

**2012 MATE International ROV Competition Award Winners**

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

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

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

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

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<ul style="list-style-type: none"> <li>• Martin Bowen Memorial Inspiration for Future Engineers Award</li> </ul>	<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><b>MacKenzie Dove</b>  <b>Clarendville High School</b>  Clarendville, NL  CANADA</p>
<ul style="list-style-type: none"> <li>• Flying Fish Award</li> </ul>	<p>Established by underwater technology pioneer Chris Nicholson, this award recognizes one individual's innovation and ingenuity.</p>	<p><b>Stanley Janicki</b>  <b>SeaTech 4-H Club – Skagit Valley 4-H Team</b>  <b>Omega, Inc.</b>  Mount Vernon, WA  USA</p>
<ul style="list-style-type: none"> <li>• Marty Klein MATE MARINER Award</li> </ul>	<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><b>Arizona State University – NASA Space Grant Robotics</b>  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**