SeaPerch Design Overview:

We carefully looked over the rules and mission course as we tried to determine a design for our ROV. Our first design was a triangular shaped ROV. However, after testing the design in the water, we determined that it was too difficult to achieve neutral buoyancy. It was at this time when we chose to create a cube instead. The cube allowed more area to equalize buoyancy and achieve a faster and more maneuverable ROV.

Our biggest takeaway this season is:

We had a great time getting to know each other while building a remotely operated vehicle. Our biggest takeaway was learning how to work as a team and communicate. Due to all of us being active in multiple activities, we had to create ways to communicate what task had been completed and what needed to be done. We created a work log that provided information about what needs to be accomplished during the next work session. By using a group chat we arranged our work schedule.