



March events:

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1 Home and Garden show	2 Home and Garden show
3 Home and Garden show	4	5	6	7	8 Home and Garden show	9 Home and Garden show
10 Home and Garden show	11	12	13	14	15	16
17	18	19 Girl Scouts Troop 36789	20	21 FRC Regional	22 FRC Regional	23 FRC Regional
24	25	26	27	28	29	30
31						

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

Upcoming events:

- Preschool Carnival Thursday April 4th

(The team calendar is available [Here](#))

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, 52301, and 55153. 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 200 Girl Scouts and helped them earn 139 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.

Quasics Build Season Video!

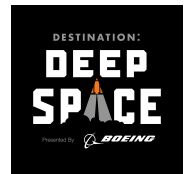
Check out Hedy's *FIRST* test drive [here!](#) We can't wait to blast into Deep Space!

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

We totalled up our Community Outreach hours and visitor totals since January, 2018. We have participated in 46 community events through February 28, totaling 120.5 hours and inspiring 9,573 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!

February's Events

Girl Scouts Troop 55153

February 10

In the first of a double-workshop with Troop 55153, we helped 18 Brownie, Junior, Cadette, and Senior Scouts earn their 'Designing Robots' STEM badge. We also helped three Daisies earn their 'What Robots Do' badges.



VEX Qualifier in Johnstown, PA

February 16

Our VEX teams finally got to compete with their robots after nearly 4 months designing, building, and programming them. Team A finished 1-5-0 and ranked #21. Team B finished 2-4-0 and ranked #19. While neither team was selected for the elimination rounds, all of our VEX members learned a lot at their first competition.



FRC Week Zero scrimmage

February 16

While our VEX teams were competing in Johnstown, our FRC team attended the local Week Zero scrimmage with Hedy. We were able to descend from Hab 2, shocking the live crowd by doing it blind! We averaged 14.9 points per match. For being our first real driving test, along with first shot on the field, we think we're ready to elevate to the next level!

Thank you to all the teams that came out and competed, and special thanks to Girls Of Steel for hosting this annual event.



**Children's Institute of Pittsburgh
February 18**

Just one day before Bag and Tag, Quasics brought Katherine down to the Children's Institute of Pittsburgh. Students and staff drove the robots!

**Bag and Tag night
February 19**

After six weeks of blood, sweat, and tears, Hedy is done! With lights and all! We stayed for 8 hours on the final night to finish our 2019 robot. We can't wait to unbag the robot at the Regional and show off to everyone our work!

Thank you to all the parents that brought their kids, and others, here every day! Special thanks to the Graylee family for the 11th hour Subway!



**Cub Scouts Pack 90
February 22**

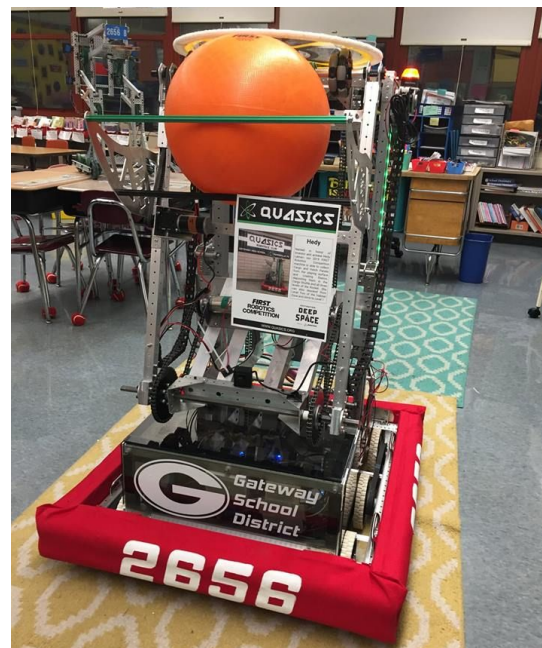
Quasics returned for our longest running event again with Cub Scouts Pack 90. We had so many Scouts, and parents show up that we had to demonstrate our FRC robot outside! We also showed off our VEX robots and made buttons.

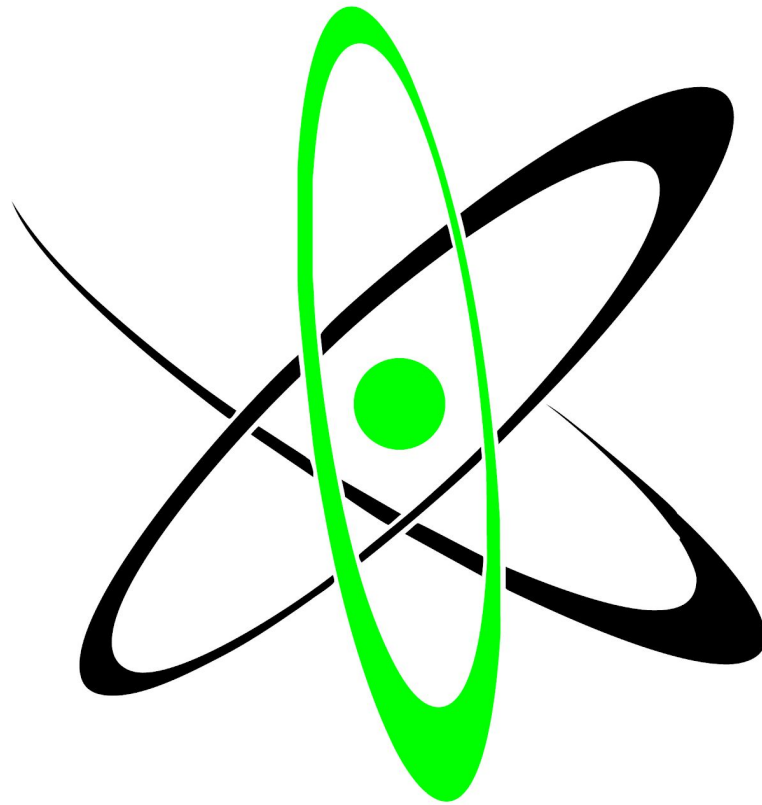
We love returning to see this pack each year, We have grown with them, and enjoy showing off even more impressive robots each spring!



**University Park STEAM Night
February 27**

We were invited to share our program with the kids, parents, and staff members at University Park Elementary School for their STEAM Night. We took Hedy and both of our VEX robots and put all of them on display for our future team members! Many great questions were answered a passion for robotics was awakened.





QUASICS

Thank you, Quasics sponsors!

The American Society of Mechanical Engineers, Barnes & Noble, Bechtel Plant Machinery Inc, Mr. Charles Cohen, Eat 'n Park, Google.org, Google's Making & Science Team, Premier Automation & The Panel Shop, the MERS Group, the Rotary Club of Monroeville, and Gateway School District.