



# TTER

Ocean Technology Targeting Environmental Restoration

## Yavapai College Robotics Team

Prescott, AZ, United States, Distance to Competition: 1,305 miles (approximately 2,100 km)

Competition History: First-time competitors, First-time at International Competition

Dan Collins	Interface Engineer, Co-Pilot
Sam Eis	CFO
Silvano Flores	Frame Engineer, Pilot
Jay Hogan	Director of Marketing, Tether Wrangler
Mark Hoskins	Software Engineer, Author of Interface Code
Frederick Lloyd	Safety Officer
Liz Peters	CEO, Captain
Tim Pitman	Software Engineer, Co-Author of Interface Code
Tyson Rhodes	Software Engineering Technician

## The Otterbot

Explorer Class

Materials: High-Density Plastic and Aluminum, Cost: \$1,239.62

Dimensions: 61 cm x 61 cm x 40.6 cm, Weight: 11.4 kg

Safety Features: In-line fuse on tether, motor shrouds, and manipulator is padded to avoid damaging biological samples

Special Features: Non-motorized wellhead cap, four-camera system with wide angles of vision, and custom interfacing software that integrates telemetry, gauge and camera data

