

REU 2025



Sea Grant
MARYLAND



RESEARCH EXPERIENCES FOR UNDERGRADUATES



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. This program is a special opportunity to **develop your research skills and interests by working with top scientists** studying America's largest estuary in these research areas:

- Benthic environment
- Biogeochemistry and environmental chemistry
- Climate change
- Coastal and estuarine processes
- Fisheries
- Modeling and analysis
- Molecular biology and genetics
- Physical oceanography

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 underrepresented in marine and coastal science are welcome and encouraged to apply.

More Information

Visit us at mdsg.umd.edu/reu or email reu@mdsg.umd.edu

Funding for this Research Experiences for Undergraduates site is provided by the National Science Foundation's Division of Ocean Science in Arlington, Virginia. The NSF contact for this program is Elizabeth Rom. This program is currently up for renewal in 2025. Once a funding decision has been made by NSF, we will proceed with applicant selection and/or notification for next summer's program.

12-Week Research Program Includes:

- Orientation week with research cruise
- Individual project with science mentor
- \$8,400 stipend
- Housing
- Round-trip travel expenses

Dates and Application

Program dates: May 18 – August 9, 2025

Application due date: February 10, 2025

Program website: mdsg.umd.edu/reu

Location

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

