

Dear Viewer

We writing to you on behalf of Vulcan Robotics to ask you to consider making a contribution of \$500 or more to our team.

## **Who We Are**

Vulcan Robotics is a nine-student robotics team in San Mateo, California with tax-deductible non-profit 501(c)(3) status. We compete in the FIRST Tech Challenge (FTC), an annual worldwide competition in which high school students build robots to compete in a game challenge. Unlike most teams that compete in FTC, Vulcan Robotics is committed to allowing students run every aspect of the team. During the course of our first year of competition (2014-2015), we designed and built a highly competitive robot.

In the 2014-2015 season we

- won two qualification tournaments
- won the Inspire Award (the most prestigious award in FTC)
- made it to division finals at our state competition
- set the highest score in Northern California

So far this season we have

- inspired local middle-schoolers through our summer design workshop series
- accrued nearly 35,000 views on our YouTube channel
- earned the prestigious Inspire Award and won a qualifying tournament

We have done well so far in the 2015-2016 season, but in order to be even more successful we need your help.

## **Why We Started Vulcan Robotics**

We started Vulcan Robotics to

- Own our robotics experience
  - We wanted to have full control over every aspect of our team, from the design process, to our team structure, to our brand image.
- Create opportunities
  - Our team accommodates students who are interested in robotics but do not attend schools with robotics programs.
- Learn
  - Working as a team to create a robot expands technical and personal skills.

## **Outreach**

We strive to make a strong community impact. In the spring we gave a presentation about our team at the Fremont Public Library. Last June, we presented at the Foster City Public Library, San Mateo Public

Library, and several local middle schools. We also ran a series of design classes at the San Mateo Public Library in June and July, and a similar design summer camp at the Foster City Library.

## Funding

We successfully raised \$3,500 last season, and our projected costs for the 2015-2016 season total \$10,000: \$8,000 for the robot and \$2,000 for registration. If we raise more than \$10,000, we will use the additional money to subsidize travel expenses and buy new machines and tools for use in fabricating custom parts.

## Sponsorship Benefits

Donation Level	What You Will Fund	Enables Us To	Your Logo Will Appear On	You Will Receive
<b>\$500 - Mortal</b>	motors, gears, sprockets, and chains	build an exceptional drivetrain	our t-shirt, poster, and website	a t-shirt
<b>\$1000 - Emperor</b>	electrical and sensors	create a robot that can sense its surroundings	all of the above plus our videos	all of the above plus 10 stickers
<b>\$2000 - Titan</b>	registration for all events	compete	all of the above plus our robot and banner	all of the above plus a team hoodie
<b>\$5000 - Vulcan</b>	new tools for our shop (CNC milling machine, 3D printer)	machine more intricate custom parts	all of the above plus large logo on the robot	all of the above plus the opportunity for lunch and/or a robot demo with our team

To donate, please write a check payable to Vulcan Robotics Team and mail it to 1740 Eisenhower Street, San Mateo, CA 94403. If you have any questions or need additional information, please contact us at [vulcanroboticsteam@gmail.com](mailto:vulcanroboticsteam@gmail.com).

Thank you for your time and consideration. We hope we can count on your support.

Sincerely,

Alton Olson  
Team Captain of Vulcan Robotics, FTC Team 8375

Horace He

Sethmi Kachchakaduge

Justin Lee

Timon Littleford

Josh Pollock

Prateek Tenkale

Louis Villa

Anna Zheng