

# INNOVOCEANX

Innovation in Marine Technology

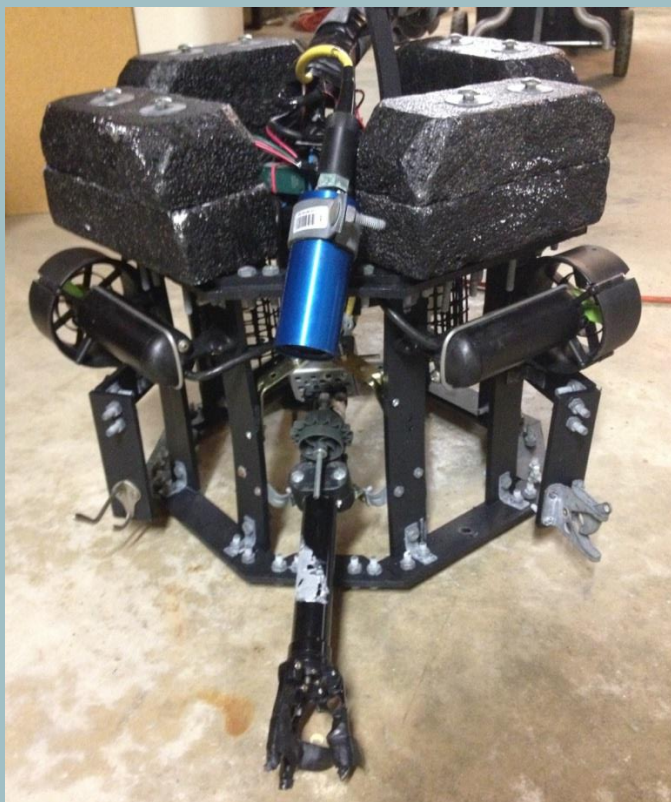
## Carrollton High School Carrollton, Georgia

History of MATE Participation: 5 years at Grey's Reef Regionals, 5 years at Internationals

### InnovOceanX Employees:



Kelcy Newton: CEO, Technical Writer (5<sup>th</sup> Year)  
Abbey Green: COO, Chief Project Engineer (6<sup>th</sup> Year)  
Carter Smith: CFO (5<sup>th</sup> Year)  
Brendan Whitaker: Chief Project Engineer (3<sup>rd</sup> Year)  
Lucy Hutcheson: Communications (4<sup>th</sup> Year)  
Wesley Ivester: Software Engineer (3<sup>rd</sup> Year)  
Dorothy Szymkiewicz: Testing & Operations (1<sup>st</sup> Year)  
Elizabeth Curvino: Government Regulations (5<sup>th</sup> Year)  
Connor Dempsey: Prototype Design (1<sup>st</sup> Year)  
Shiv Patel: Safety (1<sup>st</sup> Year)



### Vehicle: SAM-V

Dimensions: 40.64 cm (L) by 40.64 cm (W) by 38.1 cm (H)

Total Cost: \$461.53

Weight in Air: 10.8 kilograms

Primary Material: HDPE Marine Plastic

Safety Features:

- 25 amp fuse
- Tether covered in abrasion proof wrap
- Safety partitions on all thrusters
- Safety warnings on moving parts

Special Features:

- Custom frame design
- Temperature Sensor
- Detachable tether
- Passive and active ballast systems
- Rotating cameras and manipulator