



February events:

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1 Cub Scout	2 FRC meeting (Build Season)
3	4	5 FRC meeting (Build Season)	6	7 FRC meeting (Build Season)	8 FRC meeting (Build Season)	9 FRC meeting (Build Season)
10 Girl Scouts Troop 55153	11	12 FRC meeting (Build Season)	13	14 FRC meeting (Build Season)	15 FRC meeting (Build Season)	16 VEX Qualifier, FRC Week Zero
17	18 Children's Institute of PGH	19 FRC meeting (Bag and Tag)	20	21 Forbes Hospital tour	22	23
24 Girl Scouts Troop 55153	25	26	27 UP Science Fair	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:

- Pittsburgh Home & Garden Show | March 1-3, 8-10
- Girl Scouts Troop 36789 | March 19
- FRC Greater Pittsburgh Regional | March 21-23

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

Announcements

Girl Scouts initiative [2018+]

Quasics has recently started demonstrating for the local Girl Scout troops. We have visited Troops 52296, 46590, 52635, 52281, 52232, and 52301. We led two workshops for the Central Westmoreland Service Unit at their “Full STEAM Ahead” event in July and another in Monroeville. Since May of 2018, Quasics has inspired a total of 179 Girl Scouts and helped them earn 118 STEM Badges! Our goal is to visit every Girl Scouts Troop in our area, and to inspire as many of them as we can to explore STEM and robotics.

*****NEW*** FRC Build Season Meals**

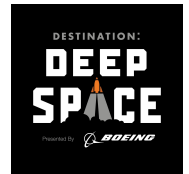
There are many long evenings and Saturday afternoons in the workshop during Build Season. If you're interested in helping fuel these busy students by sending in something for lunch or dinner, please let us know. Your assistance will be greatly appreciated!

Community Outreach statistics since the 2018 FRC Kickoff (January 6)

We totalled up our Community Outreach hours and visitor totals since January of 2018. We have participated in 42 community events through February 2, totaling 114 hours and inspiring 9,324 visitors in our community! Once again we will be a WOW District Showcase team for our efforts in the community!

FIRST Robotics Competition - Destination: Deep Space

FIRST released our latest FRC game on January 5. Destination: Deep Space. Team will face the challenge of collecting and deploying Hatch Panels and Cargo balls to their Cargo Ships and Rockets during matches, and can then climb the platforms in their Habitat Zone for the game's finale. Check out the game animation here: https://youtu.be/Mew6G_og-PI



Ed.Co online fundraising platform

Edco is an online platform that acknowledges the nonstop time commitments and struggle of fundraising, so they use modern technology to make it easier. It is accessible and simple to use. We are asking that you visit the link below and help our teams by making a donation. With your support, we can continue to compete and share our passions for STEM and Robotics in our community!

<https://gateway-shs.ed.co/quasics>

FIRST Email Blast Opt-in

Share this link with anyone – parents, team members, fans, etc. – who wants to receive updates from FIRST Robotics Competition directly to their inbox. A link to the subscription page is also on the Team Email Blast archive page. Click [here](#) to sign-up!

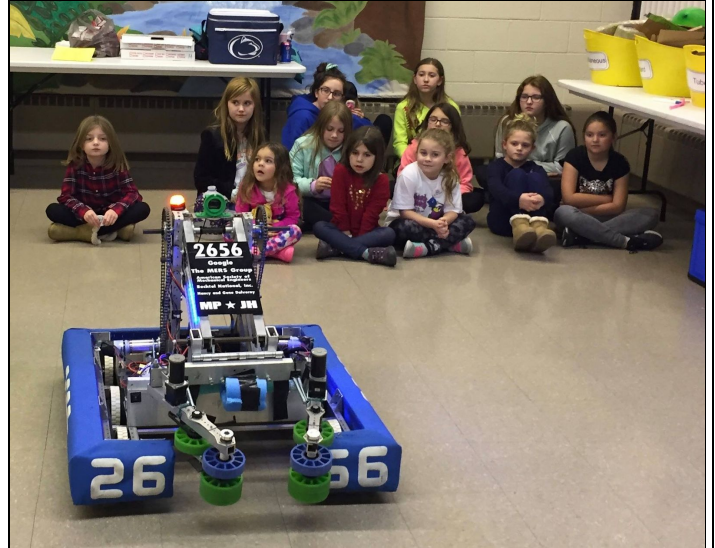
Follow us on social media!

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

January's Events

Girl Scouts Troop 52301 Wednesday January 2

Just 3 days before the FRC Kickoff event, Quasics went to visit Troop 52301 of the Girl Scouts. We led 21 Scouts through a 90-minute workshop to earn their "Designing Robots" STEM badges. Afterwards we held a robot demonstration with our *FIRST* Power Up machine.



Cub Scout Pack 184 Thursday, January 31

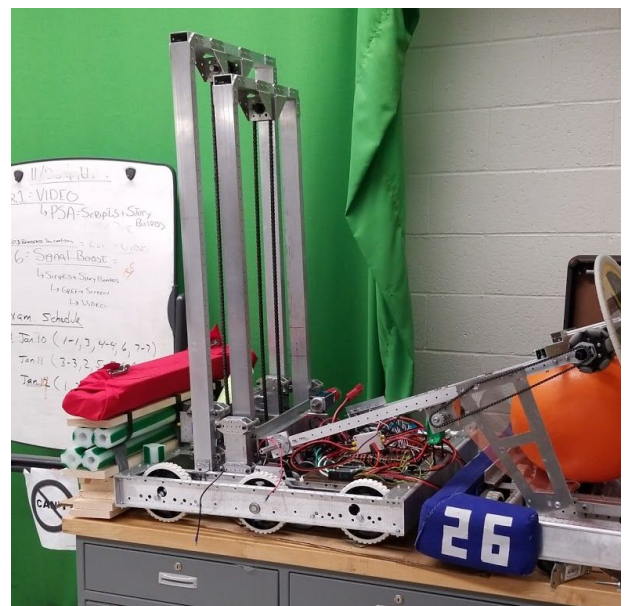
Quasics took time out of FRC Build Season and braved a recent snowstorm to hold a demonstration for Cub Scouts Pack 184. We demonstrated our Power Up robot, Katherine, let the Scouts drive our VEX demo robot, Millie, and helped them make their own buttons. The boys and their families loved watching Katherine speeding around their obstacle courses. They also made some really cool buttons, showcasing their artistic abilities

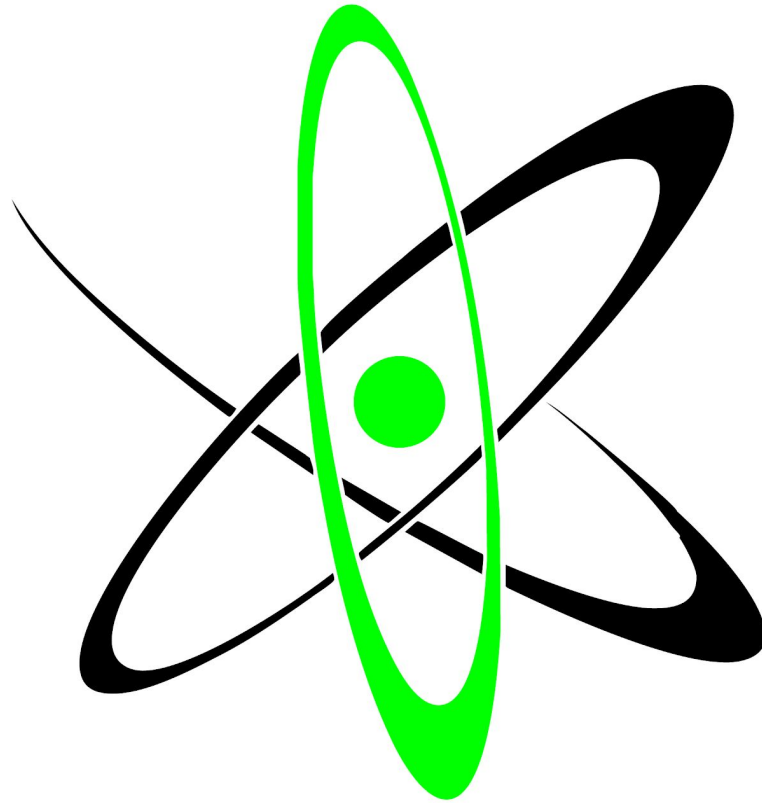


2019 FRC Build Season update

Quasics decided to attempt an elevator for our journey into Deep Space. This will be our first lift since 2015. The manipulator attaching to it is meant to pick up 13" Cargo balls and 19" Hatch Panels. This season's robot is named **Hedy**, after inventor / actress / model Hedy Lamarr.

We also chose to submit for the Chairman's Award this season! It goes to the team that best exemplifies what a *FIRST* team can be. We are very excited about this and the Engineering Inspiration Award, awarded to a team that excels in their community.





QUASICS

Thank you, Quasics sponsors!

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