

OCTOBER 2012

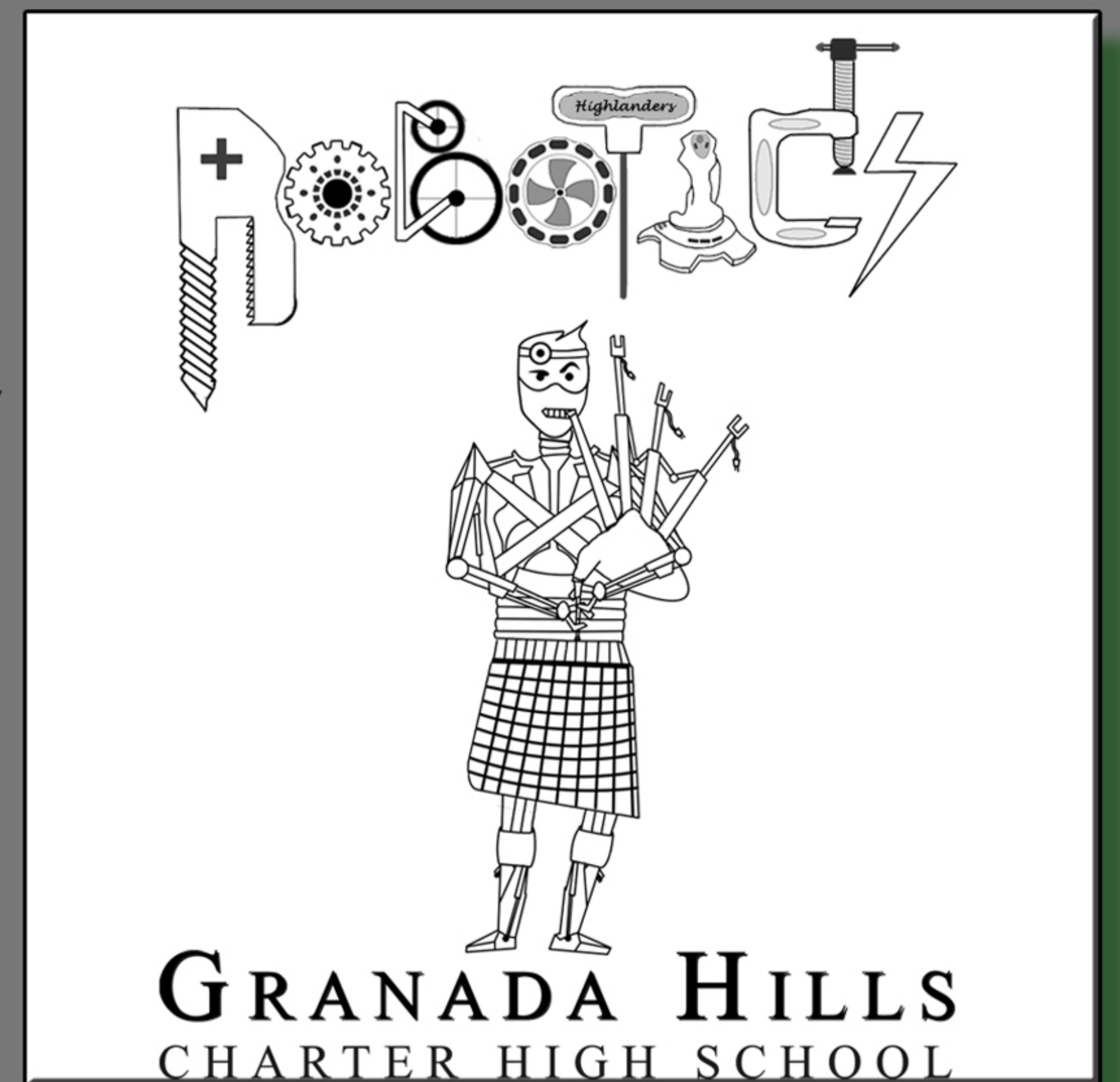
# ROBODOX

This month, the Robodox really kicked off their year. We designed and got new team shirts, getting our team image up to date. We also went to the second annual VEX Viewpoint competition. Read more about these events in the October 2012 Robodox Newsletter...

## Vex 2012 Team T-shirts

by Jake Mattinson

Our VEX season team T-Shirts highlight our team's mascot, the Highlander, as a robot, and the word "Robotics" made from miscellaneous tools. Special thanks to team members Michael Wong, Jose Moralez, Jake Mattinson, Wendy Matta, and Patrick Artounian, college mentor Karanvir Singh, and Mr. Vanderway himself, for the design. Finally, thank you to Mr. Cornelison from CBDesigns for getting the shirts done in such a short time. The front is the usual Robodox logo, and the back is the image shown. Parents received the traditional "My Other Kid is a robot" shirts.



## Viewpoint Clash in the Canyon

by Sabir Muhammad

On October 20, 2012 the GHCHS robotics team attended the 'Viewpoint Clash in the Canyon' VEX robotics tournament. During the day-long tournament, the Robodox were able to test the robots they had been designing since late May. Each of this year's



The scouts prepare for a busy day.

three robots were shown to have very individual strengths and weaknesses. 1

Robodox 599A was very consistent in its scoring capabilities, but did not de-score from the trough as efficiently as some of its opponents. Robodox robot 599B was somewhat limited in its scoring ability, but when it came time to descore, the robot performed above the rest. Team 599D's robot had persistent scoring capabilities, but it could not de-score.



Derek (left), Sabir (right), and Chris (left) of 599B focus on intense match.

Despite the vastly different designs and strategies each of the three teams employed, all three teams ended the qualifying rounds with the same "Win/Loss" record: 4 wins and 3 losses. For the elimination rounds, rather than traditional three team alliances, there were two team alliances. With this, 599A was paired with team 83 from Cham-inade College Prep, 599B was paired with team 510Z from Viewpoint Middle School, and 599D was allied with team 404A from El Camino Real High School. Two of the Robodox robots, 599A and 599B, worked hard but lost during the ruthless Quarter Finals. 599D made it to the Semi-Finals before being eliminated by the later tournament champions.



Robodox members pose for a panoramic photo by Mr. Van's new camera.

Not all was lost, however. The Robodox won the Design Award due to 599B's creative design, amazing presentation, and specific engineering notebook.



Many Robodox members watch a match with alumni, Priyana Hannan.

As we anticipate our competition in November, all three VEX teams are eagerly awaiting another chance to show off their individual designs and prove to everyone once again that 'Dox truly Rock.

# HELP WANTED

**Who:** Anyone willing to work, no matter their experience level, i.e. you!

**What:** A day of helping out a local robotics team host a competition

**Where:** GHCHS, in the gyms

**When:** Nov. 17th; 7:30AM to 6PM

**How:** Contact Mr. Vanderway at his email, below, or by phone at (818)470-5457

**NO MATTER WHAT, YOU CAN HELP**

## Robodox Events:

*Granada Competition- Our second competition hosted by the Robodox Granada's Annual Open House- Granada's event for introducing people of all ages to robotics.*

*Workshops- Afterschool opportunity to discuss VEX designs and strategy with other schools (3 Thursdays this month)*

## For More Information, Contact:

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