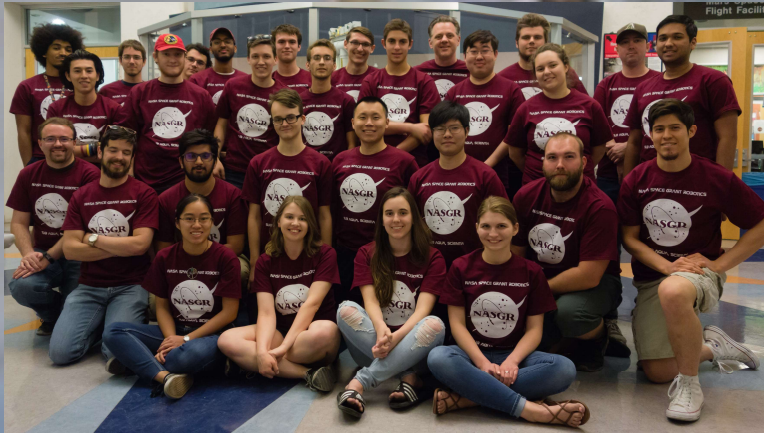
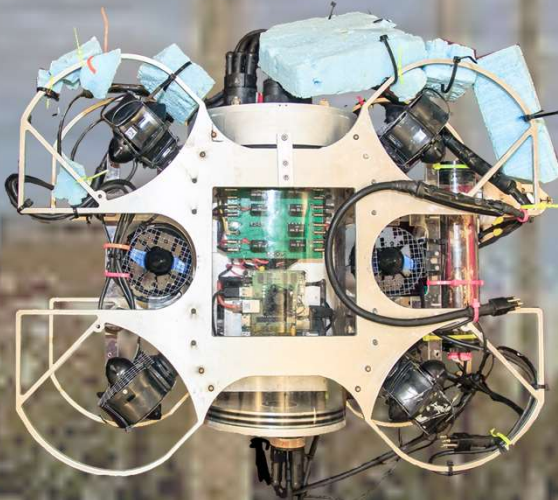


NASA Space Grant Robotics

Arizona State University
Tempe, Arizona, USA



Number of Members: 40 Distance Traveled: 1,436.3 mi
Range: Freshmen-Senior Year Competing: 6th Year
Est. Number of Man Hours: 4050



Arizona State University Bot (ASUB) 3.0

Dimensions: 30.41x18.99x9.525 in. (.7724x.4823x.242 m)
Weight in Air: 45.53 lbs. (20.65 kg)
Total Cost: \$9659.82
Materials: 6061-T6 Aluminum, Polycarbonate, PLA, PET-G,
Safety Features: Thruster Guards, Rounded Edges, Main Fuse
Special Features: PCB for Power, 2 DOF Claw, 1500 Lumen Light, OBS Leveling Tool, Waterjetted Frame, Enclosure Rails, Downward-Facing Camera

Name

Annie Martin
Kira Tijerino
Alex Bertram

Position

Chief Executive Officer
Chief Technical Officer
Chief Financial Officer, MATE Lead, Lead Electrical and Programming Engineer

Shubham Nipanikar

Historian

Mac Bonfield

Lead Mechanical Engineer

Josh Miklos

Image Recognition Systems Lead

Matt Auer

Electronics Enclosure Team Lead

Daymon Wilkins

Claw Team Lead

Jeremy Nie

Lift Bag System Team Lead

Josh Bolinger

Wi-Fi Power Connector Team Lead

Ryan Dobrin

Power Distribution Board Team Lead

Colton Kohnen

Electrical Engineer

Austin Chau

Electrical Engineer

Sean Walker

Electrical Engineer

Leah Clardy

Electrical Engineer

Eveline Shi

Electrical Engineer

Hasin Shahriyar

Electrical Engineer

Mateo Gonzalez

Electrical Engineer

Jonathan Patrick

Mechanical Engineer

Audrey Mendez

Mechanical Engineer

Chricitan Adane

Mechanical Engineer

Brendan Mance

Mechanical Engineer

David Tome'

Mechanical Engineer

Garrett Doling-Bregar

Mechanical Engineer

Westin Dewey

Mechanical Engineer

Hanyu She

Mechanical Engineer

Chandler Pierce

Mechanical Engineer

Will Davidian

Mechanical Engineer

Austin Reyes

Mechanical Engineer

Jacob Friedman

Mechanical Engineer

Madison Sears

Mechanical Engineer

Cordell Michaud

Programmer

Paul Vohs

Programmer

Pratik Panda

Programmer

John Sampanes

Programmer

Brandon Wu

Programmer

Alexandria Ardenite

Programmer

Robert Wagner

Programming Mentor

Andrew Wang

Electrical Mentor

Pablo Moreno

Mechanical Mentor

Tyler Achey

Manufacturing Mentor

Ben Teoh

Manufacturing Mentor

