

FIRST Robotics Competition Team 2656

FIRST Tech Challenge Team 5526

VEX Robotics Competition Team 9656

Quasics: SeaPerch

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 groups at two levels of *FIRST* competitions (*FIRST* Robotics Competition and *FIRST* Tech challenge) and has two groups in the VEX Robotics Competition, as well as a SeaPerch team comprised of the members of the *FIRST* and VEX teams. In addition to the engineering opportunities that these challenges represent, they also provide students with opportunities to:

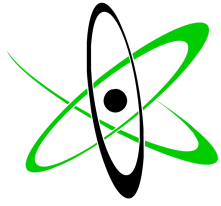
- Pursue passions in all fields; not only those related to science and technology
- Gain hands-on experience with multi-disciplinary collaborative problem solving
- Learn how to handle real-life situations by working to short, strict deadlines handling team finances, and taking robots from design through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

Team Organization

- 40 team members, ranging from freshman through senior years
- 6 adult volunteers
- 5 competition teams at four different levels

Team Impact

- Over 50 alumni have participated in our program since 2007, many in STEM fields today
- Community outreach events including the Pittsburgh Maker Faire, Celebrate Monroeville, Pitcairn Community Day, Camp Invention, and Sonshine Camp



QUASICS

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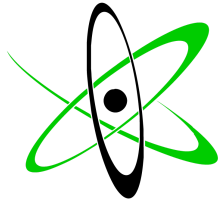
There are many costs associated with running *FIRST* and VEX competitive robotics teams at Gateway High School. As an example, our budget for last year included the following primary expenses:

Competition Registration Fees (FRC/FTC/VEX)	\$5425
Local Competition Entry Fees (FTC/VEX)	\$250
Team Uniforms (FRC/FTC/VEX)	\$700
Transportation	\$3000
Parts/Tools/Supplies/Safety	\$1500
Promotional Materials	\$750
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Total	\$10,725

In addition to monetary donations, the team welcomes in-kind donations, such as used tools, spare parts and components, metal stock, and even food to keep our students well-fed and focussed during build sessions.

Most significantly, our program is always in need of adult mentors, especially to support such activities as:

- Advice and guidance during prototyping efforts
- Guiding the students through the technical challenges we encounter (electrical, mechanical, and programming based)
- Handling the team's finances
- Helping to plan the logistics of our events (e.g., meeting times, planning for competitions)



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As there are high costs to enter our competition, we humbly ask for support from sponsors. Depending on the level of sponsorship one wishes to reach, he or she will receive various benefits. All sponsors will also be invited to all of our competitions and our end of the year event.

Sponsor Benefit Levels

Diamond (\$2500+)	Prominent sponsor name on banner (displayed at events & tournaments) Sponsor name, logo, and link on sponsorship page and logo on the front page Prominent sponsor name on t-shirt Prominent sponsor name on robot(s) Framed/signed team photo to display Team t-shirt to display
Platinum (\$1000 - \$2499)	Prominent sponsor name on banner (displayed at events & tournaments) Sponsor name, logo, and link on website sponsorship page Sponsor name on t-shirt Sponsor name on robot(s) Team t-shirt to display
Gold (\$500 - \$999)	Medium sponsor name on banner (displayed at events & tournaments) Sponsor name on t-shirt Sponsor name on robot(s) Sponsor name with link on website sponsorship page
Silver (\$250 - \$499)	Small sponsor name on banner (displayed at events & tournaments) Sponsor name on t-shirt Sponsor name on robot(s) Sponsor name on website sponsorship page
Bronze (up to \$250)	Sponsor name on t-shirt Sponsor name on website sponsorship page

In addition to the above, all sponsors will receive a "Thank You" letter, copies of the team newsletter, an invitation to the end-of-year banquet, and are listed in our sponsor book at events & tournaments.

For more information on Quasics, visit our team's website at www.quasics.org

And be sure to 'like' us on Facebook!

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

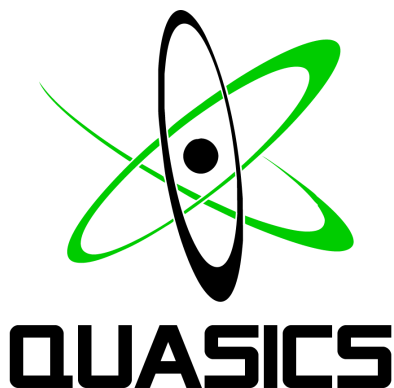
For more information on VEX robotics competitions, visit www.vexrobotics.com

Quasics thanks you for your support!

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:

Thank you for your support! Your generosity is greatly appreciated!