



The Marine Advanced Technology Education (MATE) Center, the National Science Foundation, and the Marine Technology Society's (MTS) ROV Committee invite you to our **8th Annual International Student ROV Competition**. Nearly 60 teams representing middle schools, high schools, home schools, after-school groups, community colleges, and universities from the U.S., Canada, Hong Kong, Scotland, and Russia are scheduled to compete in this year's event, which is being held **June 24 – 26, 2009** at the **Massachusetts Maritime Academy in Buzzards Bay, Massachusetts**.

The MATE Center worked with OceanWorks International and the Deep Submergence Systems Office at the Portsmouth Naval Shipyard to challenge students to design and build ROVs that function as submarine rescue systems. The mission scenario focuses on a submarine rescue training exercise where the teams pilot their ROVs to inspect the submarine for damage, deliver emergency supplies, and replenish the onboard air supply, among other tasks.

A panel of judges--professionals representing industry, science, government, education, and exploration--will evaluate the teams on their ability to effectively communicate an understanding of their vehicles' design and construction via technical reports, poster displays, and engineering evaluation interviews.

The competition will also feature the **Ocean Career Expo**, organized by the MATE Center and our partners in the Centers for Ocean Sciences Education Excellence (COSEE). MTS Unmanned Maritime Vehicle Committee Chair Justin Manley will set the stage for an exciting weekend at the kick-off BBQ. At the awards banquet, MTS ROV Committee Chair Drew Michel will present an overview of the ocean workforce that will enlighten students on the exciting careers awaiting them in the field of marine technology.

We encourage you to join us as the students experience the versatility of ROVs and expand their understanding of submarine rescue systems. Visit the MATE competition web site at www.marinetech.org/rov_competition/ where **LIVE updates** – including scores, photos, and video clips – will be posted during the event.

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