

1. Describe the impact of the FIRST program on team participants within the last 3 years. This can include but is not limited to percentages of those graduating high school, attending college, in STEM careers, and FIRST programs as mentors/sponsors.

The *FIRST* program has impacted our team and students in our community to pursue STEM in their careers. 95% of our students have attended college, and the vast majority of them have received degrees in STEM-related fields. Numerous AdamBots alumni have even come back to mentor or start *FIRST* teams, as well as volunteering at FIRST competitions. 75% of current members plan to pursue a STEM or Business major, with a majority saying the *FIRST* program inspired them to pursue that degree. [487]

2. Describe your community along with how your team addresses its unique opportunities and circumstances.

Rochester is a community with high aspirations and opportunities. To embody this, the AdamBots created and annually partake in the Hunger Walk to donate to Rochester Area Neighborhood House. We participate in Operation School Bell through the Assistance League which donates personal care items. We hold drives for Coats for the Cold and Toys for Tots that donates coats and toys to those in need. We demo our robot at football games and science fairs to bring STEM awareness to our community. [493]

3. Describe the team's methods, with emphasis on the past 3 years, for spreading the FIRST message in ways that are effective, scalable, sustainable, and creative. How does your team measure results?

Our website helps us spread the *FIRST* message in many ways, containing our past Business Plans, Impact resources, training videos, and more for all teams to use. Our business plan ensures sustainability via "seed money," allowing smooth yearly transitions to continue *FIRST* robotics in case of hurdles. Our mentoring program also inspires students to continue *FIRST*. We also participate in the Rochester Parade to spread STEM awareness. From our efforts, our team has grown over 20% this season. [495]

4. Please provide specific examples of how your team members act as role models within the FIRST community with an emphasis on the past 3 years.

The AdamBots act as role models for all levels of *FIRST*. We started team 5436, the CyberCats, and provided them with build spaces and mentors. We presented our methods to sustainability and success at the Mexico *FIRST* robotics fests. In 2022, we hosted a mock FLC tournament to prepare FLC teams for competition. In 2023, we continue to facilitate weekly FRC collaboration meetings during the *FIRST* season for local and international teams to aid in design, business, scouting, and programming. [494]

5. Describe your team's initiatives to Assist, Mentor, and/or Start other FIRST teams with emphasis on activities within the past 3 years.

The AdamBots are committed to assisting *FIRST* teams on all levels. This season, we assisted 9 FLC, 21 FLE, and 2 FTC teams among four schools, including finances, building space, administration, and student mentoring. Every AdamBot mentors these teams weekly by providing feedback, ideas, support, and fun, resulting in about 1000 total hours of mentoring. On top of mentoring, we host weekly collaboration meetings during the *FIRST* season with 8 other FRC teams, including 2 from Mexico. [489]

6. Beyond starting teams, what initiatives have you done to help inspire young people to be science and technology leaders and innovators? What results have you seen from your efforts in the past 3 years?

The AdamBots are committed to inspiring young STEM leaders. As part of that endeavor, in 2022, we demoed past FRC robots at elementary schools, football games, and libraries. We ran a Mock FLC event at our school to encourage young people on FLC teams to pursue STEM and continue doing robotics. Also, we provided financial support for teams from our middle schools for the 2022 World Championship. As a result, our team is always growing its impact through increased membership and sponsors. [492]

7. Describe the partnerships you've created with other organizations (teams, sponsors, educational institutions, philanthropic entities, etc.) and what you have accomplished together with an emphasis on the past 3 years.

During the 2022 offseason, the AdamBots created a new partnership with the Student Association for STEM Advocacy (SASA) by attending the National Advocacy Conference (NAC) and Michigan Advocacy Conference (MAC). At these conferences, we met with our state and federal legislators to help increase STEM education funds through the Every Students Succeeds Act. Additionally, we partnered with the Assistance League, where we helped the less fortunate by providing school supplies and winter clothes. [497]

8. Describe your team's efforts in the past 3 years to promote equity, diversity, and inclusion within your team, FIRST, and your communities

The AdamBots strive to make sure all members are respected and included. This season, our team presented to the Diversity, Equity, and Inclusion Committee in our school district to showcase how *FIRST* ensures a positive environment for all. In addition, the AdamBots are inclusive of women in STEM by participating in the Bloomfield Girls Competition. Also, in support of our LGBTQ+ community, we hand out pins and display LGBTQ+ posters to spread awareness at competitions through LGBTQ+ of *FIRST*. [497]

9. Explain how you ensure your team and the initiatives you have created will continue to run effectively for the foreseeable future.

Our core values ensure the commitment and clear communication of all team members, resulting in success. Furthermore, many of our initiatives for sustainability are included in our business plan. Annually, we try to gain at least one new sponsor and mentor. In addition, we have a strong relationship with our school district and administration, resulting in an increased number of new students through our mentorship program and gaining additional build space and support. [473]

10. Describe your team's innovative strategies to recruit, retain, and engage your sponsors within the past 3 years.

To recruit sponsors, our public relations team aims to gain at least one new sponsor every season. Many of these sponsors come from parent and mentor connections. We retain and engage sponsors by sending out monthly newsletters to keep them updated on our team's accomplishments. We invite our sponsors, such as GM, APTIV, and the School Administration to events such as "Meet the AdamBots" to showcase our team. Also, we invite them to competitions, and robot demos at events held by sponsors. [494]

11. Highlight one area in which your team needs to improve and describe the steps actively being taken to make those improvements.

Innovation and Creativity is one of the AdamBots' core values which we always seek to better embody. For example, this offseason, we began a swerve drive project. As a result, veteran students are better prepared with the swerve drive technology, while new students were provided with hands-on experience with *FIRST* building. Additionally, we are updating our ordering process to adapt to the ongoing supply chain crisis, where many parts are on several weeks' backorder. [471]

12. Describe your team's goals to fulfill the mission of FIRST and the progress you have made towards those goals.

The AdamBots accomplish the mission of *FIRST* by engaging students and providing them with experiences inspiring them to pursue STEM careers. We encourage students through our Ambassador program, where AdamBots take *FIRST* kits abroad and spread *FIRST*'s message. We also employ a subteam system, which guarantees engagement from every AdamBot and inspires them to have impactful STEM experiences. This results in 75% of our students being inspired to go into a career involving STEM or Business. [493]

13. Briefly describe other matters of interest to the FIRST Judges, including items that may not fit into the above topics. The judges are interested in learning about aspects of your team that may be unique or particularly noteworthy.

To further the FIRST message, the AdamBots instituted local STEM advocacy. We trained two local teams about Advocacy and met with the mayor to promote STEM education. Also, this season, we were contacted numerous times by our school administration to represent Adams High School at various presentations. This includes presenting to the Rochester Chamber of Commerce, our school board, our superintendents and administrators, and the Diversity, Equity, and Inclusion committee within our district. [497]

14. (OPTIONAL) Please use this space to ask 1 question to your FIRST Impact Award Judges which will be answered after each event with feedback from the judges (250 characters maximum). Note: Questions asking what is required to win the award will not be answered.