

Robotic Aquovations

Ohio State University, Columbus, Ohio



Company Name: Robotic Aquovations

College Levels: Freshman to Senior

Distance Traveled: 3894 km (2420 miles)

Previous MATE Appearances: First Time Competing

From left to right: Mathew Vaughn, Collin Pittro,
Charles Fletcher, Sara Mahaffey, Kyle Berry



Employee Information

Collin Pittro, Mechanical Engineering

CEO, President

Jonathon Roan, Mechanical Engineering

Vice President

Kyle Berry, Mechanical Engineering

CFO, Design Engineer

Sara Mahaffey, Aerospace Engineering

Secretary, Design Engineer

Achal Singhal, Mechanical Engineering

Design Engineer

Charles Fletcher, Undecided Engineering

Design Engineer

Matthew Vaughn, Computer Science Engineering

Software and Control Engineer

Nolan Saneholtz, Aerospace Engineering

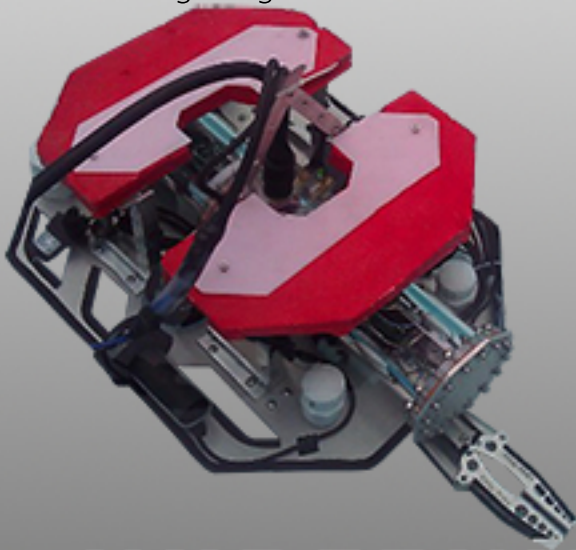
Design Engineer

Zachary Imm, Electrical Engineering

Electrical Engineer

Ji Hoon Chun, Mathematics

Webmaster



ROV Name: Block-O-Bot

Total Cost: \$6900 (\$1500 in kind donations)

Primary Materials: Aluminum, Acrylic

Approx. Dimensions: 1.35m x 0.56m x 0.41m (32 in X 2 in X 16 in)

Total Weight in Air: 24 kg (53 lb)

Safety Features: Protective Trim, In-line Fuse Protection, Master Power Switch

Special Features: Clear Watertight Electronics Housing with Underwater Connectors, Robotic Arm, Ballast Trim Modules

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