Company Specs:

Kael Bunce: Freshman, new member, wants to be an engineer.

Jake Chapman: Senior, returning member, will be attending Oakland University to study political science.

Colin Lilley: Junior, a returning member, wants to study electromechanical engineering.

Madi Howard: Junior, a returning member, wants to study biomedical engineering.

Faith Whitt: Junior, a returning member, wants to study biomedical engineering.

Michelle Zemke: Sophomore, a returning member, wants to study forensic science.

Distance to internationals: 2,340 Miles

Photo taken by: Kelly Cool


ROV Specs:

ROV Name: The Flounder
Cost: $3,862.50
Size: H: 42 cm, L: 33 cm, W: 30 cm
Weight: 10 Kg
Student Hours: 1,056 hours
Safety Features: Protective motor shrouds, rounded edges, safety stickers, & a kill switch.
Special Features: SEACON connectors, lateral thruster, pan/tilt camera, detachable tether, custom user interface, acrylic housing, & 3-D electronic board.

ROV Overcurrent Protection (empirically measured)
Five Motors @ 1.9A = 9.5A
Four Servos @ .8A = 3.2A
One Camera @ .25A = .25A
Total Amps: 12.5A x 150% = 19.45A
ROV uses 25 Amp Fuse