

RESEARCH EXPERIENCES FOR UNDERGRADUATES

Maryland Sea Grant • Summer 2023



Sea Grant
Maryland



University of Maryland
CENTER FOR ENVIRONMENTAL SCIENCE

CONDUCT RESEARCH ON THE CHESAPEAKE BAY

Maryland Sea Grant offers students the opportunity to conduct marine research on the Chesapeake Bay. During this 12-week program, each student will work with science mentors on an individual research project. It's a special opportunity to develop your research skills and interests by working with top science mentors studying America's largest estuary.

Research areas:

- benthic environment
- biogeochemistry and environmental chemistry
- climate change
- coastal and estuarine processes
- fisheries
- modeling and analysis
- molecular biology and genetics
- physical oceanography

12-WEEK RESEARCH PROGRAM INCLUDES:

- orientation week with research cruise
- individual project with science mentor
- \$7,200 stipend
- housing
- round-trip travel expenses

DATES AND APPLICATION

Program dates: May 22–August 13, 2023

Application due date: February 15, 2023

Online application: mdsg.umd.edu/reu

WHO SHOULD APPLY

The program is best suited for students majoring in **biology, chemistry, ecology, physics, engineering, mathematics, and marine and environmental science**. Students from colleges and universities where research opportunities are limited and from groups unrepresented in marine and coastal science are welcome and encouraged to apply.

SUMMER 2023 AND COVID-19

The REU program returned to an in-person experience in 2022 and we anticipate the same in 2023. The university's current COVID-19 response status can be found here: www.umces.edu/coronavirus



LOCATION

Fellows will be placed at one of two marine labs: University of Maryland Center for Environmental Science's Chesapeake Biological Laboratory in Solomons, Maryland or Horn Point Laboratory in Cambridge, Maryland.



FOR MORE INFORMATION
visit us at mdsg.umd.edu/reu
or email reu@mdsg.umd.edu

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