

# QUASICS ROBOTICS CLUB

## Monthly Newsletter

(March 2017)

### March's events:

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1	2 CSE class FRC / VEX 6:00 - 9:00	3 FRC / VEX 6:00 - 9:00	4 VEX W. PA State Championship
5	6	7 FRC / VEX 6:00 - 9:00	8	9 FRC / VEX 6:00 - 9:00	10	11 FRC Regional watch party
12	13	14 FRC / VEX 6:00 - 9:00	15 FRC Early Load-In Night	16 FRC Greater Pittsburgh Regional	17 FRC Greater Pittsburgh Regional	18 FRC Greater Pittsburgh Regional
19	20 NAM VEX IQ Tournament	21	22	23	24 Cub Scouts demo	25
26	27	28	29	30	31	

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

### Upcoming events:

- Monday, 20March - North American Martyrs VEX IQ Tournament
- Friday, 24March - Cub Scouts Pack 90 demo
- Saturday, 08April - Barnes & Noble Spring demo
- Saturday, 08April - Post-season scrimmage at NREC

(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:

<b>Greater Pittsburgh Regional</b>  (Qualifying tournament at the Convocation Center at Cal U.)  March 16-18	<b>Championships</b>  (World Championship competition in St. Louis. Must qualify at Pittsburgh to advance.)  April 25-29
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## **Follow us on social media!**

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

# February 2017 Events

FRC Build Season continues!  
February 1-21

FRC Build Season ended on Feb 21st and we bagged up and sealed Nike in a bag where she will remain until the Greater Pittsburgh Regional on March 17th.



Learning Little Bits workshop at MPL  
February 15

In our second "Learning Little Bits Workshop", Ebru and DJ helped a group of children create circuits! The Monroeville Public Library hosted the event in their Maker Space and provided the kits for the kids to build custom electronic devices.



FRC Week Zero Scrimmage  
February 18

FRC participated in the Week Zero Scrimmage on February 18th at the Girls of Steel practice field. They played a few matches and made many improvements to the robot.



VEX Qualifier at North Allegheny  
February 24

Both VEX teams competed in Starstruck at North Allegheny HS on February 24. This was the second Qualifying tournament for our teams. 9656A finished 24th and 9656B finished 28th.

9656A was the first draft choice of the #4 Alliance and were Semifinalists. 9656B was drafted into the #2 Alliance and were also Semifinalists.



FTC PA Championship Tournament  
February 25

For the first time since 2012, our FTC program qualified for the State Championship Tournament! Along with Mr. Long and Coach Sean, five FTC members drove throughout the night to York, PA for the tournament.

Quasics finished with a rank of 25th out of 36 invited teams. However, Ebru was once again named an FTC Dean's List Finalist! This is her second straight year as a Finalist and she will once again travel to St. Louis for the *FIRST* Championship in April 2017! There she will be judged against the other FTC Finalists for the world Dean's List.

