

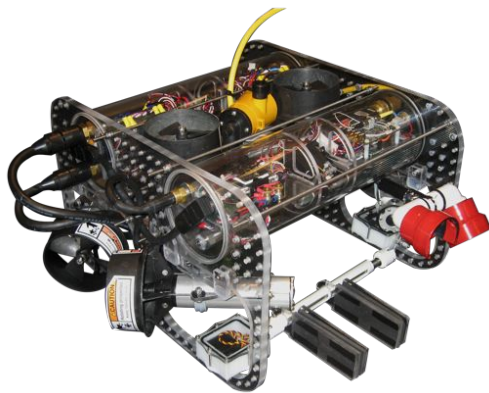
Team Spec Sheet

Josh Barnes (Construction), **Leanne Brockerville** (Electronics), **Cait Button** (Project Management), **Hazel Dalton** (Programming), **Gavin Diamond** (Construction), **Mark Flynn** (Construction), **Scott Follett** (Construction), **Mikhail Freeman** (Construction), **Andrew Furneaux** (Video/Webpage Management), **Justin Higdon** (Electronics), **Nancy Hillier** (Construction), **David Hornell** (Programming), **Jonathan Howse** (Construction), **Andrew Maillet** (Electronics), **Petros Mathioudakis** (Construction), **Matthew Miné-Goldring** (Construction), **Renée Quick** (Project/Team Management), **Bethany Randell** (Construction), **Dan Ryan** (Construction), **Erin Waterman** (Construction), **Jon Watson** (Programming)



Team Specs

- Team Name: The Marine Institute and Faculty of Engineering of Memorial University Eastern Edge Robotics Team
- Home Province: Newfoundland and Labrador, Canada
- Distance Traveled: Approximately 8,078 kilometers to Hilo, Hawaii
- Competition Participation: Eastern Edge Robotics Team's 8th time competing in the MATE International ROV Competition
- Education Level: Post secondary students, ranging from freshman to senior



Tuzo, Eastern Edge Robotics ROV 2010

ROV Specs

- ROV Name: Tuzo
- Total Cost: \$4,430.00 CDN and total donated items \$19,675.00 CDN
- Primary Material: Lexan®, including tools and chassis
- Dimensions: 56 cm x 55 cm x 31 cm
- Weight: 20.5 kilograms in air
- Safety Features:
 - Pre-Dive Safety Check List, incorporated into the control software
 - A circuit breaker installed in the topside control unit
 - A software kill-switch disables all moving parts with the click of a button
- Special Features: Tuzo's forward and aft are software interchangeable