

University of North Carolina at Charlotte
Charlotte Area Robotics
North Carolina

7380 Kilometers to International Competition



Left to Right: (Back Row) Nick Huss, Aaron McClure, Nick Ott, Austin Osborne-Newman, Malcolm Zapata
(Front Row) Daniel Eaddy, Jason Hirsch, Bryan Brightbill, Zachary Miller
(Not Pictured) Jesse Bikeman, Jacob Chesna, Paul Martyak, Dr. James Conrad.

Team-Charlotte Area Robotics	Returning		
Zachary Miller, Soph.	Returning	Attending International Competition	Team Captain/Pilot
Bryan Brightbill, Soph.	New	Attending International Competition	Pilot/Navigator
Daniel Eaddy, Senior	New	Attending International Competition	Navigator/Tether Man
Jason Hirsch, Senior	New	Attending International Competition	Safety Man/Tether Man
Nick Huss, Senior	New		Mechanical
Nick Ott, Senior	New		Mechanical
Paul Martyak, Senior	New		Computer
Aaron McClure, Soph.	New		Mechanical
Austin Osborne-Newman, Soph.	New		Mechanical
Jesse Bikeman, Junior	Returning		Electrical/Computer
Jacob Chesna, Junior	New		Mechanical

ROV Name	NORM II (Navigational Open-Water Robotics Machine)
Total Cost	\$4326.01
Primary Materials	Sheet PVC-Frame, Aluminum-Frame, Acrylic-Housings
Dimensions	38 cm in width x 36 cm in height x 61 cm long
Total Weight	15 kg
Safety Features	Housings around Props, Over Current Protection, Leak Detector
Special Features	Compact Design, Multifunctional Arm

