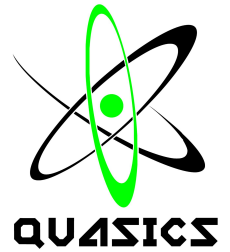




FIRST Robotics Competition Team 2656
VEX Robotics Competition Team 2656

Gateway High School - Monroeville, PA



Our Mission

As a team, our main goal is to encourage young people to explore the fields of science and technology. To this end, we participate in several robotics competitions that are designed to promote this goal, and to develop experience in STEM-related fields.

Our team has a group competing in the *FIRST* Robotics Competition, with a second group in the VEX Robotics Competition. In addition to the engineering opportunities that these challenges represent, they also provide students with opportunities to:

- Pursue passions in all fields; not only those related to science and technology
- Gain hands-on experience with multi-disciplinary collaborative problem solving
- Learn how to handle real-life situations by working to short, strict deadlines, handling team finances, and taking robots from design through implementation within the guidelines of the competition
- Volunteer in their community
- Network with industry and engineering firms and companies

Team Organization

- 24 team members in 2019-2020, representing grades 9-12
- 5 adult volunteers
- 2 competition teams (FRC, VEX)

Team Impact

- Over 85 alumni have participated in our program since 2007, many in STEM fields today
- Participated in 34 community events inspiring 13,291 visitors thus far in 2019. Our outreach events include the Monroeville Public Library FUN Fest, Bee Well Family Expo, Pittsburgh Home and Garden Show, Mars New Year, and the Pittsburgh PrideFest.

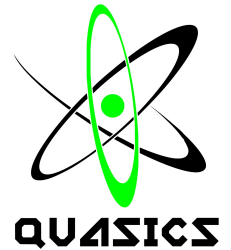
For more information on *FIRST* robotics competitions, visit www.firstinspires.org

For more information on VEX robotics competitions, visit www.vexrobotics.com



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There are many costs associated with running the *FIRST* and VEX programs at Gateway. Our projected budget for the 2019-2020 season includes the following expenses:

Competition Registration Fees (FRC/VEX)	\$5500
Local Competition Entry Fees (VEX)	\$300
Team Uniforms (FRC/VEX)	\$600
Transportation	\$3000
Parts/Tools/Supplies/Safety	\$2000
Promotional Materials	\$500
<hr/>	
Total	\$11,900

In addition to monetary donations, the team welcomes in-kind donations, such as used tools, spare parts and components, metal stock, extra wire, and more.

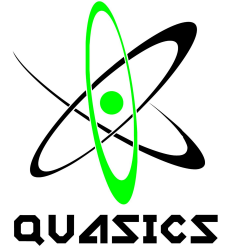
Our program is always in need of adult mentors, especially to provide support during our activities, such as:

- Chaperoning and transportation for team events
- Helping to organize fundraising projects, sponsor visits, etc.
- Helping to plan the logistics of our events (e.g., meeting times, planning for competitions)
- Advice and guidance during prototyping efforts
- Guiding the students through the technical challenges we encounter (electrical, mechanical, and programming based)
- Project management



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As there are significant costs associated with our competitions, we rely on sponsor support in addition to other fundraising efforts. We have the following sponsorship levels and associated benefits.

Sponsor Benefit Levels

Bronze (under \$75)	<ul style="list-style-type: none"> • Small sponsor name on banner (displayed at outreach events & tournaments) • Sponsor name on website sponsorship page • Framed "Thank You" letter, signed by all club members • Listing in our sponsor book at outreach events & tournaments • Copies of the club newsletter • Invitations to all of our competitions and our end of the year sponsor event, as well as an option for an on-site demo by our team (and our robots) at your location
Silver (\$75 - \$249)	All Bronze level benefits, plus: <ul style="list-style-type: none"> • Medium sponsor name on banner (displayed at outreach events & tournaments) • Sponsor name on t-shirt
Gold (\$250 - \$499)	All Silver level benefits, plus: <ul style="list-style-type: none"> • Large sponsor name on banner (displayed at outreach events & tournaments) • Sponsor name and link on website sponsorship page • Sponsor name on robot(s)
Platinum (\$500 - \$999)	All Gold level benefits, plus: <ul style="list-style-type: none"> • Prominent sponsor name on banner (displayed at outreach events & tournaments) • Sponsor name, logo, and link on website sponsorship page • Team t-shirt to display
Diamond (\$1000+)	All Platinum level benefits, plus: <ul style="list-style-type: none"> • Prominent sponsor name and logo on banner (displayed at outreach events & tournaments) • Sponsor name, logo, and link on sponsorship page and logo on the front page of the club website • Prominent sponsor name on t-shirt • Prominent sponsor name on robot(s)

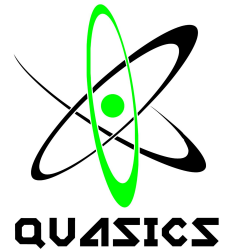
For more information on Quasics, visit our team's website at www.quasics.org
 And be sure to 'like' us on Facebook, and follow us on Twitter and Instagram!



QUASICS ROBOTICS TEAM

3000 Gateway Campus Blvd
Monroeville, PA 15146

funding@quasics.org



Business name:

Contact name:

Address:

City:

State:

Zip code:

Phone: ()

Email:

Business website:

Please make checks payable to: ***Gateway High School Robotics Club***

Mail to: Gateway High School Robotics Club
3000 Gateway Campus Blvd
Monroeville, PA 15146

Student contact:

Amount donated:

Check #:

Cash: []

Material donation:

Donations may be tax deductible. Contact us for more information.