

Issue 3. June 2017

FRC Team #6390 Hephaestus

North Surrey Secondary School Robotics Team



HEPHAESTUS
ROBOTICS TEAM
— FRC #6390 —

Western Canadian Regional *FIRST*

Robotics Competition

The Canadian Western Regional FIRST Robotics Competition proved to be a great success, despite our lack of experience. The thrill and excitement of the competition kept us going through the struggles we faced, as well as the late nights we had. We made it to the Quarterfinals landing an alliance with 3 Surrey teams, coming 7th. We did win the All Star Rookie Award which allowed us to go to World Championships in Houston, Texas but with only a week to organize the trip, we could only hope we didn't forget anything.

World Championships- Houston Texas

From the 300 teams from around the world, we were one of the 3 Canadian teams attending the World Championships in Houston, Texas. As a rookie team, this was a great learning curve for all our team members. Everyone who attended, walked away knowing something new as there was so much to learn. All the teams were extremely friendly and one team even gave us some parts to fix our robot right before one of our matches! One thing our entire team learnt was that the FIRST community is always ready to lend a hand... or maybe a tool. This was all possible because of our amazing sponsors. We couldn't have gotten there without them.

Our Outreach Initiatives Continue

Mr. Smith and members of team Hephaestus continue to visit elementary schools every week to inspire young people to explore STEM related activities.

On May 3rd we had the opportunity to participate in SPARTIVAL, North Surrey Secondary School's community carnival with over 500 visitors. Students had an opportunity to test-drive our robot at the event.

May 18th we were part of the SD36 Robotics Showcase with over 1500 elementary student visitors.

June 5th we hosted a delegation from Columbia along with the Minister of International Education.

Contact Info.

robotics.hephaestus@gmail.com

Or

Mrs. Occlshaw (Admin. Coach)

Occlshaw_j@surreyschools.ca

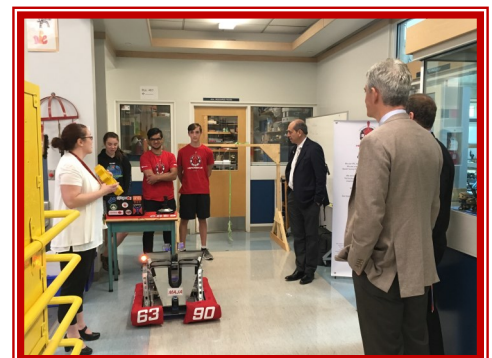


Video Highlights from the World Championships can be found on our Spartan

Robotics youtube channel:

Hephaestus goes to Houston 2017

<https://www.youtube.com/watch?>



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FLL Jr. Expo

This year, we mentored 5 FLL Jr. Teams from Coast Meridian Elementary School and shared our passion for Engineering and Science with them. They participated in the Creature Craze Challenge, learning about bees and how they interact with other animals in their ecosystems. At the end of the season, we are hosting the first ever Expo in BC on Friday, June. 16th to showcase what the students have learnt over the past weeks.



Plans for the Upcoming Year

As successful as our inaugural year has been, we hope to continue this momentum as we strive to challenge ourselves to reach our fullest potential.

We recently partnered with the Surrey Central City Library to host robotics workshops to educate youth and children about designing, building, and programming robots.

North Surrey Secondary will be having a Summer Learning Robotics program for students interested in STEM and robotics, who will be attending Grade 8 or 9 in September 2017.

We are also planning on providing robot demonstrations for our sponsors and various community events. Please contact us if you have an event you would like us to attend.

We are happy to announce that Mr. China, from Princess Margaret (FRC team 6008) will be joining us this year. Our team is very excited to work with him and welcome the ideas and expertise he is bringing to the table.

Thank you to our Sponsors for your generous support

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This season would not have been possible without your support

Please Visit our Website and Follow our progress on Social Media

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