

Seawolf IV (4TH YEAR COMPETING)



Company Name: Seawolves

School/Location: Copenh-Lincoln Community College, Wesson, MS, U.S.A.

Primary Materials:

Aluminum and Stainless Steel, Acrylic Tubing, HDPE (High-Density Polyethylene)

Approximate Dimensions: 66.0cm (L) X 40.6cm (W) X 40.6cm (H)

Distance Traveled: 3632 km

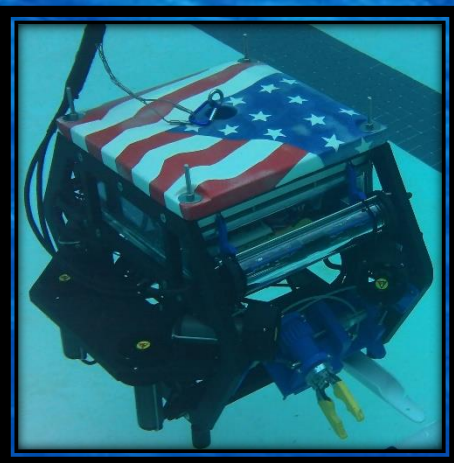
ROV Name: Seawolf IV

Safety Features: beveled edges, aerodynamic frame, wings to guard thrusters, shrouded propellers

Special Features: Algae Retrieving Cube (ARC), Laser-distance measuring, Auto-hover

Approximate Weight in the Air: 29.3KG

Total Approximate Cost: \$11,278



Team Members:

Josh Hart— CEO, electronics (Spring 2015)

Tim Jones— electronics (Spring 2015)

Lonnie Reeves— electronics (Spring 2015)

Thomas Westrope— Design Engineer, precision machining (Spring 2015)

Lauren Westrope— CAD drafting (Spring 2016)

Philip Dinicola II— CAD drafting (Spring 2016)

Blake Pryor— PR, tech writer (Spring 2016)

Charlie Miles— engineering (Spring 2016)

Angela Dinicola— fundraising

Jeremy Nalls— fundraising (Spring 2015)



Instructors/Mentors:

Dr. Kevin McKone— physics

Wes Burkett— drafting

Carey Williamson— electronics

Special Thanks:

Coastline Crane Repair

Howard Johnson

Brookhaven Glass Company

CSN Enterprises