

University of Massachusetts Dartmouth IDEA Club

Massachusetts

Distance traveled: 1,281 miles each way

History of MATE ROV competition participation:

This will be the second year that our club as a whole went to the international competition; however we did participate in the New England regional contest. Last year one member attended the international competition with a separate group a students and two members competed at their previous institutions.

IDEA Club Members and Positions

Member	Year of Graduation	Major	Club Role
Steven Brown	2014	Computer Engineering	Lead Programmer
Tyler Fontaine	2014	Electrical Engineering	Head Engineer
David Prairie	2014	Computer Engineering	Project Leader
Brandon MacDonald	2015	Mechanical Engineering	member
Jazmin Rodriguez	2014	Computer Engineering	member
Jordan Kirby	2014	Electrical Engineering	Draftsman

ROV Specs

ROV Name: Corsair

Total Cost: \$1,120

Primary Materials: Extrude Aluminum

Approximate Dimensions:

Length => 1.12 m

Width => 1.12 m

Height => .41 m

Total weight: 36.28 kg

Safety Features: Shrouds, fuses, and diodes

Special Features:

Photo of the vehicle:

