SeaStar Robotics Inc.
Danville, PA, U.S.A
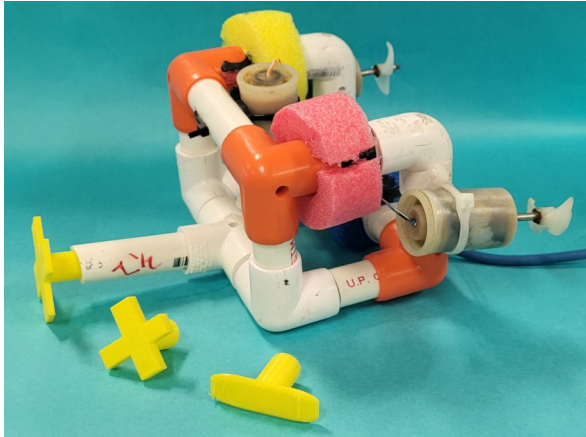
Middle School Admiral Class

- 1 member has 1 year's experience.
- 1 member of our team has been to internationals
- Danville has been a part of the Seaperch program for 9 years.

Our Seaperch Is Unique Because:

Most of our team members are new to this activity which allowed for some fresh ideas. We designed a way to pick up the balls without loops by using a mesh and thin knex piece. Admiral class allowed us to have more motors which makes it fast, we are still testing this idea. We will also test the use of nozzles to protect the motors and help direct flow.

Our Biggest Takeaway This Season Is:

Time management was an issue as Our team was not entirely

Seaperch Design Overview

Our ROV is small and fast.
Since the robot is small it is easy to transfer it places to practice for the competition. There is a battery that you have to plug the controller into so you can use the robot. The controller we are using is not that complicated it has 2 buttons that make the robot go up and down. We also have to make sure whoever is driving knows how to drive and does not crash into a wall because that could mess us up and we are getting timed.

Members

Back Row
Jaxon Gongloff
Hannah Wardeh
Rachael Feng
Dominic Opie
Colin Ackerman
Dominic Brown

Front Row
Mathew Makuta
Peter Monroe
Lily Brinkash
Vincent Kahler
Sashreek Suresh

Mentor
Jeanne Ladner-
Danville Middle

seaperch