

QUASICS ROBOTICS CLUB

Monthly Newsletter

(May 2017)

May's events:

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1	2	3	4	5 MARS New Year Demos	6 MARS New Year Demos
7	8	9 NAM School Demo	10	11	12 Club Officer Candidates Meeting	13 Spring STEM Expo (MPL)
14	15 GMS Demo / Recruiting	16	17	18 SeaPerch Nationals Preschool Carnival	19 SeaPerch Nationals	20 SeaPerch Nationals
21	22	23 Club Officer Elections	24	25 End of Season party (GHS)	26	27 WOW District Championship (FRC)
28	29	30	31			

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

Upcoming events:

- Tuesday, 04Jul - Independence Day Parade
- Saturday&Sunday, 15-16Jul - Brick Fest Live Demo
- Saturday, 05Aug - Steel City Showdown (Cohon Center at Carnegie Mellon University)
- Saturday, 23Sep - MVRC (Youngstown, OH)
- Wednesday, 27Sep - Celebrate Monroeville (Monroeville Convention Center)

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

Announcements

Quasics “end of season” party

Quasics’ end of season party will be held at Gateway High School at 6:30PM on Thursday, May 25th. It’s been a fantastic year (which actually isn’t over yet, with the WOW Alliance championship that weekend!), and we are looking forward to getting together as a family to look back at what we’ve done, and to say goodbye to our members that are moving on to new chapters of their lives.

All of our sponsors are welcome to come join us for the celebration, and we will be reaching out to you with information about the event. Alternatively, feel free to send a note to contact@quasics.org to let us know if you’ll be able to join us: we’d love to see you there!

Quasics qualified for WOW Alliance Championships!

The Quasics FRC team has qualified for the first-annual WOW Alliance District Championship. In previous years, this off-season event was the Ohio State Championship, but with the expectation that they will eventually be moving to a District model that will also include teams from Western/Central Pennsylvania and West Virginia, they have opened up the scope of the event to include teams from those areas. Quasics ranked 20th out of the 88 teams in contention, and were honored to accept the invitation to compete in this one-day event on May 27th in Westerville, Ohio at the Rike Center (Otterbein University).

FIRST STEAMWORKS and STRONGHOLD Lego Sets

Please help to make an Official LEGO® set for FIRST® STRONGHOLD become a reality! Two members of FRC Team 810 (“The Mechanical Bulls”), from Smithtown, NY, USA, created versions of the fields for both STEAMWORKS (this year’s game) and STRONGHOLD (last year’s) using LEGOs, and have started the process to turn them into official LEGO sets that could be purchased! Go [here](#) to vote for the STEAMWORKS set, and [here](#) to vote for the STRONGHOLD set. (And, yes, you can *absolutely* vote for both.)

Please note that you need to make an account to vote, but it takes less than a minute to make one. ALSO: make sure you leave a nice comment and sign it ‘FRC2656’ after you vote. The 6 teams that voted the most will have their team banner featured in the set!!

Follow us on social media!

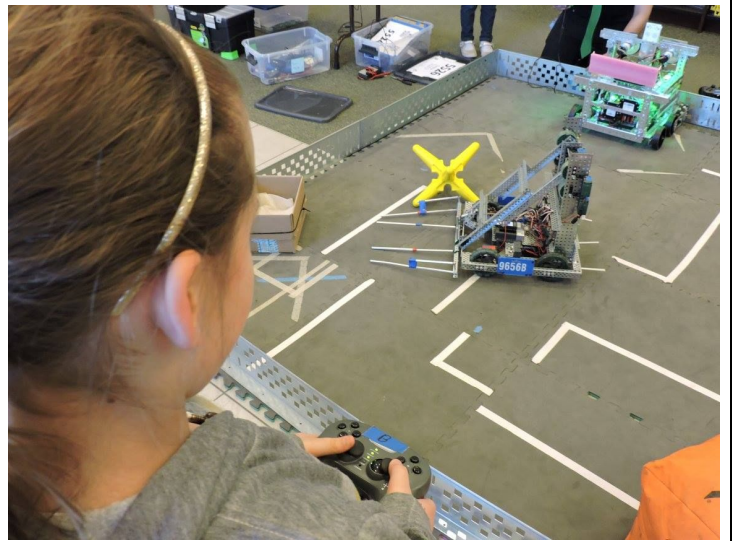
Be sure to Like our [Facebook](#) page, and follow our [Twitter](#) and [YouTube](#) accounts!

April 2017 Events

Barnes & Noble Spring Demo April 8, 2017

Quasics was once again at Barnes and Noble! We brought out both of the VEX robots, the FTC robot, and even the VEX robot for the final shift. We had many opportunities for kids to drive (and flip) the VEX robots, and practice shooting into a box with FTC.

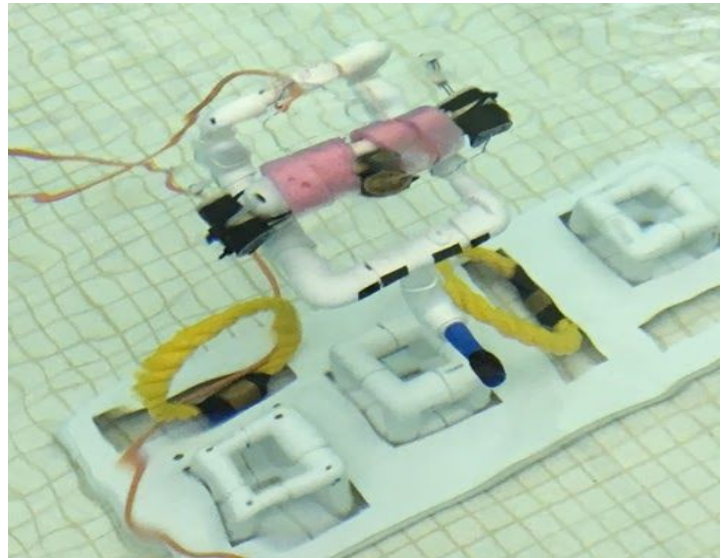
We would also like to thank everyone who helped to make our fundraiser at the store a success!



SeaPerch Regionals (Cal U) April 8, 2017

All students in the Honors Robotics class participated in a local SeaPerch competition here at the Gateway Natatorium. Quasics members Nathan, Azka, and Ryan (Team McNAR) successfully advanced to compete at Cal U in the SeaPerch Regional competition.

McNAR finished 2nd Overall and will compete in the national competition on May 20 in Atlanta, Georgia.



FRC Post-season Scrimmage (NREC) April 8, 2017¹

FRC returned to NREC for the annual Post Season Scrimmage. It was a fun day, with matches being played with our newly fixed gear mechanism, allowing the team to intake and score gears efficiently.

All of the teams had lots of fun pushing their robots to the limit with races, watching the coaches and parents take the field in their place for several rounds, and matches where students played as the robots!



¹

And., yes, we really *did* have 3 events running all on the same day. April 8th was a **very** busy day for Quasics!

**ARM Demo (NREC)
April 12, 2017**

Robotics industry leaders from the Advanced Robotics for Manufacturing Institute (ARM) came down to NREC to see a few practice matches played by Quasics, Girls of Steel, 4-H Gears, SHARP, and Beattie Tech.



Monroeville School Board Presentation April 18, 2017

Mr. Ritter invited the high school Robotics Club to speak to the School Board. John, Ebru and DJ presented the Quasics team history and highlighted our 20+ Outreach events this season! The meeting was broadcast live on local television and has also been archived on the school district's YouTube channel.

