Stuy Post

August 2022 Newsletter!



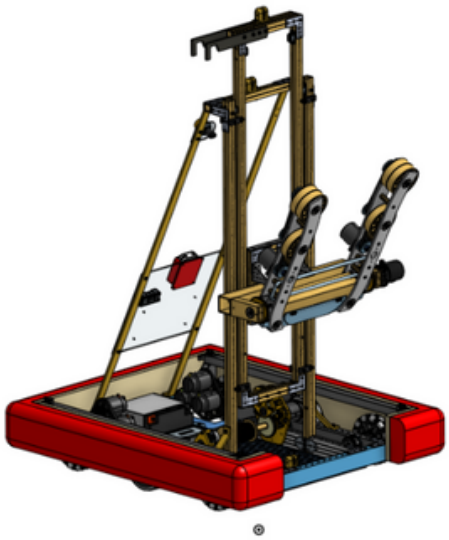
New Lab!

After a few years of construction and a huge donation from StuyPulse alumni, our new lab is finally finished! We are working hard to move everything into the lab, and developing a more organized system to sort our supplies in the process.



Design Competition

We held our annual design competition again this year in August! Software and mechanical engineering members worked together to simulate what a real build season would feel like, starting all the way from a mock kickoff. his year's prompt was taken from 2018's game, *FIRST* Power Up!



Indiana Robotics Invitational

Our team went to IRI in July. Although we didn't win, it was a good learning experience. We discovered an issue with our climber, and it has since then been noted and fixed. This newfound knowledge will definitely help during Chezy Champs and Duel on the Delaware!



Excelsior Learning

During the summer, we partnered with Excelsior Learning (the name was a surprising coincidence!), a free tutoring program, to teach their students STEM. Members from our team helped to teach coding and CAD!



Swerve Bot

So far, the basic framework is finished, and all mechanisms are being worked on separately before being attached to the main robot. The swerve drivetrain is completed but the software aspect still needs work so our Software Dept is in the process of testing it.



Impact Essay Draft Finalized!

In preparation for the FIRST Robotics Competition, our team has been working on our Impact Award essay all summer. In this essay, we explain all of the outreach activities we have participated in and how this makes us a role model to other teams.



Upcoming Events

Chezy Champs
9/24 - 9/25

Moving Into New Lab (In Progress)

