Stuyvesant High School's *FIRST* Robotics Team
StuyPulse Team 694
2018 Season Highlights

StuyPulse had our best year yet! We accomplished so much thanks to every member of the team, our parents, our teachers, our mentors, and our sponsors. You can find below the amazing things we did this year!



StuyPulse had an incredible time at the New York City Regional! Our team went undefeated and ranked 1st out of 51 teams. With the help of our allies, we ended up becoming the Regional Winners. We won the Chairman's Award, which is presented to the team that best exemplifies the goals of FIRST. Our coach, James Lonardo, won the Woodie Flowers Finalist Award for an outstanding mentor. Our team was proud to be able to take home three banners, making us a True Blue team. We are also proud to say that our Vice President of Engineering, Navid Kashem, won the Dean's List Finalist Award, which celebrates an outstanding student leader whose passion for and effectiveness at attaining FIRST ideals is exemplary

We participated in two other regionals: Central New York and Hudson Valley. At Central New York, we ranked 5th and were chosen by the 2nd alliance captain. Though our robot performed well, we decided to alter the grabber system so that it could be more efficient. With our improved robot, we were able to rank 2nd at Hudson Valley and ended up being regional finalists.



Due to our successes, we qualified for the Detroit Championships. Here we ranked 8th place in our division, with a record of nine wins to one loss. We were then chosen to be in the 2nd alliance, which made it all the way to semifinals.

Besides Competitions...

Throughout the season, we have realized that building and competing with our robots is not the only special part about robotics. We have also worked on embodying FIRST ideals and spreading the enjoyment of robotics to the people of our community.





This Year...

- we have volunteered for over **4000 service hours**
- we have been able to donate over **1.5 tons** of food and **196 coats** to homeless shelters
- we mentored **15 FLL** and **5 FRC** teams
- we also mentored the FGC team Team Hope, which was comprised of Syrian refugees residing in Lebanon.

Contact us and Check out our Social Media Pages!

Email- info@stuypulse.com
Facebook- StuyPulse Team 694
Twitter- @StuyPulseRobots
Youtube- StuyPulse
Instagram- @stuypulse
Website- www.stuypulse.com