



Phoenix Electronics

Bentley Upper School
1000 Upper Happy Valley Rd,
Lafayette, CA 94549

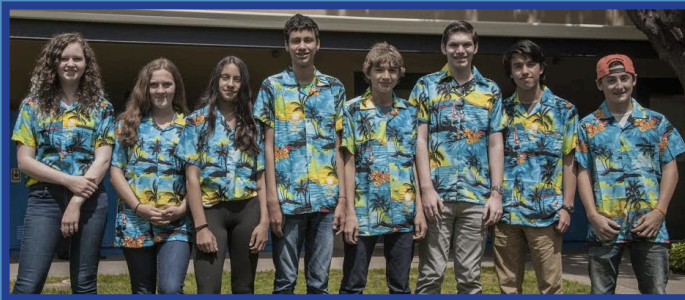


Photo of all the Phoenix Electronics team members



The Artaboki

Team Members:

Connor Tingley: CEO, Motors (4th year)
George Serwin: CFO, Tools (3rd year)
Rohan Tuli: Communications, Electronics (3rd year)
Keaton Viadro: Training, Electronics (4th year)

Celvi Lisy: Electronics (6th year)
Jenya Kirsch-Posner: Technical Report (2nd year)
Lily Bresee: Cameras (2nd year)
Chip Morimoto: Pilot (4th year)

Material Cost: \$2,087.39

Total Labor Hours: 588

Dimensions/mass: 32*44cm, 3.81 kg

Special Features: Multipurpose triple axes claw, four horizontal motors, hydrotube with onboard electronics, sediment collector, simulated raman spectrometer, detachable camera and motors.

Safety Features: Professionally shrouded motors, vacuum tested container for electronics, smooth edges, triple waterproofed connections, waterproof plugs for cameras and motors.

History of MATE Competition Participation:

Phoenix Electronics is a returning company to the MATE ROV competition. Our company has competed in the ROV competition for 7 years, and has gone through many changes in members over the years. We have three returning members from our company last year, and five new members who competed in the Navigator division last year..

Distance to Regional Competiton: 141.6 km

Distance to International Competition: 634.1 km