

2015 MATE INTERNATIONAL ROV COMPETITION
June 25 - 27, 2014, St. John's Newfoundland, Canada
EXPLORER CLASS

#	School: Team Name (if applicable)	Product Demo*	Technical Doc**	Sales Present**	Display***	Safety Inspect	TOTAL	FINAL RANKING
29	Jesuit High School - Jesuit Robotics	285.00	92.33	106.00	56.50	30.00	569.83	1
17	Memorial University - Eastern Edge	244.00	88.33	104.67	58.50	30.00	525.50	2
18	Hong Kong University of Science and Technology - EPOXSEA	240.00	87.33	88.67	53.50	30.00	499.50	3
15	Copiah-Lincoln Community College - Co-Lin Seawolves	222.00	74.67	73.67	42.50	30.00	442.83	4
13	Long Beach City College - VX Robotics	205.00	62.33	95.67	34.50	30.00	427.50	5
31	Cornerstone Academy	178.00	84.67	73.33	48.50	30.00	414.50	6
26	Rose-Hulman Institute of Technology Robotics Team	170.00	76.67	70.33	48.00	30.00	395.00	7
5	Robert Gordon University - RGU Subsea Robotics	180.00	82.00	59.67	43.00	30.00	394.67	8
21	CMA Secondary School - CMASS Robotics Team	140.00	75.67	89.00	53.00	30.00	387.67	9
16	Maritime State University - Robotics Team	144.00	72.67	88.00	44.50	30.00	379.17	10
19	Clarendville High School - Cougar Robotics	138.00	82.67	74.33	53.00	30.00	378.00	11
28	The Hong Kong Polytechnic University - Upstream Salmon	125.00	78.33	85.67	39.50	30.00	358.50	12
24	University of Washington - UWROV	100.00	67.67	85.67	39.00	30.00	322.33	13
14	Linn-Benton Community College	105.00	75.00	67.67	41.00	30.00	318.67	14
6	Purdue University - IEEE	70.00	78.33	76.00	49.50	30.00	303.83	15
12	Arizona State University - NASA Space Grant Robotics	80.00	75.33	73.33	35.50	30.00	294.17	16
11	The Ohio State University - The Underwater Robotics Team	63.00	86.33	76.00	35.50	30.00	290.83	17
7	University of New Hampshire - AquaCats	96.00	66.67	60.67	30.00	30.00	283.33	18
23	University of Stavanger - UIS Subsea	74.00	74.33	69.67	32.50	30.00	280.50	19
9	Alexandria University - Torpedo	41.00	76.00	82.00	38.00	30.00	267.00	20
1	SVKM's NMIMS Mukesh Patel School of Tech, Mgmt. & Eng. - Team Screwdrivers	53.00	68.00	59.00	55.50	30.00	265.50	21
10	Tecnologico de Monterrey Campus Cuernavaca - TecXotic	50.00	71.33	70.67	41.50	30.00	263.50	22
2	Nova Scotia Community College	54.00	82.00	55.00	42.00	30.00	263.00	23
25	Wentworth Institute of Technology	63.00	49.00	60.67	25.50	30.00	228.17	24
22	Cal Poly San Luis Obispo - Cal Poly Robotics	60.00	49.67	58.33	21.50	30.00	219.50	25
20	Mississippi State University - MSU Seadawgs	25.00	47.00	60.00	41.00	30.00	203.00	26

2015 MATE International ROV Competition Award Winners

CATEGORY	DESCRIPTION	WINNER	
		EXPLORER	RANGER
<ul style="list-style-type: none"> • Overall winners 	Based on overall, total score		
<ul style="list-style-type: none"> ○ 1st 		Jesuit High School Carmichael, CA USA	AMNO & CO Seattle, WA USA
<ul style="list-style-type: none"> ○ 2nd 		Memorial University St. John's, NL Canada	The Center for Robotics Development Vladivostok Russia
<ul style="list-style-type: none"> ○ 3rd 		Hong Kong University of Science & Technology Hong Kong	Palos Verdes Institute of Technology Palos Verdes Estates, CA USA
<ul style="list-style-type: none"> • Technical documentation 	Based on report 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	Ozaukee High School Fredonia, WI USA

more →

<ul style="list-style-type: none"> Marketing display 	Based on display 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	Highlands Intermediate/Pearl City High School Pearl City, HI USA
<ul style="list-style-type: none"> Sales presentation*** 	Based on engineering presentation score; see the competition challenges and design specs document for the types of elements on which teams will be judged	Jesuit High School Carmichael, CA USA	Taipei American School Taipei Taiwan
<ul style="list-style-type: none"> Product demonstration 	Based on the mission performance; see the competition challenges for the mission tasks and scoring	Jesuit High School Carmichael, CA USA	Palos Verdes Institute of Technology Palos Verdes Estates, CA USA
<ul style="list-style-type: none"> Harry Bohm/Jill Zande "Sharkpedo" award 	Innovation and originality; thinking outside of the box	Hong Kong University of Science & Technology Hong Kong	Pennsylvania ROV Engineers (PROVE) Macungie, PA USA
<ul style="list-style-type: none"> Biggest Bang for the Buck 	Spent the least amount of money on a vehicle that performed well	Robert Gordon University Aberdeen, Scotland UK	Taft High School Lincoln City, OR USA

more →

<ul style="list-style-type: none"> • Safety Conscious 	For the team that exhibited exemplary safety practices	Long Beach City College Long Beach, CA USA	Cape Henlopen High School Lewes, DE USA
<ul style="list-style-type: none"> • Design Elegance 	For the vehicle that incorporates aesthetics, simplicity, and functionality into its design	Jesuit High School Carmichael, CA USA	AMNO & CO Seattle, WA USA
<ul style="list-style-type: none"> • Aloha Team Spirit 	Enthusiasm, encouragement, respect for fellow team members and other teams	CMA Secondary School Hong Kong	German Swiss International School Hong Kong
<ul style="list-style-type: none"> • Guts & Glory 	Overcame hardships with determination and resolve	Wentworth Institute of Technology Boston, MA USA	Aarhus University School of Engineering Denmark
<ul style="list-style-type: none"> • gROVer Award 	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.	Memorial University St. John's, NL Canada	

<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>Copiah-Lincoln Community College Wesson, MS USA</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>Jin Suh Park Taipei American School Taipei Taiwan</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><i>"Always ask how we can do this better"</i></p>	<p>Rayan Armani Hong Kong University of Science & Technology Hong Kong</p>
<ul style="list-style-type: none"> • Judges' Choice 	<p>Special recognition award</p>	<p>Tecnológico de Monterrey Campus Cuernavaca Xochitepec Mexico</p>

<ul style="list-style-type: none"> • Oceaneering Health, Safety, and Environmental (HSE) Award 	<p>Sponsored by Oceaneering International, this award recognizes exemplary safety practices.</p>	<p>AMNO & CO Seattle, WA USA</p>
---	--	---

*****Sales Presentation “MVP” awards*****

EXPLORER

Johannes Jaeger, Hong Kong University of Science & Technology, Hong Kong

Charlie Miles, Copiah-Lincoln Community College, Wesson, MS, USA

Anton Kasatkin, Maritime State University, Vladivostok, Russia

Kyle Doody, Memorial University, St. John’s, NL, Canada

RANGER

Riley Sodestani, Highlands Intermediate/Pearl City High School, Pearl City, HI, USA

Daniel Kuntz, Carrollton High School, Carrollton, GA, USA

Savannah Thomson, Robot Factory 4-H Club, Ossineke, MI, USA

Hugh Somerset, German Swiss International School, Hong Kong