

NASA SPACE GRANT ROBOTICS

Arizona State University
Tempe, Arizona

Distance to MATE competition: 1,201 miles

We are a third year returning team with both new and returning members ranging from freshman to senior year students.



Mentor: Phil Christensen

Technical Advisor: Robert Wagner

Emily McBryan, President
Nick Piacentine, Vice President
Alex Kafka, Systems Engineer
Amy Kaczmarowski, Lead Mechanical Engineer
Scott Foster, Lead Electrical
Daniel Gonzalez, Lead Programmer
Jonathan Benton, Secretary
Nick Upham, Lead Manipulator
Ruben Gameros, Mechanical
Jessica Rivas, Manipulator

Nadim Hoque, Programmer
Shankar Thadhalani, Programmer
Phillip Burbank, Machinist
Jamie Shawver, Support Staff
Anthony Hallas, Mechanical
Dominic Chen, Electrical
Luan Trinh, Mechanical
Jonathan Houda, Mechanical
Joseph Horen, Mechanical

ROV

Total donations: \$3500

Total cost: \$3463.29

Dimensions: 60 x 60 x 50cm

Weight: 10kg

Safety Features: Propeller cases to prevent injury, color coded connectors

Special Features: Four independently controlled pan tilt cameras

