

LINN-BENTON COMMUNITY COLLEGE ROV TEAM



Albany, Oregon United States of America

Distance to Regionals: 5265 km

Mentors

Gregory Mulder

Head Advisor

Michael Tilse

Machinist Advisor

Mark Urista

Speech Advisor

Team Members

Melanie Woodard - *CEO*

Camera Team Leader

Samanthia Wiard * - *CFO*

Lucas Markert - *CTO*

Austin Aguilera - *COO*

Kyle Prouty - *HR*

Programming Team

Willis Rogers III *

Laser Team Leader

Joshua Carle

Frame Team Leader

Ryan Lance

Frame Team

Eli Yazzolino *

Power Team Leader

Shane Licari *

Power Team

Robert MacDonald

Thruster Team Leader

Programming Team

Jacob Gould

Manipulator Team

Leader

Jason Klindthworth

Algae Collector Team

Leader

Nikolai Danilchik

Algae Collector Team

Jasmine Brown

Arm Team

Jacob Archer

Frame and Lift line Team

*(*Returning Members)*

LBCB Physical Science, and Drafting - *for the use of there equipment*

Wet Labs-*Donation*

Sky Beisel - *Use of Shop*

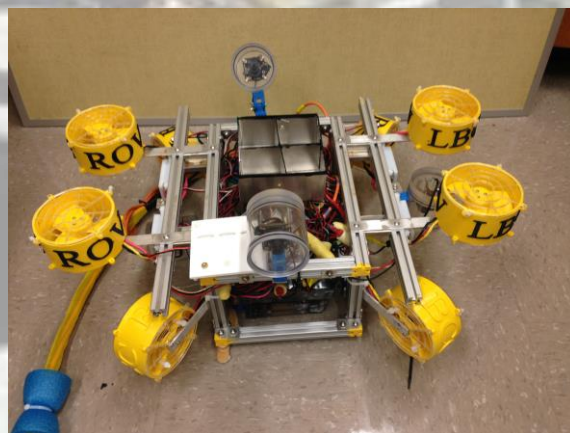
Hytek Plastic - *Donation*

Philomath Community Pool

All of our friends and family of the members of the team from whom we have spent nights and weekends away from.



From Left to Right Row 1: Joshua C, Lucas M, Kyle P, Jason K, Willis R, Jason G, Jasmine B.
Row 2: Melanie W, Sam W, Austin A, Rob M, Eli Y, Greg M, Nikolai D, Jacob A.



Special Features

- 3D Printed Propellers
- Vector Thrust
- Multi-use Manipulator
- Variable Mounting Surfaces
- 8 - High Resolution Cameras

Safety Specifications

- 3D Printed Safety Shrouds
- Acrylic Cut Safety Gratings
- Fuses/ Circuit Breaker
- Plasti dipped edges

LBCC ROV History

Participated in the MATE ROV Competition since 2008
2014 - gROver Award and Best Engineering Evaluation
2013 - Placed 5th and Biggest Bang for Your Buck Award
2011 - Placed 3rd and Sharkpedo Award

Budget

The Water Bear's Cost is \$2746.79