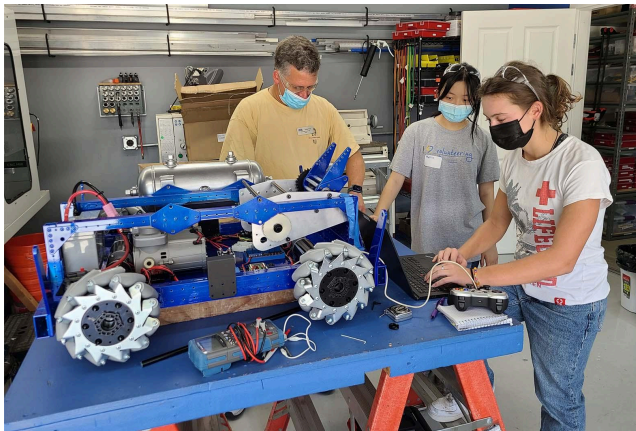


Summer Fun

Summer 2022

Although school is out, the team still had meetings on most Saturdays over the summer. This was also a chance for some students new to the school to get involved early, before school starts up in the fall. We had eight new members start attending over the summer!

Over the summer we worked on assembling the new t-shirt shooter robot, BB2. We also worked on assembling swerve drive modules and designing a new chassis for a swerve drive Rapid React robot for the fall competitions.



Robotics Summer Camp

June 20 - 24, 2022

In June, the team once again ran a Robotics summer camp for middle school students. The camp was held at Presentation HS and had nine middle school students attending.

The camp used VexIQ robot kits. Each student used a kit to build his or her robot to compete for that day's challenge. They also learned how to program the robot to move autonomously.

Some of the concepts that the students learned about were the drive base, robot arm manipulators, basic VexCode programming, and sensors. Each day they reworked their robots to play a new game to handle objects like balls, cubes, and obstacle courses.



Rishika B., a team member who helped with the camp, said, "It was super fun. All the campers learned something new. It was cool to see how they grew from quiet and shy to excited and competitive by the end of the week."

On the last day of camp, a three-on-three robot competition was held. There was a Qualifying Round, then alliances were chosen for the Elimination Round. The students had so much fun playing in these matches. The competition was a great way to end the week!

Alex M., another team member involved with the camp, said, "I loved helping to host the summer camp! It was very rewarding to watch the kids develop their skills in both designing and programming. I think this is a great program for kids exploring robotics because they are able to learn new skills while having fun and building robots!"

