

**Bristol Community College**  
Bristol Bee's SPEC SHEET

**College:** Bristol Community College

**Team Name:** Bristol Bees **State:** Massachusetts

**Distance traveled to MATE 2011 competition:** 1,833 miles

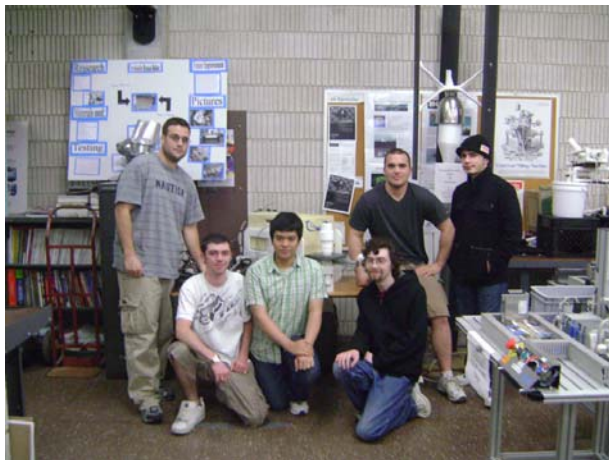
This is the second time Bristol Community College is participating in the explorer Class for the MATE competition. There are several members who have competed before as well as a few that are new to the competition.

Josh Normandin participated in the Explorer class in the 2010 MATE competition.

Team members Vicente Chong, Matheus Lelis, and Peter Mack all participated in the Ranger class in the 2010 MATE competition

Team members Ryan Kennedy, Nick Raymond, Helder Goncalves and Dave Parsons have never participated in the competition.

**Total cost of ROV:** \$1,112.05



**Team member their roles, grade levels, and majors:** (from left to right) **Ryan Kennedy** (CEO, sophomore, mechanical), **Nick Raymond** (Process Engineer, freshman, mechanical) **Vicente Chong** (Design Engineer, sophomore, mechanical), **Peter Mack** (CFO, sophomore, electrical), **Josh Normandin** (Electrical Engineer, Sophomore, Electrical,) **Matheus Lelis** (Electrical Engineer, Sophomore, electrical)

ROV NAME: BUD-S Primary material of ROV: HDPE/Aluminum

Approximate dimensions of ROV: 57.1cm x 36.3cm x 35.6cm

Total weight of ROV (in kilograms): 19.5

Safety Features: Every individual electrical component and subsystem is fused separately. Our motor housings have custom made protective shrouds.