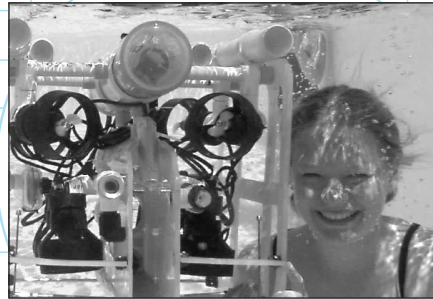


On behalf of the students and instructors, MATE and the MTS ROV Committee thank the following organizations for their support of the 2003 event:

- ▼ NOAA's Office of Ocean Exploration
- ▼ National Science Foundation
- ▼ Oceanering International
- ▼ IEEE Oceanic Engineering Society
- ▼ MIT's DeepArch Research Group
- ▼ Sonsub Incorporated
- ▼ Perry Slingsby Systems
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- ▼ Baxley Ocean Visions, Inc.
- ▼ Borland Software Corporation
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- ▼ Carrillo Underwater Systems
- ▼ CEROS
- ▼ Deep Ocean Engineering & Research
- ▼ Desert Star Systems
- ▼ Dive Patches International
- ▼ Draper Labs
- ▼ Historical Diving Society
- ▼ Impulse
- ▼ Innovation Fabrication
- ▼ Inshore Divers, Inc.
- ▼ Interstate Batteries
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- ▼ Marine and Oceanographic Technology Network (MOTN)
- ▼ Marine Technology Society
- ▼ MIT Department of Ocean Engineering
- ▼ MIT Museum
- ▼ Monterey Bay Aquarium Research Institute
- ▼ Monterey Peninsula College Foundation
- ▼ NASA's Prototype Laboratory
- ▼ National Undersea Research Center (NURC)-University of North Carolina
- ▼ NAVSEA
- ▼ NOAA's Thunder Bay National Marine Sanctuary & Underwater Preserve
- ▼ NURC-University of Connecticut
- ▼ Nuytco Research Ltd.
- ▼ Ocean News & Technology
- ▼ Oceanic Applied Sciences and Environmental Solutions (OASES)
- ▼ Oceanic Imaging Consultants, Inc.
- ▼ Office of Naval Research
- ▼ Outland Technology
- ▼ Payload Systems, Inc.
- ▼ Prizm, Inc.
- ▼ Quester Tangent
- ▼ RoboTech Center
- ▼ Scripps Institution of Oceanography
- ▼ Sea Technology
- ▼ Seabotix, Inc.
- ▼ SeaView
- ▼ Simon Fraser University Engineering Department
- ▼ Society for Canadian Women in Science & Technology (SCWIST)
- ▼ Stanley
- ▼ Stolt Offshore
- ▼ Subsalve
- ▼ Subconn
- ▼ UnderWater Magazine
- ▼ University of British Columbia
- ▼ Woods Hole Oceanographic Institution
- ▼ VideoRay LLC

Explore our National Marine Sanctuaries with MATE and MTS's ROV Committee:

An ROV Design Competition for Students



Courtesy of Peter Thain

*Tied for 1st place, 12-25 class
White Rock South Surrey Home Educators
(British Columbia, Canada)*

An exciting and educational competition for high school and college students that:

- ▼ helps to facilitate connections among employers, technical professionals, students, and educators
- ▼ promotes the development of technical, problem solving, and teamwork skills
- ▼ increases the visibility of marine-related technical fields, employers, and careers
- ▼ promotes an understanding and appreciation of our national marine sanctuaries

For more information on how you can participate, contact:

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Fax: (831) 646-3080
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Web site: www.marinetech.org/rov_competition/index.php



Monterey Peninsula College



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MATE
MARINE
ADVANCED
TECHNOLOGY
EDUCATION
CENTER



3rd Annual ROV Design Competition for High School & College Students

Bringing the Excitement and Challenges of Sanctuary Science & Exploration to Students Nationwide



Courtesy of Walden Media

*3rd place, 12-25 class
O'Donel High School (Newfoundland, Canada)*

Underwater Robotics, Anyone?

What?

The Marine Advanced Technology Education (MATE) Center and the Marine Technology Society's (MTS) ROV Committee are partnering with the National Oceanic and Atmospheric Administration's (NOAA) National Marine Sanctuary Program to organize the 3rd annual national student remotely operated vehicle (ROV) design and building competition.

Why?

The contest goals are to increase awareness of marine technical fields, help students to develop skills necessary for careers in marine technology, connect students and educators with employers and technical professionals, and promote awareness of our national marine sanctuaries.

Who?

High school, college, and university students compete. Employers—industry, research institutions, professional societies, and government organizations—and working professionals support the competing student teams and competition events.



North Kingstown High School (Rhode Island)

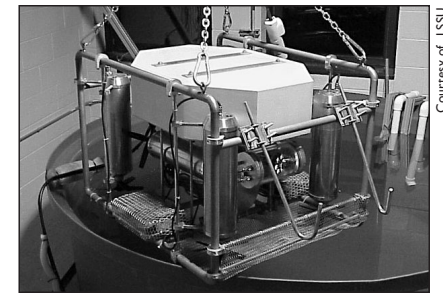
Courtesy of Robert Lobecker, MTS-New England

Employers gain important benefits

- ▼ The opportunity to help develop your future work force
- ▼ Visibility through MATE and MTS web sites, newsletters, and conference presentations
- ▼ Publicity via advertisements and articles published in industry journals, such as *UnderWater Magazine*
- ▼ Your company's logo emblazoned on contest materials and banner at the event venue
- ▼ An invitation to attend the competition and display company materials
- ▼ Your job announcements posted on the MATE Center's online job board
- ▼ Access to skilled interns through MATE's Technical Internship Program
- ▼ Access to graduates from technical programs of MATE partner colleges

Employer sponsorship benefits students

- ▼ **Team Support**
Sponsors have the opportunity to help teams by contributing:
 - Funds – \$5,000 provides building supplies, travel, and room and board for one team
 - Equipment and building materials
 - Access to workshop facilities
 - Mentors
- ▼ **Competition Events**
High-profile sponsorship opportunities include:
 - Kick-off reception
 - Technical workshops and seminars
 - Event venue
 - Awards ceremony
- ▼ **Awards and Prizes**
Supporting organizations can help recognize teams by providing:
 - Trophies, plaques, and event t-shirts and patches
 - Company products – cameras, thrusters, tethers, tools
 - Trips to subsea facilities or on board vessels
 - Cash awards



Courtesy of LSU

1st place, Open class
Lake Superior State University's ROV RADAR
(Michigan)

About the Organizers

The **Marine Advanced Technology Education (MATE) Center**, headquartered at **Monterey Peninsula College** in Monterey, California, is a national partnership of community colleges and other educational organizations, research institutions, professional societies, government organizations, marine industries, and working professionals. Established in 1997 with funding from the National Science Foundation, the Center's mission is to improve marine technical education in the U.S. and thereby prepare individuals for ocean occupations.

www.marinetech.org

The **MTS ROV Committee** was created in 1978. The Committee's mission is to promote interchange of technical information among industrial, academic, defense, and other organizations in the areas of ROVs, undersea robotics, and artificial intelligence; provide speakers to academic institutions to increase the participation of students in the society and areas of ROV and undersea technology; and produce technical publications related to ROV technology.

www.mtsociety.org

www.rov.org

The **National Oceanic and Atmospheric Administration's (NOAA) National Marine Sanctuary Program** serves as the trustee for a system of 13 underwater parks, encompassing more than 18,000 square miles of America's marine and Great Lakes waters. Since passage of the National Marine Sanctuary Act in 1972, the sanctuary program has conducted scientific research, monitoring, explorations, educational programs, and outreach to enhance public understanding of the marine environment.

www.sanctuaries.noaa.gov