



August's events:

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1	2	3 WVROX endurance event (FRC)	4 WVROX endurance event (FRC)
5	6	7	8	9	10 Boys and Girls Club demo	11
12	13	14	15 Eat 'n Park Demo	16 GHS Freshman Orientation	17 Penn Hills YMCA demo	18
19	20	21	22	23 Independence Court demo	24	25 Out of the Darkness walk Car Cruise (Sam's Club)
26	27	28	29 New member meeting	30	31	

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

Upcoming events:

- Thursday, September 20th, 2018 - GHS Open House
- Monday, October 1st, 2018 - Girl Scouts Demo (rain date October 15th)
- Saturday, October 27th, 2018 - Rah Cha Cha Ruckus (Rochester, NY)
- Tuesday, November 15th, 2018 - UP STEAM Night
- Saturday, January 5th, 2019 - Kickoff for the 2019 FRC Season

(The team calendar is available at "<http://quasics.org/index.php/outreach/>".)

Announcements

Girl Scouts initiative [2018+]

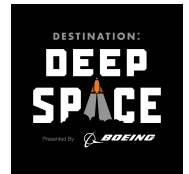
Quasics has recently started demonstrating for the local Girl Scout troops. We have visited Troops 52296, 46590, and 52635. We also led two workshops for the Central Westmoreland Service Unit at their “Full STEAM Ahead” event in July. In total, Quasics has inspired a total of 83 Girl Scouts and handed out two sets of 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 2018 FRC Kickoff (January 6)

We totalled up our Community Outreach hours and visitor totals to this point in 2018. We have participated in 20 Community events thus far, totaling 63 hours and inspiring 4335 visitors in our community!

FIRST's 2019 teaser is out

If you haven't seen the teaser for next year's FIRST games (“FIRST Launch 2019”), [check it out!](#) All four divisions within FIRST will have a shared theme of outer space exploration (with the FRC game being “Destination Deep Space”), as we celebrate 30 years of FIRST Robotics!



FIRST POWER UP Lego Set!

Vote to make an Official LEGO set for FIRST POWER UP become a reality! FIRST® Robotics Competition community members have created a FIRST POWER UP set using LEGO bricks and have started the process to turn it into a LEGO set that could be purchased!

This process has many steps, and to continue we need to accumulate 10,000 votes on the LEGO website. If just three people from every team vote for this, we would have the number of votes needed to get us one step closer to making this a commercially-available LEGO product! Showing support is easy! See the full project here: [FIRST POWER UP Half Field Model](#). Create a login, then click the blue ‘Support’ button. Please share the project with others who may want to give support.

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!

Thank you Quasics sponsors!

Bechtel Plant Machinery, Inc, SERVPRO of Monroeville, B.C. Electric, Google's Making & Science Team, Google.org, Pat Catan's, the American Society of Mechanical Engineers, PNC Bank, The MERS Group, Sherba Family, Bechtel National, Eat 'n Park, the Rotary Club of Monroeville, & Gateway School District.

July Events

Monroeville Independence Day Parade Wednesday, 4 July 2018

After an exciting parade last year, Quasics was invited back to walk in the Monroeville Independence Day Parade. This year, we were the 35th slot in the parade and showed off our current FRC robot (Katherine) and handed out candy and stickers, while one of our coaches dressed up as Baymax to walk with us.

We had a great time, and were cheered on by both people who have seen us in the community and family members that have supported us through the years.



Google demo Friday, 13 July 2018

Quasics gathered with two other teams -- team 117 and team 1708 -- and we showed our Google sponsors what they help make it possible for us to do. We went to Google's Pittsburgh office from 3:00 to 4:30pm, demonstrated the robots, and we were given the opportunity to talk to a lot of Google Engineers.

The Google engineers were given the opportunity to ask questions and drive our robot, along with getting a better understanding of what exactly they are sponsoring. Our team had a lot of fun and received a tour of Google at the end of the day. (And enjoyed some delicious snacks that had been made for the event.)



New Castle Fireworks Festival & Freedom Fair Saturday , 14 July 2018

Not even 24 hours after the Google demo, Quasics spent a long day in New Castle for the Fireworks Festival and Freedom Fair on July 14. The festival went from 4:00 to 10:00pm and ended with a firework show at 10:00.

We showed off Nike (our FRC robot from the 2017 challenge), let kids drive Millie and Chewy on the VEX field, and interacted with over 500 people. We were proud to be invited to a new-to-us event, and and to light the night with our Quasics spirit, bright green lights, and glow sticks.



Children's Home of Pittsburgh demo Friday, 20 July 2018

After the demo last year, Quasics got a request to demo at Children's Home of Pittsburgh, and were happy to return. We took Katherine, Curie, Cozmo, and Millie.

The kids loved seeing Katherine stacking boxes and driving Millie. We can't wait to come back again!



Full STEAM Ahead
Girl Scouts of Western PA
Central Westmoreland Service Unit
Monday & Tuesday, 23-24 July 2018

Quasics was invited to a summer camp for Brownie and Daisy Troops to do a workshop. We said, "absolutely!" and made two sets of lessons to teach the girls scientific vocabulary and about the process of invention and engineering.

On the first day, the Daisies created board games, which they had to devise, construct, and then explain; the Brownies built a variety of paper airplanes in order to experiment with how different designs would affect their flight.

On the second day, both groups worked with GoldieBlox, with the Daisies constructing cars, while the Brownies built on the previous day's work by building slingshot-propelled planes.

Congratulations to our own Kat and McKenzie for making this demo a big success!



Monroeville COMMUNITY Day
Saturday, 28 July 2018

Coach Meg led the team in an all day demo at Monroeville Park. Throughout the day, Quasics was able to talk to and inspire over 400 members of our community! It was a great time, and Coach Meg did an amazing job.

Note: photo does not represent a new team member :-)

