2011 MATE International ROV Competition Award Winners				
CATEGORY	DESCRIPTION	WINNER	<u>VINNER</u>	
		EXPLORER	RANGER	
Overall winners	Based on overall, total score			
o 1 <sup>st</sup>		Jesuit High School Carmichael, CA USA	Aptos High School Aptos, CA USA	
o 2 <sup>nd</sup>		Purdue University West Lafayette, IN USA	Ozaukee High School Fredonia, WI USA	
o 3rd		Linn-Benton Community College Albany, OR USA	Carrollton High School Carrollton, GA USA	

Technical report	Based on report evaluation score; see the competition challenges and design specs document for the elements on which teams will be judged	SeaTech 4-H Club – Skagit Valley 4-H Mount Vernon, WA USA	Aptos High School Aptos, CA USA
Poster display	Based on poster evaluation score; see the competition challenges and design specs document for the elements on which teams will be judged	Memorial University St. John's, NL CANADA	Pearl City High/ Highlands Intermediate School Pearl City, HI USA
• 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	Dalhousie University Halifax, NS CANADA	Mission College Prep High School San Luis Obispo, CA USA

• Mission	Based on the mission performance; see the competition challenges for the mission tasks and scoring	Jesuit High School Carmichael, CA USA (307.1)	Ozaukee High School Fredonia, WI USA (306.25)
Harry Bohm/Jill     Zande "Sharkpedo"     award	Innovation and originality; thinking outside of the box	Linn-Benton Community College Albany, OR USA	Palos Verdes High School Palos Verdes Estates, CA USA
Biggest Bang for the Buck	Spent the least amount of money on a vehicle that performed well	Marine Academy of Technology & Environmental Science Manahawkin, NJ USA	Nimitz High School Houston, TX USA
Safety Conscious	For the team that exhibited exemplary safety practices	Memorial University St. John's, NL CANADA	

Design Elegance	For the vehicle that incorporates aesthetics, simplicity, and functionality into its design	Hong Kong University of Science & Technology Hong Kong China	Menzieshill High School Dundee UK
Aloha Team Spirit	Enthusiasm, encouragement, best team t-shirts	Linn-Benton Community College Albany, OR USA	Central High School Philadelphia, PA USA
• Guts & Glory	Overcame hardships with determination and resolve	Arab Academy for Science, Technology & Maritime Transport Alexandria EGYPT	Cornerstone Academy Gainesville, FL USA

• gROVer Award	In honor of Crocket Wise, founder of the Team Orlando Robotic Club (TORC) and technical assistant at both the Florida Regional and the International ROV competitions. Awarded to a team or an individual who demonstrates courtesy, kindness, and professionalism and assists other teams, providing technical as well as moral support.	Stanley Janicki SeaTech 4-H Club – Skagit Valley 4-H Team Omega, Inc. Mount Vernon, WA USA
Martin Bowen     Memorial     Inspiration for     Future Engineers     Award	In honor of Martin Bowen, underwater vehicle engineer and ROV pilot. Martin spent a good part of his career at the Woods Hole Oceanographic Institution (WHOI). He made six dives in the Alvin submersible during the second Titanic expedition, and was the first to pilot an ROV down the grand staircase of the famous shipwreck. Given to a team or an individual who demonstrates passion, creativeness, and ingenuity along with a sense of humor, professionalism, and kindness towards fellow competitors.	Purdue University West Lafayette, IN USA
Flying Fish Award	Established by underwater technology pioneer Chris Nicholson, this award recognizes one individual's innovation and ingenuity.	Raymundo Berlanga Nimitz High School Houston, TX USA

Marty Klein MATE MARINER Award	Established by side scan sonar inventor Marty Klein, this award recognizes a team or individual's appreciation for the practical applications of their knowledge and skills as well as their passion for the field of marine science and technology.  "Always ask how we can do this better"	Georgia Tech Savannah Robotics Savannah, GA USA
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\*\*\*Engineering evaluation "MVP" awards (LiveScribe SmartPens!) were presented to the following students:

## **EXPLORER**

Michael Tilse, Linn-Benton Community College, Albany, GA USA Thomas Smith, Monterey Peninsula College, Monterey, CA USA Seth Baklor, Purdue University, West Lafayette, IN USA

## **RANGER**

Kelsen Kobayashi, Pearl City High/Highlands Intermediate School, Pearl City, HI USA Nick Vogt, Ozaukee High School, Fredonia, WI USA Gabby Lopez, Aptos High School, Aptos, CA USA