

# eastern-edge robotics

## Company Information

**Name:** Eastern Edge Robotics  
**School:** Memorial University  
**Home:** Newfoundland & Labrador, Canada  
**Distance Travelled:** 4150 km  
**Company History:** 14<sup>th</sup> Year Participating  
**Education:** Undergraduate Post-Secondary



## Company Employees

Name	Role/Discipline	Program of Study	Year of Study	Competitions
Anthony Randell	Chief Executive Officer	Electrical Engineering	5	3
Adam Pelley	Chief Financial Officer	Business Administration	3	3
Calvin Gregory	Chief Operating Officer	Mechanical Engineering	4	3
Racheal Seymour	Chief Safety Officer	Electrical Engineering	4	2
Nick Graham	Chief Technical Officer - Electrical	Electrical Engineering	3	1
Nathan Ash	Chief Technical Officer - Mechanical	Mechanical Engineering	5	5
Nick Martin	Chief Technical Officer - Payload	Mechanical Engineering	5	2
Whymarrh Whitby	Chief Technical Officer - Software	Computer Science	3	3
Keely Lullwitz	Pilot	ROV Pilot/Technician	1	1
Christian Samson	Electrical	ROV Pilot/Technician	2	5
Zachary Brown	Mechanical	Mechanical Engineering	4	1
Will Glatt	Mechanical	Bachelor of Technology	4	3
Evgueni Sapojnikov	Mechanical	Marine Systems Design	3	1
Adam Tremblett	Mechanical	Mechanical Engineering	4	2
Sarah White	Mechanical	Ocean & Naval Arch. Engineering	2	4
Michaela Barnes	Payload	Ocean Mapping	1	6
Tybalt Lea	Payload	Mechanical Engineering	1	1
Halie Murrin	Software	Computer Engineering	4	1
Cal Pratt	Software	Computer Engineering	4	6
Keith Sutherland	Software	Computer Engineering	1	1
Connor Whalen	Software	Computer Engineering	3	6



## ROV Specifications

**ROV Name:** Blue Puttee  
**Total Material Costs:** \$ 5976.40 USD  
**Total Company Labour:** 8100 hours  
**Safety Features:**

- Software-Based Pre-Dive Checklist
- Hardware and Software Kill Switches
- Warning Labels
- Thruster Guards

### Special Features:

- Internet Accessible Flight Control
- Fully Bidirectional Operation
- Real-Time Telemetry
- High-Definition Cameras

Blue Puttee is named for the Royal Newfoundland Regiment to commemorate the 100<sup>th</sup> anniversary of the Battle of The Somme