Stuy Splash

Once again, StuyPulse held Stuy Splash, an annual event where different teams in the Tri-State area come and listen to various lectures about robotics and FIRST, helping them throughout build season. We held a total of 18 lectures, covering everything from the basics of an FRC competition to the intricacies of computer vision and pneumatics. We also had a keynote speaker, Professor Hod Lipson, give a presentation about the progression of artificial intelligence and robotics throughout history. On top of that, many teams were able to network and connect with each other during lunchtime. Stuy Splash was a great success and thank you to everyone that came!

Coat Drive

This year, StuyPulse teamed up with the Stuyvesant High School Red Cross and Bloomberg to donate coats to the New York Cares Coat Drive. Throughout the months of November and December, students donated slightly used and new coats to the drive. In total, we raised 195 coats, and Bloomberg matched each coat donated with a new one, which means that together, we donated 390 coats to the drive. These coats will allow New Yorkers in need to stay warm during the winter months.

Bake Sale

StuyPulse held a bake sale to commemorate the holiday season. It was a great success and thank you to all the parents and students that came out to help! We couldn't have done it without them!

Marketing

Marketing worked mainly on preparing for Stuy Splash throughout December. Marketers made sure that the event would run without any problems, and made sure gift bags were made, invitations were sent out, photos and videos were taken, and more. Once Stuy Splash ended, marketers worked to get photos and videos uploaded and began to work on the Chairman's Award for this build season!

Software Engineering

Throughout December, software engineers worked on build season preparation. They collected old laptops that they will use during the build season, wiped their operations systems, and downloaded Windows 10 on them. Software engineering also finished cataloging radios, laptops and joysticks. Finally, the newbies began recoding Rafael as practice for the upcoming build season.

FTC Qualifiers

Stuy Fission, Stuyvesant High School's FTC Team 310, and their alliance partners FTC Team 5361 and 9372, won the FTC Qualifier John Dewey #2. Not only did they qualify for regionals but they also won the Motivate Award! Congratulations to Stuy Fusion Team 479 as well for becoming Finalists!

Engineering

Engineers worked on many different projects and prototypes to prepare for the build season. For example, they worked on the catapult and lift mechanisms that they might use on future robots, and also taught newbies about electronics and how they apply to a robot. Along with organizing the lab in order to maximize efficiency during the build season, engineers readjusted our 2013 robot, DESiree, to create a practice and prototyping drivetrain for the build season.

Important Dates

Kickoff- January 6th
Central New York Regional- March 1st~4th
New York City Regional – April 5th~8th

Contact us!

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