic, profit, and non-profit sectors across the globe. Over 90 percent of our graduates obtain work in their discipline.

A few examples...

### Government

Department of Environmental Protection  
Environmental Protection Agency  
Federal Bureau of Investigation  
National Aeronautics and Space Administration  
Naval Facilities Engineering Service Center  
National Oceanic and Atmospheric Administration  
United States Geological Survey  
Florida Department of Environmental Protection  
Florida Fish and Wildlife Conservation Commission  
United States Coast Guard Academy

### Universities

Georgia Inst. of Tech  
N. Carolina State Univ.  
Rutgers Univ.  
Univ. of California  
Univ. of Florida  
Univ. of Hawaii  
Univ. of Michigan  
Univ. of North Carolina  
VA Inst. of Marine Science  
WHOI

### Industry

BP  
Exxon-Mobil  
Northrop Grumman Corp.  
Odyssey Marine Exploration  
SpectrEcology  
Terra Environmental Services  
Tetra Tech  
ThermoFisher Scientific  
WeoGeo

### Fall Application Deadline

Apply Online at [www.marine.usf.edu](http://www.marine.usf.edu) by January 10.

### Undergraduate Preparation

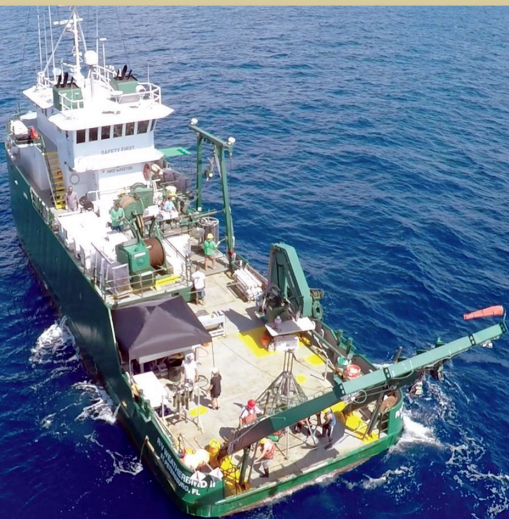
Students with a degree in biology, geology, physics, chemistry, mathematics, engineering, or other related natural sciences are likely to have a strong academic foundation for our program.

### Concentrations

Biological Oceanography, Chemical Oceanography, Geological Oceanography, Physical Oceanography, and Marine Resource Assessment

### Funding

Most students receive funding through fellowships or assistantships that come with tuition and health insurance.



The 115 ft. R/V Weatherbird II was used to investigate the 2010 Deepwater Horizon oil disaster from sea surface to seafloor. Research into the long-term ecosystem impact continues through our Gulf of Mexico research funding. Additional research will be conducted on the new R/V Hogarth.

## Contact

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(727) 553-1130  
[www.marine.usf.edu](http://www.marine.usf.edu)

University of South Florida  
College of Marine Science  
140 7th Avenue South  
St. Petersburg, FL 33701

Established in 1967

27 faculty / 100 students  
1:4 faculty to student ratio



College of Marine Science  
MS and PhD Graduate Programs

St. Petersburg, Florida

# Research

The USF College of Marine Science conducts fundamental socially relevant research from deep sea to estuarine environments. Research topics include long-term sea level rise, coral reef demise, paleoclimate change, ocean acidification, harmful algal blooms, fisheries management, water quality, shoreline change, and the Deepwater Horizon oil spill.

# Outreach

Sharing the science of the ocean within our community through ocean education programs, training courses, and outreach events. Ways to engage include the Oceanography Camp for Girls, Teacher Oceanography Workshops, Ocean Science Bowl competitions, and Science Festivals.



## Faculty & Their Research Interests

**Cameron Ainsworth:** Fisheries & Ecosystems Ecology

**Mya Breitbart:** Microbiology, Virology, Genomics, Water Quantity

**Kristen Buck:** Trace Metal Biogeochemistry

**Robert Byrne:** Seawater Physical Chemistry

**Don Chambers:** Satellite Oceanography

**Tim Conway:** Trace Metal Isotope Geochemistry, Biogeochemistry

**Kendra Daly:** Zooplankton Ecology

**Jacqueline Dixon:** **Dean**, Mantle Geochemisty

**Boris Galperin:** Atmospheric & Planetary Circulations

**Pamela Hallock Muller:** Reef Indicators

**David Hollander:** Biogeochemistry & Organic Geochemistry

**Chuanmin Hu:** Harmful Algal Blooms, Optical Oceanography

**Xinfeng Liang:** Ocean Circulation

**Mark Luther:** Ocean Monitoring & Prediction

**Gary Mitchum:** Ocean Dynamics

**Frank Muller-Karger:** Institute for Marine Remote Sensing

**Steve Murawski:** Population Dynamics & Marine Ecosystem

**David Naar:** Plate Tectonics & Seafloor Mapping

**John Paul:** Marine Microbiology

**Ernst Peebles:** Estuarine Ecology, Fisheries & Ecosystem Ecology, Zooplankton Ecology

**Brad Rosenheim:** Paleoceanography & Paleoclimatology

**Brad Seibel:** Environmental Physiology

**Amelia Shevenell:** Paleoceanography & Paleoclimatology

**Chris Stallings:** Fish Ecology

**Robert Weisberg:** Ocean Circulation

# Location

Situated in the City of St. Petersburg, Florida, the USF College of Marine Science is strategically located on a waterfront peninsula in Tampa Bay (shown to the right). The City of St. Petersburg hosts several local, state, federal, and private marine-focused organizations, including: the USGS St. Petersburg Coastal and Marine Science Center, the NOAA National Marine Fisheries Service Southeast Regional Office, the US Coast Guard, the FWC Fish and Wildlife Research Institute, the Florida Institute of Oceanography, SRI International, and the Tampa Bay National Estuary Program.

