2004 MATE Center/MTS ROV Committee National ROV Competition for High School & College Students **Awards DESCRIPTION PRIZE CATEGORY EXPLORER RANGER** Based on overall, total score • Overall winners o 1st Plaques Plaques \$500 Stolt Offshore \$500 Stolt Offshore scholarship scholarship MTS memberships MTS memberships Oceaneering t-shirts Oceaneering t-shirts Carl Hayden High Cambridge Rindge & Latin School School 2nd Plaques Plaques 0 \$250 Home Depot gift \$250 Home Depot gift certificate courtesy of certificate courtesy of MTS-DC Section and MTS-DC Section and Phoenix International Phoenix International **MIT Avalon East School Board**

o 3 rd		Plaques	Plaques
		\$200 Radio Shack gift certificate courtesy of MTS-Monterey Bay	\$200 Radio Shack gift certificate courtesy of MTS-Puget Sound
		Cape Fear Community College	Team Orlando Robotics Club (TORC)
Technical report	Based on report evaluation score; see the competition challenges and design specs document for the elements on which teams will be judged	Plaques Harry & Vickie's Sea Angel AUV book Carl Hayden High School	Plaques Harry & Vickie's Sea Angel AUV book Avalon East School Board
Poster display	Based on poster evaluation score; see the competition challenges and design specs document for the elements on which teams will be judged	Plaques Monterey Bay Aquarium posters Stellwagen Bank National Marine Sanctuary posters Brevard Community College	Plaques Monterey Bay Aquarium posters Stellwagen Bank National Marine Sanctuary posters East Chicago High School

Engineering evaluation	Based on engineering interview evaluation score; see the competition challenges and design specs document for the types of elements on which teams will be judged	Plaques Sea-Doo Sea Scooter courtesy of Cote Consulting, Inc Monterey Peninsula College	Plaques TWO Desert Star Scout diver navigation systems South Broward High School
Harry Bohm/Jill Zande "Sharkpedo" award	Innovation and originality; thinking outside of the box	Sharkpedo trophy Shark t-shirts and card game Monterey Peninsula College	Sharkpedo trophy Shark t-shirts and card game Team Orlando Robotics Club (TORC)
• Terrific Tether Management System	Unique way of storing and deploying the tether	TWO tethered toy submarines from the Naval Undersea Museum Harry & Vickie's Sea Angel AUV book Long Beach City College	TWO tethered toy submarines from the Naval Undersea Museum Harry & Vickie's Sea Angel AUV book Lochiel U-Connect Home School

Perfect Pick-up Tool	Most unique and functional manipulator/retrieval device	Atari vintage game collection courtesy of Ron Roehmholdt Cape Fear Community College	Atari vintage game collection courtesy of Ron Roehmholdt Milton Academy
Biggest Bang for the Buck	Spent the least amount of money on a vehicle that performed well	\$100 Radio Shack gift certificate courtesy of Bob Lobecker & MTS-New England Monterey Peninsula College	\$100 Radio Shack gift certificate courtesy of SAIC-Newport Alvin High School
Design Elegance	For the vehicle that incorporates aesthetics, simplicity, and functionality into its design	NASA Neutral Buoyancy Lab patches, pins, and stickers Carl Hayden High School	NASA Neutral Buoyancy Lab patches, pins, and stickers East Chicago High School
Team Spirit	Enthusiasm, encouragement, best team t-shirts	T-shirts from various industry sponsors Palm Beach Lakes High School	NOAA National Marine Sanctuary t- shirts McKinleyville High School

Guts & Glory	Overcame hardships with determination and resolve	MBARI fleece zip-up jackets & key chains Miami Dade College	NASA Neutral Buoyancy Lab hats, patches, pins, and stickers COSI Academy
Hard Hat	Most safety conscious	Hats from a variety of industry sponsors MIT	Hats from a variety of industry sponsors Moanalua High School
Judges' Choice	Judges pick!	MATE t-shirts Carl Hayden High School	MATE t-shirts Lochiel U-Connect Home School
Team Choice	Each team submits one vote for the team that it feels demonstrated exemplary behavior and sportsmanship	MTS-Hawaii's "Aloha Award" - \$50 gift certificate to Home Deport Cape Fear Community College	MTS-Hawaii's "Aloha Award" - \$50 gift certificate to Home Deport McKinleyville High School

Special Sanctuary Award	Poster display/technical report showing the most relevance to sanctuary issues	Basket of "Sanctuary goodies"	Basket of "Sanctuary goodies"
		MIT	Lochiel U-Connect Home School
Top Honor Sanctuary Award	The one team that most demonstrated an understanding of sanctuary issues and how technology is being used to solve them	Alvin High School	