

Welcoming New Members

August 31, 2022 & September 2, 2022

Club Day

August 31, 2022 was the school's Club Day, when students get to learn about all the clubs and programs they can get involved in. This is a big recruiting opportunity for the team. In the Club Day assembly, everyone watched the team's [video](#), created by Niti Reddy '24, which gave an overview of the robotics program and how fun it is to be involved! The team manned a booth in the courtyard where students were able to ask questions and learn more about the team. We had 27 new people sign up as interested. This was in addition to the 7 new team members who started coming over the summer. The team is looking forward to having the new members start attending meetings and getting involved!

Open Shop

Right after Club Day, as a way to introduce interested students to the team and what we do in robotics, we have an Open Shop session each year. This is a fun way to tell the new members about FRC, the team activities, and the various sub-teams: Marketing, Mechanical Design, Manufacturing, Control Systems and Programming (CSP), and Scouting/Competition.

The team leaders give overviews of their sub-team and what they do. The new members get to see the Robotics house and shop too. Then they are ready to start attending regular robotics meetings and getting involved in all the fun!



Team Building Fun

September 16, 2022

To give the members an opportunity to get to know each other better, the team held a pizza party in the Center after school on Friday, September 16. Besides having a pizza snack, there were some silly games and activities, organized by team leadership members Anish Shukla '24 and Reeva Randeri '24. Plus some team swag was given out to some lucky members as raffle prizes!

Everyone had fun showing their dance moves with Just Dance on the video screen. Very fun!



The hula hoop contest had some very competitive hula hoopers who were tough to beat. To make it harder, they had to keep hula hooping while doing tougher movements, like hopping, dancing and running around. The winner after all of that was Sri Sharma!



There was also a musical chairs contest and several tug-of-war contests, mixing up the teams each time. Great fun for some candy prizes!

The party was a fun way to relax, goof off, and get to know each other better!



Back in the Shop

September 2022

During September, the team was busy! Every fall, all team members go through Tool Certifications to learn or re-familiarize themselves with the tools and machines in the shop. The Leadership team runs the tool cert sessions, teaching the other members how to use the tools and the proper safety procedures.

The Control Systems and Programming (CSP) sub-team started porting the robot's C++ code to Java over the summer. They are now testing the changes with the robot, Festus, and working on fixing any bugs they find.

The team continued to work on assembling and wiring the new T-shirt shooter robot that we designed over the COVID break. We work on this in between more important tasks, so it is slowly coming together.

We also started working on designing a swerve bot chassis over the summer. We are now manufacturing the parts for this and assembling the swerve modules and frame.

The team is looking forward to participating in two off season competitions this fall: Capital City Classic and Madtown Throwdown!

