

RAMS CENTER FOR CHESAPEAKE BAY ECOSYSTEMS RESEARCH AT HORN POINT



LOCATION:

University of Maryland, Horn Point Environmental Laboratory
Cambridge, Maryland Dorchester County

ENTERING GRADES: 6 - 10

TYPE: Residential

DATES:

Section A: July 16- 21

Entering Grades: 6 - 8

Section B: July 23-28

Entering Grades: 8 - 10

TUITION: \$385 for a one-week residential program. ALL meals and lodging provided.

Work alongside scientists at one of the premier marine research facilities in the world to collect and analyze data pertaining to the management of the Chesapeake Bay’s natural resources. You will live and work on the beautiful 850-acre campus of Horn Point Environmental Laboratory, situated in the woodlands and marshes of the shores of the Choptank River, eight nautical miles from the Chesapeake Bay. Horn Point has dormitories, a wet lab, museum, and a cafeteria multipurpose center.



Students will collect and analyze real world data to determine the effects of physical, chemical, biological, and human influences on the Chesapeake Bay. Using the IEEIA (Investigating and Evaluating Environmental Issues and Actions) model of instruction, students will choose an environmental area to study. With their small groups, they will then interview stakeholders and conduct research and experiments.

Students are given the opportunity to work alongside scientists to make predictions and recommendations on management of upper-Chesapeake Bay’s natural resources. Knowledge gained through data collection and interpretation; library and Internet research; and collaboration with members within the scientific community during the Summer Center program will guide student research and decisions.

After completion of the issue analysis, students design a presentation that will be shared with family and community stakeholders at the end-of-Center celebration.

Contact:

Email:

msc.ee.coordinator@gmail.com

OR

443-967-0500



"I believe that the Center for Ecosystems Education at Horn Point is a wonderful summer program for gifted and talented students. It combines education and fun, while having the opportunity to bond with other GT students from all over the state."

—MSC student, 2013