**Members** (new members denoted by *)  

**Grade**

- **Alexander Aprea** (Programming Lead) ............... 12
- **Jared Borg** (Manufacturing Lead) .................... 12
- **Ryan Kenneally** (Lead Technical Writer, Engineer) 12
- **Ben Byers** (Electronics Lead) ......................... 11
- **Patrick “Shea” Horan** (Engineer) ..................... 11
- **Collin Meissner** (CEO) ................................ 11
- **Killian Randle** (CADD Lead) ........................... 11
- **Riley Unter** (Engineer) ................................ 11
- **Carson Black** (Publication Design Lead) ............ 11
- **Andrew Chang** (Electrical Engineer) ................. 10
- **Nick Ellis** (Electrical Engineer) ....................... 10
- **Cassidy Nguyen** (Electrical Engineer) ................ 10
- **Matthew Kiyama** (Engineer) ........................... 10
- **Sam Kreifels** (CNC Operator) .......................... 10
- **Drake Charamuga** (Engineer) .......................... 9
- **Sam Paragary** (Engineer) ................................ 9
- **Risheek Pingili** (Programmer) ......................... 9
- **Gavin Remme** (Head of Safety) ......................... 9

**Information**

**Origin:** Carmichael, California  
 **Distance Traveled:** 7240 km  
 **Total Cost:** In progress, estimated $12,800

**Safety Features:**
- Water and humidity sensors in electronics housing and software alerts detect and inform of leaks  
- Bright yellow bouyancy for higher visibility  
- Tether is sheathed for protection and has a strain relief to protect connectors

**Special Features:**
- Three specialized frames for extreme water conditions  
- Two electronics housings separate communication and power  
- Point/Tilt/Zoom “PTZ” cameras allow optimal operator field of view

**Stingray with 3 Specialized Frames**

Mentors: Rolf Konstad, Jay Isaacs