

Alpena High School

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

Special Sensors

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

Special Features

- 15 Meter Tether
- Mechanical Gripper
- HD Color Camera
- Micro-ROV
- No lasers or fluid power

ROV Specs:

9.5 Kilograms
Frame is made of ABS
42 cm in diameter
25 amp in-line fuse
Valued at \$3,753
Total build hours = 120

Travel distance to the Great Lakes Regional Competitions is 1,400 miles.

Our team has finished in first place at the Great Lakes Regional eight times and we have had five



Underwater Research Robotics Company

Meet The Underwater Research Robotics Team



Name	Grade	Company Title
Nikolas Jones	12	Pilot & Software Technician
Clayton Thomson	12	Pilot & Engineer
Sarah Rabbideau	10	Safety Officer
Lydia Thomson	9	CEO
Gus Wirgau	9	Lead Technician & Pilot
Lucas Thomson	9	Project Specialist & Tether Handler
Gunner Moe	9	Engineer & Designer
Elizabeth Rabbideau	8	Financial Officer & Tether Handler
Abbey Glover	8	Chief Financial Officer

