



ROV TEAM SPEC SHEET

School: Nova Scotia Community College – Institute of Technology Campus

Home: Halifax, Nova Scotia, Canada

Status: Returning

Distance Traveled: 8698 kilometers



Team Members (Clockwise):

Sean Dzafovic - *Electronic Engineering* – May 2011- Electronic Fabrication

Glenn MacLeod - Mentor

Alex Price - *Mechanical Engineering* – May 2011 - Mechanical Fabrication

Brad Smith - *Mechanical Engineering* – May 2011 - Mechanical Fabrication

Danielle Roberts - *Electronic Engineering* – May 2011- Electronic Fabrication

Cory Cauvier – *Electronic Engineering* – May 2011 – *Electronic Team Captain*

Nathan Gillis - *Electronic Engineering* – May 2011- Electronic Fabrication

Peter Oster - Mentor

Jonny Kaye – *Mechanical Engineering* – May 2011 – *Mechanical Team Captain*

Richard Clark - *Mechanical Engineering* – May 2011 –Mechanical Fabrication

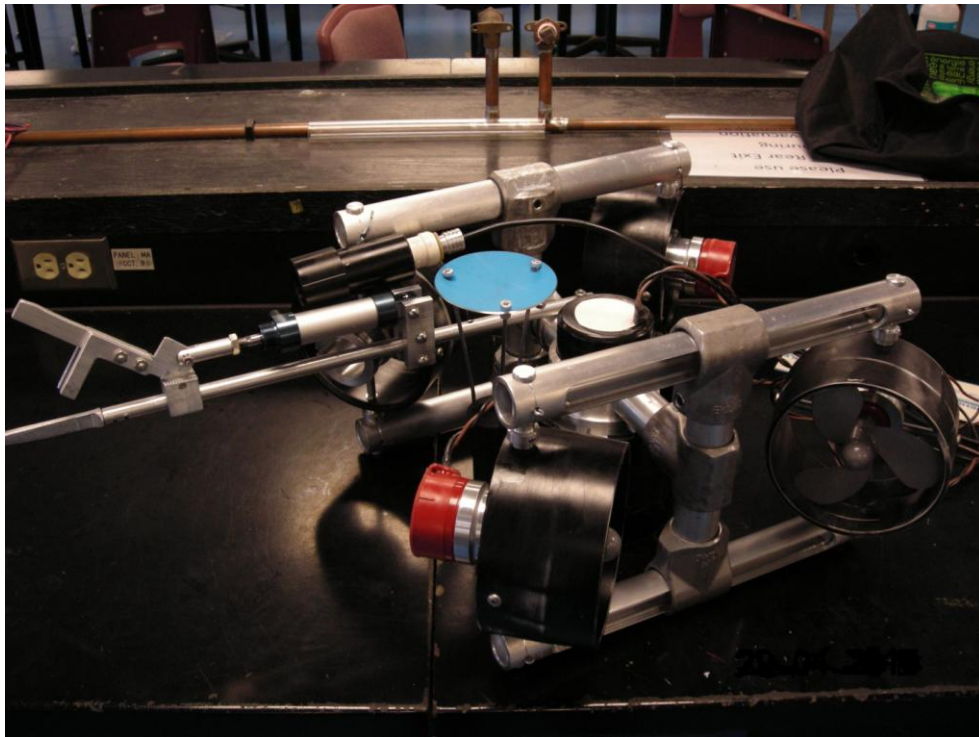
Absent: **John Kerr** - *Electronic Engineering* – May 2010- Electronic Fabrication

Absent: **Stephen McCarron** – Mentor

Absent: **Darrell Leudey** - Mentor



Underwater Volcanic Observer SPEC SHEET



Weight (in air kilograms): Approximately 10.2kg

Dimensions (metric): 30 cm wide X 30 cm high X 33 cm long

Primary Materials:

- Aluminum, Delrin/Acetal, PVC piping, Stainless steel hardware, Polystyrene foam

Safety Features: The polystyrene foam used for buoyancy is susceptible to damage, leaving small particles of foam behind. To eliminate any such contamination, the foam is covered in layers of fibreglass epoxy to seal the foam and increase its structural integrity. Also, there is a fuse in the chassis to eliminate excessive amperage.

Total Cost: \$3,459.87