



## July events:

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1	2	3	4 Monroeville July 4 Parade	5	6 Half Price Books demonstration
7	8	9	10	11 Penn Hills YMCA visit	12	13
14	15	16	17 Strategy workshop	18	19	20
21	22	23	24	25	26	27 Monroeville CommUNITY Day
28	29	30	31			

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

## Upcoming events:

- Rotary Club of Monroeville luncheon - August 1
- Steel City Showdown - August 3
- Out of the Darkness Walk - August 17

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

# Announcements

## ***Girl Scouts initiative [2018+]***

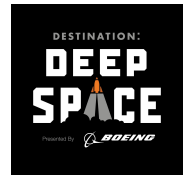
Quasics has recently started demonstrating for the local Girl Scout troops. We have visited Troops 52296, 46590, 52635, 52281, 52232, 52301, 55153, 36789, 46768, 55153, 52296, 52910, and 56148. We led two workshops for the Central Westmoreland Service Unit at their “Full STEAM Ahead” event in July 2018 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 23 community events through June 31, totaling 102 hours and inspiring 8,697 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](http://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!

# June's Events

## Mars New Year June 1

Alongside FRC teams 4150 and 5740, we participated in a live demonstration of our 2019 game, Destination: Deep Space. There were also FLL and FTC teams in the robotics tent. NASA employees were on site as well, showing off a model of the Mars rover and answering community questions. Estimated event attendance was 3200!



## Pittsburgh Pride parade June 9

“Equality is a fundamental part(icle) of who we are”

Thanks to FRC team 1708, Amp'd Robotics, for letting us walk alongside them as we marched for equality through our beautiful home city of Pittsburgh.



## “Teacher Tech” event at Google Pittsburgh June 17

Quasics was invited to present at a “Teacher Tech” workshop held at Google’s Pittsburgh office. The 2-day event is intended to help provide educators from the Greater Pittsburgh area with additional information, tools, and ideas for how to increase STEM education options in their classrooms.

Members of our student Leadership Team talked about competitive robotics options in the area (including *FIRST*, VEX, and Seaperch, as well as other programs), showed off some of the robots built by students, and fielded questions about their experiences.

Their presentation was well-received, with one teacher commenting after the event, “I came back to my district ready to start a robotics team because my kids deserve it.” (The team’s participation was also featured in Google’s internal newsletter.)





## **FIRST National Advocacy Conference**

### **June 23-25**

Members of Quasics (Scott, a member of our student Leadership Team, and Mr. Healy, one of our coaches) attended the 2019 *FIRST* National Advocacy Conference in Washington, DC, as the sole representatives from PA.

The first two days of the event were spent learning about how to advocate effectively to elected officials, and what proposals are currently being considered by Congress that could impact STEM education options for students.

The third day was then spent in meetings “on the Hill” with the offices of Senators Casey and Toomey, and with Representatives Lamb and Reschenthaler. (Rep. Doyle was also on our list, but his office’s scheduling team was unable to work us in; we are currently trying to arrange a meeting at some time that he is back in the district.) These meetings were arranged by the team, and were led by Scott, who advocated on behalf of *FIRST*’s goals, and fielded many questions about *FIRST* and Quasics as organizations, and about his experiences and personal growth as a participant in competitive robotics.

The event finished out with a reception for all of the teams attending the event and the various representatives and their staffs

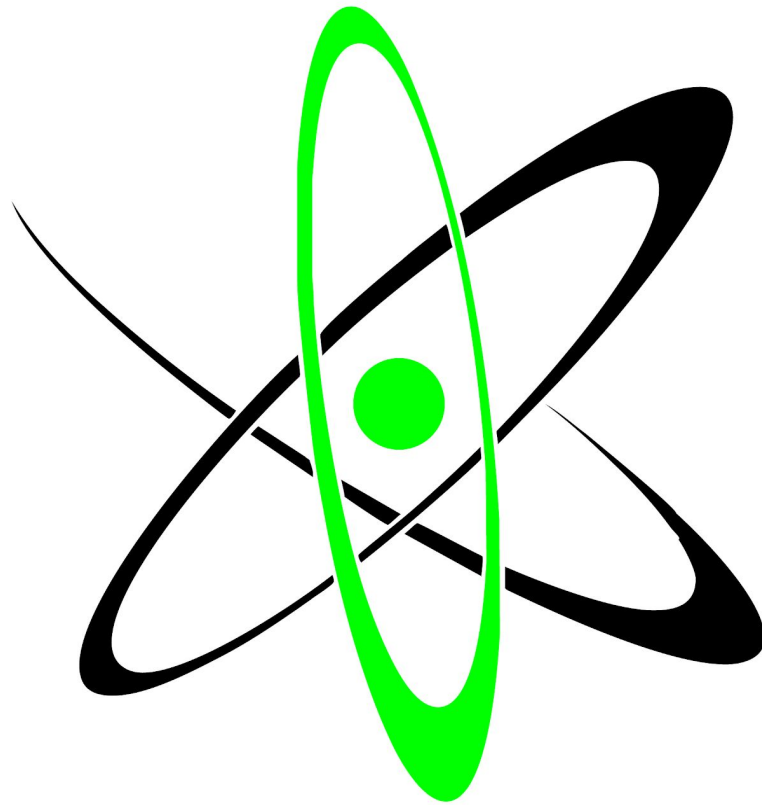
The team has stayed in contact with our representatives since returning, and has invited them (and their staffers) to join us at the 2020 Pittsburgh Regional, or at some of our local events. We look forward to returning for next year’s conference, and to bringing some more of the team’s members with us next time!



**Girl Scouts Troop 56148**  
**June 30**

Our latest Girl Scouts Initiative saw Hedy and four of our team members visit Cadette Troop 56148 in Mount Lebanon. We helped seven Scouts earn their Designing Robots badges.





# 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.