



November's events:

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1	2 Community Day School demo	3	4
5	6	7	8	9	10 Dues ... due	11
12	13	14	15	16 Pittsburgh SciTech Festival	17	18
19	20	21	22 Thanksgiving break	23 Thanksgiving break	24 Thanksgiving break	25 Thanksgiving break
26 Thanksgiving break	27 Thanksgiving break	28	29	30		

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

Upcoming events:

- Sunday, December 10 - potential date for FRC Workshops at Sarah Heinz House
- Friday, December 15 - VEX qualifier at Sarah Heinz House
- Saturday, January 6 - FRC Kickoff at McKeesport High School
- March 22-24 - Greater Pittsburgh FRC Regional at Cal U

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

Announcements

October 2017 - Student of the Month

The Quasics Student of the Month for October 2017 is Lenny. Lenny is a second year Quasics member, now working on Electrical with our FRC team. Last season he worked in our VEX program. He is also currently a student coach for VEX 2656B. Lenny had 100% meeting attendance in October and also volunteered at three Community Outreach events. Keep up the good work!

Reminder about dues

Each year, Quasics asks club members to pay \$50 in team dues. The money goes towards paying for team buses to our competitions and uniforms for the students. This year, dues are to be paid in full no later than November 10, 2017. If a club member has any problems or concerns about dues, please contact Coach Sean. We will accept payment installments in any amount until the due date.

Sarris Candy Fundraiser!

Each year Quasics holds a Sarris Candies holiday sale. While the catalog sale has concluded, you can still order online! Online orders can be made through December 15.

To order Sarris Candies online, simply visit <http://www.sarriscandiesfundraising.com/> and put your order together. Make sure it's coming from their 2017 Holiday Catalog. Quasics will get 25% of the sale, so feel free to share the information!

Group ID number: 10-1273

Group name: Gateway High School Robotics Club

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, Pat Catan's, and the American Society of Mechanical Engineers

October 2017 Events

October 6th

The Children's Institute of Pittsburgh

Quasics was invited to the Children's institute of Pittsburgh for a demonstration for kids staying there. Visitors were able to make buttons, and draw their own robots, as well as drive Millie and Nike.



October 7th

MPL Fall Robotics Expo

Quasics held our second semi-annual robotics expo of the 2017 calendar year. Kids learned about Nike, our FRC robot. Additionally, kids were able to draw their own robot, make their own button, drive Millie, and code Code-A-Pillar.



October 12th

Gateway Homecoming Bonfire

Quasics participated in the annual homecoming bonfire at Gateway High School. Kids were able to drive our demo bot Millie, make their own buttons, and draw their own robot.



**October 14th
MPL Fun Fest**

The Monroeville Public Library invited us down to participate in their first Library FunFest. Attendees of the event were able to drive Millie, our vex demo robot.



**October 14-15th
Pittsburgh Maker Faire**

The Pittsburgh Maker Faire was a 2 day event alongside hosted by the Pittsburgh Children's Museum. On the first day, team members showed kids the robot, and kids could design their own safety glasses. On the second day, kids were allowed to drive our FRC robot, Nike.

Quasics is a founding member team of the Steel City Robotics Alliance, and we were joined by Alliance partners SHARP, Girls of Steel, Amp'd Robotics, Titanium Titans, CIA, and MARS.



October 22th
Barnes & Noble demonstration

Quasics returned to Barnes & Noble for another demo, allowing kids to drive our demo bot Millie, play with Carver (a MiPosaur), Sphero, and our Code-A-Pillar: Currie!



October 28th
Trail of Treats

Quasics brought out our FRC robot for display along with lots of candy and glow sticks for the children to take during this local first-ever group Trick-or-Treating event.



October 31st
Preschool class Trick-or-Treating

Nearly twenty students in Gateway's Preschool class along with parents and teachers stopped by to see Grace, R2-D2, and Nike- who was holding a bucket of candy! Happy Halloween!

