



## Corner Brook Regional High School

**Titan Robotics is a returning team to the MATE competition and operates out of Corner Brook, Newfoundland and Labrador, Canada. We are located over 5000 km away from the 2017 MATE International Competition based in Long Beach, California, USA.**



### Returning members:

**Victoria Byrne – Team Captain**  
**Taylor Bennett - Systems Designer**  
**William Kean - Science Research Specialist,**  
**Marcus Bryne - Chief Financial Officer**  
**Kyle Walsh - Chief Communications Officer**  
**Ben Jacobsen - Electrical Specialist**  
**Evan Wheeler - Chief Operations Officer**  
**Jared Hann - Chief Executive Officer**  
**Jack Rigler - Software Developer**

### New members:

**Grant Penney - Fabrication Specialist**  
**Thibault Chanus - Public Relations Officer**

**Our ROV, named Cherry, has many special features including: 2 cameras to give us optimal viewing angles, 4 multi-directional motors to give us smooth and precise movement, a multi-functional claw to complete a variety of tasks, and a laser to identify if there are contaminants in the water. At Titan Robotics safety is our number one priority, which is why we have multiple hard and digital kill switches, a 25 A fuse, and covered all wires in a waterproof seal. We believe in using recycled parts on our ROV as much as possible. We have only spent an additional \$150 on new parts this past fiscal year. To us each team member is equally valuable, and have contributed over 80 hours into making Cherry the best ROV possible.**

