



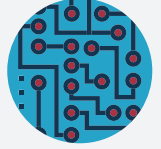
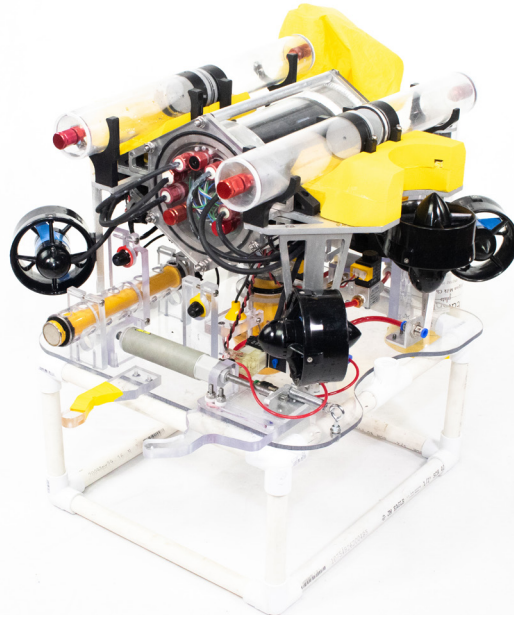
## ADJUSTABLE BUOYANCY

Buoyancy Tubes  
Allow for Fine  
Adjustment of  
Balance



## COMPACT SIZE

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



## ROV CORE ELECTRONICS

Custom Designed  
ROV Circuit  
Boards



## LOW WEIGHT

Only Weighs 16kg  
Including the  
Tether

# SPECS 2018

**DISTANCE TRAVELED: 735 MILES**

**JESUIT HIGH SCHOOL**

**TOTAL COST: \$8,515**

**CARMICHAEL, CA**

**TOTAL MAN HOURS: 4,200**

## SAFETY FEATURES



**LED STATUS LIGHTS**  
Quickly determine ROV status  
with RGB status lights



**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

'21 - Alden Parker\* - Software  
'21 - Andrew Chin\* - Electronics  
'21 - Avery Gonsalves\* - Electronics  
'21 - Luke Rosellini\* - Mechanical  
'21 - Joe Watanabe\* - Mechanical  
'20 - Jaiveer Gahunia\* - Software  
'20 - Michael Equi - Electronics/R&D Lead  
'20 - Caelin Sutch - Marketing & Publications Lead  
'19 - James Whitcomb-Weston - Manufacturing Lead  
'19 - James Monroe - Mechanical  
'19 - Hayden Kaufman - Electronics Lead  
'19 - Adam Graham - Software  
'19 - Daniel Brennan - Manufacturing  
'19 - Austin Law - CTO  
'18 - Sam Paragary - CEO  
'18 - Noah Pettinato - Software  
'18 - Drake Charamuga - Manufacturing  
'18 - Rishiek Pingili - Software Lead  
Jay Issacs - Head Coach  
Steve Kiyama - Assistant Coach  
New Members\*



*Rovotics Teammembers*