

Auburn Drive High School

Cole Harbour
NS, Canada

Ryan Adderson- Head of Construction
Returning, Grade 12

Greg Horne- Head of Electronics
Returning, Grade 12

Andrew MacMaster- Head of Design
Returning, Grade 12

Michael Adderson- Process Engineer
New, Grade 11

Spencer Farrell- Production Engineer
New, Grade 12

Cameron Francis- Web Design Specialist
New, Grade 12

Melissa Kirchner- Technical Assistant
Returning, Grade 11

Cameron Mason- Construction Engineer
Returning, Grade 12

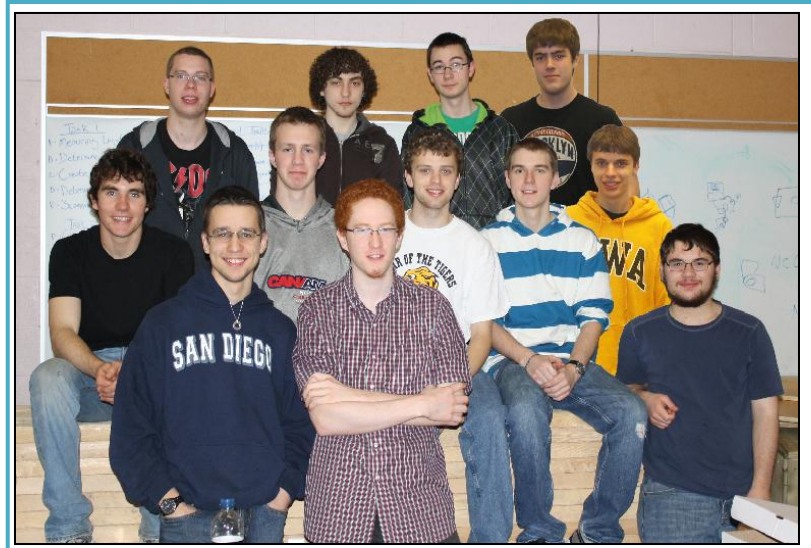
Ben Power- Construction Engineer
New, Grade 11

Justin Trainor- Process Engineer
New, Grade 11

Dimitry Vinogradov- Lead Programmer
Returning, Grade 12

Jeremy Wentzell- Electrical Technician
New, Grade 12

David Zorychta- Assistant Programmer
New, Grade 12



Back Row(L to R): Jeremy W, David Z, Justin T, Ben P

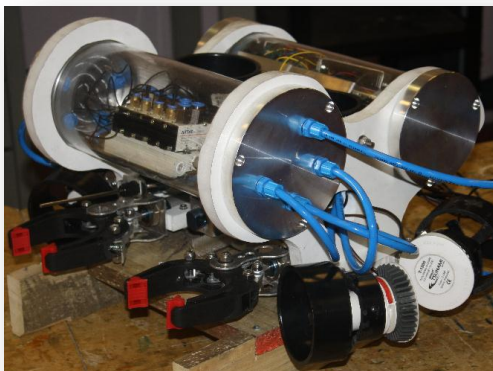
Middle Row: Andrew M, Cameron M, Ryan A, Greg H, Michael A

Front Row: Dimitry V, Cameron F, Spencer F

Total Distance to International Competition: 2380 km

History: Auburn has been involved in the MATE competition for seven years, with this being our second appearance in the international competition

Picture



Total Cost- \$2666.19

Primary Material- Sheet PVC

Special Features- Vectored Thrusters, Dual Claws, Pneumatic Multiplexer, Variable Control, Custom Built Frame

Safety Features- Moving parts are colored yellow, 25A fuse, emergency shutoff switch, meshes over bilge pump motors, humidity sensors in electronics housings

Size and Weight- 25 cm. tall, 45 cm. long, and 55 cm. wide; 12.5kg