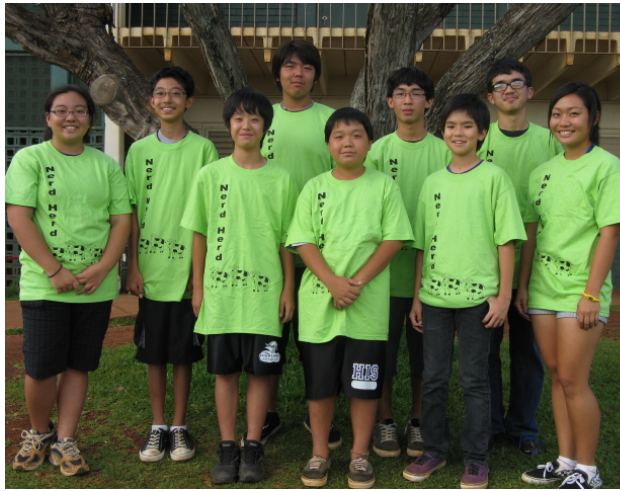


Pearl City High/Highlands Intermediate School, from Pearl City, Hawaii

Kaimana Enterprises



Team Members (name, grade, company role):

From left to right: Keli Tokunaga, 8th grade, *Head Design Research*, Austin Morishita, 9th grade, *Head ROV Design*, Warren Fukunaga, 8th grade, *Assistant CFO*, Michael Loui, 10th grade, *President*, Leighton Martin, 9th grade, *CFO*, Timothy Takahashi, 7th grade, *Construction Manager*, Ryan Chang, 7th grade, *Operations Manager*, Kelsen Kobayashi, 7th grade, *Mechanical Drawing/CAD Designer*, Kara Ogawa, 11th grade, *CEO*; Missing: Shae Ideue, 11th grade, *Quality and Safety Inspector/Editor in Chief*, Kiara Wasano, 7th grade, *Editor*

Range of grade levels represented by your team members: 7th grade to 11th grade

Team Specs:

Pearl City High School and Highlands Intermediate School, from Pearl City, Hawaii

We have traveled 8329.964 km (5176 mi) to the MATE Hawaii Regional contest.

Teacher Supervisor: Mrs. Kathy Lin, Highlands Intermediate School Science Club Coach

ROV Specs:

ROV Name	Kai (Hawaiian for “ocean”)
Total Cost	\$938.55 (ROV expenses and Mission prop expenses)
Primary Materials Used	PVC
Approximate dimensions in metric units	Length 64 cm, Width 30 cm, Height 24cm
Total weight in AIR in kg	7kg
Safety Features	Fuse
Special Features	Car door actuator for claw arm and power window motor for rotating arm