Years participating in SeaPerch: 4
Times at the International SeaPerch Challenge: 0

Our SeaPerch is unique because: (100 words MAX)

Our ROV is unique for several reasons. One is the colors. The colors are red, green, black, orange, and blue. Although our ROV follows the basic design, we have altered it to be shorter, meaning we can go faster. We also have special hooks that allow us to perform much better in the mission course. We can twist them inward for the obstacle course but out for the mission course. This year, we changed one of the old hooks to a new one that had less of a contour to it to help us pick up the rocks.

SeaPerch Design Overview: (100 words MAX)

This year we shortened the frame of our ROV so we could go faster due to less drag. We have four hooks, three from two years ago and one from this year. The one from this year has less of a contour to it, meaning we can easily pick up and release items. It is especially useful for the rocks. We have five colors on our ROV, those being red, green, black, orange and blue. Every one of the colors has its own usage.

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

We think our biggest take-away from this year was overcoming problems using the Engineering Design Process (EDP). We also learned how to communicate and work as a team better. This year we learned how to solder better and use problem solving abilities while attaching our new hook. Our favorite part this year was trying to figure out how to overcome the mission course and working together.