

QUASICS ROBOTICS CLUB

Monthly Newsletter (February 2017)

February's events:

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1 FRC Meeting	2	3 FRC Meeting	4 FRC Meeting
5	6	7 FRC Meeting	8 FRC Meeting	9 FRC Meeting	10 FRC Meeting	11 FRC Meeting
12	13 FRC Meeting	14 FRC Meeting	15 FRC Meeting Little Bits workshop at MPL (6:30)	16 FRC Meeting	17 FRC Meeting	18 FRC "Week 0" scrimmage
19	20 FRC Meeting	21 FRC Meeting (Bag&Tag!)	22	23	24 VEX Qualifier NA High School	25 FTC State Championship
26	27	28				

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

Upcoming events:

- FRC Greater Pittsburgh Regional: March 16-18

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

Announcements

Steamworks Is Here!

If you haven't seen the game reveal for the FRC game this year ("Steamworks"), [check it out!](#) Kickoff for build season was on Saturday, January 7th, 2017.

****UPDATED** 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 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!!

Save the date!

Here's some major FRC milestone dates to keep in mind over the next few months:

Week 0 Scrimmage	Stop Build Day	Greater Pittsburgh Regional	Championships
(We put the robot on the field for an unofficial scrimmage with other local teams.)	(Also known as "Bag & Tag Day": All work on the hardware must stop.)	(Qualifying competition at the Convocation Center at Cal U.)	(World Championship competition in St. Louis. Must qualify at Pittsburgh to advance.)
Sat, Feb 18th 11am - 4pm	By 11:59PM Tue, Feb 21	March 16-18	April 25-29

General FRC Build Season schedule

The FRC Build Season is 45 days of pure robot-building joy! It's also the busiest time of the Quasics season. In general, team leadership plans to have the FRC team meet 4 days per week during the Build Season, which begins with a bang on Kickoff day (January 7) and concludes by midnight on February 21. Our four meeting days are planned to be Tuesday (evening), Wednesday (evening), Friday (evening) and Saturday (afternoon). Week to week, a meeting night could change one way or the other but this is our general plan. We will stick to it as best we can!

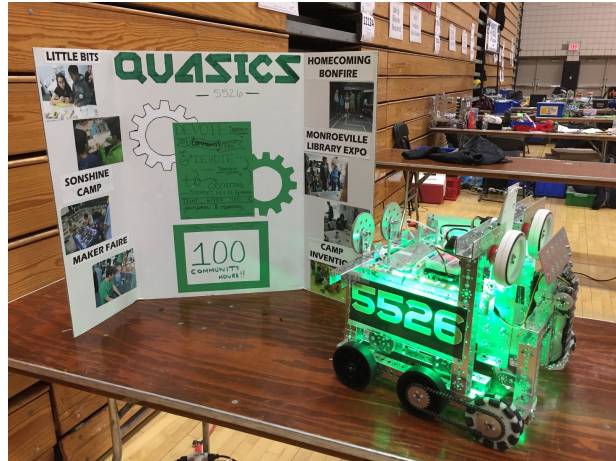
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January Events

January 14, 2017
FTC Qualifier at Upper St. Clair HS

The FTC team competed in their second Qualifying Tournament. Quasics went 2-3-0 and finished with a rank of 15th.



FRC Build Season - FIRST STEAMWORKS

FRC received their 2017 challenge at Kickoff on January 7. From there design and build will be underway until midnight February 21.

