



ACC UNDERWATER ROBOTICS

ALPENA COMMUNITY COLLEGE, ALPENA, MI

The Company:

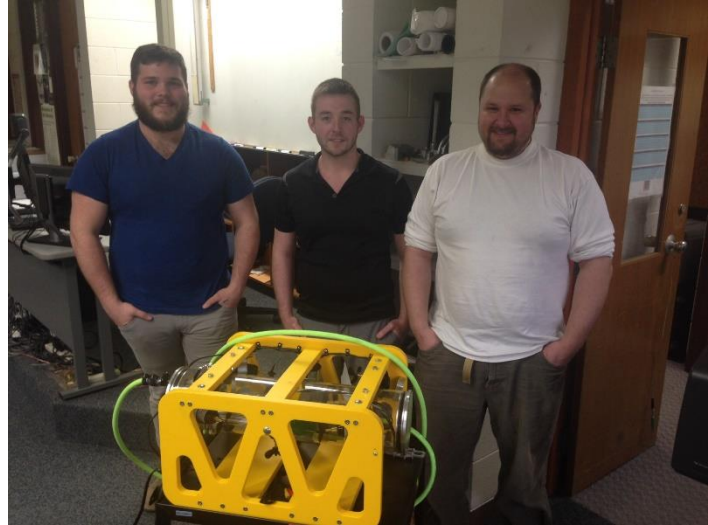
Company Name: ACC Underwater Robotics

Home State: Michigan

Distance Traveled: 1 Mile

Competition Participation: First year competing

Education Level: All graduating sophomores



The Members(Left to right):

Branden DeRoque: CTO, Programmer, Designer, Engineer

Andrew Augustyn: CEO, Engineer, Fabricator, Technical Writer

Mike Dunham: CFO, Designer, Marketing, Chief Fabricator, Engineer

The ROV:

Name: Mariner

Total Cost: \$3120

Dimensions: 74cm (L) x 42cm (W) x 31cm (H)

Primary Material: HDPE

Safety Features: Thrusters mounted inside frame, fused electronics, pre-dive safety checklist, emergency shut-off

Special Features: Vectored Thrusters, Clear acrylic electronics canister, custom HDPE frame, custom 3D printed parts(mounting brackets, electronics mounts, camera housings, conductivity sensor housing).

