

Team Spec Sheet:

Mission College Preparatory High School Royals

California, USA

2500 Miles to Hawaii

Returning MATE ROV competition participant

Approximate Cost: \$2926

Primary Materials Used: PVC frame, zip ties

Approximate Dimensions: 43cm by 30cm by 21cm

Total Mass in Air: 6.4 kg

Safety Features: Kill switch, fuses caution labels, startup safety check, mesh motor coverings

Special Features: Foot controlled pneumatics, joystick operated motors, interlocking fingered claw, fully functional and reliable agar tool, custom waterproofed camera



The Team

Ray Hurwitz: Team Captain, senior, retired

Niels Smidth: Senior, retired

Patrick Douglas: Sophomore

David Lundberg: Sophomore, current captain

Carl Ferber: Sophomore

Rita Preciado: Sophomore

Ivy Arkfeld: Sophomore

Madison Fetyko: Junior

Ruslana Cannel: Sophomore