RESEARCH EXPERIENCES FOR UNDERGRADUATES
Maryland Sea Grant • Summer 2006

THIS SUMMER, Maryland Sea Grant will offer thirteen undergraduates the opportunity to conduct marine research on the Chesapeake Bay — the program is especially designed for students majoring in such fields as biology, chemistry, ecology, physics, engineering, mathematics and marine and environmental science.

During this 12-week program (May 21-August 13), each student will work with a science mentor on an individual research project at one of two marine labs located on Chesapeake Bay: the University of Maryland Center for Environmental Science's (UMCES) Chesapeake Biological Laboratory at Solomons, Maryland, or its Horn Point Laboratory, at Cambridge, Maryland.

Research areas include:

- estuarine processes
- benthic environment
- physical oceanography
- contaminants
- molecular biology
- fisheries
- biogeochemistry
- submerged aquatic vegetation
- chemical oceanography
- coastal technologies

The Maryland Sea Grant Program, with support from the National Science Foundation, will provide each fellow with a stipend of $3,700, housing costs and round-trip travel expenses.

To apply, visit the REU web site listed below to complete the online application form or contact Maryland Sea Grant at 301-405-7500. The deadline for receipt of applications is February 15, 2006.

www.mdsg.umd.edu/Education/REU/

Labs are located on the eastern and western shores of the Maryland portion of the Chesapeake Bay.

STUDENTS SPEND THE SUMMER at either Chesapeake Biological Laboratory in Solomons or Horn Point Laboratory in Cambridge. Visit the REU website to learn all about past programs and ongoing research by faculty who work with REU students.

Student orientation includes a cruise on the Bay and up the Patuxent River on the UMCES research vessel *Aquarius*.

The main administration building at the UMCES Chesapeake Biological Laboratory.

Aerial view of the UMCES Horn Point Laboratory.

REU Summer Fellowships are supported by the National Science Foundation