

<p>Briefly describe the impact of the FIRST program on team participants within the last five years:</p>	<p>Our FIRST team has made an imprint on our younger generation and sparked a desire in young students to be a part of FIRST. We are a professional team that is accomplished in business and technical skills, and we have paved the way for future success. Our students have developed lifelong relationships and have experienced enriched moments that will ensure us better career opportunities.</p>
<p>Describe the impact of the FIRST program on your community within the last five years:</p>	<p>Our involvement in the community has widely spread the name of FIRST. Most of our outreach is STEM based, and we promote FIRST programs of all ages. By handing out pamphlets, holding a summer camp, and working with FLL and FLL Jr. teams, we get more kids involved with FIRST every day. Over the last 5 years our students have expanded our name by taking part in 182 events. People reach out to us to participate in their events and we spread our love and passion for robotics, STEM, and FIRST.</p>
<p>Describe the team's methods for spreading the FIRST message in ways that are effective, scalable, sustainable, and creative:</p>	<p>For the past 4 years, we hosted a summer camp for middle schoolers to spread our love of FIRST and STEM. We show the kids how to build and program a robot, in groups that require teamwork. At our local college's <i>Cool Science Festival</i>, we built FTC sized robots for younger kids, aged 2 through 12, to learn about STEM. We used the opportunity to encourage them to join FIRST. Safety Sam, a tricycle riding robot has given very young children a segway into FIRST and robotics in an efficient way.</p>
<p>Describe examples of how your team members act as role models and inspire other FIRST team members to emulate:</p>	<p>The FLL and FLL Jr. students we work with look up to us and aspire to participate in FRC. We show them everywhere to go in STEM, and we try to fill them with excitement about the future. Not only does the younger generation look up to us, but we are a model for other FRC teams. Hosting the Colorado Scrimmage for seven years has given us opportunities to lead by example, whether team members are networking or running a booth, we ensure that every member fits in.</p>

<p>Team's initiatives to help start or form other FIRST Robotics Competition teams:</p>	<p>We built a relationship with FRC Team 4068 BEARbotics to assist them in reforming their team. They had members of their team shadow members of ours during meetings in order to experience our structure; they then took reference from our model to reform theirs. Our team stepped up and collaborated, giving them ideas, and they used our team as an outline to change the structure of their team. We stay in close communication with them, with our leadership attending their mock game this year.</p>
<p>Describe the team's initiatives to help start or form other FIRST teams (including FIRST LEGO League Jr., FIRST LEGO League, & FIRST Tech Challenge):</p>	<p>We took initiative one year ago to help form the Black Forest FTC team with encouragement from a Colorado Regional judge. This year, we not only hosted our annual FLL Jr. Showcase, but took on hosting the Southern Colorado FLL Qualifier, the biggest in the state, with 48 teams in attendance. Over the last few years, we have connected with every level of FIRST to impact the students in our community.</p>
<p>Describe the team's initiatives on assisting other FIRST teams (including FIRST LEGO League Jr., FIRST LEGO League, & FIRST Tech Challenge) with progressing through the FIRST program:</p>	<p>We host events for FLL Jr., FLL, and FRC. With our FLL Jr. Showcase, the FLL Qualifier, and our Annual FRC Scrimmage, we have supported our community's FIRST teams. We mentor the younger students, and help wherever other FRC teams need us. We assist all levels at every opportunity we are presented with.</p>
<p>Describe how your team works with other FIRST teams to serve as mentors to younger or less experienced FIRST teams (including FIRST LEGO League Jr., FIRST LEGO League, & FIRST Tech Challenge):</p>	<p>For some of the FLL Jr. teams in our area, we have gone to their schools to help them during their meetings with programming, teamwork, and problem solving. We also hosted the Southern Colorado FLL Qualifier at our school this year. Most of our team members volunteered their time to manage the event.</p>
<p>Describe your Corporate/University Sponsors:</p>	<p>Out of the 15 sponsors we have, all of them are corporate sponsors. Currently, the businesses help us with donations, supplies, and mentorship. Our sponsors help with many aspects of the team, and our partnerships are continuously growing as our team gets larger and our name is spread throughout the community.</p>

<p>Describe the strength of your partnership with your sponsors within the last five years:</p>	<p>The partnership with our sponsors has strengthened over these last 5 years. We have developed personal relationships with companies such as Harris Cooperation, National Association of Women in Construction, and BPO Elks Lodge 307. Our sponsors give us opportunities that can lead to future careers and develop important life skills.</p>
<p>For FIRST Robotics Competition teams older than 5 years, briefly describe your team's broader impact from its inception:</p>	<p>Since our team started 11 years ago, we have strived to expand our community. From FLL Qualifiers to sharing strategies, we have been expanding our impact from the beginning. We started volunteering at FLL Qualifiers then we were asked to host in 2018. Early on, we had an annual strategy conference with FRC Team 662 on our way to competition. We have since expanded this to become the Business Exchange at the Colorado Regional, discussing team structure, sponsor communications, and fundraising.</p>
<p>Describe how your team would explain what FIRST is to someone who has never heard of it:</p>	<p>FIRST, For Inspiration and Recognition of Science and Technology, is a youth robotics organization founded by Dean Kamen. There is a total of 4 levels in FIRST: FIRST Lego League Jr, FIRST Lego League, FIRST Tech Challenge, and FIRST Robotics Competition. All programs are for separate age groups from 6 to 18 years old. These initiatives promote STEM education and give all students an opportunity to have an outlet to be creative and compete in a competition that will give lifelong skills.</p>
<p>Briefly describe other matters of interest to the FIRST Judges, if any:</p>	<p>Our family atmosphere created an environment for girls to thrive and be comfortable trying technical skills. We grew our female to male ratio to 40/60. We support FRC Team 1902 with their campaign #FIRSTLikeAGirl. Last year we only did a video about female involvement. This year we are promoting and becoming an ambassador. Another connection is with local Girl Scout Troops. We introduced them to robotics and doing hands on activities to help them earn their robotics badge.</p>