

# North Surrey Spartan Robotics

## Rookie FRC TEAM #6390

### *Hephaestus*

## Team Sponsor Package

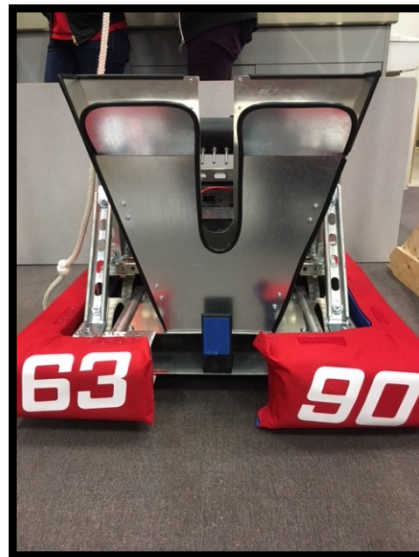


# ***FIRST ROBOTICS***

(For Inspiration and Recognition of Science and Technology)

FIRST is an international organization with teams in over **30** countries. *FIRST* strives to inspire students to enter careers in fields such as science, technology, engineering, and math.

FRC teams are challenged to design, build and program a robot in a **six week** period. Working alongside professional engineers and other community mentors, students learn valuable technical and interpersonal skills, in a hands-on team environment. Students also have the opportunity to become involved in other aspects of the team, such as media, marketing, and fundraising.



## **The FIRST Mission:**

"The mission of FIRST is to inspire young people to be science and technology leaders, by engaging them in exciting Mentor-based programs that build science, engineering and technology skills, that inspire innovation, and that foster well-rounded life capabilities including self-confidence, communication, and leadership." - **FIRST® website** ([www.usfirst.org](http://www.usfirst.org))

## FRC Team #6390 *Hephaestus*

### **Team Summary:**

We are team ***Hephaestus*** (*he-fest-us* - the Greek god of technology) and we are from **North Surrey Secondary School**, SD 36 in Surrey, British Columbia. We are the 2017 Rookie All Star team from the Western Canadian Regional FIRST Robotics Competition in Calgary, Alberta. Our team operates as an extra-curricular school club and therefore we must generate the necessary operational funds on our own. Without the generous support of our community sponsors it would be impossible for our team to compete in the Canadian Pacific Regional FIRST Robotics Competition in Victoria.

### **Mission Statement:**

Our team strives to learn, develop skills, and explore topics related to Science, Technology, Engineering, and Mathematics (STEM). Our goals are to design, build, test, and complete a successful FIRST Robot. In our eyes, success will be measured by the new skills we acquire during this project, the amount of fun we have as a group and the strength of our bonds when working as a team. Team members will be encouraged to take risks and experiment with new ideas, technologies, and techniques.

### **Our Team Goals for the 2018 Season**

In our inaugural year we won the Rookie All-Star Award at the Western Canadian Regional FIRST Robotics competition in Calgary, AB and advanced to the World Championships in Houston, Texas. This year, we aim to build upon the experience of our rookie year and it is our goal to be recognized as one of the premier teams at the Canadian Pacific Regional FRC competition in Victoria, BC. We intend on seeking out a variety of opportunities to share our learning and love of STEM with the community and across the province through our numerous outreach initiatives and our social media platforms.

## Sponsorship Benefit Information

Sponsorship Level	Contribution	Sponsor Recognition
Gold	\$5,000 +	<ul style="list-style-type: none"> <li>● Your name incorporated into team name, announced at competitions</li> <li>● Optional Demo at your workplace</li> <li>● <u>Prominent</u> display of your logo on                             <ul style="list-style-type: none"> <li>○ Robot</li> <li>○ Banner (displayed at all outreach events)</li> <li>○ Sponsors poster</li> <li>○ Team shirts</li> <li>○ Our website (including links)</li> <li>○ Thank-you team photo</li> </ul> </li> <li>● Your contribution recognized in press releases and media interviews.</li> <li>● Social Media "Shout-out" on Team Twitter/Facebook pages</li> <li>● Invitation to year-end celebration</li> </ul>
Silver	\$2,000 - \$4,999	<ul style="list-style-type: none"> <li>● Optional Demo at your workplace</li> <li>● Your logo on                             <ul style="list-style-type: none"> <li>○ Robot</li> <li>○ Sponsors poster</li> <li>○ Team shirts</li> <li>○ Our website (including links)</li> <li>○ Thank-you team photo</li> </ul> </li> <li>● Your contribution recognized in press releases.</li> <li>● Social Media "Shout-out" on Team Twitter/Facebook pages</li> <li>● Invitation to year-end celebration</li> </ul>
Bronze	\$1,000 - \$1,999	<ul style="list-style-type: none"> <li>● Optional Demo at your workplace</li> <li>● Small logo on                             <ul style="list-style-type: none"> <li>○ Robot</li> <li>○ Sponsors poster</li> <li>○ Team shirts</li> <li>○ Our website (including links)</li> </ul> </li> <li>● Social Media "Shout-out" on Team Twitter/Facebook pages</li> <li>● Invitation to year-end celebration</li> </ul>
Friend	\$25 - \$999	<ul style="list-style-type: none"> <li>● Name listed                             <ul style="list-style-type: none"> <li>○ Sponsors poster</li> <li>○ Our website</li> </ul> </li> </ul>

		<ul style="list-style-type: none"> <li>• Social Media "Shout-out" on Team Twitter/Facebook pages</li> </ul>
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### Additional Opportunities for Support: In-Kind Donations

There are many costs associated with running a *FIRST* team. The following list reflects some additional team needs beyond the tiered monetary donations listed in our Sponsorship Packages.

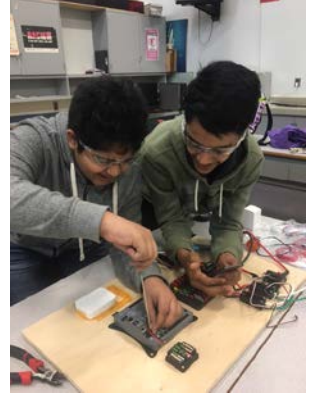
#### Items Needed as In-Kind Donations:

Items	Number Needed	Single-Item Cost	Final Cost
FLL Lego Kits for Camps and Outreach	4	\$500.00	\$2,000.00
Team Trailer	1	\$3,000.00	\$3,000.00
Bus Travel to Event	1	\$8,000.00	\$8,000.00
Robot Material Cost	1	\$4,000.00	\$4,000.00
Large Rolling Tool Box	1	\$1,000.00	\$1,000.00
Pit Banner & Sponsor Banners	1	\$1,000.00	\$1,000.00
Field Pieces	1	\$1,500.00	\$1,500.00
Build Season Food	6	\$200.00	\$1,200.00
Other: Laptops, Tools, Materials, parts...	TBD	TBD	TBD



## Final Statement

We anticipate that this year will be challenging and many difficulties will be faced. We will strive to overcome all obstacles and come out a stronger, better team at the end. Our goal is to build upon our strong foundation established in our rookie year. This season, we intend to develop a strong network of support for our team through strategic partnerships with a variety of mentors and financial sponsors. We aim to provide a positive and enriching learning opportunity which will aid our students in the development of both STEM and leadership skills.



### Thank you for your consideration.

Should you decide to sponsor our team, please complete the enclosed sponsorship registration form. As a Team #6390 *Hephaestus* sponsor, you would be recognized on our team website, robot, t-shirts, and our competition pit display with certain levels of sponsorship. If you wish to have a demonstration at your workplace, that can also be arranged.

***Sponsoring FRC Team #6390 Hephaestus is a great way to meet and work with the people who will become the engineers and technology leaders of tomorrow.***

For more information, please do not hesitate to contact us.

Respectfully,

FRC Team #6390- Hephaestus

## Team Contact Information

### Online:

Team Email: [robotics.hephaestus@gmail.com](mailto:robotics.hephaestus@gmail.com)

Website: [www.Hephaestus6390.com](http://www.Hephaestus6390.com)

Youtube Channel: [robotics.hephaestus](https://www.youtube.com/channel/robotics.hephaestus)

Facebook page: NSS Spartan Robotics

Instagram: Spartan Robotics

Twitter: @NSS\_Hephaestus

### Mentor Contact:

Lead Mentor -Julie Occleshaw

- Career Development Facilitator / Careers Dept. Leader- North Surrey Secondary
- W: 604-930-5343
- [occleshaw\\_j@surreyschools.ca](mailto:occleshaw_j@surreyschools.ca)

### Sponsorship Information:

Cheques should be made payable to:

- North Surrey Secondary - Robotics Club

### Mailing Address:

North Surrey Secondary - Robotics Club

Attn: Julie Occleshaw

15945 96 Avenue

Surrey, BC, Canada

V4N 2R8



# Sponsor Registration Form



If you wish to sponsor our FRC Team # 6390 *Hephaestus* please complete the following information and return (by mail, fax or E-mail: [occleshaw\\_j@surreyschools.ca](mailto:occleshaw_j@surreyschools.ca)) to North Surrey Secondary School, attention Career Centre:

Company Name/Award name		Contact Person
Address		City, Postal Code
Tel #	Fax #	E-mail

**Sponsorship Level:**  Gold  Silver  Bronze  Friend Amount \$ \_\_\_\_\_

**Yes, tax receipt is required for our donation** (donation over \$25). Please make cheque payable to **North Surrey Secondary** (please include "Robotics Team" on the memo).

**Tax receipt is not required (Bronze, Silver or Gold level Sponsorship)**. Cheque will be made to **North Surrey Secondary** (please include "Robotics Team" on the memo).

**We will be contacting all of our Gold, Silver and Bronze Level Sponsors to ask you to email a jpeg file with your company logo and the URL to your company website (if applicable).**

Thank you. Your continued support is appreciated and we look forward to hearing from you.

Sincerely,

Julie Occleshaw

FRC Team #6390 Hephaestus- Lead Coach/ Mentor  
 NSS Spartan Robotics  
[occleshaw\\_j@surreyschools.ca](mailto:occleshaw_j@surreyschools.ca)

Scott Smith

FRC Team #6390 Hephaestus- Lead Coach/ Mentor  
 NSS Spartan Robotics  
[smith\\_scott@surreyschools.ca](mailto:smith_scott@surreyschools.ca)