



# 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

