MESSINATORS- High School Stock Class

Fremont High School, Plain City, UT, USA

3 Years participating in SeaPerch
2 Times at the International SeaPerch Challenge

Our SeaPerch is unique because:  (100 words MAX)

Our SeaPerch ROV is unique because it includes special features designed to effectively address course requirements, such as side bound hooks and high visibility tape. This compact design with lighter build which can quickly pivot and surface and navigate deftly. Elements such as horizontal hooks specifically target mission course tasks while visibility adjustments like neon markings aim to make navigating the ROV in the water easier.

SeaPerch Design Overview:  (100 words MAX)

Our SeaPerch ROV has motors on the front left and right sides and a vertical motor in the exact center. The ROV face has two side bound hooks. There are buoyancy aids on the back sides and front top of the ROV and neon markers along the frame to increase underwater visibility.

Our biggest takeaway this season is:  (100 words MAX)

Our biggest take away this year is discussing potential designs and evaluating the tasks presented in the mission course are crucial to team success at competition. Team cooperation is a necessity to ensure team achievement. Group debate has caused us to make several alterations in our seasons design as well as reflect on previous seasons designs, evaluating the advantages and disadvantages of previous designs has proved beneficial in constructing new designs.