



FIRST Robotics Team 2539
The Krypton Cougars
Palmyra Area High School
1125 Park Drive
Palmyra, PA 17078

January 1, 2020

Dear Support of STEM:

FIRST Robotics Competition Team 2539 – The Krypton Cougars, are entering our 13th season of building robots and giving students in Dauphin and Lebanon counties the opportunity to learn about STEM. Our past robot performed ‘out-of-this-world’ in 2019’s space-themed game Destination: Deep Space!

Last season began in January, starting our six-week time period to build the entire robot. After careful design and prototyping, we created a masterpiece, and were ready to compete. During the competition season, our Team participated in four competitions, placing first in two. For the first time in our Team’s twelve year history, we had qualified for the World Championship in Detroit, competing against teams from around the world. Our Team performed very well, ranking fifth in our division, ending our season on a high note.

Our Team participated in five off-season competitions during the summer and fall. These off season competitions are important to introduce new members to FIRST Robotics and to allow seasoned members to hone their skills. Team 2539 took this opportunity to build a second robot to compete at the off season events. The two robots, from one team, ended up winning three competitions and one second place.

With generous contributions from our sponsors, we are able to successfully prepare students for life after high school by teaching them Science, Technology, Engineering, and Math skills along with leadership, teamwork, and communication skills. Students learn by doing on a FIRST team, and we can’t do that without your support. Students on Team 2539 are required to design, fabricate, program, and CAD a functional robot by our first competition. Mentors are there to guide and help with problems, but the students are the ones that lead the team.

We ask that you strongly consider supporting our Team, and promoting STEM education. As our Team grows, we need to be able to support new students. As technology advances, we need new and more powerful computers and equipment. Because of these needs plus our annual

expenses, we ask that you help us learn and grow in the next season starting in 2020. With your funding, we will be able to reach out to a wider community, teach students about new technology, and construct and design superior robots.

The cost for last year's successful season:

Competition Registration Fees	\$ 16,000
Parts and Material for the Robot	\$ 15,000
Tools and Computers	\$ 2,000
Community STEM Outreach	\$ 2,500
Travel Cost & Misc. Expense	<u>\$ 500</u>
	\$ 36,000

Your donation for 2020: _____

Depending on your level of donation, your company name / logo will be displayed on our website and other social media, on our robot, on our team shirts, and in all official FIRST publications and other print media.

All donations are tax deductible.

Please make checks payable to:

Palmyra Area School District
c/o FIRST Robotics Team 2539
1125 Park Drive
Palmyra, PA 17078
Federal Tax ID Number: 23-6050027

Sincerely,
David Walker - Lead Mentor

David Walker

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www.team2539.com

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