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