

STUY PULSE

REBUILT WEEK 0
NEWSLETTER

[02.22.26 - 02.28.26]

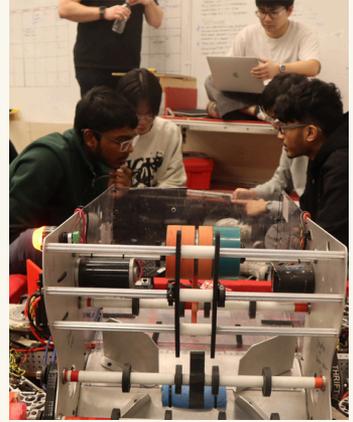
StuyPulse

345 Chambers Street, New York, NY 10282



Mechanical Engineering

This week, Mechanical Engineering continued to make progress on Tribecbot as well as field construction. For the robot itself, we were able to identify issues with the drivetrain, machine new parts for the shooter, and improve the hopper. On the field, we built out the pit field and aligned the trenches to correspond to real field tolerance.



Software Engineering

This week, Software Engineering worked on the KitBot, testing various wheel radius characterizations. The team also worked on intake algorithms for the ground coral and algae. In regards to tuning, the funnel alignments and processors were adjusted more for further consistency.



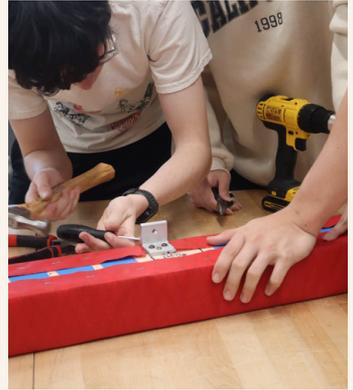
Business

This week, Business has been working diligently. They have continued to develop the team's team spirit by developing pin designs and crocheting flowers in preparation for future bake sales to raise funds for the team. Our business members have also been distributing and selling this season's t-shirts to team members.



Impact Team

This week, our Impact Team finished the script and slideshow for the presentation they will make to judges at competitions and submitted the impact video, along with documentation of our outreach events. The team put together folders with photos and additional information to show judges. They started practicing the presentation over zoom calls.



Senior Center Tech Help

This week, our team was able to visit the Senior Citizen center once again and assisted the seniors with technical difficulties. We were able to provide help to 3 seniors this week and we were so glad to aid them in issues such as navigating google maps and layout problems on their personal device.



StuyPlus 516

This week, Team 516, continued with progressing on their drivetrain, shooter, and CAD structures. Additionally, rookies were taught how to use software skills for visualization and they also had their code review. Through leveraging new tools and communication, the team made great developments towards having a competition-ready robot.





Contact us!
info@stuypulse.com

Website: StuyPulse.com

Instagram: [@stuypulse](https://www.instagram.com/stuypulse)

TikTok: [@stuypulse](https://www.tiktok.com/@stuypulse)

Facebook: [@stuypulse](https://www.facebook.com/stuypulse) Team 694

Youtube: [@Stuypulse](https://www.youtube.com/@Stuypulse)

Any suggestions? Fill out this [form!](#)

