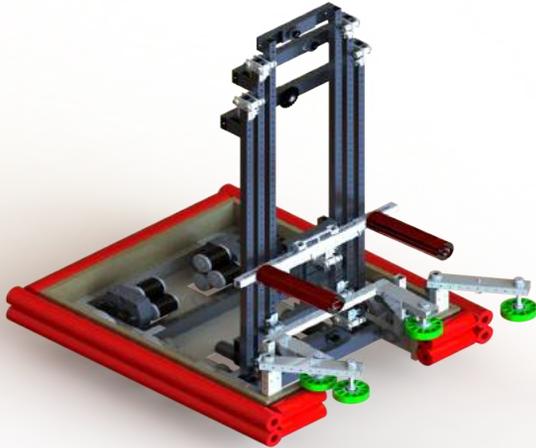


CAD

The CAD for this year's robot has been finalized! Take a look!

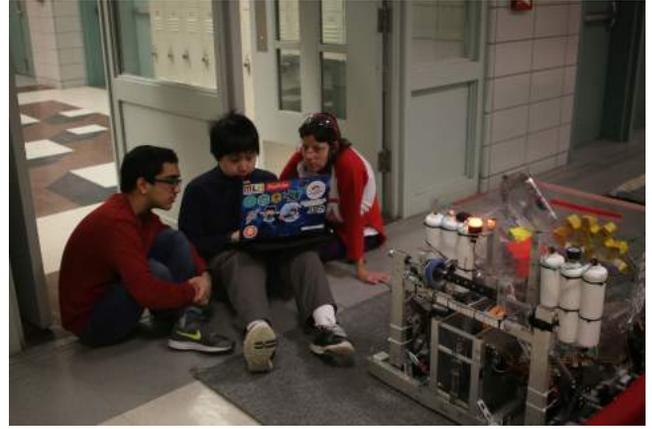


Engineering

With the start of week 3, along came our CAD for our 2018 robot. Straight out of CAD marathon which took place last weekend, members took the first few days of the week to revisit the prototypes and hammer out the final technicalities of the CAD. After a couple iterations, the CAD finally reached completion, and members were able to start construction! The engineers kept with the pace set all season long by finishing both drivetrains in one day, and making progress on the other mechanisms. With week 4 here, they are getting ready to go into full gear in order to finish the robot on time. Also, shoutout to FRC 4571 Rambots for giving us a piece of versaframe! Without them, our chassis would not be finished right now.

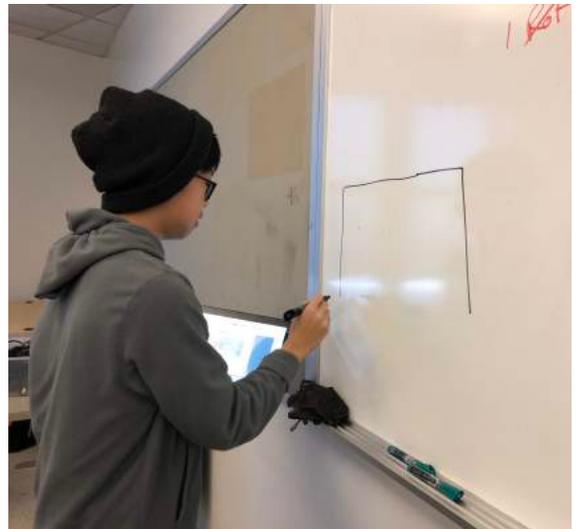
Software Engineering

This week, the software that will control this year's robot took shape as software engineers coded every Subsystem (in its current state). The autonomous routines for scoring on the scale were mapped out and planned, and then software engineers wrote the actual autonomous routines after taking a look at the tests they conducted the week prior that use sensors to move the bot with precision.



Marketing

Marketers continued to work on this year's award submissions (Chairman's, Woodie Flowers, and Entrepreneurship), and began filming for the Chairman's video and practicing presenting. Also, they filmed and uploaded episodes of FIRSTstories, FIRSTthoughts, and AskStuyPulse onto our YouTube channel, StuyPulse Robotics. Members also finalized plans for our upcoming Central New York Regional and Stuy Social, an event for teams to come relax and socialize after New York City Regional.



Important Dates

Central New York Regional – March 1st-4th
Stop Build Day – February 22nd
New York City Regional – April 5th- 8th

Contact us!

Website- stuypulse.com
Email- info@stuypulse.com
Facebook and Instagram- [@stuypulse](https://www.facebook.com/stuypulse)
Twitter- [@StuyPulseRobots](https://twitter.com/StuyPulseRobots)