

VOLUME 1 ISSUE 6
WEEK 6 (2/14/16- 2/23/16)

STUYPULSE 694 NEWSLETTER

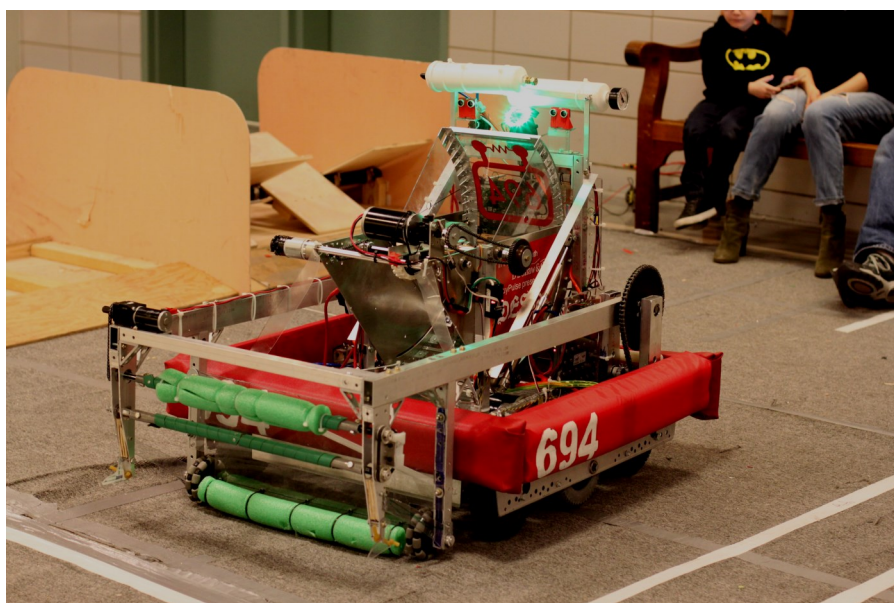
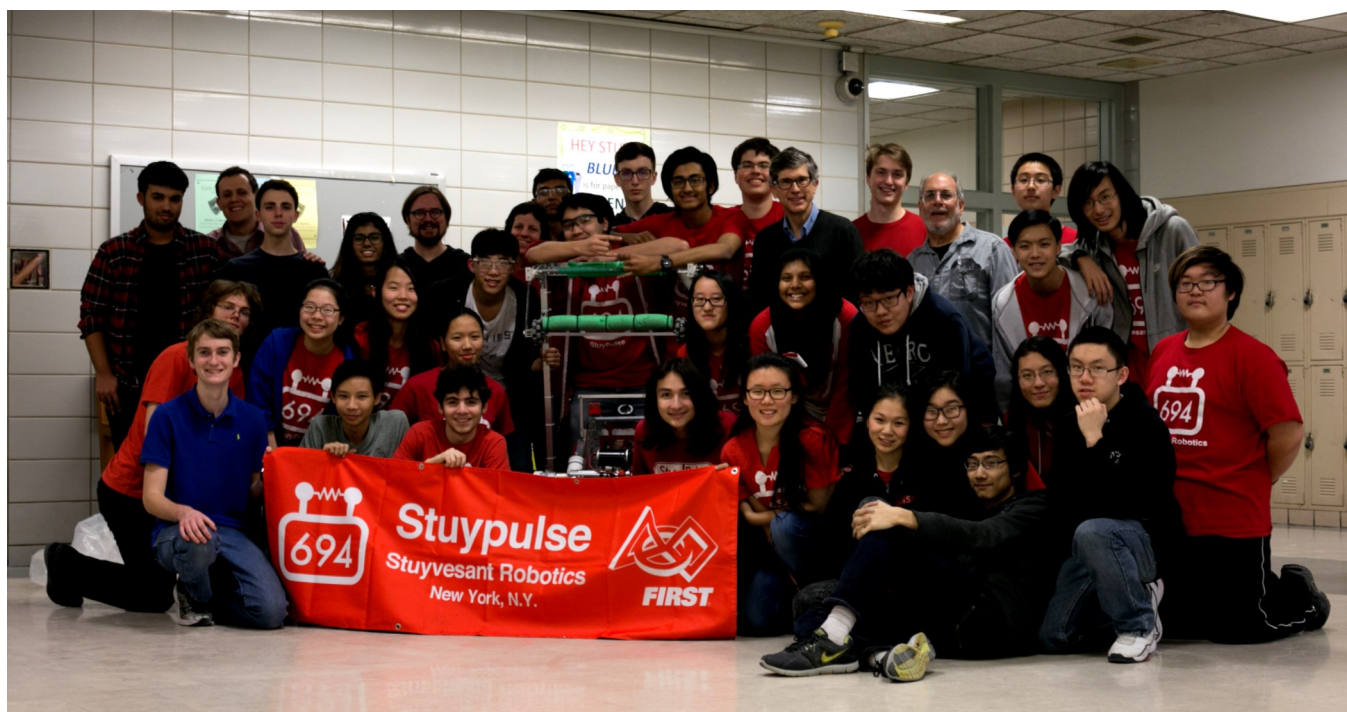
StuyPulse Team 694 - Stuyvesant High School's FIRST Robotics Team



Stuyvesant Robotics

And.....

Build season has officially ended! Thank you to ALL our sponsors, mentors, alumni, coaches, family and friends for supporting and helping our team all throughout the season! All your help meant a lot, from receiving assistance with our financial needs as well as our skills, and providing us with dinner during long meetings. Thanks to your help, we bagged and tagged DESTiny on February 23rd at around 9:30 PM. Team 694 cannot thank you enough for all your help, and cannot wait to see everyone support us during NYC FRC Regionals (March 11-13th)!



To see our Robot Reveal, please visit: www.youtube.com/stuy694 | More info about the robot and competitions will be sent soon!

MEETING RECAPS

ENGINEERING

Throughout Week 6, Engineering worked on finishing all the field construction pieces such as the defenses and the Human Player Station. They also worked on finishing DEStiny in time for the deadline, making many improvements along the way. After finishing it, the drivers worked with the software engineers to practice shooting and going over the obstacles. The practice robot was also worked on, and will be continued to work on in the following week.

SOFTWARE ENGINEERING

Software Engineering finished their robot code and worked on the CV code, and also worked with Engineering to help practice shooting, while making minimal changes to the code. The shooter RPM was also tuned and tested, and the code for the flashlight and the hopper sensor was added as well. After testing, the test CV aiming code was cleaned, the code controlling signal lights was incorporated, and the Socket communication thread was set up. Lastly, a lot of code documentation was worked on.

MARKETING

Marketing continued to document the team and its progress, and worked on the Robot Reveal to get people excited for NYC Regionals! The video for the Chairman's Award was worked on, as it will be a great advantage and boost to our presentation. Also, in preparation for competition, we started cutting up the PVC pipes to the desired pipes so that creating the pit during competition will be easier. The competition game was also planned and worked on, as we want it to be a huge success and a great way to communicate and have fun with other teams! As well, grants were worked on because we are still in need of financial help.

CONTACT INFORMATION



Stuyvesant Robotics

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Check Us Out!

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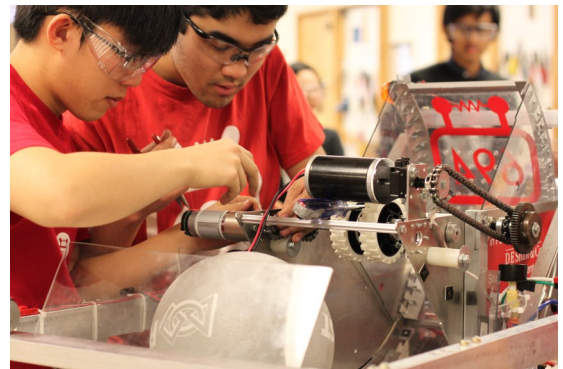
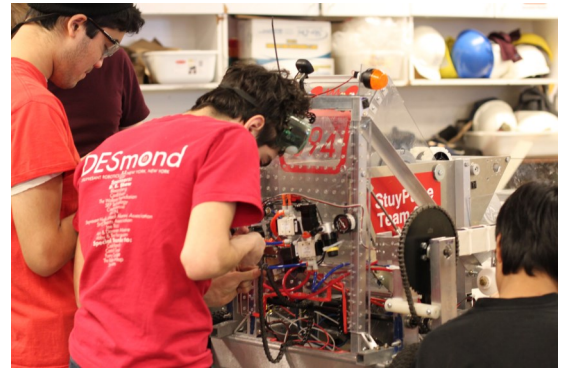
Website: stuypulse.com

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

Twitter: twitter.com/StuyPulseRobots



Visit nyc.first.org for more info!



ABOUT US

We are StuyPulse, Stuyvesant High School's award-winning FIRST Robotics team. Otherwise known as Team 694, we seek to impact young adults by cultivating skills in engineering, programming, marketing, teamwork, and leadership through the FIRST competitions. At the same time, we hope to educate and inspire people in our community, both young and old, about the wonders of science and technology.

To read more, visit: www.stuypulse.com