DeepView Technologies
ROV Specifications

Company Information

Organization: DeepView Technologies
(Cornerstone Academy)
Location: Gainesville, FL, USA
Distance from Competition: 1371 km
History of MATE Competitions: Seven previous competitions
Grade Range: 8-12

From Left to Right: (Back) Jimmy-Ray Lewis: Software Engineer and Design Engineer (Junior Member), Will Hodik: Chief Design Engineer (Senior Member), Oscar Witte: Canister Specialist (Senior Member), Carter Wyatt: CEO and Chief Design Engineer (Senior Member). (Front) Wyatt Savage: Electrical Engineer (Junior Member), Jonathon Gordon: Design Engineer (Junior Member), Tirza Angerhofer: Chief Electrical Engineer (Senior Member), Ethan Angerhofer: Software Engineer and CFO (Junior Member). Junior members are participating for the first time, senior members are returning participants.

Vehicle Description

2016 Model: The Galleon

Total Cost: $11,444 USD

Student Hours: approx. 1,500

Safety Features: 40 Amp Fuse on the positive side of the power supply, thruster shrouds, caution stickers, rounded edges, main power switch, pneumatics rated at 100 psi

Special Features: Xbox Controller, pelican case, adjustable cameras, removable canister shell, reverse control switch, pressure sensor, temperature sensor, vector thrusters

Tools: Two pneumatic grippers

Propulsion: 8 Seabotix BTD-150 Thrusters