



May's events:

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1	2	3	4	5
6 Catholic Day School Odyssey of the Mind	7	8	9	10 FRC Meeting	11	12 FRC Meeting
13	14 North American Martyrs Robotics Club	15 Girl Scouts Troop 52296	16 School Board Meeting	17 -FRC Meeting -Preschool Carnival	18	19 FRC Meeting
20	21	22	23	24 Girl Scouts Troop 46590	25 Girl Scouts Troop 52635	26 -Barnes and Noble Demo -Monroeville Public Library Expo
27	28	29 End of year banquet	30	31		

(Note: individual team meetings are scheduled weekly and normally are not listed above; FRC build season meetings are listed, due to frequency.)

Upcoming events:

- Friday, June 15th - Demo at Wilmerding YMCA
- Saturday, June 30th - Mahoning Valley Robotics Challenge (Youngstown, OH)
- Wednesday, July 4th - Monroeville Independence Day Parade
- Saturday, July 14th - Fireworks Festival and Freedom Fair
- Monday and Tuesday, July 23rd-24th - Full STEAM Ahead
- Friday and Saturday, August 3rd-4th - WVROX (Morgantown, WV)

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

Announcements

(*NEW***) 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 (outer space exploration), as we celebrate 30 years of FIRST Robotics!

(*NEW***) Girl Scouts focus for 2018-2019**

Quasics has recently started demonstrating for the local Girl Scout troops. So far, we have demoed for troops 52296, 46590, and 52635. So far, Quasics has inspired a total of 28 Girl Scouts, but our goal is to demo for every Girl Scout Troop in our area, and to inspire as many of them as we can to explore robotics and STEM. If you know a Troop Leader, have them email us at: contact@quasics.org

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!

Community Outreach statistics over the past year

As part of our submission for WOW Showcase Team status, we totalled up our Community event hours and visitor totals, as well as how many hours our students put in. These reflect the dates in between last season's Kickoff (1-7-17) and the 2018 Kickoff (1-6-18). We participated in a staggering 42 Outreach events, totaling just over 173 hours, and inspired nearly 13,350 visitors in our community!

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, and Eat 'n Park.

Catching up on 2018 Events

We apologize for having lost track: we entered the FRC season with the best intentions, and had planned on continuing to send out our monthly newsletters. Unfortunately, things *really* got away from us.

But here's some of the highlights of what we've been doing (both on the competition fields and off) since the last time!

Greater Pittsburgh FRC Regional Thursday-Saturday, 22-24 Mar 2018

Season 11 saw Quasics competing in the 2018 FRC Greater Pittsburgh Regional. We went 4-5-0 in our Qualification matches. We were drafted in the second round by the #4 seed alliance: Teams 3171 and 870 (both from New York). We were eliminated in the Quarterfinals tiebreaker match by the #6 Alliance. During the Awards Ceremony, we were presented with the Team Spirit Award, sponsored by the FCA Foundation. And, for the fourth straight season, a Quasics member was named a Dean's List Finalist! Congratulations to Quasics junior Hailey K. on her selection! Hailey attended the *FIRST* Championship in Detroit, Michigan in late April 2018.



TEAM SPIRIT AWARD

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Youth Innovation Night at Nova Place Friday, 06Apr2018

Organized by All Star Code, Quasics set up a table at the 2018 Youth Innovation Night, hosted by Nova Place. We showed off our 2018 FRC robot, Katherine, and let visitors check the machine out hands-on. We also explained *FIRST* to visitors and shared why we believe everyone should give STEM education a chance!



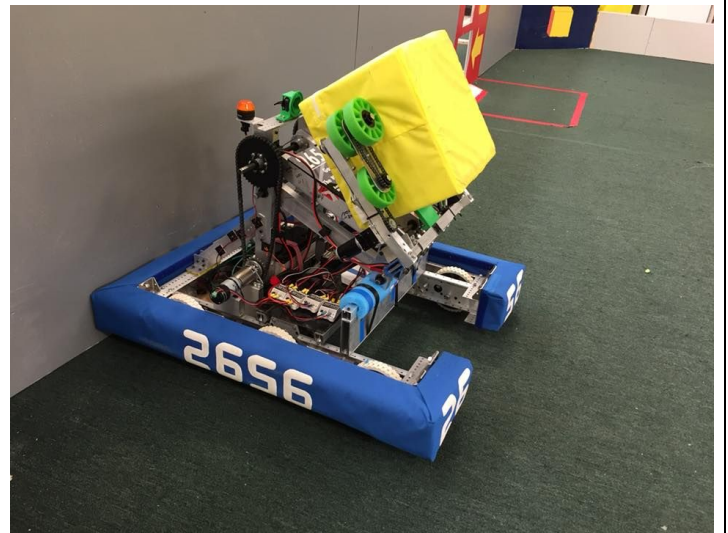
Cub Scouts Pack 90 demo

60 people attended this demo at Forest Hills Presbyterian Church. They really enjoyed driving our VEX robots and making their own buttons. We also showed them our FRC robot, Nike.



**Annual postseason FRC scrimmage
Saturday, 14Apr2018**

Girls of Steel and Sharp held a postseason scrimmage and luckily we were one of the eight teams invited. We played a few matches, but a lot of it was actually just practice.



**VEX IQ at North American Martyrs
Wednesday, 02May2018**

After helping mentor the North American Martyrs robotics club throughout the year, Quasics helped run the VEX IQ tournaments at North American Martyrs. Gustav won their tournament. Gustav was built by Gianna, Cameron, and Ben H.



Odyssey of the Mind at Community Day School Sunday, 06May2018

Quasics was invited to Community Day School to demonstrate for the children. In total, there were 75 people. We let them make buttons, drive Millie, and we drove Katherine for them. They had a creative competition, so we had the opportunity to demonstrate after the judging concluded.



Demo at North American Martyrs Monday, 14May2018

At the end of our competition year, Quasics returned to North American Martyrs for our second demo to their robotics club. The students at NAM made their own buttons, drew their own robots, learned about Katherine, and drove our demonstration bots.



Demo with Girl Scouts Troop 52296
Tuesday, 15May2018

As part of our new initiative to attract more females to the STEM field, Quasics organized a demo with Girl Scouts troop 52296 at St. Bernadette Catholic School. The girls participated in different stations where they made their own buttons, drew their own robots, drove our demonstration robot Millie, and learned about our FRC and SeaPerch bots.

We plan to reach out to more Girl Scouts Troops in the future.



Gateway School Board Meeting
Wednesday, 16May2018

Some of our members met with the Gateway School Board to discuss the possibilities of funding by the school district.



GHS Preschool Carnival Demo Thursday, 17May2018

Gateway High School students had the opportunity to teach preschoolers at Gateway High School. At the end of the year, the preschoolers participated in a carnival to celebrate the success of the school year. Quasics was invited to show our robots to the preschoolers. There were 25 children in total, and we blew every single one of their minds. We let them drive Millie, handed out stickers, and we drove Katherine.



WOW Alliance Championship Saturday, 19May2018

For the second straight season, Quasics qualified for the WOW Alliance District Championship. The top 32 ranked teams from West Virginia, Ohio, and Western PA are invited to play. Our own Scott even helped out with the singing of our National Anthem! Thanks to Otterbein University for hosting the event, and thanks to *FIRST* Teams 6027, 1014, and 1317 for drafting us into the #6 Alliance.



Demo with Girl Scouts Troop 46590
Thursday, 24May2018

As we travel on the road to try to achieve our goal of inspiring every Girl Scout troop in the area, Quasics made a pit stop at the troop of 46590 at the East McKeesport Senior Citizen Center. There was only 4 children at the demo; however, they were very inquisitive children. They asked many, many questions about what we did, how we did it, and why we did it. They were only about the age of 6, but they did very well. We let them drive Millie, drove Katherine, make buttons, and draw your own robots.



Demo with Girl Scouts Troop 52635 Friday, 25May2018

Just a day after our demo with troop 46590, Quasics returned to St. Bernadette to demonstrate to troop 52635. The girls separated into stations to learn about our FRC and Seaperch bots, expand their creativity in our art stations, and drive our demo bots. We then went outside for a little race between our FRC bot Katherine and some of our members.

Twitter, Inc.

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FIRST Retweeted



Quasics @quasics · May 26

Two Troops in two days! Sharing our @FIRSTtweets Power Up robot and more with @girlscouts Brownie Troop 52635! #omgrobots



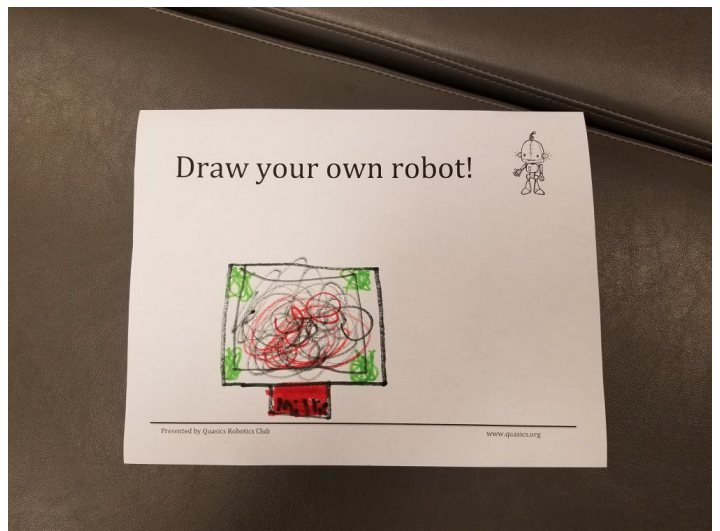
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Monroeville Public Library Expo
Saturday, 26May2018

On our Double demo Saturday we went to Monroeville Public Library. There we met around 60 People! We had Kathrine there showing off her lights and making little kids run to her! the kids love her!



Demo at Barnes & Noble
Saturday, 26May2018

Quasics returned for the third year of our biannual demo at Barnes & Noble. Visitors got to drive our MiPosaur Carver, our SEAPerch bot, our VEX robot Millie, and our Sphero!



End of Year Banquet
Tuesday, 29May2018

Overall, this year may have been our most successful year to date, and what better way to celebrate our accomplishments than to hold a banquet at the GHS cafeteria? Best of luck to our graduating seniors: Shane, John, Zachary, Daniel, Arman, Joshua, Connor, Aaron, Ebru, Jasdeep, Lukas, and Chryseis!





Thanks so much to our sponsors, parents, and all of the other people who have supported us this year: it's been one of our best ever, but that just sets the bar for next year!!!