

Seawolves Underwater Robotics Engineering



Company Members

Name	College Level		Role
Andrew Tanksley	Sophomore		Electrical Engineer
Austin Coleman	Sophomore		Electrical Engineer/Pilot
Jenner McInnis	Sophomore		Drafting/CEO
Trey Dorsey	Freshman		Public Relations
	Freshman		Technical Writer/Safety
Payton Davis	riesnman		Manager/ CFO
Jesus Vasquez- Marcelino	Freshman		Construction Engineer
Ashton Letchworth	Freshman		Programming
Mentors			
Dr. Kevin McKone		Mr.	Bo Johnson
Mr. Brian Turnage		Mr.	Clifton Ward
Mr. Carey Williamson		Mr.	Patrick Lambert

Company Specs:

State: Mississippi

Distance Traveled: 635.6 Miles

Travel Expenses: \$2,356

Years Competing: Since 2012/Returning

Rov Specs

Name: Seawolf VIII

Net Cost: \$7,132.35

Dimensions: 50Lx40Wx45H cm.

Weight: 110-N

Total Design & Build Time: 465 Hours

Safety Features

- All sharp edges have been filed down -prevents injury when handling -prevents debris from getting caught on the ROV while it is in use
- Remote shutdown if ROV dysfunctions
- Thruster guards
- Handle for ease of transporting







- Waterproof Acrylic tubing safely houses electrical components ease of access to all electronics
- High center of buoyancy and low center of gravity extremely stability
- Sleek design -Increases speed
- o Auto Hover



