



Company Name: Jesuit AquaCorp
School Affiliation: Jesuit High School
Grade Levels: 9-12
Headquarters: Carmichael, CA
Distance Traveled: 2000 Miles
Previous MATE Appearances:
 2006, 2007, 2008, 2009, 2010



Left to Right: Jared Wilson, Spencer Breining-Aday, Brian Grau, Joe Griffin, Drake Nylund, Matt Yang, Chris Eur, Chris Konstad, Evan Arnold, Matt Brown, Greg Marchese, Andrew Standriff, Louis Styer, Alan Luu, Chris Lloyd, Jesse Tambornini, Nick Sopwith, Phillip Coyle

Jesuit AquaCorp Team

Phillip Coyle, Returning
Chief Project Engineer

Chris Eur, Returning
Head of CADD

Brian Grau, Returning
Chief Executive Officer

Jared Wilson, Returning
Mission Operations Manager

Matt Yang, Returning
Head of Marketing

Evan Arnold, Returning
Pilot, Systems Manufacturing

Joe Griffin, Returning
CFO, Team Communications

Chris Lloyd, Returning
Head of Web Design

Alan Luu, New
Manufacturing

Greg Marchese, Returning
Programming

Spencer Breining-Aday, New
Manufacturing

Chris Konstad, Returning
Head of Electronics

Drake Nylund, Returning
CADD

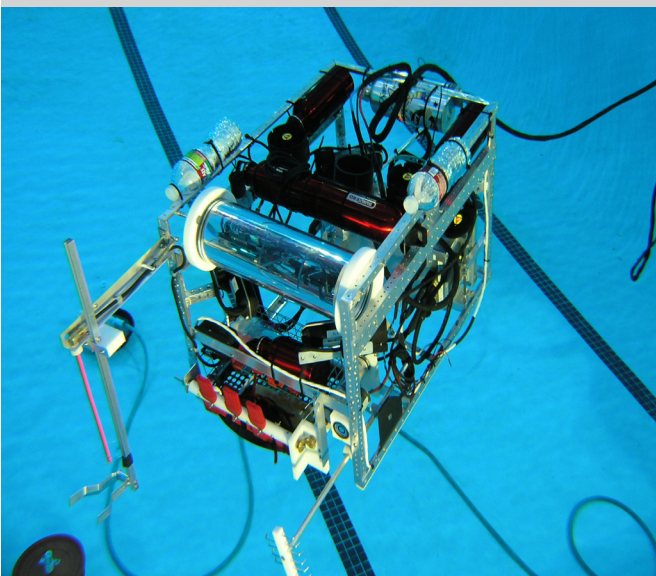
Louis Styer, Returning
Web Design

Jesse Tambornini, New
CADD

Matt Brown, New
Marketing

Nick Sopwith, New
Research and Development

Andrew Standriff, New
Electronics



ROV Name: *Phorcys*

Total Cost: \$3,970.00

Primary Materials: Aluminum, Polycarbonate

Dimensions: 60cm x 43cm x 43cm

Weight: 28kg

Safety Features:

Fusing / Circuit Breakers

Internal Temperature and Humidity Sensors

Special Features:

Vector Thrust

Lighting

Wide-Angle / Tilting Cameras

Phorcys is a small work class ROV with vector thrust, making it one of the most maneuverable ROVs for its size. Mission specific tools makes *Phorcys* ideal for small work tasks in limited space environments with the added capability to perform scientific research with environmental sensors capable of measuring temperature, pressure, position and sampling water and biological specimens.