

2018 MATE International ROV Competition Awards

<u>CATEGORY</u>	<u>DESCRIPTION</u>	<u>WINNERS</u>	
		EXPLORER	RANGER
<ul style="list-style-type: none"> • Overall winners 	Based on overall, total score		
<ul style="list-style-type: none"> ○ 1st 		<p>Alexandria University Vortex Titans</p> <p>Alexandria Egypt</p>	<p>Macau Anglican College Fish Logic</p> <p>Taipa Macau</p>
<ul style="list-style-type: none"> ○ 2nd 		<p>The Center for Robotics Development RC ROV, LLC</p> <p>Vladivostok Russia</p>	<p>Northern Ozaukee High School Ozaukee Robotics</p> <p>Fredonia, WI USA</p>
<ul style="list-style-type: none"> ○ 3rd 		<p>Alexandria University MIA (Made in Alexandria)</p> <p>Alexandria Egypt</p>	<p>The Center for Robotics Development Robocenter</p> <p>Vladivostok Russia</p>

<ul style="list-style-type: none"> • Technical documentation 	<p>Based on evaluation score; see the competition manuals for the elements on which teams will be judged. <i>[The winning technical documentation are invited to submit a paper to the IEEE Computer Society flagship publication.]</i></p>	<p>Jesuit High School Jesuit Robotics</p> <p>Carmichael, CA USA</p>	<p>Macau Anglican College Fish Logic</p> <p>Taipa Macau</p>
<ul style="list-style-type: none"> • Marketing display 	<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>Jesuit High School Jesuit Robotics</p> <p>Carmichael, CA USA</p>	<p>Aptos High School Watsonville Firefighters' Seal Team #1272</p> <p>Aptos, CA USA</p>
<ul style="list-style-type: none"> • Engineering presentation*** 	<p>Based on evaluation score; see the competition manual for the types of elements on which teams will be judged.</p>	<p>Jesuit High School Jesuit Robotics</p> <p>Carmichael, CA USA</p>	<p>Macau Anglican College Fish Logic</p> <p>Taipa Macau</p>
<ul style="list-style-type: none"> • Product demonstration 	<p>Based on the demonstration performance; see the competition manual mission tasks and scoring.</p>	<p>Alexandria University Vortex Titans</p> <p>Alexandria Egypt</p>	<p>Macau Anglican College Fish Logic</p> <p>Taipa Macau</p>

<ul style="list-style-type: none"> • Harry Bohm/Jill Zande “Sharkpedo” award 	<p>Innovation and originality; thinking outside of the box</p>	<p>Jesuit High School Jesuit Robotics</p> <p>Carmichael, CA USA</p>	<p>D-B Excel R-Mateys</p> <p>Kingsport, TN 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>Alexandria University MIA (Made in Alexandria)</p> <p>Alexandria Egypt</p>	<p>Beijing National Day School BNDS</p> <p>Beijing China</p>
<ul style="list-style-type: none"> • Safety Conscious 	<p>For the team that exhibited exemplary safety practices</p>	<p>Norwegian University of Science & Technology Vortex NTNU</p> <p>Trondheim Norway</p>	<p>Alpena High School Underwater Research Company</p> <p>Alpena, MI 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>The Center for Robotics Development RC ROV, LLC</p> <p>Vladivostok Russia</p>	<p>Staples High School Curiodyssey</p> <p>Westport, CT USA</p>

<ul style="list-style-type: none"> • Aloha Team Spirit 	<p>Enthusiasm, encouragement, best team t-shirts</p>	<p>Politecnico di Torino PolitOcean</p> <p>Turin Italy</p>	<p>Mount Olive High School Loggerhead ROV</p> <p>Flanders, NJ USA</p>
<ul style="list-style-type: none"> • Guts & Glory 	<p>Overcame hardships with determination and resolve</p>	<p>Purdue University Proven Robotics</p> <p>West Lafayette, IN USA</p>	<p>Grove Academy Grover Exploration</p> <p>Broughty Ferry Scotland</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 individual who demonstrates courtesy, kindness, and professionalism and assists other teams, providing technical as well as moral support.</p>	<p>Halifax Robotics Nova Underwater Technologies</p> <p>Halifax, NS Canada</p>	
<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 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>Aleksander Nesse University of Stavanger UIS Subsea</p> <p>Stavanger Norway</p>	

<ul style="list-style-type: none"> • Flying Fish award 	<p>Presented to a team that demonstrates ingenuity and creativity in the design and operation of its ROV.</p>	<p style="text-align: center;">Mirza Samnani SVKM's NMIMS MPSTME Team Screwdrivers</p> <p style="text-align: center;">Mumbai India</p>
<ul style="list-style-type: none"> • Martin Klein MATE MARINER MEDAL 	<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 style="text-align: center;">Ella Ashford PT STEM Club Sea Dragons</p> <p style="text-align: center;">Port Townsend, WA USA</p>
<ul style="list-style-type: none"> • Oceaneering Health, Safety, and Environmental (HSE) Award 		<p style="text-align: center;">Norwegian University of Science & Technology Vortex NTNU</p> <p style="text-align: center;">Trondheim Norway</p>

*****Engineering Presentation MVPs*****

EXPLORER

- **Austin Law, Jesuit High School, Jesuit Robotics, Carmichael, CA, USA**
- **Jackson Sugar, University of Rhode Island, URI Hydrobotics, Kingston, RI, USA**
- **Mirza Samnani, SVKM's NMIMS MPSTME, Team Screwdrivers, Mumbai, India**

RANGER

- **Martin Juskelis, ENKI Robotics, Highwater Foundation, Lemont, IL, USA**
- **Alice Lai, Rogue Robotics Club, Holmdel, NJ, USA**
- **Ella Ashford, PT STEM Club, Sea Dragons, Port Townsend, WA, USA**
- **Cerys Chan, Macau Anglican College, Fish Logic, Taipa, Macau**