

Kaimana Enterprises

Highlands Intermediate School/Pearl City High School

Company Information

Organization: Highlands Intermediate School MATE Underwater Robotics Club

Origin: Pearl City, Hawaii

Distance Traveled: 6,265 km

History: Company Established in 2009
International Competitor in 2010, 2011,
2014, 2015, and 2016

Range of Grade Levels: 7th-11th

Company Members



ROV Information

Name: **Honu** (Hawaiian for *Turtle*)

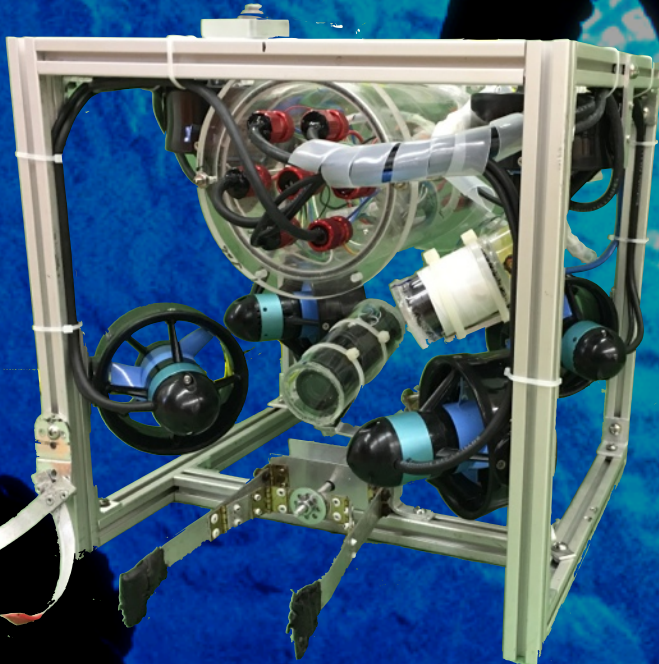
Total Cost: \$2,164.05

Hours Spent: Total ~ 6,600 hours

Dimensions: 30 cm x 30 cm x 24 cm

Safety Features: Motor Shrouds, Filed Sharp Edges, 25A Fuse, Color-Coded Safety Tape, Highly Visible Tether, Detachable Hook

Special Features: On-Board Electronics, Specialized Mission Tools, Compact Size



Alex Yamada- CEO, Lead Technical Writer
(Class of 2017) (~ 600hrs)

Eric Schlitzkus- CFO, Pilot, Lead Mechanical Engineer (Class of 2018) (~ 600hrs)

Andrew Hayashi- COO (Class of 2019)
(~ 600hrs)

Riley Sodetani- Lead Software and Electrical Engineer (Class of 2017) (~ 600hrs)

Brandon Lin- Mechanical Engineer
(Class of 2017) (~ 600hrs)

Kody Kawasaki- Mechanical Engineer
(Class of 2019) (~ 600hrs)

Lily Adcock- Electrical Engineer
(Class of 2019) (~ 600hrs)

Dylan Sodetani- Software Engineer
(Class of 2020) (~ 600hrs)

❖ **Reyan Lee**- Public Relations Officer
(Class of 2021) (~ 600hrs)

❖ **Hermay Gonzales**- Quality and Safety Inspector (Class of 2021) (~ 600hrs)

❖ **Remy Kubota**- Research & Development
(Class of 2021) (~ 600hrs)

❖ Denotes new company members

Mrs. Kathy Lin- Teacher

Mr. Joe Adcock- Mentor

Mr. Robin Schlitzkus- Mentor