



EL PASO STRONG -
GIRL POWERED

EL PASO STRONG



As I stand in the middle of the energy and chaos, I took a moment to appreciate the happiness of new and possible futures that are not defined by gender but by determination. To my right, girls are transitioning from classrooms to booths, comparing their binary bracelets amongst the girls in their group. To my left, girls are laughing as their toothpick buildings fall and as they race to rebuild them. As I recall, just two months ago, my city faced an act of hatred that attempted to crack the foundation of love and togetherness that my city was built upon. When I reflect, I realize that all of the past events does not define what is possible for our future. We are trying to show that we cannot let anyone take away our choice of what we can become. We have hundreds of young girls who have endless possibilities of what they can become. And we want to show them that regardless of the hatred that is filled in the world, they cannot live in fear. They must dream big, and we want to show them the opportunities they can have when they set goals for themselves, and that they have the power to create their future. This is Girl Powered.

Eastwood 8787

8787 began in 2015. This team would not know what they would become or how they would lead their future classes. They bonded through their insight for innovation and created what became more than just a team. From then, our robots have changed and our team has expanded, but our passion remains and grows with each new member.





8787X

Eastwood robotics started and remains a team unified through our passion for STEM and our commitment to each other. We believe in the power and potential of each of our members, regardless of their gender or background. Our history and stereotypes do not define us, but what we do in spite of them. My team, 8787X strives to bring the best out of each other. Whether we may primarily only know how to build, program or CAD, we listen to one another's advice and consider each possible approach.



Our Team's Approach



- Because we only have 6 members on our team , we've each had to step out of our comfort zone to learn something completely new in the name of our team's progress. We may not all have the mind of a builder, but six working is better than one. We may not have the natural instinct of a programmer but helping test out different values and positions may make the biggest difference in our code. We may not all have an artist's hand, but we can each contribute to the notebook with photos, research and daily logs tracking our work. We work for the team rather than ourselves and our success is determined by the work we put forth together.



What else can we do?

Throughout our seasons, we have become more than the robots we build and the programs we code. We want to share our resources and knowledge to create more teams, introduce VEX IQ to more schools and even start our own Girl Powered event. But where do we start?



Girl Powered 2016

October 2016. Our first Girl Powered event. In our small gym we fit over 350 girls attending from throughout the city. We had presenters from the Water Company, El Paso electric, the STTE Foundation and the University of Texas at El Paso as well as our own students presenting both VEX IQ and EDR robots, programming skills and even how to CAD! But this was only the beginning.



EASTWOOD ROBOTICS

INVITES ALL GIRLS
3RD-12TH GRADE

TO

Girl Powered

AT

EASTWOOD HIGH SCHOOL

OCTOBER 12

9:30-2:30

REGISTER NOW

<https://goo.gl/7KZ2DX>

OR



EASTWOOD GIRL POWERED 2017


October 2017. Eastwood Girl Powered. As our school was under construction, we were able to move our event to our bigger gym, allowing for 500+ girls to attend. We fundraised thousands of dollars to buy a Girl Powered shirt and lunch for each attendee. We brought out Wonder Woman to walk around the event and take pictures with the girls. When I think about this year's Girl Powered though, these girls weren't just taking a picture, they were meeting their superhero and I can still remember their giggles and the admiration in their eyes as they walked past her every time.

EL PASO GIRL POWERED 2018


October 2018. El Paso Girl Powered. The University of Texas at El Paso offered their UGLC building to host this year's event. Their Under Graduate Learning Center allowed us access to over 10 classrooms and three floors for our presentations and booths. Companies were also contacting us months prior to participate and we also invited other high schools to present a booth. That morning, bus after bus, girls were lining themselves around the building. We had over 650 girls attend this year. We raised the money to gift each girl with lunch and a shirt and brought back Wonder Woman as well as Captain Marvel and Shuri for the girls to meet.



EASTWOOD ROBOTICS
PRESENTS
2018 GIRL POWERED EL PASO
AT
UTEP
OCT. 12 AT UGLC
From 9 to 2
FOR MORE INFORMATION
go to
<https://goo.gl/KWIXVE>



All EL Paso, New Mexico and Juarez
From 3rd grade to 12th
Please Register



REC Foundation
EASTWOOD ROBOTICS
FOR SCHOOLS





GIRL POWERED IS BIGGER IN TEXAS

October 2019. Girl Powered is Bigger in Texas. Our most recent event was our largest of all. UTEP invited us back to host our event and with 800+ attendees, we had to bring presentations outside. We were spilling out of our own building! We were able to provide free lunch and a Girl Powered shirt with the help of donations made by the companies who were with us from year 1. We had presentors from more high schools and companies and were presenting to an international audience. Students from our bordering city, Juarez, Mexico, were able to attend and asked us if they could bring even more girls for the next year. Wonder Woman remained the heart of the conference as each girl waited anxiously to meet and take their picture.



Inspired To Inspire

- Looking up to my cousin who is a nurse at the Las Palmas hospital, she has overcome hardships while remaining the silver lining to the hundreds of patients she encounters day by day. She works endless shifts for her community and continues to do it despite, what may bring her down. As I look up to her, I know I can not be brought down. With my team, I aspire to bring my community together as a family the way my team did. Girl Powered is a group of girls rooting for each other while learning of their own potentials. As my team has become my family, these girls will learn to work together with whoever they may encounter in their future careers to share new ideas and perspectives. We are limitless as individuals, but we grow from others.



Finding Family Through Girl Powered

- To me, Girl Powered is more than what I do for myself but what I am doing for others. Girl Powered is family. Girl Powered is community. Entering high school, I didn't know where I belonged. But as I graduate this year, I am exactly where I'm supposed to be. My freshman year, as I was waiting for my brother on the robotics team to finish practice, I was asked if I could help set up for a conference they were hosting. I was hesitant to say yes because I didn't know any of my brother's team members. But as we were running frantically back and forth from the gym and getting our clothes dirty while painting posters, I was welcomed as a part of their family. This was my Girl Powered 2016.

Girl  Powered®

More Than Just A Team

Our team's success is nothing without the other. There is not a single person on our team that can take credit for our accomplishments as a program. From the skills we taught our peers to the ones we learned together, we have learned to listen to one another and approach from their perspective. We learn from each other. We've become better communicators and efficient workers. We've picked up each other's quirks while pushing each other to our highest limits. We strive to welcome new members who stand out. We welcome anyone to join, despite if they know anything about robotics, because we know they can teach us something new. VEX offers something for everyone and our team ensures each person walks away with new experiences and skills they can share with the family of their future endeavors.



Learning From My Team

As I prepare to graduate and leave my team behind, I've realized I am ending high school exactly where I'm supposed to be. Girl Powered introduced me to this team in 2016. Since then I've made it our team's mission to expand our Girl Powered and help other teams grow. Considering I had no idea how to build, program or CAD, I could have easily been shot down by this team and pushed to find something else. But instead, my team members helped me find my place and taught me the skills I needed to grow.





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