

ROBODOX

February and March held many challenges for the 'Dox this year. Back to Back competitions filled the schedule while also preparing for the VEX world competition. The also took a break to go meet some real engineers at Rocketdyne.

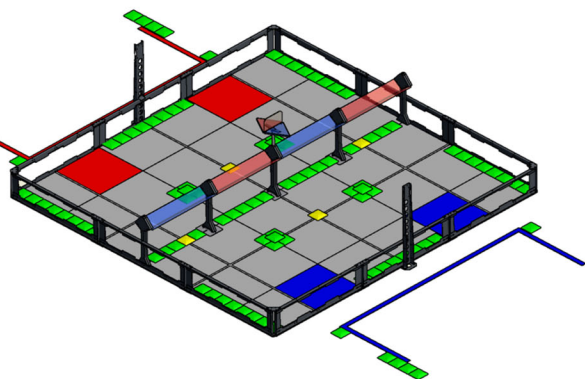
'Dox Got VEX Skills

by Michael Wong

On February 23, The Robodox held a VEX Skills challenge at the GHCHS gym. The competition was open to multiple VEX Robotics teams to compete for a spot in the World Championships. Only the top 30 scores in each skills category across the world may receive attendance for the World Championships. At the event, the team hosted a field



Getting in the top 30 rankings of the skills challenge would grant a team the opportunity to go to VEX World



Teams have 1 minute to get as many sacks as possible into the colored scoring areas.

for the Programming skills challenge in which teams must autonomously control their robot and achieve the highest score possible during a 1 minute period. Also, a field for Driver Skills was set up in which teams could drive their robot for 1 a minute period as well. Although our team was unable to reach the top 30, the attending teams were allowed to give their best shots at making it to World.

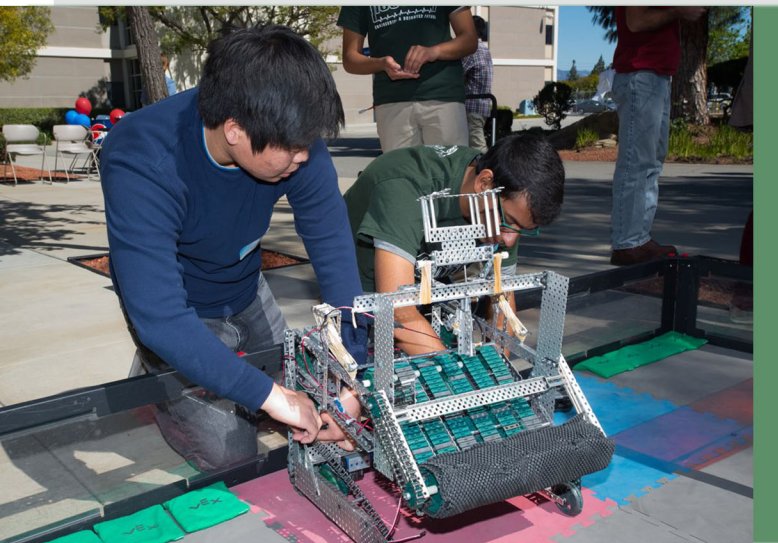
The Robodox go to Rocketdyne!

by Michael Wong and Jeffrey Lee

In honor of National Engineers Week, the Robodox were invited to the Pratt and Whitney Rocketdyne Laboratories to show off our FRC robot, The Radiologist. Employees at the labs were delighted to play with the basketball shooting robot along with fellow team 1138. The Dox also brought along our 2012-2013 VEX robots to show off as well. These robots are capable of hauling sacks up and across the field and have already qualified to participate in the VEX Robotics World Championship. The team was also given a tour of the labs. The facility contains a multitude of high-tech equipment that we could only dream of. And of course we got free safety glasses to wear as well! Most importantly the team recieved a very generous donation and the Dox had a lot of fun! Thanks Rocketdyne!

Chang and Rueben prep VEX robot , 599 A to play this years game, Sack Attack.

The Radiologist shoots some basketballs in in front of the Rocketdyne Employees.



Go Go San Diego Regional!

by Michael Wong and Jeffrey Lee

From March 7th-March 9th, the Robodox attended the San Diego regional at San Diego. After a long day of work, 'Dox managed to bring out a fully operational and competitive robot. At the end of the qualification matches, they were seeded 13th. Even though they were able to choose their alliance partners, they were chosen by the 8th seeded alliance. They tried their hardest, but were eliminated after two pulse-pounding matches against the top alliance. However, the Robodox didn't come home empty handed from the event; they were awarded with the Gracious Professionalism™ award by the judges. Overall, the event had been a great test of will and the team saw the result of their six weeks of hard work. GO DOX!

The Team Posing for the Gracious Professionalism Award at the San Diego Regional.



Showing some team 599 pride along with our mascot.



Long Beach Finalist!

by Michael Wong

March 21st the Robodox traveled to the Long Beach First Robotics Competition Regional. The team came more prepared and more experienced after a hard fought regional two weeks before. The Medic also arrived at the competition with an improved loading mechanism, and immediately passed inspection. Throughout the competition the Robot First Aid station was busy at work providing assistance to teams with manpower and parts. Yay Gracious Professionalism! Once again, the Dox showed dominance in the Full Court shot throughout the competition, ranking high for most of the qualifying matches. Although one of the most formidable robots at the competition, the Dox lost in the finals during the elimination rounds. It was a hard fought competition, but they made it to the finals for the first time since 2006. The Robodox came home with silver medals around their necks. WHO ROX?



The Dox chilling with all the other great teams!
Above : Our Alliance!
Below : Mascots all the way!



Robodox Events:

The Robodox Banquet: two Guests per student free. Additional guests 10\$ per person. 7:00pm at Highlander Hall
May 17th

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