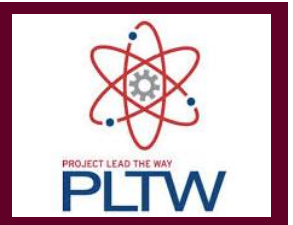




HILLSIDE PUBLIC SCHOOLS



*Christine Sidwa
Principal*

*Obinna Emenaka
Vice Principal*

*Jeannie Paz
Vice Principal*

*Dr. Debra J. Sheard
Acting Superintendent of Schools*

Dear potential sponsor,


The Hillside Engineering and Robotics Club’s VEX Robotics teams are actively seeking sponsorship to help raise funds for more robotics parts, electronics, computers, tournament equipment, travel and lodging for the local, state and world championship competitions. In our inaugural year, we currently have 25 members and are fielding 2 robotics teams the 88193C Comets and the 88193H Comet’acha. Each team is responsible for building & coding their own competition robot in addition to documenting their engineering design process. Our teams compete in statewide tournaments. This year we competed in 2 tournaments which resulted in one team qualifying for the New Jersey 2018-2019 VEX Robotics Competition State Championship!

What is VEX Robotics? The VEX Robotics Competition is the ultimate STEM experience for high school students. Each year, the robots challenge is presented in the form of a game. This past year the game is Turning Point, where robots must toggle flags and game pieces to the blue or red color. Students use the VEX kits to build and code innovative robots designed to score the most points. In addition to having a great time and building amazing robots, working within their team, students will learn many academic and life skills.

Our success has spurred many students’ interests but we do not have enough equipment. Next year we will need to purchase more robots, game pieces, computers and etc. to accommodate our growth. In addition, this year VEX Robotics came out with the V5 system which is 35% more powerful. Unfortunately, our district couldn’t afford it, so we competed this year with the older - less powerful robots. Even with this handicap we placed 44th in the state of out of 125 teams in skills and earned an invitation to our state championship competition!

Our more developed robot was able to launch balls, and flip the game piece necessary be a state contender, however but due to its heavy weight could not do so efficiently. This is because we only had steel to build the robot instead of aluminum due to a lack of funds. We noticed all of our competitor robots competing against us use the lighter aluminum metal, which makes them nimble and efficient. Your sponsorship will allow us to be more competitive. The possibilities would be limitless with your support.

We have the goal of raising \$10,000.00 and we need the support of our community to meet our goal.

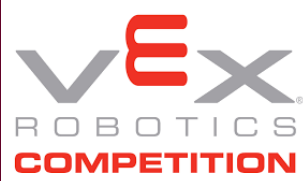
I have attached a sponsorship form with this letter. If you would like to become a team mentor or would like to sponsor our robotics team please fill out the form below or contact me for more information. Also, please be sure to visit my website for additional VEX Robotics and tournament information including updates and pictures found at and follow us on  Instagram @hhs_pltw_stem or our website for updates.

Sincerely,
Marc Aranguren
*PLTW Engineering and Physics Lead Teacher
Engineering & Robotic Club Mentor*

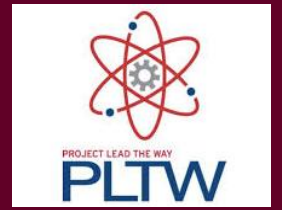
<https://tinyurl.com/HHSEngRobotics>

Marc Aranguren - HHS VEX Robotics Coach
maranguren@hillsidek12.org 908-762-8664

<p><u>New Jersey Competitions:</u> 88193C Comets - Mr. Roboto Millburn HS: 34th of 64th South Brunswick: 26th of 32nd</p> <p>88193H Comet-acha! - Sxntit Millburn HS: 60th out of 64th South Brunswick: 27th of 32nd</p>
<p><u>Skills Score Ranking:</u> 88193C Comets - Mr. Roboto New Jersey: 44th United States: 1346th World: 1536th</p> <p>88193H Comet-acha! - Sxntit New Jersey: 67th United States: 2553rd World: 2921st</p>



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Hillside High School VEX Robotics Competition 2019-2020 SPONSORSHIP FORM

Name of Company: _____

Contact Person: _____

Address: _____

City: _____ State: _____ Zip Code: _____

Gold Sponsor: \$2,500 +

- Exclusive Rights to Name our Robot
- Company receives robot at the end of the season to showcase it
- Company logo on all HHS State and World qualified robots
- Large Company logo on our banner in room
- X-Large Company logo and link on Instagram & website
- Company logo on team shirts
- Signed Team Picture

Titanium Sponsor: \$1,000 +

- Company logo on our State and World qualified robots
- Medium Company logo on our banner in our Robotics Competition Field
- Large Company logo and link on Instagram & website
- Company logo on team shirts
- Signed Team Picture

Brass Sponsor: \$500

- Company logo on HHS VEX competition robots
- Medium Company logo and link on Instagram & website
- Company logo on team shirts
- Signed Team Picture

Aluminum Sponsor: \$250

- Small Company logo and link on our Instagram & website
- Signed Team Picture

Contributing Sponsor: Any amount is appreciated

- Acknowledgement on our Instagram link & website
- Signed Team Picture

Please make checks payable to Hillside High School Engineering & Robotics Club