New Jersey
Rutgers University
- Research Internships in Ocean Sciences
- Research topics: marine and estuarine science, oceanography, ecology, fish biology, geophysics, remote sensing, microbiology, geochemistry

New York
Columbia University
- Summer Internship Program for Undergraduates
- Research topics: geology, geophysics, chemistry, physics, oceanography, marine science, earth science

North Carolina
Duke University Marine Lab*
- Research in Estuarine and Coastal Marine Systems
- Research topics: marine biology, sensory biology, behavior, ecotoxicology, genetics, coastal systems

University of North Carolina Institute for Marine Sciences*
- Environmental research to support management of human (especially military) activities on coastal barriers
- Research topics: marine science, environmental science, estuaries, coastal studies, geology, ecology

Oregon
Oregon State University
- From Upper Estuaries to the Deep Sea
- Research topics: marine and estuarine science, oceanography, satellite remote sensing, geology, ocean and atmospheric physics

Rhode Island
University of Rhode Island Graduate School of Oceanography*
- Summer Undergraduate Research Fellowships in Oceanography (SURFO)
- Research topics: marine science, oceanography, biology, chemistry, physics, geology, coastal studies, ecology, geophysics, chemical oceanography, marine studies

South Carolina
College of Charleston
- Research Experiences In Marine Organism Health: Resilience and Response to Environmental Change
- Research topics: marine biology, molecular biology, physiology, ecology, structural biology, environmental chemistry

South Carolina Department of Natural Resources*
- Minorities in Marine and Environmental Science
- Research topics: marine biology, coastal studies

Texas
Texas A&M at Galveston
- REU in Marine Science and Marine Biology in the Gulf of Mexico
- Research topics: marine biology, marine science, marine mammal science and management, marine fisheries science, biogeochemistry, chemical oceanography, physical oceanography, coastal oceanography, marine geology

University of Texas at Austin
- Field Experiences in South Texas Coastal Dynamics
- Research topics: coastal studies, physical oceanography, marine and estuarine ecology, marine fisheries science, mangroves, biogeochemistry, plankton, benthic invertebrates, climate studies, molecular methods

Virginia
Virginia Institute of Marine Science
- Summer Intern Program
- Research topics: marine science, oceanography, biology, chemistry, physics, geology, coastal studies, ecology, estuarine science

Washington
University of Washington
- Integrative Biology and Ecology of Marine Organisms
- Research topics: biology, ocean sciences, marine biology, integrative biology and ecology of marine organisms

Western Washington University
- Multicultural Initiative in Marine Sciences
- Research topics: oceanography, environmental sciences, marine ecology, marine biology, marine invertebrates, algae

West Virginia
University of Wisconsin-Milwaukee
- Internships in Aquatic Sciences
- Research topics: limnology, oceanography, physics, chemistry, biology, ecology, geology, estuarine studies, Great Lakes, aquatic

*These programs will be reviewed for possible renewed funding in 2012. Please check the NSF website for a complete list of REU sites in February 2012. For more information please visit: www.nsf.gov/crossprgm/reu/index.jsp
About Research Experiences for Undergraduates
The Research Experiences for Undergraduates (REU) program supports student participation in active research opportunities in any of the areas funded by the National Science Foundation, including ocean sciences. REU projects involve students in meaningful ways in ongoing research programs or in research projects specifically designed for the program. An REU Site, at either a U.S. or foreign location, consists of a group of about ten undergraduates who work in the research programs of the host institution. REU Sites may be based in a single discipline or academic department, or in inter-disciplinary or multi-department research opportunities with a coherent intellectual theme. Each student is associated with a specific research project, where he/she works closely with the faculty and other researchers. Most REU projects run during the summer time (8-10 weeks) and some continue the research experience during the academic year. In addition to research, students participate in other professional development activities like seminars and national conferences. Students are granted stipends and, in many cases, assistance with housing and travel. For more information, please visit www.nsf.gov/crssprgm/reu/index.jsp

Frequently Asked Questions
Who is eligible and when are the deadlines?
Each REU has unique requirements and application deadlines. Students must contact the individual Sites for information and application materials. Undergraduate students supported with NSF funds must be citizens or permanent residents of the United States or its possessions.

What institutions are involved?
Check out the following list, organized by state, to see what institutions and schools are offering REUs this year. Please visit the NSF REU website to search for programs and to learn more information.

Why should I want to participate in an REU?
As an REU student you gain valuable research experience, make new friends, meet active members of the ocean science research community and increase your understanding of research through basic science!

2012 Ocean Sciences REU Opportunities

Alabama
Dauphin Island Sea Laboratory
- REU in Coastal and Nearshore Marine Systems of the Northeastern Gulf of Mexico
- Research topics: marine biology, physical oceanography, Gulf of Mexico, Mobile Bay, barrier island, marine and estuarine fishes, seagrass ecology, marine conservation, microbial ecology, nutrient biogeochemistry

Bermuda
Bermuda Institute of Ocean Sciences*
- Open Ocean and Sub-tropical Marine REU
- Research topics: oceanography, marine science, coral reef ecology, ecotoxicology, biology, biochemistry, molecular biology, chemistry, physics, geology, ecology

California
Scripps Institution of Oceanography
- Scripps Summer REU
- Research topics: oceanography, marine science, biology, chemistry, physics

University of California Irvine
- REU Summer Fellowships in Biogeochemistry and Climate Change
- Research topics: earth system, oceanography, atmospheric, terrestrial, ecology, biogeochemistry, climate, computer modeling

Delaware
University of Delaware
- University of Delaware Summer Intern Program
- Research topics: oceanography, marine science, biology, chemistry, physics, ecology, coastal studies, geology, engineering, mathematics, biochemistry

Florida
Mote Marine Laboratory*
- REU at Mote Marine Laboratory
- Research topics: marine biology, harmful algal blooms, ocean sciences, coastal studies

Georgia
Georgia Institute of Technology
- Aquatic Chemical Ecology at Georgia Tech
- Research topics: chemical ecology, ecosystem, marine, ocean, chemical signaling, biogeochemistry, symbiosis, parasite, bioremediation, energy, sensory biology, behavior, reproduction, plankton, benthioc, algal

Savannah State University*
- Bridge to Research in Marine Sciences
- Research topics: coastal and ocean engineering, marine biology, ecology, invertebrates, fishes and microorganisms, organic contaminant analyses

Louisiana
Louisiana Universities Marine Consortium
- Interdisciplinary Research Experience in Changing Coastal Environments
- Research topics: coastal studies, biology, chemistry, hypoxia, ecology, phytoplankton, geology, fisheries, wetlands, coral reefs, ecosystem, biogeochemistry, Gulf oil spill impacts

Massachusetts
Woods Hole Oceanographic Institute*
- Biological Discovery in Woods Hole
- Research topics: biology, ocean sciences, organismal behavior, molecular, cellular, neuroscience

Maryland
University of Maryland
- REU in Estuarine Processes
- Research topics: oceanography, marine science, estuaries, Chesapeake Bay, coastal studies, biology, geology, chemistry, physics, ecology, environmental studies

University of Maryland Eastern Shore*
- REU in Marine and Estuarine Science
- Research topics: biology, marine ecology, ocean sciences, estuarine ecology, marine microbiology, parasitology, molecular biology, genetics, marine botany, environmental chemistry, ecotoxicology

Maine
Bigelow Laboratory for Ocean Sciences*
- REU at Bigelow Laboratory for Ocean Sciences
- Research topics: oceanography, marine biology, climate research, microbiology, virology, sensory biology, invertebrate ecology, invertebrate biology

Mr. Desert Island Biological Lab
- Research Experience in Marine Comparative Functional Genomics
- Research topics: biology, genetics, genomics

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