

# RESEARCH EXPERIENCES FOR UNDERGRADUATES

Maryland Sea Grant • Summer 2022



University of Maryland  
CENTER FOR ENVIRONMENTAL SCIENCE

## CONDUCT RESEARCH ON THE CHESAPEAKE BAY

Maryland Sea Grant offers fifteen undergraduates 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.

Research areas:

- benthic environment
- climate change
- environmental chemistry
- environmental contaminants
- 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, 2022

Application due date: February 15, 2022

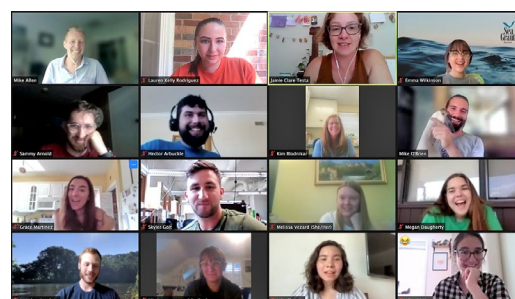
Online application: [mdsg.umd.edu/reu](https://mdsg.umd.edu/reu)

## WHO SHOULD APPLY

We seek students majoring in **biology, chemistry, ecology, physics, engineering, mathematics, and marine and environmental science**. We encourage students from groups unrepresented in marine and coastal science and from colleges and universities where research opportunities are limited to apply.

## SUMMER 2022 AND COVID-19

We are eager to return to an in-person internship program during summer 2022. However, due to changing pandemic conditions, we will not decide whether to host in-person or hybrid/virtual internships until March 2022.



Science continued during the pandemic. Here, REUs meet research technicians virtually during summer 2021.

## 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](https://mdsg.umd.edu/reu) or email [reu@mdsg.umd.edu](mailto:reu@mdsg.umd.edu)

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