STUYPOST

February 2022 Newsletter

City Council Member Visit



Our local City Council member Christopher Marte visited our lab this month! We showed him what FIRST is all about by touring through our workspaces during a typical build season day. We also discussed the importance of STEM in our community, and the difficulty for many schools in the city to start new FRC teams.

Marketing

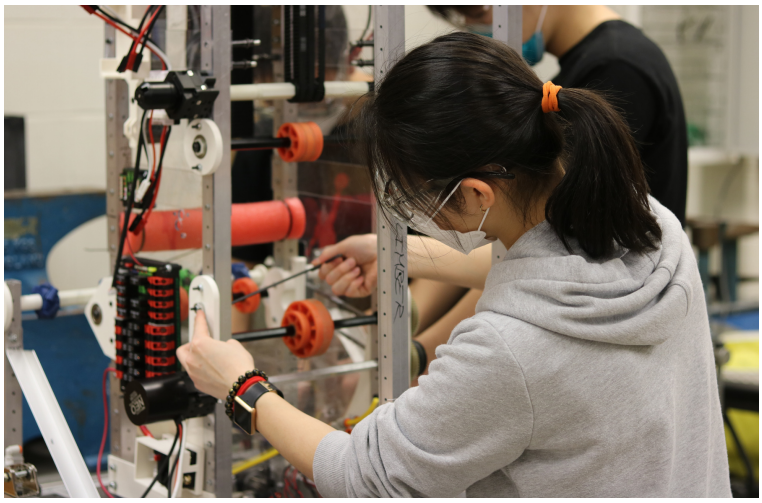
The marketing team finished and submitted the Chairman's , Woodie Flowers, and Dean's List Awards. Our Chairman's Team is now hard at work practicing for judging. We also finalized our design for the 2022 competition t-shirt.

Upcoming Events

Finger Lakes Regional - RIT, Rochester, NY - March 9-12th
Long Island Regional #2 - Hofstra University, Hempstead, NY - March 24-26th

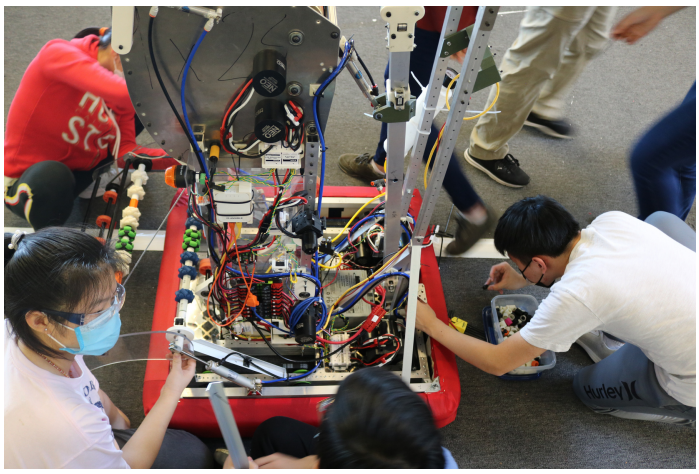
Engineering

Engineering worked on building the robot; machining parts and assembling all of the mechanisms. We also finished all the electronics and pneumatics for the robot. Once we completed the robot, we began to reiterate some mechanisms. We were also able to test the robot's mechanisms over the break with an authentic recreation of the competition field thanks to the work of Field Construction.

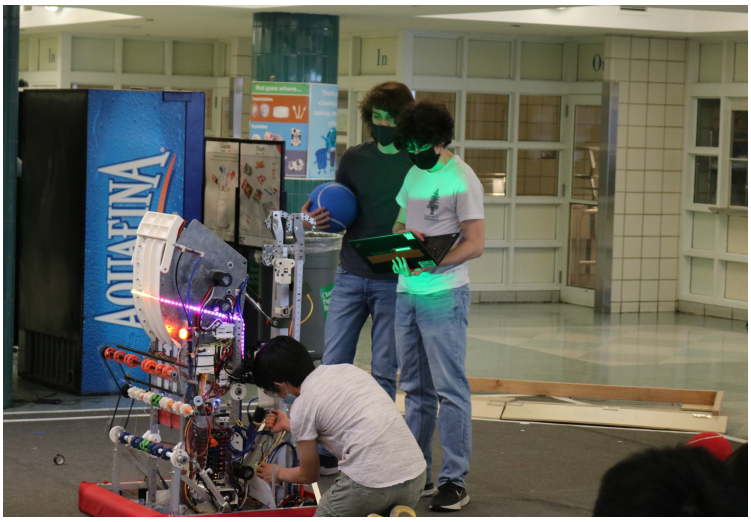








Software Engineering









Software Engineering prepared autonomous routines using Romi robots and reviewed the robot code to make final adjustments. Then first tested our code on our 2020 robot Edwin before beginning to run tests on our competing robot. Here is a video of our robot completing an autonomous routine:
https://www.youtube.com/watch?v=GLZQ_8yQHZA