



RobodoX

TEAM NEWSLETTER JANUARY-MARCH 2019



A BIG THANKS

On Thursday, March 7th, the Granada Hills South Neighborhood Council approved a \$2500 grant for the Granada Hills Charter High School Robotics team. We are ever grateful for the continued support of the Neighborhood Council in helping the dreams of our local community become a reality.

BUILD SEASON HAS ENDED

The 2019 FRC Build Season has been an eventful 6 weeks, and We worked hard almost 6 days a week staying at K1 late at nights in order to ensure that we met our deadline. to be ready for our first scrimmage. As the last ever bag day came to an end, the “Dox” worked hard in order to make the final changes to Patty, and sealed the bag at 8:59 PM. Between competitions, the practice robot, Fitz, will be the domain of our constant iteration. We’ll see everyone in DESTINATION: DEEP SPACE!

INSIDE THIS ISSUE:

A Big Thanks	__1
Build Season has Ended	__1
VEX State Competitions	__2
Los Angeles North Regional	__2
VEX Season Update	__3
Presenting Patty	__4



UPCOMING EVENTS:

March 27-30 2019

FRC Ventura Regional

April 24-27 2019

VEX World Championships

REGIONALS & STATES

LA NORTH REGIONAL

The 'Dox attended our first FRC competition on Saturday, March 16, 2019 at Valencia High School: the LA North Regional. Many students from the team volunteered with the robot practice field, Robot First Aid, and 'Dox Spot. Our robot, Patty the Pathologist, did an amazing job during every match and surpassed our expectations. We ended up going all the way to semi-finals! We joined an alliance with team 6060 [Circuit Serpents] and 5453 [Red Comet]. As for awards, we won the Gracious Professionalism award (for the first time in 4 years!) for volunteering with the practice field, Robot First Aid, and 'Dox Spot, and our awesome President, Alison Wang, won the Dean's List Finalist Award! Congratulations to team 1868 Space Cookies, 6803 Hai-Panda, and 2659 RoboWarriors for taking home the gold at this event.



VEX STATES 3.2.19

On this date, our VEX teams 599A, 599B, and 599C competed in the VEX State Championship at two locations: La Verne and Bakersfield. At Bakersfield, both teams 599B and 599C proved to be excellent competitors and were ranked 3rd and 4th, respectively, by the end of qualification matches. 599B ended up allying with 86868R [the Resistance] while 599C entered an alliance with team 569 [Nighthawk Robotics]. After some riveting matches, 599C managed to get into quarterfinals and 599B into semifinals. Meanwhile, at the La Verne States Competition, 599A was also doing very well, reaching a highest rank of 10th. At both competitions, the team's morale was high as all three teams worked hard and persevered through mechanical and programming challenges. Our teams also had the chance to speak with several groups of judges throughout the competition, describing what their respective robot was able to do and accomplish (shooting flags, flipping caps, autonomous modes, etc). Ultimately, 599C pulled through and won the Design Award, qualifying for VEX Worlds in Louisville, Kentucky in April, where teams travel from all around the world to compete! We couldn't be more proud of 599C for qualifying. Now, over the next several weeks, 599C will be spending all of their time building, programming, and perfecting their robot to perform its best at Worlds!



**7TH ALLIANCE
SEMIFINALISTS
GRACIOUS
PROFESSIONALISM
DEAN'S LIST
FINALIST
(ALISON WANG)**

VEX

VEX Competition: Compton (2019 Compton Robotics Challenge)

The Robodex met at the front gate at 6:30 am sharp on Saturday, February 16th. The atmosphere was full of energy and productivity. Team 599B was ready to compete at the VEX Compton competition, in hopes of qualifying for the VEX States Championship. Throughout the competition, they did an incredible job, working very well with all of their alliances. Every chance the team got, they headed to the practice field to make sure their robot would do the best it could. 599B also talked to judges about their notebook, designs, and the process of assembling the robot. With all of their hard work, the team had reached qualifications with team 98735D, the Knights. By the end of the competition, the team had reached elimination matches with a rank of 3. They ended the competition successfully through winning the Design Award. Because of all their diligent effort into competitions and design, team 599B is officially qualified for States! Go 'Dox!



VEX-CELLENCE

Starting the VEX season is a new adventure every year, but this year, it has truly been a successful year for all of our VEX teams! It has been a fun and busy season full of long hours, but in the end, our hard work has paid off: all of our teams - 599A, 599B, and 599C - have qualified for the California VEX State Competitions on March 2nd! Turning Point has treated our teams well and it proved to be a great game for all of our robots. Beginning at Reseda "Victory in the Valley" Competition, 599A won Excellence Award for their flywheel robot whilst 599B won Sportsmanship & Design Award. Later on in the season at the "Robot Royale" Competition held at Magnolia Science Academy, 599C won a total of three awards: Tournament Champion, Robot Skills, and Excellence Award! Finally at the last competition of the season on February 16th, "Compton Robotics Challenge" 599B pulled through and managed to qualify through the Design Award! And now, all teams are making the final push right before states in an attempt to qualify for the VEX Worlds Competition in Kentucky in April. So far, this season has been one of the best yet, and the entire team is excited to see their hard work pay off.

VEX Magnolia (2nd Annual Robot Royale)

On Saturday, January 12th, our VEX teams 599B and 599C (two of our three VEX teams) competed at the Magnolia Science Academy 2nd annual Robot Royale competition. Both teams did an incredible job: 599B got to Semifinals in an alliance with team 7259D. And with team 6526E, 599C had an amazing victory at this competition and won an astounding THREE awards: Tournament Champion, Excellence Award, and Robot Skills Champion (with a total score of 21 points)! This trifecta of awards is the first for team 599C and in the history of VEX for the Robodex. Because of this competition, 599C is now qualified for the VEX California State Championship!

Our 19th creation.



Presenting "Patty" the Pathologist