



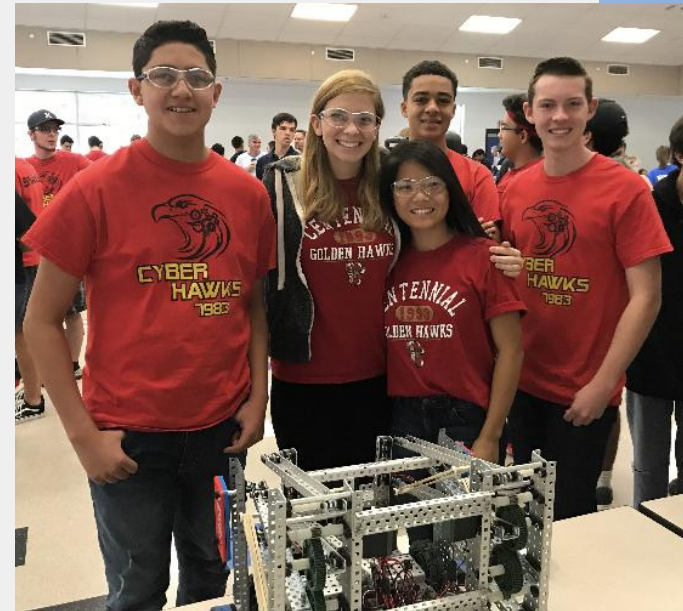
Girl Powered

Continuing the Legacy:
7983W

Origin Story

Our journey begins with In The Zone. Elli, Alana, and Megan were the Centennial Cyberhawks “All Girls Team”. They were on their way to double-qualifying for Worlds! Meanwhile, the rest of us were just beginning as sophomores in an overwhelmingly male dominated club.

During the 2017-2018 season, we were spread among the other teams of boys. While we appreciated the experience, it was very difficult to make an impact on these teams. We all faced struggles with being given busy work, such as the notebook, and the boys rarely took any of our ideas seriously.



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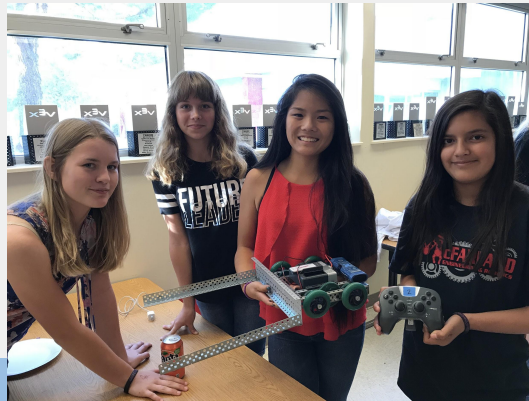
Sometime in January, the V team informed us all of the Annual All Girl's tournament in March. So, Kenna, Olivia, Sara, Sam, and Victoria all came together from 4 different teams to build our own robot and compete. The tournament was unlike anything we had ever experienced before.



We were able to work together so much more efficiently. We got to see how many other girls in STEM there were and even watch the V team win excellence! This event is what truly inspired the up and coming “All-Girl’s Team” of the Cyberhawks.

Attending Day of The Girl

3 years ago, the girls of 7983V started a SWENext club (Society of Women Engineers). From there, the first annual International Day of the girl event was held. After hearing about it from their PLTW Engineering class, Olivia and Kenna went. Seeing the V girls do things that we loved motivated us and our friends to apply for robotics. Fast-forward a year later, with a significant increase of girls in Cyberhawks and attending the 2nd Annual Day of the Girl event, the impact it had was amazingly clear.



Running Day of The Girl

Before graduating, V made it a point that someone had to take over SWE and it's event. Olivia was elected president and took charge of the event. Sara, Zoe, and Kenna were also on the board and helped organize.



With our experience of attending before, we had a pretty good idea on how to inspire girls like us. Just a little more brainstorming...

So after a few months of planning, the day finally came and it was a huge success! 32 girls attended, listened to 2 female engineers speak, and played games at 6 different stations to do STEM activities such as building, driving, and programming.



Who We Are

Our roles on the team are always essentially interchangeable, but we tend to stick to what we excel at. However, it took us awhile to figure that out.

Kenna: The notebook, came naturally as she has an affinity for engineering drawings and journaling in her personal life. She was also driver for a short period of time until Zoe stepped up.

Zoe: Our newest member tried nearly everything from programming to building but just recently found out she has a knack for driving due to her hobby of gaming.

Sara: Her pride and joy used to be programming the autonomous, but now she has a passion for coming up with our robots design and sharing her ideas with Olivia.

Olivia: Our main builder. She loves to work with her hands. Collaborating with Sara, they work to bring our ideas to life. She is our team leader basically.

Sam: Due to an injury of a broken hand, she has not been able to drive or build very much. She came to our rescue by learning the new VEX coding studio and has programmed all of our code.



Addressing the Issue

Outside of our Team W, there are only 9 girls on the Cyberhawks, and only three more within our league. No matter how nice it is to have an all-girls team, due to the easier communication between us, it is not our mission the increase the number of 'all-girl teams'. The problem is the NEED for an all-girls team. The problem is feeling under-represented and misunderstood within a co-ed robotics team. The problem is not giving girls the chance to show what we are capable of regarding STEM activities.

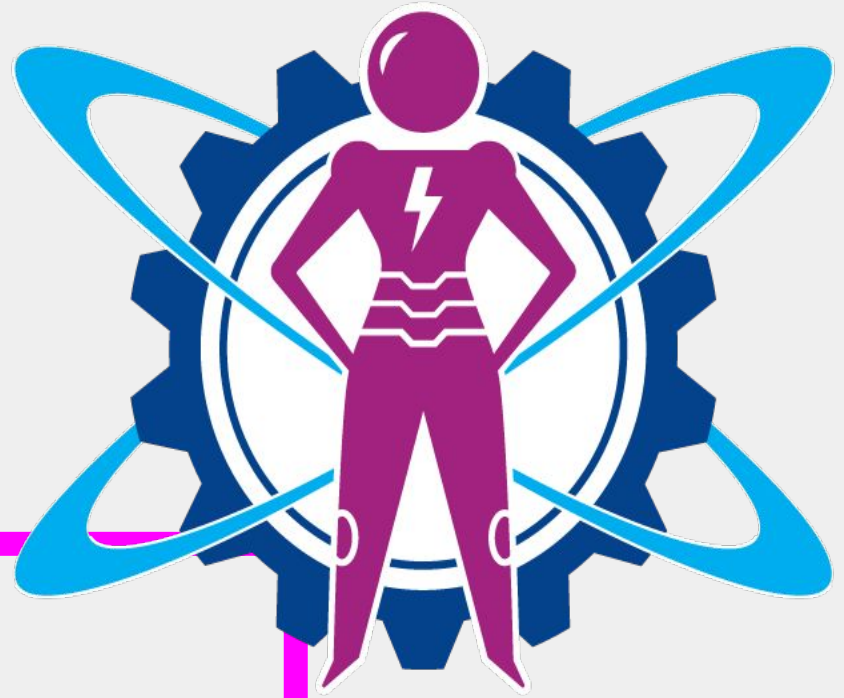


Our Goal

These are the issues we are going to solve. We love what we are doing. Girls that love science, math, and engineering are one of a kind and it is imperative that their passions are fostered.

The V team did an outstanding job setting an example for us and proving the importance of Girl Power. The W team is beyond excited to use this platform to inspire girls to pursue STEM-related interests and show the world that we are a force to be reckoned with.





The End

Girl Powered: Continuing the Legacy

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