

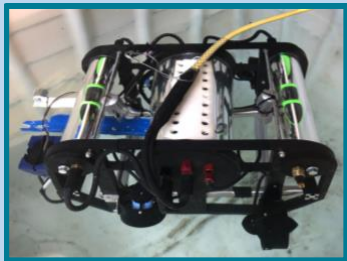
**SEAWOLVES UNDERWATER ROBOTICS ENGINEERING**



Company Members

**ROV Specs:**

- Name: Seawolf VII
- Net Cost: \$9,714.00
- Dimensions(l•w•h):0.105m<sup>3</sup>
- Weight: 14.342kg
- Total Student Work Hours:576



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



Unique Features:

- Waterproof Acrylic tubing
  - safely houses electrical components
  - ease of access to all electronics
- High center of buoyancy and low center of gravity
  - Helps with stability
- Sleek design
  - Increases speed
  - Reduces drag
- Frictionally Assisted

**Company Specs:**

- Country: United States
- State: Mississippi
- Distance Traveled: 2,555.5 miles
- Travel Expenses: \$7,750.00
- History of MATE: Company made in 2012

Company Mentors:

- Dr. Kevin McKone: Physics and Engineering
- Mr. Carey Williamson: Electronics
- Ms. Celeste Williamson: Public Relations
- Mr. Bo Johnson: Precision and Machining
- Ms. Lauren Westrope: Drafting and Design
- Mr. Tommy Westrope: Machining
- Mr. Clifton Ward: English

Company Members:

- |                         |                         |                         |
|-------------------------|-------------------------|-------------------------|
| • Austin Kuriger        | • Ernest Smith          | • Joseph Crouse         |
| ○ Sophomore             | ○ Sophomore             | ○ Freshman              |
| ○ Electrical Engineer   | ○ CEO/Programming       | ○ Construction Engineer |
| • Cooper Earls          | • Erin Lowe             | • Kenneth Starkey       |
| ○ Freshman              | ○ Sophomore             | ○ Freshman              |
| ○ Programming           | ○ CFO/Technical Writer  | ○ Public Relations      |
| • Charles Smith         | • Dezirae Katt          | • Robert Case           |
| ○ Freshmen              | ○ Sophomore             | ○ Sophomore             |
| ○ Construction Engineer | ○ Graphic Design        | ○ Electrical Engineer   |
|                         | • James Douglas         |                         |
|                         | ○ Freshman              |                         |
|                         | ○ Construction Engineer |                         |

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