

2012 MATE International ROV Competition Award Winners

<u>CATEGORY</u>	<u>DESCRIPTION</u>	<u>WINNER</u>	
		EXPLORER	RANGER
<ul style="list-style-type: none"> • Overall winners 	Based on overall, total score		
<ul style="list-style-type: none"> ○ 1st 		Far Eastern Federal University Vladivostok RUSSIA	Ozaukee & Oostburg High Schools Fredonia, WI USA
<ul style="list-style-type: none"> ○ 2nd 		Purdue University West Lafayette, IN USA	Palos Verdes High School Rancho Palos Verdes, CA USA
<ul style="list-style-type: none"> ○ 3rd 		Jesuit High School Carmichael, CA USA	The Geneva School Orlando, FL USA

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<ul style="list-style-type: none"> • Technical report 	Based on report 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	The Geneva School Orlando, FL USA
<ul style="list-style-type: none"> • Poster display 	Based on poster evaluation score; see the competition challenges and design specs document for the elements on which teams will be judged	Jesuit High School Carmichael, CA USA	Cornerstone Academy Gainesville, FL USA
<ul style="list-style-type: none"> • 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	Memorial University St. John's, NL CANADA	Pennsylvania ROV Engineers Macungie, PA USA
<ul style="list-style-type: none"> • Mission 	Based on the mission performance; see the competition challenges for the mission tasks and scoring	Far Eastern Federal University Vladivostok RUSSIA (260)	Ozaukee & Oostburg High Schools Fredonia, WI USA (300.1)

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<ul style="list-style-type: none"> • Harry Bohm/Jill Zande “Sharkpedo” award 	<p>Innovation and originality; thinking outside of the box</p>	<p>Purdue University West Lafayette, IN USA</p>	<p>New Bedford High School New Bedford, MA USA</p>
<ul style="list-style-type: none"> • Biggest Bang for the Buck 	<p>Spent the least amount of money on a vehicle that performed well</p>	<p>Socastee High School Myrtle Beach, SC USA</p>	
<ul style="list-style-type: none"> • Safety Conscious 	<p>For the team that exhibited exemplary safety practices</p>	<p>Socastee High School Myrtle Beach, SC USA</p>	
<ul style="list-style-type: none"> • Design Elegance 	<p>For the vehicle that incorporates aesthetics, simplicity, and functionality into its design</p>	<p>Memorial University St. John’s, NL CANADA</p>	<p>GEARS – Project Phenix McHenry, MD USA</p>

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<ul style="list-style-type: none"> • Aloha Team Spirit 	<p>Enthusiasm, encouragement, best team t-shirts</p>	<p>Memorial University St. John's, NL CANADA</p>	<p>Carrollton High School Carrollton, GA USA</p>
<ul style="list-style-type: none"> • Guts & Glory 	<p>Overcame hardships with determination and resolve</p>	<p>Monterey Peninsula College Monterey, CA USA</p>	<p>Notions Academy Alexandria EGYPT</p>
<ul style="list-style-type: none"> • gROVer Award 	<p>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.</p>	<p>Clara Orndorf AMNO & CO Seattle, WA USA</p>	

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<ul style="list-style-type: none"> • Martin Bowen Memorial Inspiration for Future Engineers Award 	<p>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 was the first to pilot an ROV down the grand staircase of the <i>Titanic</i>. 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.</p>	<p>MacKenzie Dove Clareville High School Clareville, NL CANADA</p>
<ul style="list-style-type: none"> • Flying Fish Award 	<p>Established by underwater technology pioneer Chris Nicholson, this award recognizes one individual's innovation and ingenuity.</p>	<p>Stanley Janicki SeaTech 4-H Club – Skagit Valley 4-H Team Omega, Inc. Mount Vernon, WA USA</p>
<ul style="list-style-type: none"> • Marty Klein MATE MARINER Award 	<p>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.</p> <p>“Always ask how we can do this better”</p>	<p>Arizona State University – NASA Space Grant Robotics Tempe, AZ USA</p>

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*****Engineering evaluation “MVP” awards (Voltaic Solar Backpacks!) were presented to the following students:**

EXPLORER

Emily McBryan, Arizona State University – NASA Space Grant Robotics, Tempe, AZ USA

Seth Baklor, Purdue University, West Lafayette, IN USA

RANGER

Ahmed Hamdy, Notions Academy, Alexandria, EGYPT

Eric Hartnett, Ozaukee & Oostburg High Schools, Fredonia, WI USA

Manual Angerhofer, Cornerstone Academy, Gainesville, FL USA