ROV Specs

Total cost: $9640

Primary materials: HDPE, polycarbonate, aluminum hot glue and zip ties

Approximate Dimensions: 30cmx30cmx60cm

Weight in air: 22kg

Safety Features: Current limiting speed controllers, warning stickers, automatic motor shut off after loss in communication, software killswitch

Special Features: Custom high efficiency brushless thrusters, wide angle color cameras, hydraulic gripper, PlayStation3 controller, Ethernet communication

*Seth Opgenorth*—Sophomore, CEO, Computer Engineer

*Nick Vogt*—Junior, Software Engineer

*Dominic Enea*—Junior, Mechanical Engineer

Sam Voss—Sophomore, Computer Engineering

Matt Verstegen—Freshman, Mechanical Engineer

*Stephanie Lynn*—Sophomore, Electrical Engineer

*Austin Bartz*—Freshman, Electrical Engineer

Austin Liebler—Sophomore, Technical Communication

*Dr. Darrin Rothe*—Faculty Advisor

*notes prior ROV experience