# The Robot Factory 4-H Club



#### 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 Great Lake Regional First Place Mission Award
- 2013 Great Lakes Regional First Place Poster Award
- 2013 MATE International Robotics Competition
- 2014 Great Lakes Regional First Place Finish

#### **ROV Specs:**

6 Kilograms without tether Framed mostly with PVC 30 cm x 25 cm x 42 cm 25 amp in-line fuse Valued at \$750.00

### Research Experience:

2013 NOAA R/V Storm

• Two open water dives on two wrecks

2013 4-H Club

• Invasive Species Research





# UR<sup>2</sup>

# Underwater Research Robot Company



Underwater Research
The Robot Factory 4-H Club
500 W. River Street
Alpena, Michigan

### **Special Features**

- 20 Meter Tether
- Mechanical Gripper
- Retractable Measuring tape

### **Special Sensors**

- 15 Meter External Conductive Meter
- Digital Data Collection System

## Meet The Underwater Research Robot Team

ELIZABETH THOMSON CEO/SAFETY OFFICER



NATE COSBITT
PILOT



JOSH BEATTY
DATA SPECIALIST



BREANNA DOMRASE PAYLOAD SPECIALIST



SAVANNAH THOMSON LEAD ENGINEER



SAM BEATTY PILOT

