



STUY PULSE

REBUILT WEEK 6
NEWSLETTER

[02.14.26 - 02.21.26]

StuyPulse

345 Chambers Street, New York, NY 10282



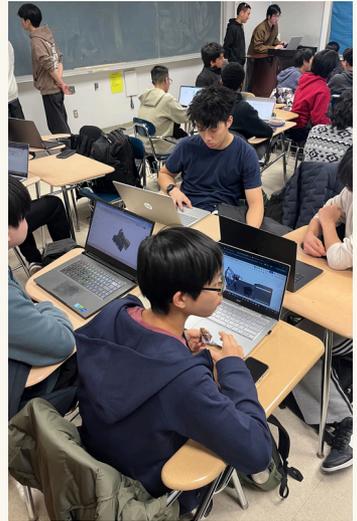
Mechanical Engineering

This week, Mechanical Engineering continued machining the robot and making necessary revisions. We were able to finish the intake, spindexer mechanism, and drivetrain, and successfully mounted the intake onto the drivetrain. We also completed wiring AlphaBot and have started testing it. Since the spindexer was not running properly, we decided to tested the shooter and practiced moving around the field instead.



Software Engineering

This week, Software Engineering began preparing and setting up to test Tribecbot after Mechanical finished fine tuning it. We adjusted the turret, wiring, and commands. On the Alphabot, we set up more testing and made adjustments. We added and tested some of the commands and continued setting it up.



Business

This week, Business has been continuing to work hard even during the break, brainstorming hoodie designs, finishing closet organization, and continuing to edit StuySplash recordings. Materials that were generously given to StuyPulse from Knitty City have arrived, and we are very thankful for the donation!



Impact

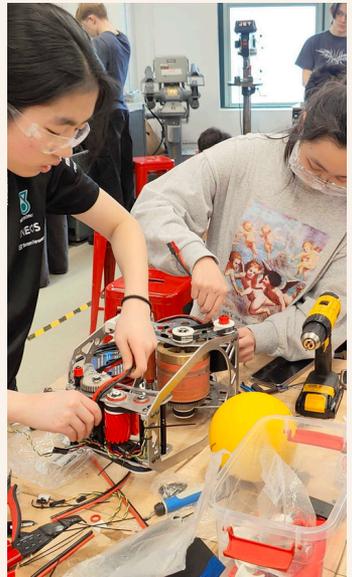
This week, our impact team held various meetings to work on our Impact presentation. We finished our Impact presentation and got started with the accompanying video. Additionally, we received insightful feedback from our run throughs by our Impact mentors.

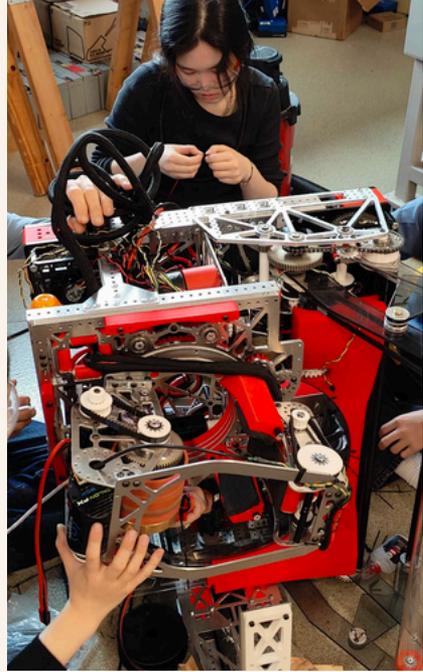
The main message our team is attempting to articulate is related to our outreach initiatives, emphasizing our commitment in all nuances of impact. Just to name a few of our new implementations, our team has been actively working on our volunteering leaderboard, weekly team shoutouts, and slack-based communication.



Team 516

This week Team 516, Team 694 StuyPulse's FRC team, watched the WestCoast Products (WCP) Competitive Concept (CC)'s reveal video. The WCP CC is a high-performance robot for FRC, typically ranking within the top eight. After watching the reveal video, Team 516 began discussing the necessary modifications for a stellar performance. Soon after, they began to CAD.





Contact us!
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Facebook: [@stuypulse Team 694](https://www.facebook.com/stuypulse%20Team%20694)

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

