



**Southwest**  
Virginia Community College  
Inspire • Transform • Strengthen



### Company Specs:

Joshua Thiel: Sophomore, Head of Engineering, Pilot, CEO

Anthony King: Sophomore, Mechanical Engineer, Co-Pilot

Luke Jennelle: Freshman, Safety Officer, Software Engineer

Elisabeth Presley: Freshman, Head of Documentation

James Hart: Freshman, Mechanical Engineer, Head of Marketing (Not Pictured)

Kevin Brooks: Sophomore, Mechanical Engineer (Not Pictured)

This is Southwest Virginia Community Colleges Robotics first year competing in the Mate ROV Underwater Robotic Competition. The team will travel approximately 2,365 miles (about 3806.1 km) from Richlands, VA to Long Beach, CA

### ROV Specs:

ROV Name: SeaEagle

Total Cost: \$1645.81

Dimensions: L. 61cmxW. 52cmxH. 23cm

Weight: 4 kilograms

Total Student Hours: 674

Safety Features: Tether Strain Relief, Waterproofed Electrical Connections, Thruster Covers

Special Features: Custom Designed Claw, Custom Designed Secondary Control Box

