Student Opportunities at NCCOS Charleston

Part of NCCOS's mission is to advance education both within NOAA and with the public we serve.

There are a number of educational opportunities at NCCOS for both undergraduate and graduate students interested in coastal environmental science.

Housed within the Hollings Marine Laboratory in Charleston, SC, NCCOS has premier research facilities and an innovative team of scientists focusing on a diversity of current coastal resource issues.

Students mentored by NCCOS scientists can study the impacts of environmental stressors on coastal ecosystems, while learning about career opportunities in the federal government.

While student volunteer opportunities are available, a number of paid internships are also awarded through NOAA's Office of Education.

Some of the student scholarship opportunities at NCCOS Charleston include:

- Hollings Undergraduate Scholarship
- José E. Serrano EPP/MSI Undergraduate Scholarship
- NOAA Experiential Research and Training Opportunities
- Margaret Davidson Scholarship
- Nancy Foster Scholarship









For more information on student opportunities at NCCOS Charleston, contact:

Joe Wade (joe.wade@noaa.gov) Marie DeLorenzo (marie.delorenzo@noaa.gov)

For a full list of educational opportunities, visit NOAA's Office of Education website : https://www.noaa.gov/educ ation/opportunities/students







Capabilities

- Shallow Water Coral
- Ecotoxicology
- Marine Mammal Health
- Mesososm/Greenhouse
- HAB monitoring, detection, mitigation







NATIONAL OCEAN SERVICE NORAL CENTERS FOR COASTAL OCEAN SCIENCE



The Hollings Marine Laboratory is a 103,000 sq. ft facility within the Fort Johnson campus of the South Carolina Marine Resources Center in Charleston, South Carolina. NCCOS scientists conduct innovative chemical, ecological, toxicological and microbiological research related to stressor influences on coastal communities to improve both understanding of these dynamic systems and management decisions affecting their use.

NCCOS Specialized Research

- NMR (nuclear magnetic resonance)
- SEM (scanning electron microscopy)
- Genetic sequencer
- Deep sea Coral
- Analytical Chemistry





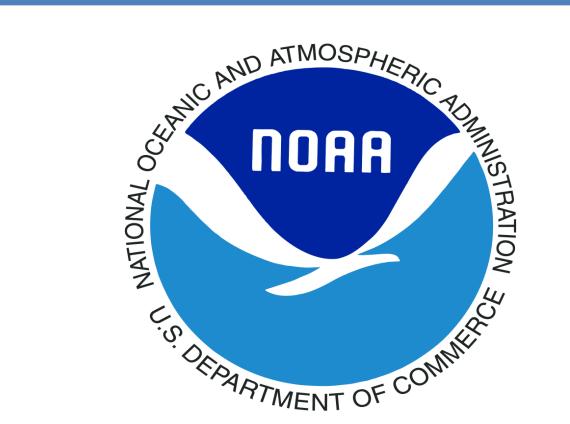


Ernest F. Hollings Undergraduate Scholarship Program

The Hollings Scholarship Program provides successful undergraduate applicants with awards that include academic assistance for two years of full-time study and a 10-week, full-time paid internship during the summer at a NOAA facility.

Important dates: Applications are available annually from September through January. Audience: Undergraduate **Opportunity Type:** Internship Scholarship



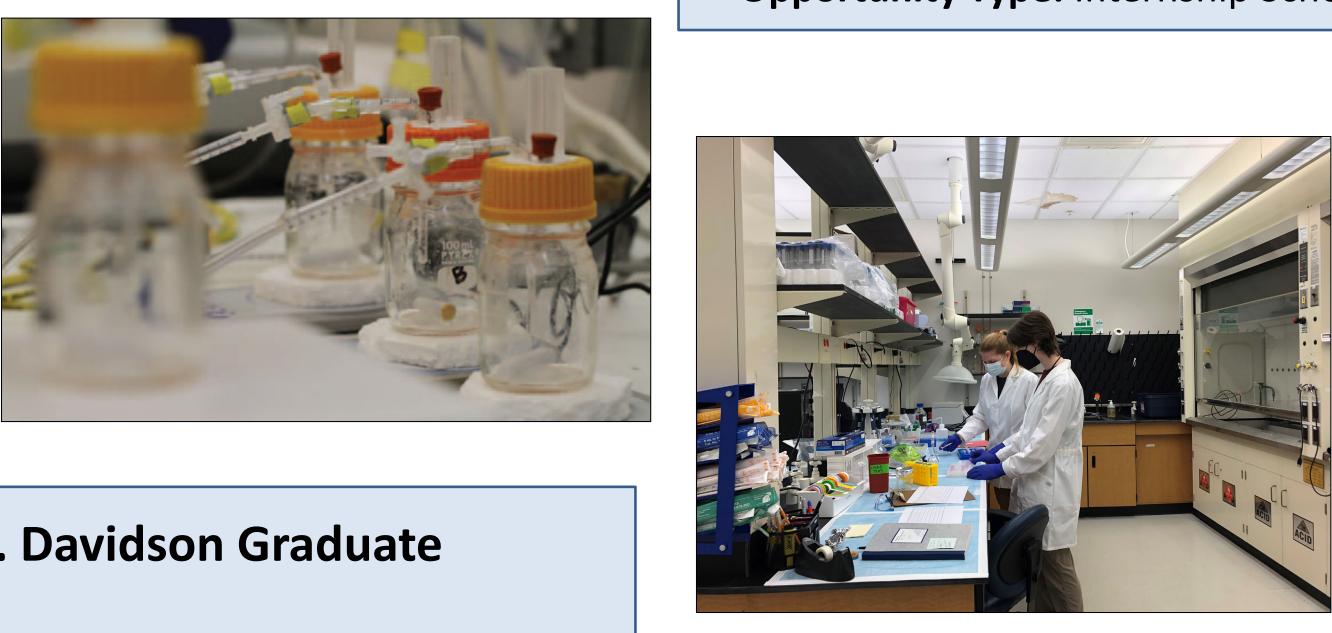




HML **Hollings Marine Lab**



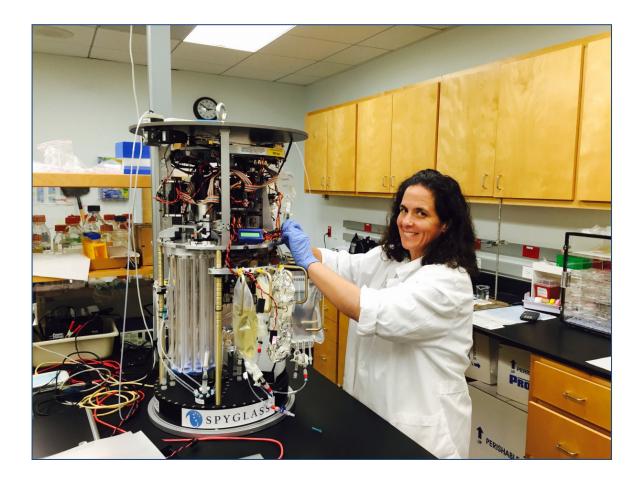




Margaret A. Davidson Graduate Fellowship

A two year fellowship program that places graduate students at the national estuarine research reserves. Through a research project, fellows address a key reserve management need to help scientists and communities understand coastal challenges that may influence future policy and management strategies.

Deadline: December of every other year Audience: Graduate **Opportunity Type:** Fellowship







José E. Serrano EPP/MSI Undergraduate Scholarship Program

The EPP/MSI Undergraduate Scholarship Program provides scholarships for two years of undergraduate study to rising junior undergraduate students majoring in Science, Technology, Engineering and Mathematics (STEM) fields that directly support NOAA's mission. Participants conduct research at a NOAA facility during two paid summer internships.

Important dates: Applications are available annually from September through January. Audience: Undergraduate **Opportunity Type:** Internship Scholarship

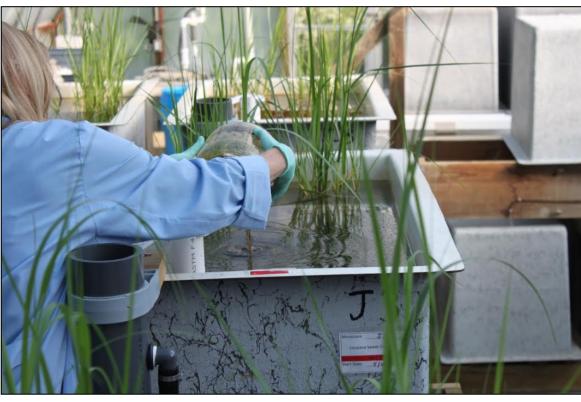


NOAA Experiential Research and Training Opportunities (NERTO)

EPP/MSI Cooperative Science Center-supported students participating in NOAA mission-aligned research and training at NOAA facilities. 12-week internship that is collaboratively developed among the hosting NERTO NOAA Mentor, CSC student, and the student's CSC academic advisor Audience: Graduate

Opportunity Type: Fellowship





Dr. Nancy Foster Scholarship Program

The Dr. Nancy Foster Scholarship Program recognizes outstanding scholarship and encourages independent graduate level research — particularly by female and minority students — in NOAA mission-related sciences of oceanography, marine biology and maritime archaeology, including all science, engineering, and resource management of ocean and coastal areas. Audience: Graduate **Opportunity Type:** Scholarship

