

## 2016 MATE International ROV Competition Awards

<u>CATEGORY</u>	<u>DESCRIPTION</u>	<u>WINNERS</u>	
		<b>EXPLORER</b>	<b>RANGER</b>
• Overall winners	Based on overall, total score		
○ 1 <sup>st</sup>		<b>Memorial University Eastern Edge Robotics</b>  St. John's, NL Canada	<b>Ozaukee High School Ozaukee Robotics</b>  Fredonia, WI USA
○ 2 <sup>nd</sup>		<b>Jesuit High School Jesuit Robotics</b>  Carmichael, CA USA	<b>Hwy 68 ROV Club Sea Sweepers</b>  Salinas, CA USA
○ 3 <sup>rd</sup>		<b>AMNO &amp; CO</b>  Seattle, WA USA	<b>Harrington Middle School SeaBots</b>  Mount Laurel, NJ USA

<ul style="list-style-type: none"> <li>• <b>Technical documentation</b></li> </ul>	<p>Based on evaluation score; see the competition manuals for the elements on which teams will be judged.</p>	<p><b>Jesuit High School Jesuit Robotics</b></p> <p>Carmichael, CA USA</p>	<p><b>Highlands Intermediate School Kaimana Enterprises - Triton</b></p> <p>Pearl City, CA USA</p>
<ul style="list-style-type: none"> <li>• <b>Marketing display</b></li> </ul>	<p>Based on evaluation score; see the competition manual for the elements on which teams will be judged. <i>[The winning posters will be published in the Journal of Ocean Technology, which is published by the Marine Institute of Memorial University.]</i></p>	<p><b>Jesuit High School Jesuit Robotics</b></p> <p>Carmichael, CA USA</p>	<p><b>O'Donel High School OD4D</b></p> <p>St. John's, NL Canada</p>
<ul style="list-style-type: none"> <li>• <b>Product presentation***</b></li> </ul>	<p>Based on evaluation score; see the competition manual for the types of elements on which teams will be judged.</p>	<p><b>AMNO &amp; CO</b></p> <p>Seattle, WA USA</p>	<p><b>Hwy 68 ROV Club Sea Sweepers</b></p> <p>Salinas, CA USA</p>
<ul style="list-style-type: none"> <li>• <b>Product demonstration</b></li> </ul>	<p>Based on the demonstration performance; see the competition manual mission tasks and scoring.</p>	<p><b>Memorial University Eastern Edge Robotics</b></p> <p>St. John's, NL Canada</p>	<p><b>Ozaukee High School Ozaukee Robotics</b></p> <p>Fredonia, WI USA</p>

<ul style="list-style-type: none"> <li>• <b>Harry Bohm/Jill Zande “Sharkpedo” award</b></li> </ul>	<p>Innovation and originality; thinking outside of the box</p>	<p><b>AMNO &amp; CO</b>  Seattle, WA USA</p>	<p><b>Greater New Bedford Vocational Technical High School Prometheus</b>  New Bedford, MA USA</p>
<ul style="list-style-type: none"> <li>• <b>Biggest Bang for the Buck</b></li> </ul>	<p>Spent the least amount of money on a vehicle that performed well</p>	<p><b>Arab Academy of Science, Technology, &amp; Maritime Transport Torbini</b>  Alexandria Egypt</p>	<p><b>Ozaukee High School Ozaukee Robotics</b>  Fredonia, WI USA</p>
<ul style="list-style-type: none"> <li>• <b>Safety Conscious</b></li> </ul>	<p>For the team that exhibited exemplary safety practices</p>	<p><b>AMNO &amp; CO</b>  Seattle, WA USA</p>	<p><b>Sekolah Robotics Indonesia SURO-V1</b>  East Java, Jawa Timur Indonesia</p>

<ul style="list-style-type: none"> <li>• <b>Design Elegance</b></li> </ul>	<p>For the vehicle that incorporates aesthetics, simplicity, and functionality into its design</p>	<p><b>Copiah-Lincoln Community College SeaWolves</b></p> <p>Wesson, MS USA</p>	<p><b>Hwy 68 ROV Club Sea Sweepers</b></p> <p>Salinas, CA USA</p>
<ul style="list-style-type: none"> <li>• <b>Aloha Team Spirit</b></li> </ul>	<p>Enthusiasm, encouragement, best team t-shirts</p>	<p><b>SVKM's NMIMS MPSTME Team Screwdrivers</b></p> <p>Mumbai India</p>	<p><b>Foy H. Moody High School Aquabot Technicians</b></p> <p>Corpus Christi, TX USA</p>
<ul style="list-style-type: none"> <li>• <b>Guts &amp; Glory</b></li> </ul>	<p>Overcame hardships with determination and resolve</p>	<p><b>Hong Kong University of Science &amp; Technology EpoXsea</b></p> <p>Hong Kong</p>	<p><b>Sekolah Robotics Indonesia SURO-V1</b></p> <p>East Java, Jawa Timur Indonesia</p>

<ul style="list-style-type: none"> <li>• <b>gROVer Award</b></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 individual who demonstrates courtesy, kindness, and professionalism and assists other teams, providing technical as well as moral support.</p>	<p><b>Memorial University Eastern Edge Robotics</b></p> <p>St. John's, NL Canada</p>
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<ul style="list-style-type: none"> <li>• <b>Martin Bowen Memorial Inspiration for Future Engineers Award</b></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 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 individual who demonstrates passion, creativeness, and ingenuity along with professionalism and kindness towards fellow competitors.</p>	<p><b>Peter Danielsen</b>  <b>Aarhus University</b>  <b>The Little Mermaid</b></p> <p>Aarhus C  Denmark</p>
<ul style="list-style-type: none"> <li>• <b>Flying Fish award</b></li> </ul>	<p>Presented to a team that demonstrates ingenuity and creativity in the design and operation of its ROV.</p>	<p><b>Kyle Rakos</b>  <b>Purdue University</b>  <b>Purdue IEEE</b></p> <p>West Lafayette, IN  USA</p>
<ul style="list-style-type: none"> <li>• <b>Martin Klein MATE MARINER MEDAL</b></li> </ul>	<p>The award is given to an individual or team that shows an outstanding passion, not just for winning, but for the whole competition process. This includes a genuine interest in the mission and a penchant for a lifetime interest in this field.</p>	<p><b>Alpena High School</b>  <b>UR2</b></p> <p>Alpena, MI  USA</p>
<ul style="list-style-type: none"> <li>• <b>XPrize Ocean Discovery Prize</b></li> </ul>	<p>This award is given to a team that successfully retrieved all 4 CubeSats AND the X of the XPrize.</p>	<p><b>Carrollton High School</b>  <b>InnovOcean</b></p> <p>Carrollton, GA  USA</p>

**\*\*\*Product Presentation MVPs\*\*\***

**EXPLORER**

- **Rachel Seymour, Memorial University – Eastern Edge Robotics, St. John’s, NL, Canada**
- **Albert Tanoto, Hong Kong University of Science & Technology – Epoxsea, Hong Kong**
- **Megan Behrens, Dalhousie University – Tiger Sharks, Halifax, NS, Canada**

**RANGER**

- **Sean Purchase, Mount Pearl High School – Husky Explorer, Mount Pearl, NL, Canada**
- **Nicholas Leos, STEM Early College High School – Deep Dive Project, San Antonio, TX, USA**
- **Natasha Sanchez, Foy H. Moody High School – Aquabot Technicians, Corpus Christi, TX, USA**
- **Nickolai Dolzhanko, Center for Robotics Development – RoboCenter, Vladivostok, Russia**