

Company Specs:

Company and School: Slugbotics, University of California Santa Cruz

Location: Santa Cruz, California

Distance to competition: 3595km

Competition participation: Second year participating in MATE

- 11 returning members, 12 new members

Grade Range: All four years of undergraduates



Company members from left to right: Rohan Tuli (CEO), Naomi Rehman (Mechanical Lead), Surya Auroprem (Electronics), Matthew Bennet (Mechanical), Theo Kell (Electronics and Safety), Ash Whipple (Probe/Non-ROV device), Jake Nations (Electronics), Ryan Meckel (CFO), Wren Sakai (Mechanical), Isaac Trimble-Pederson (Software), Sam Schmidt (Software). Not pictured: Alex Nivelle (Software), Andrew Gavgavian (Pilot, Software Lead), Daniel Walton (Probe/Non-ROV device), Eliot Wachtel (Electronics Lead), Jack Lin (Mechanical), Sri Ram Neravati (Probe/Non-ROV device lead), Maia Rehman (Manual Labor), Eric Truong (Software), Sean Specht (Mechanical), Daniel Glick (Autonomous Systems), Evan Clark (Software), Kat Rogacheva (Electronics)

ROV Specs:

ROV Name: Trident

Total Cost: \$2322

Dimensions: 59cm x 35.5cm x 34.6cm

Mass: 17.62kg

Safety features: Motor shrouds, pressure regulator and pressure release valve, transparent electronics enclosure

Special features: Fully mechanical 2-part claw, underwater connections are easily replaceable, can use any laptop to control the ROV

