



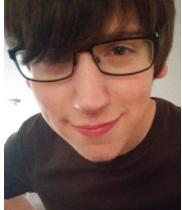
IBBB

INTERNATIONAL BIG BLUEBOTI



PURDUE UNIVERSITY IEEE ROV TEAM

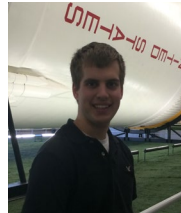
WEST LAFAYETTE, INDIANA, USA



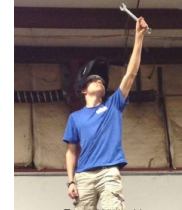
Matt Molo
Computer Science
Sophomore: 2nd year competing
Software Team Lead



Joshua Berg
Mechanical Engineering
Sophomore: 1st year competing
Mechanical Team Lead



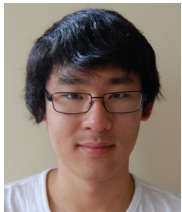
Kyle Rakos
Computer Engineering
Sophomore: 1st year competing
CEO



Evan Widoski
Electrical Engineering
Sophomore: 1st year competing
Electrical Team Lead

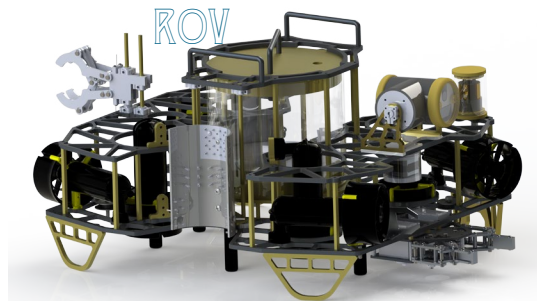


JoLynn Reyling
Materials Engineering
Freshman: 1st year competing
Electrical Team Co-lead



Vincent Zhang
Computer Science
Freshman: 1st year competing
Software Team

Special Features: Immense power to weight ratio, Entirely custom onboard electronics and software systems, Easily accessible twist to release electronics box, Electrical Backplane for cleaner connections and modularity



Key Safety Features: Main power fused, All motors individually fused, Shrouded motors

Primary Materials: Aluminum, Stainless Steel, Polycarbonate



Nick Molo
Computer Engineering
Senior: 3rd year competing
Electrical Team Technical Advisor

CERULEAN

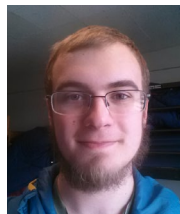
COMPETITIVE, EXPLORATORY ROV UNDERTAKING LEAKAGE EXAMINATIONS ON AQUATIC NETWORKS



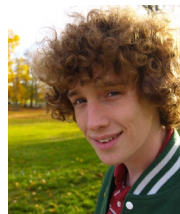
Sanay Shah
Mechanical Engineering
Freshman: 1st year competing
Mechanical Team



Charlie Su
Computer Science/Physics
Freshman: 1st year competing
Mechanical Team



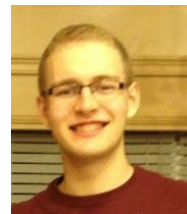
Dan Schillizzi
Mechanical Engineering
Freshman: 1st year competing
Mechanical Team



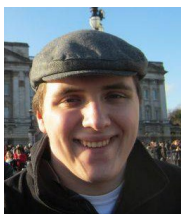
Eric Colter
Computer Engineering
Sophomore: 1st year competing
Electrical team
(Hardware programming sub-team)



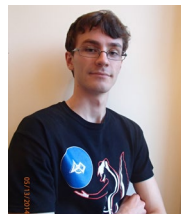
Ryan McBee
Computer Engineering
Freshman: 1st year competing
Electrical Team
(Hardware programming head)



Luke McBee
Computer Engineering
Freshman: 1st year competing
Electrical Team
(Hardware programming head)



Joseph Pejril
Mechanical Engineering
Sophomore: 1st year competing
Mechanical Team



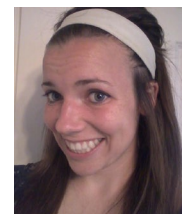
Teal Dowd
Mechanical Engineering
Freshman: 1st year competing
Mechanical Team



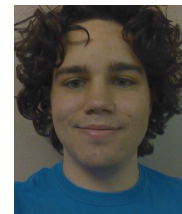
Sophie Strong
Animal Sciences
Sophomore: 1st year competing
Technical Writer and CGT



Samuel Deghue
Electrical Engineering
Freshman: 1st year competing
Electrical Team
(Analog head)



Carolyn Lewelling
Electrical Engineering
Freshman: 1st year competing
Electrical Team (Power head),
Sponsorship Coordinator



Rodolfo E. Leiva
Electrical Engineering
Sophomore: 1st year competing
Electrical Team (Power)

Total Cost of ROV: \$12,500

Overall Dimensions: 56cm x 51cm x 33cm

Total Mass in Air: 16.4kg

Distance Traveled: 3525km • 6th Year Competeimg • 17th Place finish: 2013 • Grade Levels: Freshman-Senior