

Husky Explorer



Name	Role	Grade	Career Goal	New/Returning
Alex Hayes	CEO/Pilot	12	Mechanical Engineer	Returning
Roderick Fowler	Co-Pilot	11	Software Engineer	New
Aloysius Ducey	VP of Marketing	11	Pharmacist	Returning
Raquel Morgan	Chief Operating Officer	12	Obstetrician	New
Connor Hynes	Chief Financial Officer	12	Naval Engineer	Returning
Mitchell Tuck	Safety Officer	11	Naval Engineer	Returning
Cole Morecombe	Computer Engineer	11	Astrophysicist	New
Matt Martin	Mechanical Engineer	12	Police Officer	New
Randy Russell	Tool Technician	11	Agriculturist	New

ROV Specs:

Name: ROVer - Remotely Operated Vehicle Eastern Region

Total Cost: \$2129.09

Total hours: ~230 hours

ROV Dimensions: 47cm x 47cm x 18cm

Primary Materials Used: Acrylic

Safety Features: Our ROV has rounded edges, strain relief on both ends of the tether, shrouded thrusters, a 25 A fuse located less than 15 cm away from the positive side of the power supply, caution labels on moving parts, main power shut off switch.

Special Features:

Our ROV is light and maneuverable. It contains a pneumatic controlled clamp, 2 viewing cameras, and 6 thrusters. As well, it has an agar extractor, and a valve spinner that were made in house.



Mount Pearl Senior High, Mount Pearl, NL, Canada, (709) 364-8456
 Located 7128 km (4429 miles) away from the international competition in Long Beach, California, USA