



Aquaholics

Cape Henlopen High School
Lewes, DE



Total Traveling Distance: Approx. 601 miles



The Aquaholics are a close-knit group of people, who are dedicated to producing high quality, low cost underwater ROVs. Through the combined effort of the group's talents and skills, the company has produced a capable and cost effective ROV that far exceeds the competition.

Angela Carroll- CEO, Class of 2014

Derek Legates-CFO, Class of 2014

Graham Smith-Pilot & Electrical Engineer, Class of 2014

Sidney Miller- Design Engineer, Class of 2014

Nick Carroll- Safety Officer, Class of 2014

Chris Ferri- Head Programmer, Class of 2014

Austin MacElrevey- Mechanical Engineer, Class of 2014

The ROV Loki:



Primary Material: PVC

Approx. Dimensions: 68X68X34 cm

Total Weight: 6 kg

Safety Features: marked propeller guards, heat sink, & no sharp edges

Special Features: voltage converter (DC/DC converter), waterproof connectors,

Total ROV Value: \$1,692

Total Cost: \$4,639

Cape Henlopen High School has participated in MATE sponsored competitions for the past six years and continues to represent Delaware with professionalism. Cape has won regional competitions and continues to gain recognition. The Aquaholics