



January's events:

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1	2	3	4 FRC Pre-Kickoff Meeting	5	6 FRC Kickoff (<i>FIRST POWER UP</i>)
7 FRC Cross-team Brainstorming	8	9 FRC Meeting	10	11 FRC Meeting	12 FRC Meeting	13 FRC Meeting
14	15	16 FRC Meeting	17	18 FRC Meeting	19 FRC Meeting	20 FRC Meeting
21	22	23 FRC Meeting	24	25 FRC Meeting	26 FRC Meeting	27 FRC Meeting
28	29	30 FRC Meeting	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:

- Saturday, February 17 - Week Zero Scrimmage (tentative date)
- Tuesday, February 20 - FRC Stop Build Day!
- Thursday - Saturday, March 22-24 - Greater Pittsburgh Regional

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

Announcements

(NEW**) FIRST POWER UP Is Here!**

If you haven't seen the game reveal for the FRC game this year ("FIRST POWER UP"), [check it out!](#) The Kickoff for build season was on Saturday, January 6th, 2018, and the team is already hard at work designing our new robot!

December 2017 - Student of the Month

The Quasics Student of the Month for December 2017 is McKenzie. McKenzie is a freshman at Gateway in her first year with our team. She is a member of VEX Team 2656A. McKenzie not only had perfect meeting attendance in December, but the entire season! McKenzie is usually the first team member to arrive, ready to discuss our plans and get to work. McKenzie is a hard worker and a team player, and we have high expectations for her Quasics future.

FRC Build Season Schedule

During the annual "Build Season", our FRC schedule will change dramatically to allow the completion of our robot in just six weeks. We will work on Tuesday, Thursday, and Friday from 6-9 and Saturday from 12-6. Please make every effort to attend these meetings so we can finish the robot in 6 weeks.

(NEW**) 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 43 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 Making & Science Team, Google.org, Pat Catan's, the American Society of Mechanical Engineers, PNC Bank, the MERS Group, Sherba Family, and Bechtel National.

December 2017 Events

AFSP Presentation **Wednesday, 06Dec2017**

Quasics hosted two presenters from the American Foundation for Suicide Prevention as a part of our initiative to help end suicide. They talked with club members, coaches, and parents about how to recognize warning signs of depression and anxiety, as well as some suggestions for how to get help (both for ourselves or for others) in such situations when they arise.



American Foundation
for Suicide Prevention

Hour of Code @ Barrett Elementary **Thursday, 07Dec2017**

Mr. Healy and “Millie” (our VEX demo robot) visited Barrett Elementary in Homestead, to work with all of their K-4 students as a part of the annual “Hour of Code” effort.

The kids were delighted to meet Millie and see some of the digital lighting prototypes that the FRC team works on each year. Mr. Healy then led them all through exercised working with the “Scratch Jr” programming language on their iPads, writing programs to create animated city streets.



**Workshop Day at Sarah Heinz House
Sunday, 10Dec2017**

Members of our FRC team were invited to Sarah Heinz House on December 11 for a day of FRC workshops. This event was hosted by the teams, for the teams. Presenters discussed technical and non-technical areas of FRC in a variety of different workshops, and both mentors and team members were able to discuss a variety of topics with Daphne Frownfelter, the new FIRST Regional Director for Western and Central Pennsylvania.

The day was capped off by billiards and dodgeball tournaments for the students.



**Community Day School STEM Festival of Light
Sunday, 10Dec2017**

Quasics was invited back to the Community Day for their 2017 STEM Festival of Light. Hundreds of students, families, and community members were on hand to see and interact with various STEM projects. The second half of the day let everyone make their own candle out of cardboard, tubes, ribbons, and more!



**Quasics Holiday Party
Thursday, 21Dec2017**

We held the club's annual holiday party, and had a great time, including visits from some of our recent alumni. Lots of laughter, relaxing before the break, and wondering what *FIRST* POWER UP! will surprise us with at the FRC Kickoff in January.

