

# INNOV | OCEAN

Innovation in Marine Technology

## Carrollton High School Carrollton, Georgia

History of MATE ROV Participation: 4 years at Grey's Reef Regionals, 4 Years at Internationals

Employees in Grades 10-12



- Carter Smith · CEO
- Elizabeth Curvino · CFO
- Kelcy Newton · Technical Writer
- Abbey Greene · Chief Project Engineer
- Brendan Whitaker · Chief Project Engineer
- Wesley Ivester · Software Engineer
- Sam Jarrell · CADD Engineer · Safety
- Lucy Hutcheson · Communications
- Sarge Pabani · Testing and Operations
- Zach Howard · Mechanical Engineer
- Andrew Silva · Government Regulations
- Conner Mount · Prototype Design
- Jeremy Huff · Mentor
- Kristie Bradford-Hunt · Mentor

## Vehicle: Oceanus I

**Dimensions:** 45.72 cm (L) by 33.02 cm (W) by 27.94 cm (H)

**Total Cost:** \$1,372.50

**Primary Materials:** Polycarbonate and Polystyrene Foam

**Weight in Air:** 9.5 kilograms

### SAFETY FEATURES:

- 25 amp fuse on positive lead
- Rounded frame edges
- Safety partitions on all thrusters

### SPECIAL FEATURES

- Custom Frame Design, Custom Ballast, Measuring Device, Saline Extractor, Magnetic Sensor



Oceanus I