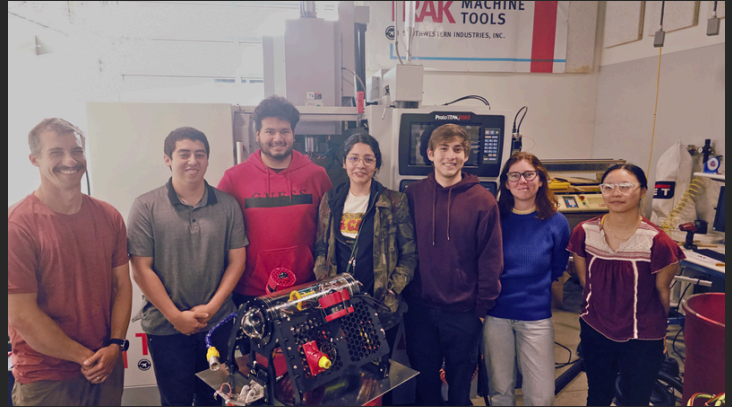
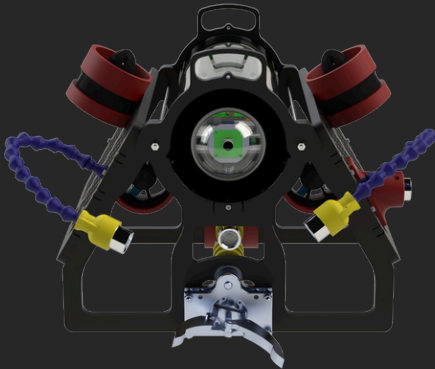


LBCC ROV COMPANY SPECS

COMPANY OVERVIEW

- Long Beach City College (LBCC) Viking Explorers
- Long Beach, California, USA 90806
- Distance to Kingsport TN from Long Beach: 3691km
- History of MATE Participation: Since 2004. Our 2024 team is 100% new
- Team range of grade/college levels - Community college first/second years & late career changers



Joseph Ramirez - CEO Manufacturing Engineer

Cody Hutton - CFO, QC/Product Design

Jason Beckham - Production/Electrical

Victor Salas - Production/Electrical

Hayden Lucsik - Pilot, Design Engineer

Sergio Castaneda-medina - Design

Aubrey Yuen - Electrical Engineer

Nam Le - Electrical Engineer

Allison Lowe - Photogrammetry Developer

Cami Gann - Floater Developer

Sarah Khan - Floater Developer

Gavin Tom - ROV Systems Developer

Matthew Hanley - ROV Systems Developer

Mentors

Scott Fraser - Coach

Tara Willis - Mentor

ROV SPECS

- ROV Name: Oden
- Total Cost: \$4,562.77
- Size: 42 cm (length) x 50 cm (width) x 48 cm (height)
- Weight: 14.8 kg
- Total student-hours: 2,495 hours
- Safety features: Thruster intake shields, Tether strain relief,
- Special features: 360 degree gripper, Camera array

