

# Sea Sweepers

**HIGHWAY 68 ROV CLUB  
SALINAS, CALIFORNIA, USA**

**DISTANCE TO INTERNATIONAL COMPETITION - 544 KM  
HIGH SCHOOL STUDENTS (GRADES 9-12)**

**EST. 2010**



JP O'Dell - CEO and Lead Engineer; Chief Pilot  
John Yeager - COO and Systems Engineer; Mission Strategist  
Michael Georgariou - Lead Electrical Engineer; Co-Pilot  
Tyler Allen - Lead Engineer; Poolside Assistance  
Jack Hyland - Mechanical Engineer; Poolside Assistance  
Kate Yeager - Electrical Engineer; Tether Manager  
Montana Sprague - Project Manager and Engineer  
Hanna Hitchcock - CFO and Media Relations  
Marco Pizarro\* - Software Engineer

\* Team Position  
\* Mission Position  
\*Has not competed in  
MATE competition

ROV name: BRIAN

Total cost: \$5000 (\$1000 donated)

Hours to build: 2500

#### Safety features:

- 30 amp fuse in line with power supply
- Shrouds and bright markings around all motors
- Main Power Switch to shut down all systems
- Independent Kill Switches for Vehicle and Control Box
- Reverse Polarity Protection

#### Special features

- Custom 3D printed motor mounts
- Custom Graphical User Interface (GUI)
- Custom attachments
- Custom-made control box
- Custom waterproof enclosure

