

ROV Teacher Workshop

December 10, 2005

1:00 - 5:00 p.m.

Nauticus: The National Maritime Center
Norfolk, Virginia

Are you interested in learning about Remotely Operated Vehicle (ROV) technology and its application in ocean studies? Want to put together a high school team to participate in a regional ROV competition?



Students preparing their ROV for a mission at the 2005 MATE Center National ROV Competition, Cathy Green TBNMS/NOAA

The ROV Teacher Workshop will be hosted by Nauticus: The National Maritime Center and the Monitor National Marine Sanctuary. The workshop will provide teachers with the necessary training to sponsor an ROV student team to compete in the first annual Mid-Atlantic ROV Competition in Spring 2006.

Teacher Participants will:

- 1) build an ROV from PVC pipe and other materials and have a chance to test their design;
- 2) discuss how ROV technology can be infused into high school curriculum tied to state and national standards;
- 3) be introduced to ROV technology and how it is used for research, monitoring, and exploration in national marine sanctuaries;
- 4) be provided an overview of the Marine Advanced Technology Education (MATE) Center and their regional and national student ROV competitions.



Students preparing for one of the missions at the 2005 MATE Center National ROV Competition, Cathy Green TBNMS/NOAA

**Please RSVP by
November 23, 2005:**

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The National Maritime Center

