COMPANY SPECS

Company Name: Curiodyssea LLC

Community Organization: Staples High School

Home State and Country: Westport, CT, USA

Travel Distance Regional: 200 Miles

Travel Distance to International: 2700 Miles

History of MATE: All returning 2nd year members

Range of Education: 9th - 10th grade



ROV SPECS

ROV Name: H2rOver - Project Jellyfish

Size and Weight: 42cm by 42cm by 30cm, 9.75kg

Total Cost: \$712.22 plus \$1750 reused materials and \$595 donated material and services

Time Spent: 500 hours

Safety Features: Tether strain relief, shrouded motors, main power shutoff switch, secured wires,

caution signs, fuses, secure connections, and shrouded wires

Special Features: Tubes to increase vertical thrust, custom designed electronic rack, adjustable

cameras, adjustable motors, 2 axis manipulator, custom shrouds and motor mounts, custom mission add-ons for active manipulator, Logitech F310 controller, different types of motors for different planes of travel, 3D-printed custom spinner, and

adjustable ballast



MEMBERS AND ROLES

Listed From Left to Right

Nicholas Durkin - Chief Executive Officer, Control/Electrical Engineer, Mission Strategist

John McNab -Chief Financial Officer, Design Engineer, Mechanical Engineer, Co-Pilot

Nathan Wang -Chief Safety Officer, Visual Systems Engineer, Tether Manager

Daniel Westphal - Chief Compliance Officer, Propulsion Systems Engineer, Pilot