

2017 MATE International ROV Competition Awards

<u>CATEGORY</u>	<u>DESCRIPTION</u>	<u>WINNERS</u>	
		EXPLORER	RANGER
• Overall winners	Based on overall, total score		
○ 1 st		<p>Hong Kong University of Science & Technology EPOXSEA</p> <p>Hong Kong</p>	<p>Saturday ROV Club Watsonville Firefighters' Seal Team #1272</p> <p>Aptos, CA USA</p>
○ 2 nd		<p>Highway 68 ROV Club Sea Sweepers</p> <p>Salinas, CA USA</p>	<p>Highlands Intermediate/ Pearl City High School Kaimana Enterprises</p> <p>Pearl City, HI USA</p>
○ 3 rd		<p>Faculty of Engineering – Alexandria University Vortex</p> <p>Alexandria Egypt</p>	<p>Ozaukee High School Ozaukee Robotics</p> <p>Fredonia, WI USA</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>Purdue University Purdue IEEE</p> <p>West Lafayette, IN USA</p>	<p><i>TIE!!!</i></p> <p>Mount Laurel Township MTL Hydrotech</p> <p>Mount Laurel, NJ USA</p> <p>&</p> <p>Bentley Upper School Phoenix Electronics</p> <p>Lafayette, CA USA</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>Staples High School Curiodyssea, LLC</p> <p>Westport, CT USA</p>
<ul style="list-style-type: none"> • Product presentation*** 	<p>Based on evaluation score; see the competition manual for the types of elements on which teams will be judged.</p>	<p>Purdue University Purdue IEEE</p> <p>West Lafayette, IN 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>Highway 68 ROV Club Sea Sweepers</p> <p>Salinas, CA USA</p>	<p>Highlands Intermediate/ Pearl City High School Kaimana Enterprises</p> <p>Pearl City, HI USA</p>
<ul style="list-style-type: none"> • Harry Bohm/Jill Zande “Sharkpedo” award 	<p>Innovation and originality; thinking outside of the box</p>	<p>Arab Academy of Science, Technology, & Maritime Transport Invictus</p> <p>Alexandria Egypt</p>	<p>Walnut Valley Quantum Hydromechs</p> <p>Covina, CA 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>Garrett College Project Kraken</p> <p>McHenry, MD USA</p>	<p>Highlands Intermediate/ Pearl City High School Kaimana Enterprises</p> <p>Pearl City, HI USA</p>
<ul style="list-style-type: none"> • Safety Conscious 	<p>For the team that exhibited exemplary safety practices</p>	<p>Hong Kong University of Science & Technology EPOXSEA</p> <p>Hong Kong</p>	<p>California Academy of Math & Science CAMS 1</p> <p>Long Beach, CA 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>Garrett College Project Kraken</p> <p>McHenry, MD USA</p>	<p>Macau Anglican College Fish Logic</p> <p>Taipa Macau</p>
<ul style="list-style-type: none"> • Aloha Team Spirit 	<p>Enthusiasm, encouragement, best team t-shirts</p>	<p>Effat University Zoom Engineers</p> <p>Jeddah, KSA Saudi Arabia</p>	<p>Copenhagen School of Design & Technology KEA Goes Deep</p> <p>Copenhagen Denmark</p>
<ul style="list-style-type: none"> • Guts & Glory 	<p>Overcame hardships with determination and resolve</p>	<p>Dalhousie University Dalhousie Tigersharks</p> <p>Halifax, NS Canada</p>	<p>Eureka Tech Academy Eureka C-Shark</p> <p>Amman Jordan</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>Faculty of Engineering – Alexandria University Torpedo</p> <p>Alexandria Egypt</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 style="text-align: center;">Sun Woo Da Costa Saturday ROV Club Watsonville Firefighters' Seal Team #1272</p> <p style="text-align: center;">Aptos, CA USA</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;">Katherine Mao Purdue University Purdue IEEE</p> <p style="text-align: center;">West Lafayette, IN USA</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;">Jason Julius Milwaukee School of Engineering MSOE ROV</p> <p style="text-align: center;">Milwaukee, WI USA</p>
<ul style="list-style-type: none"> • Oceaneering Health, Safety, and Environmental (HSE) Award 		<p style="text-align: center;">Halifax Robotics Nova Underwater Technologies</p> <p style="text-align: center;">Halifax, NS Canada</p>

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

EXPLORER

- **George Oates Larsen, Clatsop Community College – Lazarus, Astoria, OR, USA**
- **Malak Albagami, Effat University – Zoom Engineers, Jeddha, KSA, Saudi Arabia**
- **Miguel Figuera, Tecnologico de Monterrey - TecXotic, Xochitepec, Morelos, Mexico**

RANGER

- **Nate Love, Robotics Clubs, USA, LLC – Kepler Enterprises, San Antonio, TX, USA**
- **Cerys Chan, Macau Anglican College – Fish Logic, Taipa, Macau**
- **Jacob Thomas, First Flight Middle School – First Flight ROV - NexGen, Kill Devil Hills, NC, USA**
- **Katherine Walton, Saturday ROV Club – Watsonville Firefighters’ Seal Team #1272, Aptos, CA, USA**

**‘Cause that’s how we ROV’ social media contest award winner
SVKM’s NMIMS MPSTME – Team Screwdrivers, Mumbai, India**