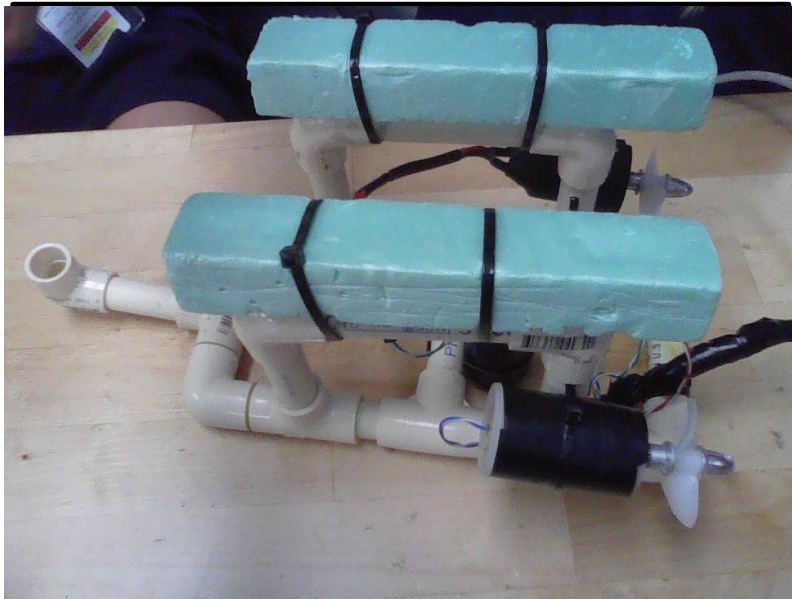


Seaowls Seagulls

A.D. Henderson University School, Boca Raton, Florida



Seagulls ROV

One Years participating in SeaPerch
Zero Times at the International SeaPerch

Challenge
Our SeaPerch is unique because: (100 words MAX)

The team used CPVC instead of PVC unlike the original utility ROV design. They scaled it down by 11/5 which made their greatly decreased their time in the obstacle course and lessened the amount of drag the craft had in the water.

SeaPerch Design Overview: (100 words MAX)

Our ROV is made out of CPVC, and weighs 572 grams (1.26 pounds). We started off by building the utility stock craft design, which evolved to what it is now. First, we took away the netting on the bottom, which made the craft go faster. Then, we made an identical craft made out of CPVC. The original ROV (PVC) is 11/5 the size of the CPVC.

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

Teamwork is key to success. When everyone works together, a lot of work can be accomplished. We were always most productive when we were collaborating together as a team, and it is one of the main reasons that we qualified for internationals.