



# Study Marine Science on the Chesapeake Bay

Research Experience for Undergraduates  
[www.mdsg.umd.edu/reu](http://www.mdsg.umd.edu/reu)

# This program is especially suitable for students majoring in such fields as:

- **Biology**
- **Chemistry**
- **Ecology**
- **Environmental Science**
- **Engineering**
- **Physics**
- **Marine Science**
- **Mathematics**





If selected for our REU program you'll have the opportunity to work at one of two marine labs located on the Chesapeake Bay.

## The University of Maryland Center for Environmental Science's (UMCES):

- Chesapeake Biological Laboratory in Solomons, Maryland
- Horn Point Laboratory in Cambridge, Maryland.





# The 12-week program begins with a week-long orientation which includes:

- ✓ **Visiting the HPL and CBL facilities**
- ✓ **Meeting your mentor**
- ✓ **Research cruise**
- ✓ **Kayak trip**
- ✓ **Lectures: science ethics; preparing a proposal; Chesapeake Bay ecology**



# Summer research highlights include...

- Research proposal
- Field and laboratory work
- Mid-summer presentation
- Data analysis
- Final research oral presentation
- Final research paper



# Summer activity highlights include...



**Jug Bay Canoe Trip**



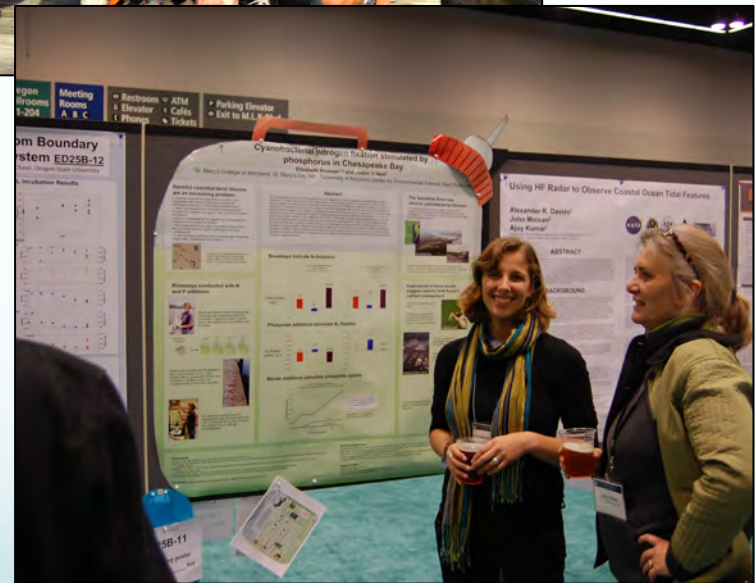
**Career Panel**

- **Science & Ethics Workshop**
- **Applying to Graduate School Seminar**
- **Smithsonian Natural History Museum & D.C. Visit**
- **Talking Science Workshop**
- **Summer Scientific Lecture Series**



## As a Maryland Sea Grant REU Fellow you will receive:

- ② A stipend of \$4,300
- ② Dormitory costs
- ② Round trip travel support to and from host institution
- ② Possibility of funding to present your research at regional and national conferences



# Minimum Qualifications

- At least two years of study towards a bachelor's degree
- Preference is given to rising seniors
- Still an undergraduate in the Fall after the Summer program
- Strong undergraduate science course work (e.g., math, chemistry, physics)
- Applicants must be U.S. citizens or permanent residents of the U.S. and its possessions



# Diversity Matters

Maryland Sea Grant encourages students to apply:

- From small colleges
- That are first generation college students
- From underrepresented groups in marine science



# Marine Science in Action...

## Ride the Wave!

[www.mdsg.umd.edu](http://www.mdsg.umd.edu)

REU Summer Fellowships are supported by the National Science Foundation