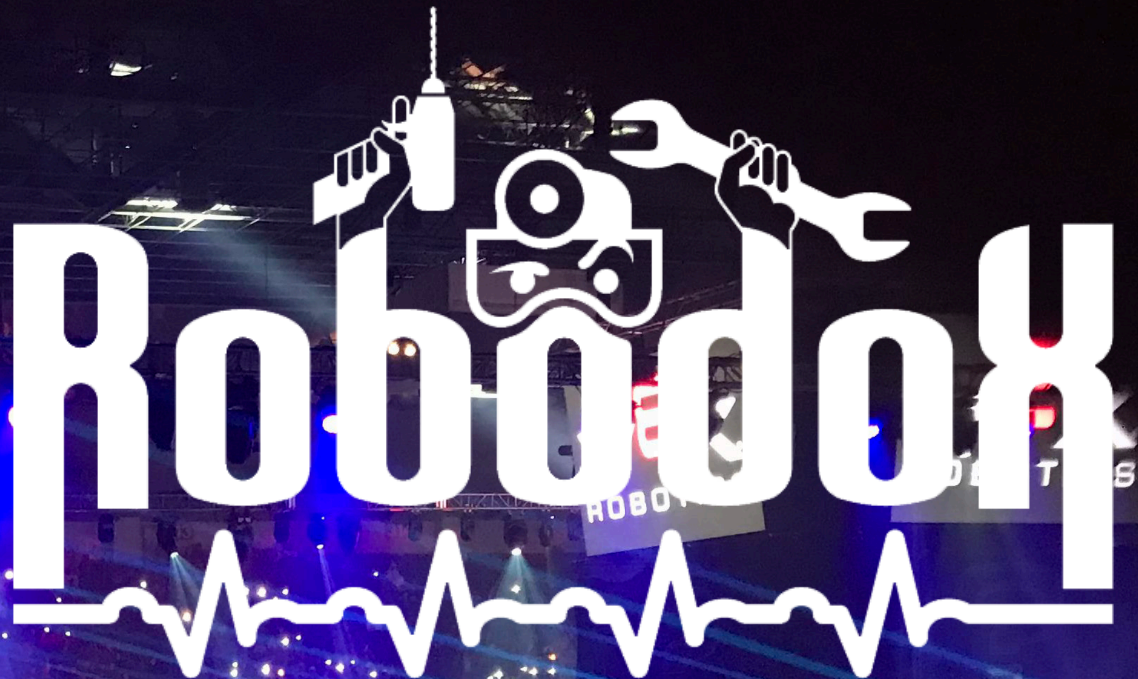


ISSUE 04 / APRIL 2018-MAY 2018



RoboDox

ENGINEERING A BRIGHTER FUTURE

TEAM NEWSLETTER

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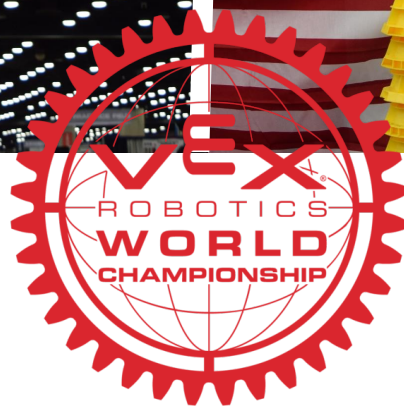
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2018 VEX ROBOTICS WORLD CHAMPIONSHIP

AN ODE TO VEX



Day 1 - Tuesday, April 24

The sun rose over Los Angeles. Fourteen students, plus coaches and chaperones, boarded a bus to LAX. With 599A's robot, "Crisis Averted," in tow, the Robodox made their way to Chicago first, spending a few hours at O'Hare Airport planning for the competitions. As the plane touched down in Louisville, Kentucky, the 'Dox knew they were ready for VEX Worlds.

**GET
READY**



Day 2 - Wednesday, April 25

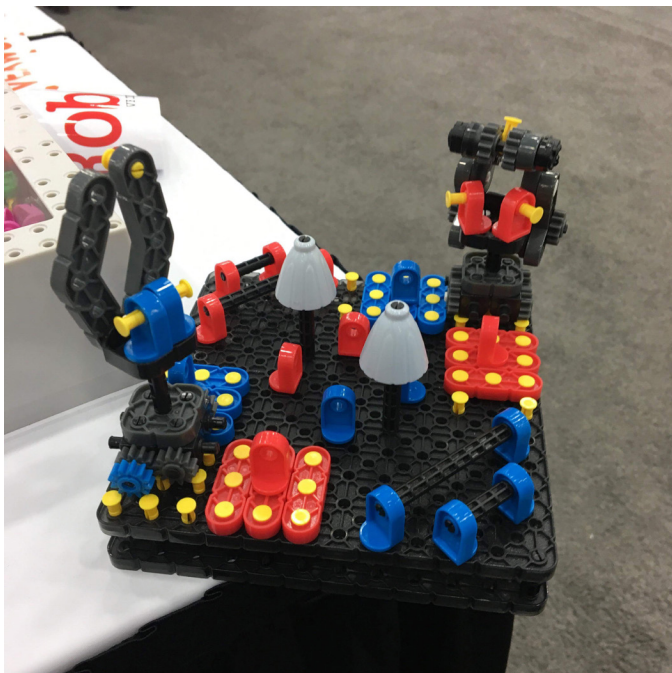
Views of Kentucky Kingdom graced the skyline as the 'Dox entered the Kentucky Exposition Center in Louisville. Members posed for pictures in front of the building, and many of the 'Dox dropped their jaws as they viewed the immense scale of the Exposition Center. From regionals at high schools to States and finally to Worlds, each member truly appreciated the journey they've made as a team throughout the 2017-2018 season. 599A was assigned to the Technology division, and Brian, Ian, Sami, and Allison immediately got to practicing. 'Dox members also made their way to check out all the exhibits presented by the likes of Google, the U.S. Navy and Army, and UPS.

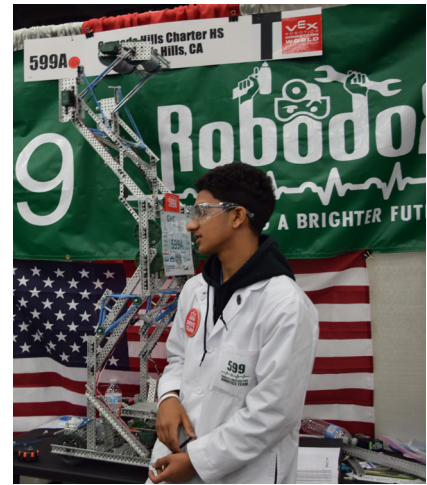


Meanwhile, our pit was set up, fully furnished with a workspace, a video, 599A's awards, info pamphlets, buttons, and American flags. The scouts wasted no time in talking to other teams in our division. While we learned a lot about other teams and robots, we also truly enjoyed talking to teams from all around the world, from China to England and back. The practice matches went well. 599A's double reverse four bar lift was as potent as ever, and the drivers went to the Driver's Meeting in the dazzling Freedom Hall with smiles on their faces. The team rested with a dinner at Fazoli's and waited for the next day.

Day 3 - Thursday April 26

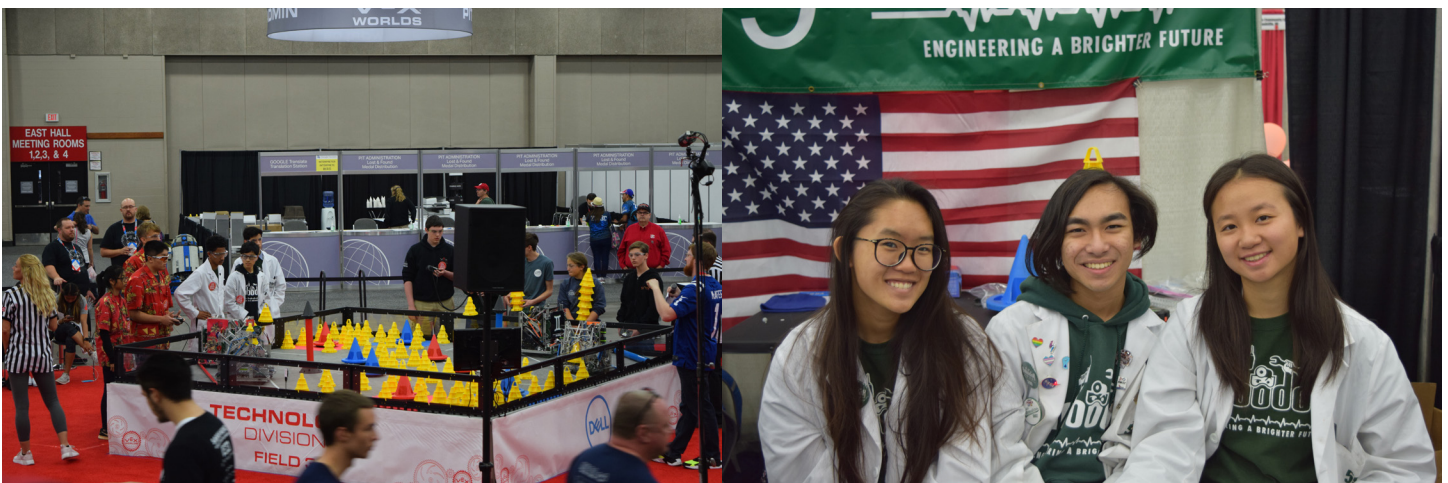
The 'Dox woke up bright and early for Day 3. 599A continued to diligently spend as much time practicing on the practice fields, honing strategies and autonomous modes. Pit Scouting continued, and our scouters adorned themselves with wristbands and buttons from other teams. Sam kept a fresh face in the pit, always ready to talk to the Judges. Later, the team took a trip to Freedom Hall for the opening ceremonies. Karthik and Grant provided a great introduction, and the energy of VEX Worlds radiated throughout the venue. Then, the Parade of Nations introduced Freedom Hall to the globe. Students on VEX teams from countries in 6 of the 7 continents flew their flags high and proud. Our own Neha and Saksham represented the United States! However, the 'Dox were back on their game as soon as qualification matches started. While 599A finished Thursday with a 1-2 record, they had high hopes for Friday.





Day 4 - Friday April 27

Once again, the 'Dox woke up with fresh faces, ready to take on the qualifying rounds. The day's opening ceremonies were a great way to start off a beautiful Friday. Here, 'Dox members were in full motion. Scouters were on task, inputting match data onto a system efficiently ran by Emily, Aaron, and Grace. Stacks were high, matches were dramatic, and every member had a ton of fun. 599A's performance was admirable. Through a combination of strategy, skill, careful execution, and an incredibly consistent autonomous mode, 599A won three qualification matches in a row, landing a 5-4 record at the end of Friday. However, the rankings were not pointing the desired direction. Scouters talked with picking teams, building friendships as well as 599A's chance to go into the playoffs. One match loomed on the horizon on Saturday. Before that, however, the 'Dox were excited to pack into Freedom Hall once more to watch the Skills Challenge Finals and the new Product Reveal, including the long-anticipated V5 system. Dinner was served, and the robot was taken back to the hotel for fine tuning.



Day 5 - Saturday April 28

The big day had arrived. Here, 599A had the chance to prove themselves on their last qualifying match for a shot at the Technology Division elimination rounds. Strategy and autonomous modes were intensely discussed with our alliance partner. Qual #227 was a nailbiter. All four teams brought their A games. The final score was close and one of the highest scoring matches in the division at 120-105. Unfortunately, 599A did not win this match. They ended qualifiers with a 5-5 record and rank 45. Come alliance selections, 599A did not get picked, but congratulated themselves on a wonderful season and most likely one of the finest VEX seasons in Robodox history.



We supported the Technology Division as they moved on up to the next level, represented by team 5225A E-Bots Pilons from Canada and 8825s Wings of Freedom, our friends from China. It was then finally time for the divisional round robin playoffs. Technology went 5-0 on a dominating path to the finals, and eventually took the victory as World Champions. Congratulations 5225A and 8825S! However, after finals came the moment we were all waiting for – the game reveal. VEX Turning Point was released to great excitement, but there was mild disappointment that it was not a water game. After a great effort at Worlds, the 'Dox sought relaxation and excitement at the thrilling Kentucky Kingdom amusement park. We rode so many fun rides and had a blast. Thank you Kentucky!



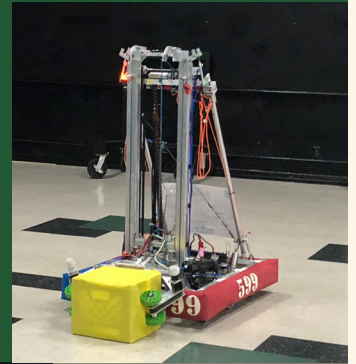
EXECUTIVE ELECTIONS

The end of the school year was approaching, which meant that it was time to elect new executives for the upcoming 2018-19 school year! On May 3, 2018, the Robodex elected their new Presidents, Events, and Outreach executives, after hearing the candidates give their speeches and share their exciting ideas and plans for the upcoming year. Two candidates ran respectively for the Treasury, Public Relations, and Operations executive positions, so everyone automatically qualified for these positions. Congratulations to all of the new executives! We're excited to see what next year will be like with our newly elected executives to lead us.



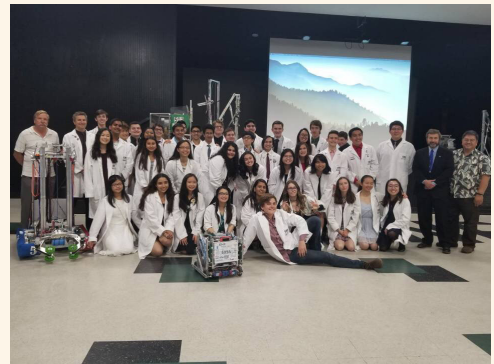
ROBODOX BANQUET

MAY 12
2018



celebration.

At last, one of the best nights of the year had arrived: the robotics banquet! This night was dedicated to all of our hard work and accomplishments throughout the year. We all gathered to celebrate each other and honor the seniors. Throughout the night, we gave all the mentors their duffle bags and letters of appreciation, thanked the parents for all their hard work, and gave out superlatives! Every student was honored with two superlatives describing them and their work throughout the year. One of the most memorable moments of the night was the iconic rookie song to the seniors. All the rookies came up to the front and our resident musician, Sami Haq, began to rap, although that was not all they had planned. The song led up to a classic Rick Roll, and all the rookies began to sing “Never Gonna Give You Up” by Rick Astley. The performance was awkward, yet hilarious, and it was something no one would ever forget. Next, the ‘Dox watched an incredible slideshow (that PR had put together) of hilarious moments throughout the year, and a video with everyone on the team being interviewed and featured. Last but not least, we commemorated our dedicated seniors. Everyone had been given a framed photo, a tassel, and keychain featuring our chant. Lots of photos were taken, laughs were exchanged, and new memories were made. Overall, it was a great night to end a great year for the ‘Dox!



2018-2019 *new executives*

PRESIDENTS



JADE CHEN



ALISON WANG



EVENTS

GABY & NISHAT



OUTREACH

NATHANIEL & QUSAI



PR

DESIREE & ETHAN



VEX

OMEED & ZOE



OPERATIONS

DANE & DAVID



TREASURY

KAITLYN & SAKSHAM

VEX KICKOFF

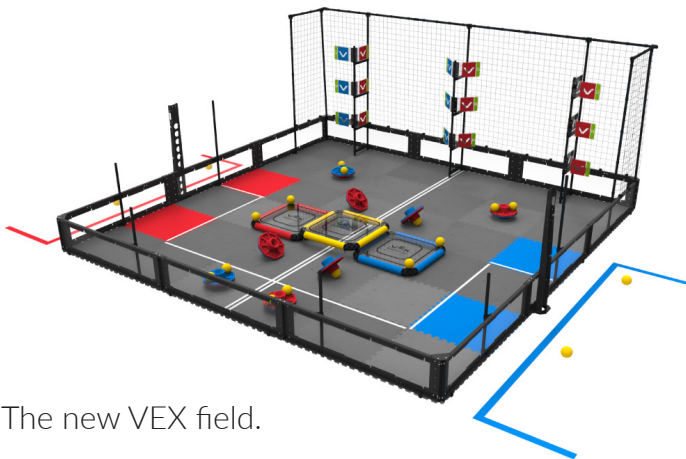
UPCOMING EVENTS

The new VEX season has just begun and the Robodox are ready to give it their all once again! On May 16, 2018, the day of VEX kickoff, the team gathered to watch the VEX Turning Point game reveal video. The objective of this year's game is to turn flags to show our alliance's color, overturn caps, and place caps on poles. The 'Dox studied the video carefully, taking note of every detail. After the video the team split up into smaller groups to study the game rules. To test our understanding of the game rules, everyone participated in a competitive and fun game of Kahoot, where they all answered questions and were ranked by score. The day concluded with the team discussing strategies and our plans for this VEX season. With a plan for success, the Dox are ready to start designing and building their robots. Here's to another successful year for VEX! WHO ROCKS?! DOX ROCKS!

Summer 2018

Robodox move to K1

The decision was made to move from the historic K2 to one room over in K1, expanding room and shop size. Come in during summer to assist the transition!



The new VEX field.