2010 ROV TEAM SPECIFICATION SHEET

~Jet Stream~

Distance Traveled from Manahawkin, New Jersey to Hilo, Hawaii: ~ 7876 kilometers


-TEAM MEMBERS-

DOUGLAS BAILEY
Team Captain;
Returning Junior

WALTER CHURCH
Returning Junior

MATTHEW EISENSCHMIED
New Junior

DEVON GONZALEZ
Returning Junior

DANIELLE JUDKA
Secretary
Returning Junior

EMILY KEPPEN
New Junior

JAMES PRIESTLEY
Returning Junior

JEANNE STAD
New Junior

YIFAN ZHANG
Returning Junior

KEVIN QUIGLEY
Returning Sophomore

CHRISTOPHER ETLER
New Freshman

YIFAN ZHANG
Returning Junior

JEANNE STAD
New Junior

BRIAN INTILE
New Freshman

MATTHEW MOELLER
New Freshman

PATRICK OEHME
New Freshman

ADVISOR
KARYN QUIGLEY

MENTOR
PAUL FENNIMORE

Vehicle Name: Jet Stream

Total Cost: $629.78
Primary Construction Material: Polyvinyl chloride (PVC)
Approximate Dimensions: 70 x 50 x 10 cm (L x W x H)
Total Weight: 3.2 kg
Safety Features: 25 Amp Fuse, Propeller Enclosures, Dulled Sharp Edges, Sealed Relays and Wires, Warning Labels
Special Features: Claw manipulator, Bilge Pump Motor-Powered Vacuum, Hook Manipulators, Core Sampler, Water-sealed Relay Setup, Non-depth-variable Buoyancy via Metal Bottles

The 2010 MATES ROV Team, complete with poster presentation, completed vehicle, and Philadelphia, Pennsylvania Regional 1st Place Awards