



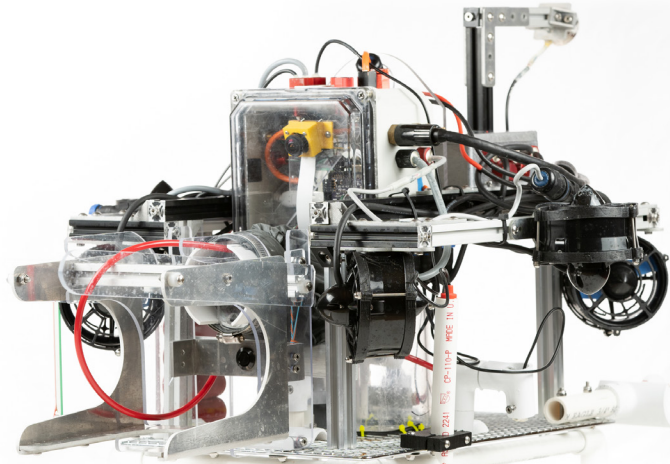
MODULAR FRAME

Bottom tool grid system and railbar frame for easy adjustment



COMPACT SIZE

Our Smallest ROV Yet:
30cm x 58cm x 58cm



ROS Architecture

Modular and Reliable Robot Operating System



AUTONOMOUS FEATURES

Image Recognition, Autonomous Movement

SPECS 2019

DISTANCE TRAVELED: 2543 MILES

**JESUIT HIGH SCHOOL
TOTAL COST: \$4,060**

**CARMICHAEL, CA
TOTAL MAN HOURS: 4,200**

SAFETY FEATURES



SMART SOFTWARE

Monitors ROV status for irregularities and warns users



ON-BOARD ROV SENSORS

Humidity and Temperature Sensors for Critical Systems Monitoring



ADVANCED TCU

Access Voltage, ROV Status, and Other Data Easily and Safely



SHEATHED TETHER

Protects the ROV Power, Pneumatics, and Communications Lines



ONE CLICK ON AND OFF

Ensure Deck Crew Safety With Easy Shutdown of ROV

TEAM MEMBERS

- '22 - Dylan Charamuga* - Software
- '22 - Charlie Diaz* - Mechanical
- '22 - Taylor Vicente* - Mechanical
- '21 - Alden Parker - Software Lead
- '21 - Andrew Chin - Electronics
- '21 - Avery Gonsalves - Electronics
- '21 - Andrew Grindstaff - Software
- '21 - Luke Rosellini - Mechanical
- '21 - Joe Watanabe - Mechanical Lead
- '20 - Jaiveer Gahunia - Software
- '20 - Michael Equi - CTO
- '20 - Caelin Sutch - CEO
- '19 - James Monroe - Mechanical Design
- '19 - Hayden Kaufman - Electronics Lead
- '19 - Adam Graham - Software Vision
- '19 - Austin Law - Integration Lead
- '19 - James WhitcombWeston - Mechanical
- Jay Issacs - Head Coach
- Steve Kiyama - Assistant Coach
- * New Members



Rovotics Teammembers