



2021 MATE World Championship ROV Competition Award Prizes & Sponsors – IN-PERSON			
<u>CATEGORY</u>	<u>DESCRIPTION</u>	<u>PRIZE</u>	
		<u>EXPLORER</u>	<u>RANGER</u>
<ul style="list-style-type: none"> ● Overall winners 	Based on overall, total score		
<ul style="list-style-type: none"> ○ 1st 		EX01 – Jesuit Robotics Jesuit High School Carmichael, CA, USA (542 total points)	RNG01 – North Paulding Robotics North Paulding High School Dallas, GA, USA (598 total points)
<ul style="list-style-type: none"> ○ 2nd 		EX02 – 404 Engineering Kennesaw State University Dallas, GA, USA (475 total points)	RNG13 – SEAL Robotics Team SEAL Robotics Greensboro, NC, USA (557 total points)
<ul style="list-style-type: none"> ○ 3rd 		EX04 – TecXotic Tecnologico de Monterrey Morelos, Mexico (463 total points)	RNG05 – Phoenix Robotics Brooks DeBartolo Collegiate High School Tampa, FL, USA (507 total points)



<ul style="list-style-type: none"> • Technical documentation 	<p>Based on report evaluation score; see the competition challenges and design specs document for the elements on which teams will be judged</p>	<p>EX01 – Jesuit Robotics Jesuit High School Carmichael, CA, USA</p>	<p>RNG05 – Phoenix Robotics Brooks DeBartolo Collegiate High School Tampa, FL, USA</p>
<ul style="list-style-type: none"> • Marketing display <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>Based on poster evaluation score; see the competition challenges and design specs document for the elements on which teams will be judged</p>	<p>EX01 – Jesuit Robotics Jesuit High School Carmichael, CA, USA</p>	<p>RNG05 – Phoenix Robotics Brooks DeBartolo Collegiate High School Tampa, FL, USA</p>
<ul style="list-style-type: none"> • Engineering presentation*** 	<p>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</p>	<p>EX04 – TecXotic Tecnologico de Monterrey Morelos, Mexico</p>	<p>RNG16 – Sea Life Technology North Paulding High School Dallas, GA, USA</p>



<ul style="list-style-type: none"> • Product demonstration 	Based on the mission performance; see the competition challenges for the mission tasks and scoring	<p>EX01 – Jesuit Robotics Jesuit High School Carmichael, CA, USA</p>	<p>RNG01 – North Paulding Robotics North Paulding High School Dallas, GA, USA</p>
<ul style="list-style-type: none"> • Harry Bohm/Jill Zande “Sharkpedo” award 	Innovation and originality; thinking outside of the box	<p>RNG18 – Deep Ocean Robotics Deep Ocean Robotics Alvin, TX, USA</p>	
<ul style="list-style-type: none"> • Aloha Team Spirit 	Enthusiasm, encouragement, best team t-shirts	<p>EX08 – Proven Robotics Purdue University West Lafayette, IN, USA</p>	<p>RNG19 – HMS Seabots Harrington Middle School Mount Laurel Township, NJ, USA</p>
<ul style="list-style-type: none"> • Guts & Glory 	Overcame hardships with determination and resolve	<p>EX04 – TecXotic Tecnologico de Monterrey Morelos, Mexico</p>	<p>RNG10 – Robosharks Boulder High School Boulder, CO, USA</p>



<ul style="list-style-type: none"> • Machine Learning – Computer Coding Challenge 	<p>See https://materovcompetition.org/content/2021-machine-learning-computer-coding-challenge</p>	<p>1st – Made in Alexandria (MIA) Alexandria University Alexandria, Egypt</p> <p>2nd – ROBO-TECH, CO ROBO-TECH Alexandria, Egypt</p> <p>3rd – UWROV University of Washington Seattle, WA, USA</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>EX02 – 404 Engineering Kennesaw State University Dallas, GA, 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>RNG17 – Ping Engineering Ping Engineering Pearl River, NY, 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>RNG20 – HAWKS Engineering Hoffman Estates High School Hoffman Estates, IL, USA</p>
<ul style="list-style-type: none"> • Oceaneering Health, Safety, and Environmental (HSE) Award 		<p>RNG20 – HAWKS Engineering Hoffman Estates High School Hoffman Estates, IL, USA</p>

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

Room 272 – Director of Marketing Lilly McDonald RNG18 – Deep Ocean Robotics, Deep Ocean Robotics, Alvin, TX, USA

Room 217 – CEO Mallika Digavalli, RNG08 – Kingsport Technologies, Dobyys-Bennett High School, Kingsport, TN, USA

Room 219 – CEO Michael Scutari, RNG13 – SEAL Robotics Team, SEAL Robotics, Greensboro, NC, USA