

Clatsop Community College Clatsop Community College SPEC SHEET

College: Clatsop Community College

Team Name: CCC State: Oregon

Distance traveled to MATE 2012
competition: 2,954 miles



This will be the first year that the company CCC will have attended the Explorer Class for the MATE competition. Only one of us have been to competition, however, he left the team prior to competition. Erick Schneider participated in the Explorer class in the 2011 MATE. It is also worth noting the Erick has acquired a job as a technician on a NOAA vessel. All other team members have not participated in the competition prior to this year.

ROV Specs

Total cost of ROV: \$2,209.76

Team member, their role, grade level, and majors: Devon Abing (CEO and Tether Wrangler, Sophomore, Electrical Engineering), Joel Homolac (Design Engineer and Pilot, Freshman, Mechanical Engineering), Wade Padgett (CFO and Co-Pilot, Freshman, Biology), Alana Darcher (Mechanical/Electrical Components, High School Senior, Science/Math), John Doyle (Camera,), Michael Shumacher (Camera,), Emily Severson (Camera,), Heather Calvert (Aduino Communications), Chris Stevens (Employee,), Kortney Taylor (Aduino Communications), Evan Janac (Aduino Communications), Erick Schneider (Electrical Design,), Donald Merrell (Technical Writer and employee, sophomore, Computer Science), Becca Lloyd (Technical Writer, Sophomore, English), Hannah Hatfield (Technical Writer, Sophomore, General Studies), Angie Lemas (Technical Writer)

ROV NAME: Adrasteia Primary material of ROV: PVC Pipe

Approximate dimensions of ROV: 64.45cm x 54.29cm x 21.27cm
Total weight of ROV (in kilograms): 17.9kg

Safety Features: All electrical connections are heat shrunk and sealed. All of our propellers have custom made protective shrouds.