

S.O.R.E.

SEAWOLVES UNDERWATER ROBOTICS ENGINEERING



Company Members

ROV Specs

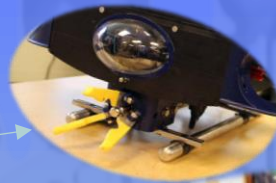


Company Specs

Name— Seawolf VI
Net cost—\$6,053.08
Dimensions(l*w*h)—0.5969m*0.4953*0.2794m
Weight—16.9105 kg

Safety features:

- To help with hazard awareness, the claw is painted bright yellow
- The ROV has a guard that was 3D printed for both of the side thrusters
- All of the edges that could be sharp have been filed down



Unique features:

- The FART 2.0
 - "Frictionally Assisted Rotating Tool"
- Removable lid
 - Allows easy access to all of the electronics
- High center of buoyancy and low center of gravity
 - Helps with stability
- Sleek design
 - Increases speed
 - Reduces drag



Country— United States
State—Mississippi
Distance traveled—3,008.1858 km
Travel expenses—\$9,000
Total student work hours—130+
History of MATE—Company made in 2012

Company Mentors

- Dr. Kevin Mckone—Physics & Engineering
- Mr. Carey Williamson—Electronics
- Ms. Celeste Williamson—Public Relations
- Mr. Wes Burkett—Drafting & Design
- Mr. Bo Johnson—Precision & Machining
- Ms. Lauren Westrope—Drafting & Design

Company Members

- | | |
|--|--|
| Reggie King
--Sophomore
--CEO/Pilot | Virginia Mullins
--Sophomore
--CFO |
| Timothy Stogner
--Sophomore
--Engineer/Design | Sam Brister
--Sophomore
--Fundraising |
| Colby Phillips
--Sophomore
--Safety Manager/Drafting | Holly Steen
--Sophomore
--Prop Manager |
| Mary Thornton
--Sophomore
--Secretary | Abigail Hynum
--Sophomore
--Public Relations |
| Dezira Katt
--Freshman
--Graphic Designer | Sam King
--Sophomore
--Photographer |
| Charlie Miles
--Sophomore
--Engineer/Electronics | Ashley Thomas
--Sophomore
--Company Member |
| Matt Smith
--Sophomore
--Engineer | |

Special Thanks To:

≡≡≡ Tim Jones ≡≡≡



I-55 Engineering

