

Company Specs



Figure 1. Team Picture by Alec Hayashi

Company Name:

CRUSH DEPTH

School Name:

Clovis Community College

Home State/Country:

California USA

Distance required for travel:

1964 miles

Returning Team

ROV

CEO – Robert Voss
COO – Olaf Martinez
CDO – Gevorg Kareyan
CTO – Declan Doss
Design Lead: Luke Salazar
Electrical/Programming Lead:
Julian Laxamana
Katherine Hernandez
Donald Li
Diego Hidalgo
Volodymyr Surin
Ishaan Arora
Corben Beaty

FLOAT

Design Lead – Daniel Larralde
Electrical/Programming
Lead: Jack Jackson
Armaan Dhah
Kevin Yazon
Kaitlyn Fontanilla
Jake Dudely
Aaron Snell
Mason Liu

Surface Side

Lead – Isabelle Ong
Jorel Abrantes
Jeremy Cortez
Jhan Padua
Jackson Douglass
Ella Siadto
Solomon Tesfai
Enrick Manansala

Logistics

CLO (Logistics) – Maxine Catahan
CMO (Marketing) – Temilade Fagbule
Elizabeth Fagbule
Frances Medina
Bri Logan
Jazmin Joy
Ben Sharp
Adriana Fontanez
Sydney Hickey
Franco Lozada

Quality Control Compliance

CCO – Rana Eyit
CQO – Julia Taylor
Esteban Valencia Garcia
Tyler Bridges
Addison Hickey

ROV Specs

ROV Name: Scylla

Total Cost: \$ 1,215.50

Total student hours to design/build:
3535 hours, 52 minutes

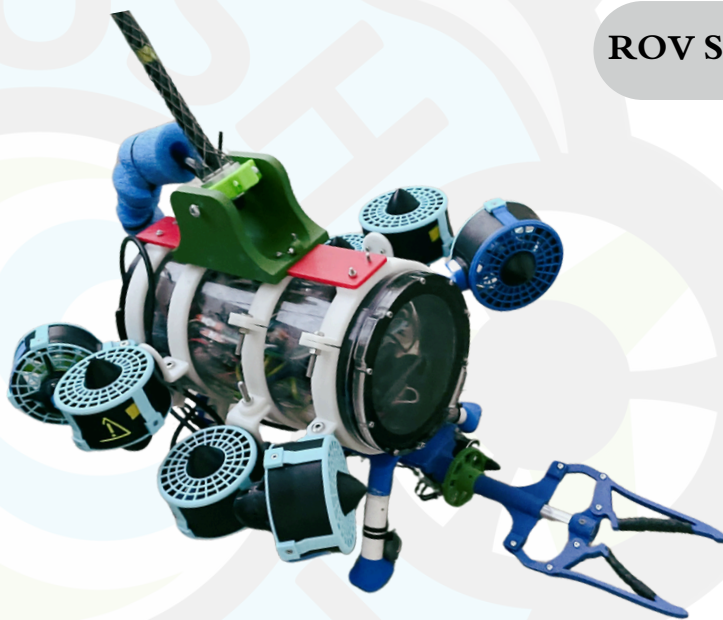


Figure 2. ROV, *Scylla*, by Luke Salazar

Size & Weight Measurements

Principal Dimensions:
68 cm x 43 cm x 40 cm
Weight: 9.07185 kg

Safety Measures

Shrouds
Motor Shrouds
Reducer covers
Electrical isolators

Special Features

Primary and secondary manipulator
3-axis manipulator movement
All spector control (pitch, yaw, and roll control)