Team Information

- Association – Ozaukee High School
- Company Name – Ozaukee High Robotics
- Fredonia, Wisconsin - Approximately 1228 miles from International Competition at NASA Johnson Space Center
- Our team members are all high school students, there are two Juniors and 12 Seniors
- Two of our members, Dominic and Nick, are returning competitors. Both Mr. Hendrikse and Mr Vogt have mentored previously as well.
- All other members are new to MATE ROV competition

ROV Specs

- Name: GEN3
- Total Cost: $3,867.31
- Primary Frame Materials: Low Density Polyethylene (LDPE), 80/20 Aluminum, Hybrid Carbon Fiber/Kevlar fabric
- Approximate Dimensions: 41cm x 41cm x 63cm
- Weight in air: 23.6 kg
- Safety Features: 25 amp fuse on positive tether lead, individually fused electrical components, rounded edges and surfaces, safety decals, PVC and wire propeller guards
- Special Features: Multi-Axis manipulator, Double Sucker System (DSS), Storage Basket/Shelf, Student-coded control program and graphicGUI