

Research Experiences for Undergraduates

Maryland Sea Grant • Summer 2019



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
- \$6,000 stipend
- free housing
- round-trip travel expenses

DATES AND APPLICATION

Program dates: May 19–August 11, 2019

Application due date: February 15, 2019

Online application: 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 applicants from colleges and universities where research opportunities are limited and from groups unrepresented in marine and coastal science to apply.



CLASS OF 2018

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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