

Study Marine Science on the Chesapeake Bay

Research Experience for Undergraduates
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.

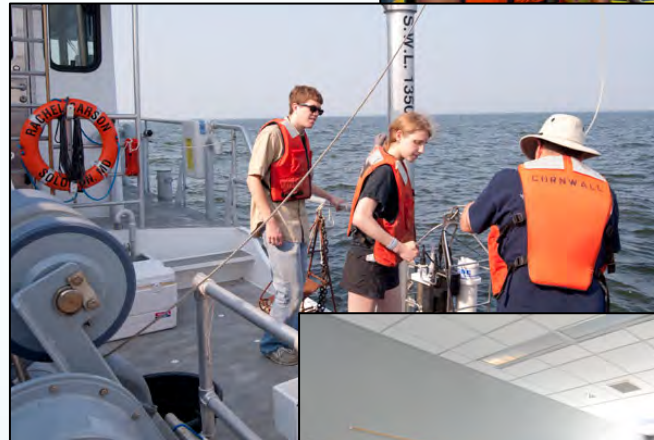
The University of Maryland Center for Environmental Science's (UMCES):

- 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

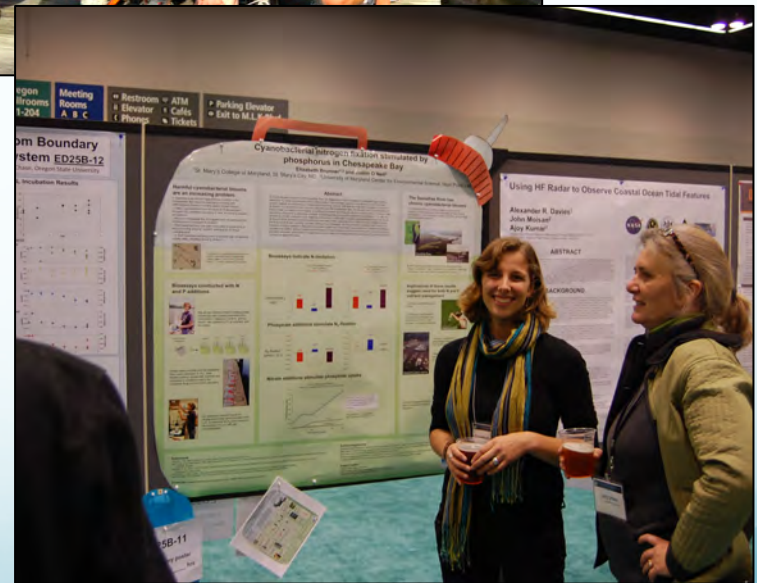


Career Panel

- **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:

- ☉ A stipend of \$6,000
- ☉ Dormitory costs
- ☉ Round trip travel support to and from host institution
- ☉ 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

REU Summer Fellowships are supported by the National Science Foundation