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

Research Institutes & Universities

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

Private Companies & Corporations

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 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.

Utilizing the 115 ft. research vessel R/V Weatherbird II, our students, researchers, and faculty were at the forefront of tracking the 2010 Deepwater Horizon oil disaster and determining its extent in the subsurface. Research into the long-term ecosystem impact continues through our Gulf of Mexico Research Initiative funded center, C-IMAGE.

Contact

marinescience@usf.edu
(727) 553-1130
www.marine.usf.edu

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

Established in 1967

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

USF UNIVERSITY OF SOUTH FLORIDA
COLLEGE OF MARINE SCIENCE

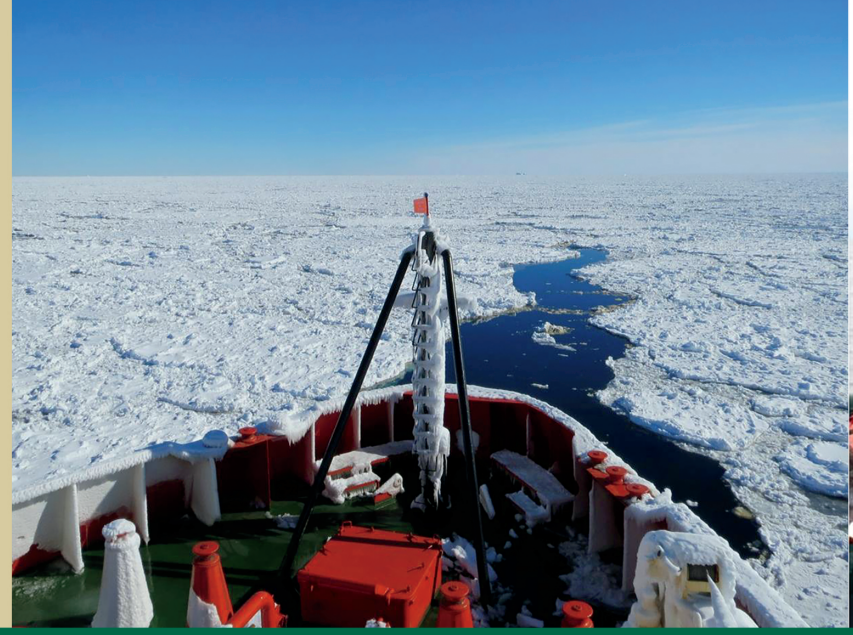
College of Marine Science

MS and PhD Graduate Programs

St. Petersburg, Florida

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 below). 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.

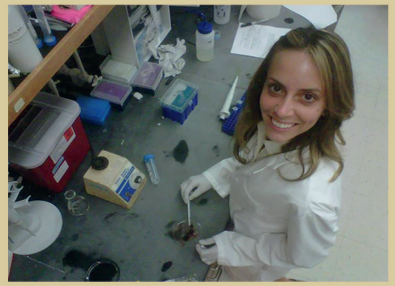


Our Research

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. Additional topics are listed under the Scientific Topics panel.

Scientific Topics

Atmospheric and Planetary Circulations (**h**)
Biogeochemistry and Organic Geochemistry (**k**)
Center for Integrated Modeling and Analysis of the Gulf Ecosystem (C-IMAGE) (**multiple faculty**)
Estuarine Ecology (**t**)
Fish Ecology (**w**)
Fisheries and Ecosystems Ecology (**a**)
Geophysical Fluid Dynamics (**h & m**)
Harmful Algal Blooms (**l, x, & y**)
Institute for Marine Remote Sensing (**p**)
Marine Microbiology (**b & s**)
Ocean Circulation (**m & y**)
Ocean Dynamics (**o**)
Ocean Monitoring and Prediction (**n**)
Ocean Technology (**multiple faculty**)
Optical Oceanography (**l**)
Paleoceanography & Paleoclimatology (**g, u, & v**)
Plate Tectonics / Seafloor Mapping (**r**)
Population Dynamics / Marine Ecosystems (**q**)
Reef Indicators (**i**)
Satellite Oceanography (**e**)
Seawater Physical Chemistry (**d**)
Sedimentary Geology / Stratigraphy (**j & g**)
Trace Metal Biogeochemistry (**c**)
Zooplankton Ecology (**f**)



"Diseases amongst marine organisms are emerging at an increasing rate. I hunt for new viruses using a technique called viral metagenomics."
Elizabeth Fahsbender
PhD Student

Faculty

Cameron Ainsworth **(a)**
Mya Breitbart **(b)**
Kristen Buck **(c)**
Robert Byrne **(d)**
Don Chambers **(e)**
Kendra Daly **(f)**
Jacqueline Dixon **(Dean)**
Eugene Domack **(g)**
Boris Galperin **(h)**
Pamela Hallock Muller **(i)**
Al Hine **(j)**
David Hollander **(k)**
Chuanmin Hu **(l)**
Xinfeng Lang **(m)**
Mark Luther **(n)**
Gary Mitchum **(o)**
Frank Muller Karger **(p)**
Steve Murawski **(q)**
David Naar **(r)**
John Paul **(s)**
Ernst Peebles **(t)**
Brad Rosenheim **(u)**
Amelia Shevenell **(v)**
Chris Stallings **(w)**
John Walsh **(x)**
Robert Weisberg **(y)**

"I use satellite data to define oceanographic conditions to improve sampling techniques for larval fish population assessments."
Sennai Habtes
PhD Alumnus