



October's events:

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4	5	6 Demo @ The Children's Institute	7 Fall STEM Expo @ MPL
8	9	10	11	12 Homecoming Bonfire	13	14 Pittsburgh Maker Faire Library Fun Fest
15 Pittsburgh Maker Faire	16	17	18	19	20	21 Pumpkin Chunkin
22 Quasics Day @Barnes & Noble	23	24	25	26	27	28 Rah Cha Cha Ruckus Trail of Treats
29	30	31				

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

Upcoming events:

- Thursday, November 16th - Pittsburgh SciTech
- Friday, December 15th - VEX qualifier
- Saturday, January 6th - FRC Kickoff
- March 22nd-24th - Greater Pittsburgh FRC Regional

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

Remembering Mirage Patel (1998-2016)

Quasics lost a teammate and friend on October 3, 2016. Mirage Patel was 18 years old, a fourth-year member of Quasics, and a senior at Gateway High School. Those of us who knew him remember Mirage's passion for technology, and especially his smiles while working with the children at our demonstrations. We had Mirage's initials on our FRC uniforms and robot last season, as well as on our FTC robot. We also handed out bracelets at our competitions from the suicide prevention organization "You Cannot Be Replaced". Team members were asked to wear their uniforms in remembrance on October 3.



Announcements

September 2017 - Student of the Month

Quasics is very proud to announce Shane as our very first "Student of the Month"! Shane is a senior and has worked in both our FTC and FRC programs. Shane was the driving force behind repairs and upgrades for our FRC machine, Nike, throughout the month of September. The robot needed a fair bit of TLC heading into our 4th full competition event of the Steamworks season. Shane made sure the Gear collection area was reinforced and ready for action on September 23 at MVRC, where we finished in 5th place!

Rah Cha Cha Ruckus

Every year, there is an off-season FRC event held by team 1511 ("Rolling Thunder") in Rochester, NY around Halloween. This year, the event is on Saturday, October 28th, and we are looking forward to participating for the first time. Given the travel involved, we expect to leave from Monroeville on Friday evening, and return after the event (or on Sunday). Additional details have been shared via email and discussed during team meetings. If you have questions, please contact Coach McMahon or Mr. Healy!

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.

Club Photo Night on Thursday, October 26th

We'll be taking photos of the club for use on the web site, in the sponsor book, and other materials. ALL club members are to be in this photo, so please come if you're free.

Returning members should wear their uniforms from last year. New members, please wear white.

Sarris Candy Fundraiser starts soon!

Each year Quasics holds a Sarris Candies holiday sale. Club members are given a copy of the Sarris catalog and blank order forms, and then share the sale information with their family and friends, taking orders and then delivering them when the candy arrives. We sold over \$5000 as a club last season and we're excited to see what you can do this fall!

NEW THIS SEASON: [Order online!](#)

Quasics supporters can now order Sarris Candies online and still get a portion of their sales back to our team. 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 name: Gateway High School Robotics Club

Group ID number: 10-1273

Pumpkin Chunkin'

We have been invited to participate in a pumpkin tossing contest alongside Sarah Heinz House on Saturday October 21 at Hartwood Acres. More info to follow for team members via email.

Follow us on social media!

Be sure to Like our [Facebook](#) page, and follow our [Twitter](#), [Instagram](#), and [YouTube](#) accounts!

September 2017 Events

September 18th "Free Babysitting"

Quasics members were part of a small "free babysitting" room in the high school Dance Studio on September 18. The room was open to support local parents who were attending two 1-hour presentations organized by the School Board.



September 23rd Mahoning Valley Robotics Challenge (MVRC)

For the third year in a row, Quasics participated in the Mahoning Valley Robotics Challenge. This year, we finished 5th, with a record of 3-2. For the alliance selection, we were the 4th alliance captain and selected teams 5418 ("The Sonic Screwdrivers") and 2010 ("The Lightning Bots"). We made it to the Semifinals before we were eliminated.

During the final ceremony, we were presented with the "Best Defender" award, as voted by other teams.



**September 27th
Celebrate Monroeville**

The Quasics booth has been a staple at Celebrate Monroeville since September of 2010. For our eighth year in attendance, we brought out Millie (our VEX mecanum demonstration robot) for visitors to drive. We also had "Draw Your Own Robot" sheets available as well as an area to make your own buttons. On our shelves we displayed our team awards and showed our 2017 FRC highlight reel.

We also had 9 team members walk the Monroeville Convention Center floor, speaking to local business representatives about potential partnerships with us!



**September 27th
Gateway High School Open House Night**

We had our 2017 robots from both FRC and FTC on display in the high school cafeteria throughout the Open House event. Parents and students were able to check out the machines hands-on while asking questions of Quasics team members.

