## 2008 MATE Center/MTS ROV Committee International ROV Competition Award Winners **DESCRIPTION** WINNER **CATEGORY EXPLORER RANGER** Based on overall, total score • Overall winners o 1<sup>st</sup> **Eastern Edge New York City Robotics Team Home Educators** Association St. John's Newfoundland & (NYCHEA) Labrador, Canada New York, NY, USA o 2<sup>nd</sup> **Long Beach City Edgewater High** College **School Aquatic** Long Beach, CA, **Eagles** USA Orlando, FL, USA o 3rd **Dalbrae Academy** California Academy of Math & Science Mabou, Nova Scotia, (CAMS) Canada Carson, CA, USA

| Technical report            | Based on report evaluation score; see the competition challenges and design specs document for the elements on which teams will be judged                         | Eastern Edge<br>Robotics Team<br>St. John's<br>Newfoundland &<br>Labrador, Canada                                 | New York City Home Educators Association (NYCHEA) New York, NY, USA   |
|-----------------------------|---|---|---|
| Poster display              | Based on poster evaluation score; see the competition challenges and design specs document for the elements on which teams will be judged                         | TIE!!!  Long Beach City College Long Beach, CA, USA & California Academy of Math & Science (CAMS) Carson, CA, USA | New York City Home Educators Association (NYCHEA) New York, NY, USA & Lincoln High School Portland, OR, USA |
| • Engineering*** evaluation | 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 | Eastern Edge<br>Robotics Team<br>St. John's<br>Newfoundland &<br>Labrador, Canada                                 | Mission College Prep<br>High School<br>San Luis Obispo, CA,<br>USA  |

| Harry Bohm/Jill     Zande "Sharkpedo"     award | Innovation and originality; thinking outside of the box                                     | North Central<br>Michigan College<br>Great Lakes ROV<br>Team<br>Wolverine, MI, USA | Heritage Collegiate<br>Lethbridge,<br>Newfoundland &<br>Labrador, Canada |
|---|---|--|--|
| Rookie of the Year                              | First-time competitor   | Institute for Marine<br>Technology<br>Problems<br>Vladivostok, Russia              | Bridge of Don<br>Academy<br>Aberdeen, Scotland                           |
| Biggest Bang for the<br>Buck                    | Spent the least amount of money on a vehicle that performed well                            | Hartnell Community<br>College<br>Salinas, CA, USA                                  | Gahanna Lincoln<br>High School<br>Gahanna, OH, USA                       |
| Design Elegance                                 | For the vehicle that incorporates aesthetics, simplicity, and functionality into its design | North Central<br>Michigan College<br>Great Lakes ROV<br>Team<br>Wolverine, MI, USA | First Flight High<br>School<br>Kill Devil Hills, NC,<br>USA              |
| Safety Conscious                                | For the team that exhibited exemplary safety practices                                      | Dalbrae Academy<br>Mabou, Nova Scotia, Canada                                      |  |

| Aloha Team Spirit  | Enthusiasm, encouragement, best team t-shirts  | University of<br>California, San<br>Diego<br>San Diego, CA, USA | New York City Home Educators Association (NYCHEA) New York, NY, USA |
|--|--|---|---|
| Guts & Glory   | Overcame hardships with determination and resolve  | Dalhousie University<br>Halifax, Nova Scotia,<br>Canada         | Nimitz High School<br>Houston, TX, USA                              |
| 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.  | SeaTech 4-H Club – Skagit Valley 4-H<br>Mount Vernon, WA, USA   |   |
| Martin Bowen     Memorial     Inspiration for     Future Engineers     Award | 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 an individual who demonstrates passion, creativeness, and ingenuity along with a sense of humor, professionalism, and kindness towards fellow competitors. | University of Alaska, Fairbanks Fairbanks, AK, USA              |   |

| InterRidge "Hottest"     Hydrothermal Vent     Team                                  | Best ROV/vent description within the technical report and poster display                 | Flower Mound High<br>School<br>Flower Mound, TX,<br>USA              | New York City<br>Home Educators<br>Association<br>(NYCHEA)<br>New York, NY, USA |
|--|--|--|---|
| • 2 <sup>nd</sup> Annual Mentor<br>Underwater<br>Demonstration<br>(M.U.D.) Wrestling | One-on-one underwater "battlebot" competition open to team instructors and mentors only. | Andrew Thomas, First Flight High School<br>Kill Devil Hills, NC, USA |   |

\*\*\*\*Engineering evaluation "MVP" awards (iPods!) were presented to the following students:

## **EXPLORER**

Evan Woolley, University of California, San Diego, San Diego, CA, USA Dubovoy Yury, Institute for Marine Technology Problems, Vladivostok, Russia Jason Peterson, Jesuit High School, Carmichael, CA, USA

## **RANGER**

Milton Lywood, Dalbrae Academy, Mabou, Nova Scotia, Canada Chris Atwood, Thomas Jefferson High School for Science & Technology, Alexandria, VA Zach Miller, First Flight High School, Kill Devil Hills, NC, USA