COMPANY SPECS

Company and school, club, or community organization name
- Deep Harbour Research – Nova Scotia Community College

Home state and/or country
- Dartmouth Nova Scotia, Canada

Distance required to travel to the international competition
- 1485 km

History of MATE ROV competition participation.
- Hawaii, 2010 Finished 12th place
- Alpena, 2014 Finished 10th Place

Range of grade/college levels represented by the members

First and Second Year Electronic Engineering Technology
First and Second Year Electronic Engineering Technician
First Year Mechanical Engineering Technology

ROV SPECS

ROV name
- Working Title –FPV-ROV 2.0

Total cost, including cost of donated items
- $8518.21

Safety features
- Emergency Ballast System
- 40A Fuse
- Tether Strain Relief
- Laser Safety Protection Covers
- Object Detection Sensors
- Internal Housing Environmental Monitoring
- Motor Control Fault Detection

Special features
- Integrated Oculus Rift for First Person Piloting
- Sensor Suite with Heads Up Display for pilot and co-pilot

MEMBERS
(back row left to right)
Robbie Aggas – Mechanical Systems Member
Blake Bennett – Safety Officer
Alan Polvi – Electrical Systems Lead Engineer
Malcolm Surette – Mechanical Systems Member
Erica Barber – Electronic Systems Member

(front row left to right)
Zach Viva – Electrical Systems Member
Adam Whyte – Mechanical Systems Lead Engineer
CFO – Katherine Hudak
CEO – Jon MacDonald