

2012 MATE International ROV Competition Award Prizes & Sponsors			
<u>CATEGORY</u>	<u>DESCRIPTION</u>	<u>PRIZE</u>	
		EXPLORER	RANGER
<ul style="list-style-type: none"> • Overall winners <ul style="list-style-type: none"> ○ 1st 	Based on overall, total score	<p>Trophy</p> <p>One-year memberships in the Marine Technology Society (MTS)</p> <p>One-year memberships in the Professional Marine Explorers Society</p> <p>\$500 VISA card sponsored by MTS-Houston</p> <p>\$3K in travel support to attend Underwater Intervention 2013 courtesy of MTS ROV Committee</p> <p>Basic Stamp Activity Kit courtesy of Parallax</p> <p>Shirts from Oceaneering International</p> <p>PlayMobil figure from OceanWorks International</p> <p>NOAA EXPLORE hat for the mentor</p>	<p>Trophy</p> <p>One-year memberships in the Marine Technology Society (MTS)</p> <p>One-year memberships in the Professional Marine Explorers Society</p> <p>\$500 VISA card sponsored by MTS-Houston</p> <p>“StingRay” Robot kit</p> <p>Shirts from Oceaneering International</p> <p>PlayMobil figure from OceanWorks International</p> <p>NOAA EXPLORE hat for the mentor</p>

<p>○ 2nd</p>		<p>Trophy</p> <p>\$250 VISA card sponsored by Schilling Robotics</p> <p>Boe-Bot Robot Kit courtesy of Parallax, Inc.</p> <p><i>Microcontroller Kick Starts</i> book and Ultrasonic Range Finder courtesy of Parallax</p> <p>PlayMobil figure from OceanWorks International</p>	<p>Trophy</p> <p>\$250 VISA card sponsored by Schilling Robotics</p> <p>Boe-Bot Robot Kit courtesy of Parallax, Inc.</p> <p><i>Microcontroller Kick Starts</i> book and Ultrasonic Range Finder courtesy of Parallax</p> <p>PlayMobil figure from OceanWorks International</p>
<p>○ 3rd</p>		<p>Trophy</p> <p>\$150 VISA card sponsored by SeaBotix</p> <p>Arduino microcontroller kit courtesy of OceanGate Foundation</p> <p><i>Microcontroller Kick Starts</i> book and Ultrasonic Range Finder courtesy of Parallax</p> <p>One-year subscription to SERVO Magazine</p> <p>PlayMobil figure from OceanWorks International</p>	<p>Trophy</p> <p>\$150 VISA card sponsored by SeaBotix</p> <p>Arduino microcontroller kit courtesy of OceanGate Foundation</p> <p><i>Microcontroller Kick Starts</i> book and Ultrasonic Range Finder courtesy of Parallax</p> <p>One-year subscription to SERVO Magazine</p> <p>PlayMobil figure from OceanWorks International</p>

<ul style="list-style-type: none"> • Technical report 	<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><i>The winning papers will be published in an upcoming issue of the Marine Technology Society's Journal.</i></p>	<p>Trophy</p> <p>\$100 VISA card sponsored by Teledyne Impulse</p> <p><i>30 Arduino Projects for the Evil Genius</i> courtesy of the Monterey Bay Aquarium Research Institute (MBARI)</p> <p><i>Microcontroller Kick Starts</i> book and Ultrasonic Range Finder courtesy of Parallax</p> <p>2003-2011 issues of SERVO Magazine on CD</p>	<p>Trophy</p> <p>\$100 VISA card sponsored by Teledyne Impulse</p> <p><i>30 Arduino Projects for the Evil Genius</i> courtesy of the Monterey Bay Aquarium Research Institute (MBARI)</p> <p><i>Microcontroller Kick Starts</i> book and Ultrasonic Range Finder courtesy of Parallax</p> <p>2011 issues of SERVO Magazine on CD and a SERVO hat for the mentor</p>
<ul style="list-style-type: none"> • Poster display 	<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><i>The winning posters will be published in an upcoming issue of the Journal of Ocean Technology (published by the Canadian Centre for Marine Communications).</i></p>	<p>Trophy</p> <p>\$100 VISA card sponsored by Teledyne Impulse</p> <p><i>How to Diagnose and Fix Everything Electronic</i> courtesy of MBARI</p> <p><i>Microcontroller Kick Starts</i> book and Ultrasonic Range Finder courtesy of Parallax</p>	<p>Trophy</p> <p>\$100 VISA card sponsored by Teledyne Impulse</p> <p><i>How to Diagnose and Fix Everything Electronic</i> courtesy of MBARI</p> <p><i>Microcontroller Kick Starts</i> book and Ultrasonic Range Finder courtesy of Parallax</p>

<ul style="list-style-type: none"> • Engineering evaluation 	<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>Trophy</p> <p><i>Arduino+Android Projects for the Evil Genius</i> courtesy of MBARI</p> <p><i>Microcontroller Kick Starts</i> book and Ultrasonic Range Finder courtesy of Parallax</p> <p>\$50 Home Depot gift card sponsored by MTS-Florida</p>	<p>Trophy</p> <p><i>Arduino+Android Projects for the Evil Genius</i> courtesy of MBARI</p> <p><i>Microcontroller Kick Starts</i> book and Ultrasonic Range Finder courtesy of Parallax</p> <p>\$50 Home Depot gift card sponsored by MTS-Florida</p>
<ul style="list-style-type: none"> • Mission 	<p>Based on the mission performance; see the competition challenges for the mission tasks and scoring</p>	<p>Trophy</p> <p>\$100 VISA card sponsored by Aptos High School</p> <p><i>15 Dangerously Mad Projects for the Evil Genius</i> courtesy of MBARI</p>	<p>Trophy</p> <p>\$100 VISA card sponsored by Aptos High School</p> <p><i>15 Dangerously Mad Projects for the Evil Genius</i> courtesy of MBARI</p>
<ul style="list-style-type: none"> • Harry Bohm/Jill Zande “Sharkpedo” award 	<p>Innovation and originality; thinking outside of the box</p>	<p>Sharkpedo award</p> <p>Shark flyer courtesy of Harry Bohm</p> <p>\$50 Home Depot gift card sponsored by MTS- Monterey Bay</p> <p>MBARI lapel pins</p>	<p>Sharkpedo award</p> <p>Shark flyer courtesy of Harry Bohm</p> <p>\$50 Home Depot gift card sponsored by MTS- Monterey Bay</p> <p>MBARI lapel pins</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>\$100 Home Depot gift card sponsored by MTS-DC</p> <p>\$150 gift certificate to the MakerShed courtesy of OceanGate Foundation</p> <p>Basic Stamp Activity Kit courtesy of Parallax</p>	

<ul style="list-style-type: none"> • Safety Conscious 	<p>For the team that exhibited exemplary safety practices</p>	<p>\$500 sponsored by the Hong Kong Innovative Technology and Education Association (HKITEA)</p> <p>\$100 Radio Shack gift card courtesy of VideoRay, LLC</p> <p>Basic Stamp Activity Kit courtesy of Parallax</p>	
<ul style="list-style-type: none"> • Design Elegance 	<p>For the vehicle that incorporates aesthetics, simplicity, and functionality into its design</p>	<p>\$100 Home Depot gift card sponsored by MTS-Gulf Coast</p> <p><i>Robot Builders Bonanza</i> courtesy of MBARI</p>	<p>\$100 Home Depot gift card sponsored by MTS-Gulf Coast</p> <p><i>Robot Builders Bonanza</i> courtesy of MBARI</p>
<ul style="list-style-type: none"> • Aloha Team Spirit 	<p>Enthusiasm, encouragement, best team t-shirts</p>	<p>\$100 Home Depot gift card sponsored by MTS-Hawaii and Stu Burley</p> <p>Basic Stamp Activity Kit courtesy of Parallax</p>	<p>\$100 Home Depot gift card sponsored by MTS-Hawaii and Stu Burley</p> <p>Basic Stamp Activity Kit courtesy of Parallax</p>
<ul style="list-style-type: none"> • Guts & Glory 	<p>Overcame hardships with determination and resolve</p>	<p>Trophy sponsored by Nancy Summers, Oceaneering International</p> <p>\$100 Home Depot gift card sponsored by MTS-San Diego</p> <p>Basic Stamp Activity Kit courtesy of Parallax</p>	<p>Trophy sponsored by Nancy Summers, Oceaneering International</p> <p>\$100 Home Depot gift card sponsored by MTS-San Diego</p> <p>Basic Stamp Activity Kit courtesy of Parallax</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>\$100 VISA card sponsored by Crockett’s Memorial Challenge Fund</p> <p><i>Voltaic</i> Solar Backpack courtesy of Schilling Robotics</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>Certificate</p> <p>\$100 VISA card sponsored by the Martin Bowen Memorial</p> <p>Basic Stamp Activity Kit courtesy of Parallax</p>
<ul style="list-style-type: none"> • Engineering evaluation “MVP” awards 	<p>Presented to students who excelled during their teams’ engineering presentations</p>	<p><i>Voltaic</i> Solar Backpack courtesy of Schilling Robotics</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>\$500 courtesy of Chris Nicholson</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>Medal and \$1,000 scholarship check</p>