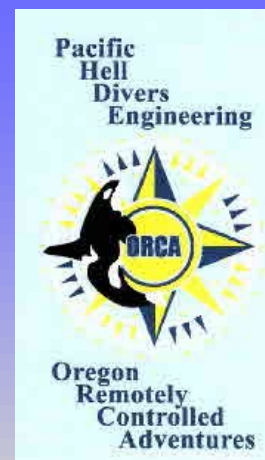


Pacific Hell Divers Engineering Linn Benton Community College

Albany, Oregon, United States of America

Total Travelling distance to International Competition: 5018km



PhD Engineering Company Members 2012

Team History:

The LBCC ROV team first competed in the MATE ROV international competition in the Summer of 2008. The team has come back every year since enjoying the challenges and camaraderie fostered by this event. The LBCC ROV team has also held numerous ROV workshops for youth all across the state of Oregon and has been taking part in underwater geologic research in Newberry Caldera in Central Oregon.

Company members and their years of affiliation:

Griffin Alberti, 1st yr.	Matt Holmes, 1st yr.	Phillip Marks, 1st yr.	Francis Shala, 2nd yr.
Danielle Butler, 1st yr.	Brandon Huff, 1st yr.	Kyle Neumann, 1st yr.	Nathan Slocombe, 1st yr.
Kerry Codoley, 1st yr.	Kyle Humphry, 1st yr.	Scott Neuman, 1st yr.	Steven Solders, 1st yr.(CSE)
Alex Frisk, 2nd yr.	Andrew Larson, 1st yr.*	Rachael Nolan, 2nd yr.	Keith Steele, 1st yr.
Ryan Harp, 1st yr	Jason Marks, 1st yr.	Jonathan Naylor, 1st yr.	Symone Stinson, 2nd yr.*
Blythe Nourie, 1st yr.	Daniel Reichert, 1st yr.	Coquille Rex*, 2nd yr.	Chad Sarni, 1st yr.
Samuel Stephenson, 1st yr.	Daniel Takmori, 1st yr.	Marc Thompson, 1st yr.	Michael Tilse, 3rd yr.**
Dilyn Winn, 2nd yr.	Jessica Eaton(CEO), 1st yr.	Sarah Luebke(CEO), 1st yr.	Sammy Mouy, 1st yr.(CEO)
Ben Dean(COO), 3rd yr.	Jody Eaton(CFO), 2nd yr.	Li Zhang, 1st yr.	

*not pictured **mentor

Our ROV company consists of students ranging from freshman level to senior level academic standing, with majors including Physics, Engineering, Business, and Chemistry.

The Linn-Benton Community College “Oregon Remotely Controlled Adventure” ROV Specifications:

Total Cost: \$7590.97

Primary Material: Extruded Aluminum

Dimensions: 65.5cm x 52.5cm x 36.5cm

Mass and Weight: 20kg in air; slightly positively buoyant in water

Safety Features: All motors and electrical components are internal of the frame. Easy access lifting panels for deployment safety.

Corners and sharp edges are rounded and labeled. Onboard and on-land electrical fuses

Special Features: Horizontal motors are set at a 45degrees for a full range of sophisticated motion. Extruded Aluminum allows for easy modification. Programmable hover mode and user friendly controls for easy piloting.

