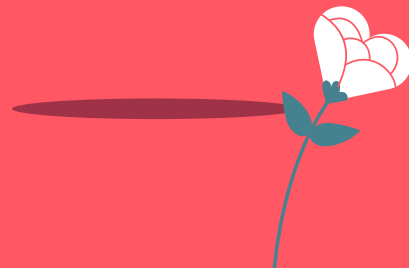
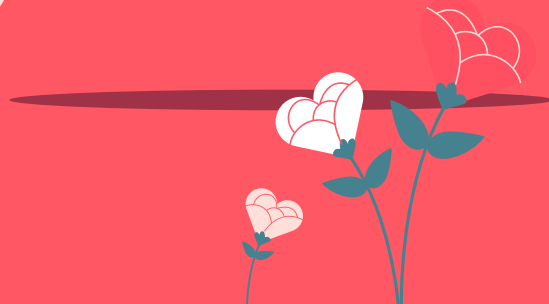


GIRL POWERED

Alli Staricka
7983J



01
WHO AM I?



ALLI

Hey, I'm Alli! I'm really excited to share what Girl Powered means to me. I have been involved in robotics for 2 years now, and I have designed a notebook that has helped earn us 5 Excellence Awards and 1 Design Award. In my free time, I love to hang out with my dogs, cook, run, volunteer, and spend time with my family. I am the ASB Commissioner of Community Service, the President of National Honor Society, an AP student, a PLTW student, the President of Spanish Honor Society, and the varsity cross country and track captains. Additionally, I work at My Gym, intern for CVLA, and I volunteer with Baby Cafe Bakersfield. I love to help others and I love getting to be on a team that feels the same way. My team is really awesome and I hope we leave a legacy worth looking at for years to come.





02

MY TEAMMATES

DREW

This is Drew. Drew has been in robotics for 5 years and his knowledge of robotics is incredible. In his free time, he likes to 3-D print objects he designs, volunteer, spend time with friends, and get ahead in school. He is a C2HS mentor, ASB member, AP student, PLTW student, the treasurer of National Honor Society, and a Best Buddies leader. This year, he has been working at 2 fabrication shops, prototyping and producing a variety of parts and projects. Drew is our main designer and builder. He also plays a crucial role in leading our team as well as maintaining a calmness on the drive team.



JT

This is JT. JT has also been in robotics for 5 years and he is amazing at coding. In his free time, JT likes to spend time with friends and family, go to the beach, and make music. He is an ASB Rally Commissioner, a PLTW student, and a member of the worship team at Riverlakes Church. He also works at My Gym and takes multiple higher level classes. JT is our main programmer and a member of the drive team. JT is really important to our team because he can remain intact in difficult situations and he always helps us stay on track with our goals.



JULI

This is Juli. Juli has been in robotics for 3 years and she has grown so much in that time. In her free time, Juli likes to spend time with her friends, go to school events, and go adventuring! She is the ASB Vice President, a C2HS mentor, an AP student, a PLTW student, the varsity volleyball captain and the varsity soccer captain. Juli has also played club soccer and volleyball for numerous years. Juli is our main strategist and assistant wherever we need her. She is so important to our team because she brings such a wide variety of skills to the table, such as personality, intelligence, and attention to detail.



RILEY

This is Riley. Riley has been in robotics for 4 years and he has improved significantly with his driving. In his free time, he likes to play soccer and tennis, spend time with friends, and ride his bike. He is the ASB Senior Class President, a C2HS mentor, an AP student, a PLTW student, a varsity tennis player, and a varsity boys soccer player. He has also played club soccer for 5 years. Riley is our driver as well as a designer and builder. He is significant to our team as he develops strategy with alliances, scouts, and adapts to game situations when driving.



03

WHAT GIRL POWERED MEANS TO ME



“GIRL POWERED”

When I initially think of the phrase “Girl Powered,” I tend to think of women leading the charge in whatever program they are a part of. However, when I think more deeply about “Girl Powered,” it is much more layered than just being powerful. Being truly “Girl Powered” means women being listened to, women being treated equally, women getting the same opportunities as men. I also think of the system that has led to the necessity for this to be present today. The “Girl Powered” outreach has been tremendously successful since its beginnings in 2016 and has allowed for many women and girls to feel that STEM is an option for them.



7983J and 7983W girls at VEX Robotics
World Championships 2019

7983J

My team has completely accepted the “Girl Powered” initiative. We greeted one another with open arms, as we all knew that we bring different strengths to our team. I’ve always felt that I have been treated fairly by my team members and we have given one another the same respect throughout our past two seasons as a team. At times, we all tend to take charge to ensure that we can reach our goals together. My teammates have allowed my creativity to blossom while being a part of this team. They never question my ability to design a notebook, assist in building a robot, or do anything else we may need. They have felt that I am capable to do everything, which I know others have struggled with. My team is amazing and the way they have embraced “Girl Powered” is amazing.



ROLE MODEL

My role model in the field of STEM is our mentor, Mr. Colin Smith. I have known Mr. Smith since sophomore year when I was in his Principles of Engineering class. He has taught me 4 different subjects in these 3 years and he is a truly incredible person. He has never once doubted my abilities and always remembers to encourage me. He ensures that he treats girls and boys fairly in whichever subject he is teaching, especially with deciding who is in robotics. Although we still have less girls than boys, we have the most girls in our robotics program than anyone else in Kern County. Mr. Smith gives everyone a fair opportunity to compete and thrive in such an environment. He ensures that we are being treated fairly and equally within all of our teams. Mr. Smith is truly incredible and I'm very thankful for him.



THE END

