Underwater Research Robot

**Competition Experience:**
- 2011 Great Lakes Regional Sixth Place Finish
- 2012 Great Lakes Regional Second Place Finish
- 2012 MATE International Robotic Competition
- 2013 Great Lakes Regional First Place Finish
- 2013 MATE International Robotics Competition
- 2014 Great Lakes Regional First Place Finish
- 2014 MATE International Top Ten Finish
- 2015 Great Lakes Regional First Place Finish
- 2015 MATE International Top Ten Finish
- 2016 Great Lakes Regional First Place Finish
- 2016 MATE International Twelfth Place Finish
- 2017 Great Lakes Regional Third Place Finish
- 2018 Great Lakes Regional First Place Finish
- 2018 MATE International Fifth Place Finish
- 2019 Great Lakes Regional

**ROV Specs:**
- 9.5 Kilograms
- Frame is made of ABS
- 42 cm in diameter
- 25 amp in-line fuse
- Valued at $2,006.00
- Total build hours = 120
- Travel distance to the International Competitions is 750 miles.

**Special Features**
- 15 Meter Tether
- Mechanical Gripper
- HD Color Camera
- Micro-ROV

**Special Sensors**
- Leak Sensors
- Depth Sensor
- ROV Safety Kill Switch
- Remote Temperature Sensor

**Meet The Underwater Research Robot Team**

**Underwater Research Robotics Company**
500 East River St.
Alpena, MI 49707

<table>
<thead>
<tr>
<th>Name</th>
<th>Grade</th>
<th>Company Title</th>
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<tbody>
<tr>
<td>Joshua Beatty</td>
<td>12</td>
<td>Lead Pilot and Lead Engineer</td>
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<tr>
<td>Madysen Gohl</td>
<td>9</td>
<td>Project Specialist</td>
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<tr>
<td>Wenton Harrison</td>
<td>11</td>
<td>Technician and Pilot</td>
</tr>
<tr>
<td>Eva Lusardi</td>
<td>10</td>
<td>Pilot, Technician, and Engineer</td>
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<tr>
<td>Karli Myers</td>
<td>11</td>
<td>Lead Editor and Researcher</td>
</tr>
<tr>
<td>Abigail O’Bryan</td>
<td>10</td>
<td>Project Specialist</td>
</tr>
<tr>
<td>Savannah Thomson</td>
<td>12</td>
<td>CEO, Safety Officer, and Media Coordinator</td>
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