

# RESEARCH EXPERIENCES FOR UNDERGRADUATES

Maryland Sea Grant • Summer 2024



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 19–August 5, 2024

**Application due date:** February 13, 2024

**Online application:** [mdsg.umd.edu/reu](https://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.



## 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.



*REU summer fellowships are supported by the National Science Foundation*

**FOR MORE INFORMATION**  
visit us at [mdsg.umd.edu/reu](https://mdsg.umd.edu/reu) or email [reu@mdsg.umd.edu](mailto:reu@mdsg.umd.edu)