

Distance to Seattle: 4572 Km Distance to Regional: 155.4 Km



Photo of all of the members of Loggerhead ROV Credit: S. Mills

From left to right, our team members include:

Damon Johnson Billy Albert **Garrion Case** Lauren Turi Matthew Folenta Thulasi Varatharajan Katie Weatherwax **Erin Perry** Megan Perry Soumya Khera **Brooke Bennett** Jessica Tierney

Design Engineer, Demo Team Support (1st year) Software Engineer (1st year) CTO, Pilot (2nd year) CMO (2nd year) Design Engineer (1st year) Marketing & Communications (1st year) CEO, Demo Team Manager (2nd year) CFO (2nd year) Electrical Engineer, Tether Manager (1st year) Marketing & Communications (1st year) Marketing & Communications (1st year) Safety Officer (1st year)

This is our team's second year competing, with members ranging from grades 10-12

Total Cost:

Dimensions/Mass: 36.2 x 42.1 x 33.75 cm, 7.5

Total Student Hours: 1,992

Safety Features: enclosed gear mechanisms, pressure vessel testing system, IP20 propeller guards, handle for safe carrying and transportation, amperage overload fail-safe system

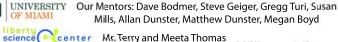
Special Features: modular 3D-printed frame design, adjustable ballast and trim system, customized electrical mounting board, lift bag transit and release system, custom multi-material manipulator, acoustic release transmitter, custom tether including air pressure supply line



ACKNOWLEDGEMENTS























DRT Transportation













Mr. Terry and Meeta Thomas

The Bodmer Family

