



November events:

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1	2
3 Girl Scouts Troop 70708	4	5	6	7 Girl Scouts Troop 46719	8	9
10	11	12	13	14 PGH Sci Tech STEM Festival	15 Girl Scouts Troop 46768	16 Healthy for the Holidays
17	18	19	20 Girl Scouts Troop 52324	21 Principal meeting Girl Scouts Troop 28889	22	23 STEAM Carnival
24	25	26	27	28	29	30

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

Upcoming events:

- Monroeville Mall demonstration - December 7
- 2019 SCRA Workshop - December 8
- STEM Badge Bash - December 14
- FRC Kickoff - January 4, 2020
- FRC Greater Pittsburgh Regional - March 19-20-21, 2020

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

Announcements

Girl Scouts initiative [2018+]

Quasics has been very busy supporting our local Girl Scout troops. We have visited Troops 52296, 46590, 52635, 52281, 52232, 52301, 55153, 36789, 46768, 55153, 52296, 52910, and 56148. 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 277 Girl Scouts and helped them earn 234 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 38 community events through October 31, totaling over 130 hours and inspiring 13,796 visitors in our community!

FIRST Robotics Competition - CORI (October 13)

For the first time ever, Quasics competed in the CORI Invitational on October 13 in Columbus, Ohio. We finished with a 3-2-0 record and ranked #6 of 25 teams. Hedy 2.0 made her debut with an all-new REV Robotics lift! Team 2656 moved up to captain the #4 Alliance, selecting teams 5667 and 3201. We lost in the Quarterfinals to a strong #5 Alliance.

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!

October's Events

Gateway High School Homecoming Carnival October 3

Many clubs in our school hosted tents at our annual Homecoming Carnival. Braving some bad weather, visitors got to drive Millie while talking to Quasics members about our club. Hopefully these Gateway students will be Quasics members one day!



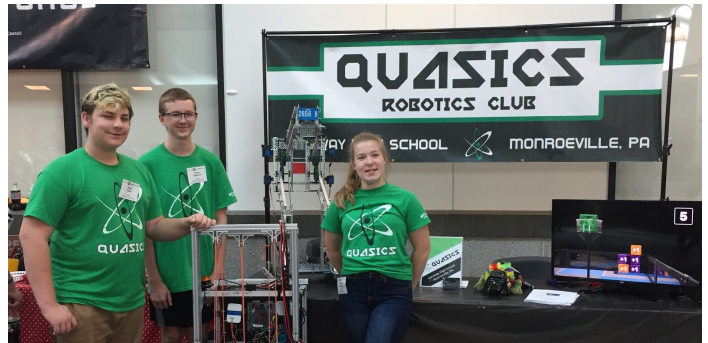
Congressman Mike Doyle visit October 8

Recently, we met with Representative Doyle in order to discuss after school robotics funding through ESSA Title IV Parts A & B and the Christa McAuliffe Commemorative Coin Act.



TRET-C October 14

Alongside FRC Teams 5740 and 3504, we set up a table during lunch break of TRET-C 2019. We discussed our FRC and VEX programs with local educators and explained the value of having robotics programs at their schools.



McKeesport/Gateway football game October 25

Quasics was invited by team 1708 to shoot frisbees at the Gateway vs. McKeesport football game. We supported our football team alongside our friends from McKeesport.



STEM Saturday #1
October 26

As part of a joint event with Science and Environmental Clubs, Robotics Club hosted ~30 Gateway students in grades 3-6 across three one-hour sessions. We explained how Balloon Cars are built, helped each student construct their own car, and then tested them in the hallway! Congrats to Shaina, Daniel, Craig, Aaralynn, and Abby for passing the 200" mark!



Trail of Treats
October 26

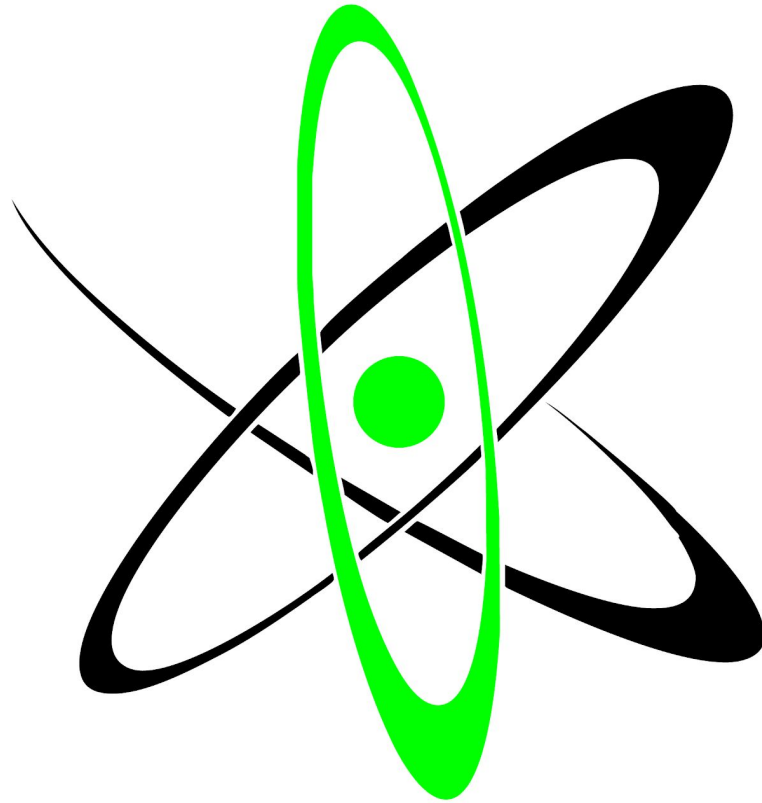
Quasics visited Monroeville Park for Trail of Treats. We brought Hedy and a dog to hand out candy from the back of the truck. Hedy's hatch panel manipulator worked perfectly for passing out candy to the kids.



Preschool class Trick or Treating
October 31

We participated in our schools preschool trick or treating event for the third year in a row. We took Hedy and a mountain of candy out in the hall, where witches and ghosts stopped by for a treat!





QUASICS

Thank you, Quasics sponsors!

Google.org, the MERS Group, Google's Making and Science Team, Bechtel, Microsoft, FedEx, Ford's Tavern, Mark 1 Auto Sales, Joseph Palmieri Construction Company, Alliance Physical Therapy, Timberdale Imperial, and Gateway School District.