



June events:

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1 Mars New Year
2	3	4	5	6	7	8
9 Pittsburgh Pride parade	10	11	12	13	14	15
16	17 Google 'Teacher Tech' presentation	18	19	20	21	22
23 FIRST National Advocacy Conf.	24 FIRST National Advocacy Conf.	25 FIRST National Advocacy Conf.	26	27	28	29
30 Girl Scouts Troop 56148						

(Note: individual team meetings are scheduled weekly and normally are not listed above.)

Upcoming events:

- Monroeville Independence Day Parade - July 4
- Fireworks Festival & Freedom Fair - July 20
- Monroeville CommUNITY Day - July 27

(The team calendar is available [Here](#))

Announcements

Girl Scouts initiative [2018+]

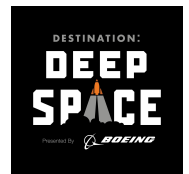
Quasics has recently started demonstrating for the local Girl Scout troops. We have visited Troops 52296, 46590, 52635, 52281, 52232, 52301, 55153, 36789, 46768, 55153, 52296, and 52910. We led two workshops for the Central Westmoreland Service Unit at their "Full STEAM Ahead" event in July 2018 and another in Monroeville. Since May of 2018, Quasics has inspired a total of 270 Girl Scouts and helped them earn 227 STEM Badges! Our goal is to visit every Girl Scouts Troop in our area, and to inspire as many of them as we can to explore STEM and robotics.

Community Outreach statistics since the 2019 FRC Kickoff

We totalled up our Community Outreach hours and visitor totals since January 2, 2019. We have participated in 19 community events through May 31, totaling 89.5 hours and inspiring 4,435 visitors in our community! For the second year in a row, we were named a WOW District Showcase team for our efforts in the community!

FIRST Robotics Competition - Greater Pittsburgh Regional (March 21-23)

Quasics competed in our 12th FRC Regional competition March 21-22-23 at Cal U. We finished with a 5-5-0 record and ranked #29 of 45 teams. Hedy played well, scoring Cargo balls into the Cargo Ship and all three levels of the Rocket. We could also fly off Level 2 of the Habitat Zone to start each match. Check out our Facebook page for photos from the Regional at: www.facebook.com/Quasics



Ed.Co online fundraising platform

Edco is an online platform that acknowledges the nonstop time commitments and struggle of fundraising, so they use modern technology to make it easier. It is accessible and simple to use. We are asking that you visit the link below and help our teams by making a donation. With your support, we can continue to compete and share our passions for STEM and Robotics in our community!

<https://gateway-shs.ed.co/quasics>

FIRST Email Blast Opt-in

Share this link with anyone – parents, team members, fans, etc. – who wants to receive updates from FIRST Robotics Competition directly to their inbox. A link to the subscription page is also on the Team Email Blast archive page. Click [here](#) to sign-up!

Follow us on social media!

Be sure to Like our [Facebook](#) page, and follow our [Twitter](#), [Instagram](#), and [YouTube](#) accounts!

May's Events

BEE Well Family Expo May 4th

Quasics hosted a table for the first time at this community expo that combined family resources with a 'Touch A Truck' event outdoors. We let visitors drive Millie while Hedy went out front to play catch with the kids. This event was held in support of our friends at Spectrum Charter School.



GHS Senior Carnival May 9th

After two rain reschedules, Gateway High School moved the Senior Carnival indoors. Despite the cancellation of the bonfire itself, we got to share our robotics program with over 100 visitors.



Mother of Sorrows School VEX IQ Tournament May 13th

Quasics members volunteered at Mother of Sorrows School in Murrysville as they hosted their first VEX IQ tournament. 29 MoSS students spent 2 months building their VEX IQ robots after school once per week to prepare for the event. We served as scorekeepers and helped to queue the teams for upcoming matches. MoSS is planning to officially compete in VEX IQ in 2019-2020 and we will be there to support these young roboticists all the way!



Girls Scout Troop 52296
May 14th

Returning to the very first Girl Scouts Troop we worked with, Quasics used all of our new skills to hold a STEM badge workshop for Troop 52296. The girls designed and built robot prototypes to earn their Designing Robots badge.



Future Maker Festival
May 18th

We were asked to host a table at the Future Maker Festival at the Boys and Girls Club in Lawrenceville. Visitors were able to see two of our FRC machines as well as both of our 2019 VEX Robotics Competition machines. They could also drive Millie and make their very own buttons.



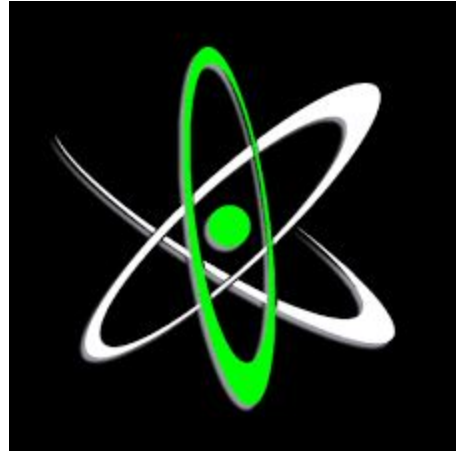
Girl Scout Troop 52910
May 19th

Continuing our Girl Scouts Initiative, three of our team members traveled north of the city to meet with Troop 52910. These 21 Juniors learned about intelligence then did a brainstorming activity to decide on a problem that robots could help solve. The Scouts then sketched their robot ideas and built prototypes from craft supplies. At the end of the workshop we demonstrated our FRC robot after the girls were awarded their Designing Robots badges.



Quasics Banquet May 21st

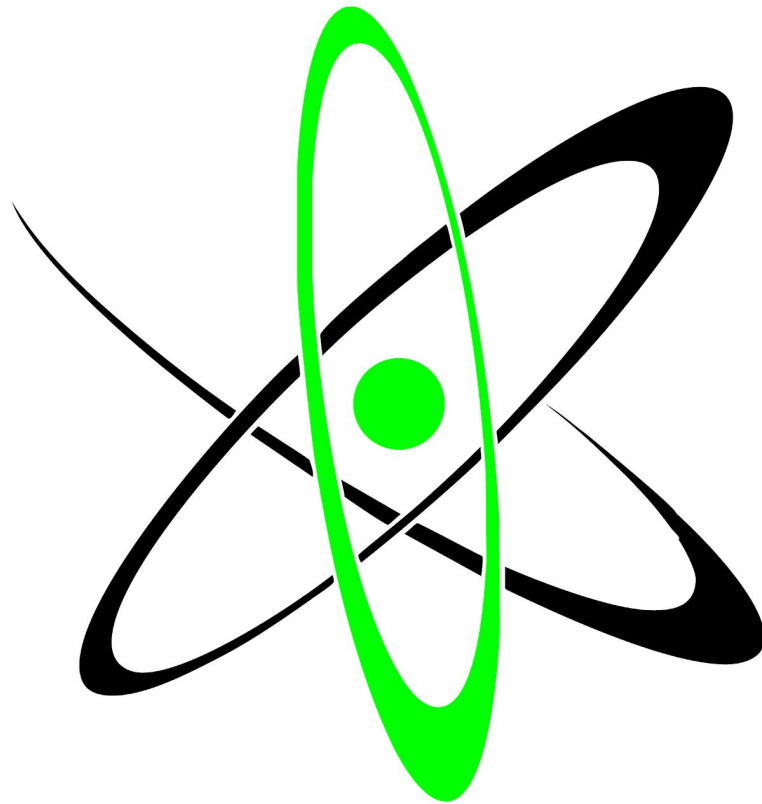
Coaches, team members, and their families gathered in the high school cafeteria for our annual banquet to close out the season. We introduced our new Student Leadership Team members and had our graduating seniors detail their plans for the future.



4th Grade STEM Challenge May 28th

All of Gateway's fourth graders came up to the high school gym to participate in a STEM Challenge. Nearly 30 groups of students were formed, each having one student from each of Gateway's four elementary buildings. The teams used craft supplies to build air-powered "cars", which were then tested for distance with leaf blowers.





QUASICS

Thank you, Quasics sponsors!

The American Society of Mechanical Engineers, Barnes & Noble, Bechtel Plant Machinery Inc, Mr. Charles Cohen, Eat 'n Park, Google.org, Google's Making & Science Team, Premier Automation & The Panel Shop, the MERS Group, the Rotary Club of Monroeville, and Gateway School District.