

Team 46838C  
Major Trouble  
Presents...

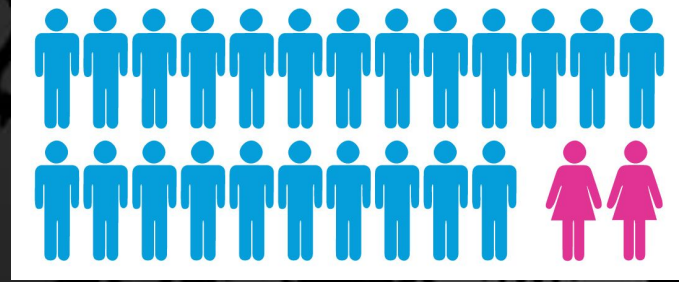
Our Girl Powered Story



This pictorial essay is going to detail the story of how Major Trouble came to be. We are going to explain the hardships Major Trouble endured as an all girls team and how they overcome these challenges. The following essay will explain the journey Major Trouble took to become an all girls team and how we are still one today.



“Why can’t a girl be smart without it being explained away as a rare supernatural phenomenon?” This quote by Cat Winters perfectly captures the many prejudices girls face in today's society. When a boy achieves something, he is seen as intelligent and deserves special recognition. But if a girl accomplishes the same thing, it is pushed away and not seen in the same light. The girl is seen as odd, unusual, or just plain lucky. As a team, Major Trouble is working to disprove this. Five years ago, Major Trouble was born. Even today, we remain an all-girls robotics team, intent on showing the world that girls can be just as good as boys, if not better. You are now going to witness the origin of how Major Trouble came to be.

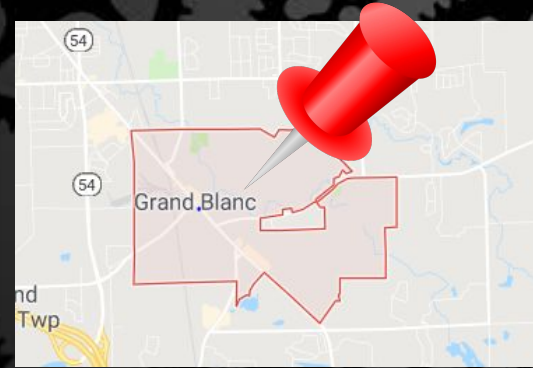


Boys outnumber girls in STEM 23 to 2

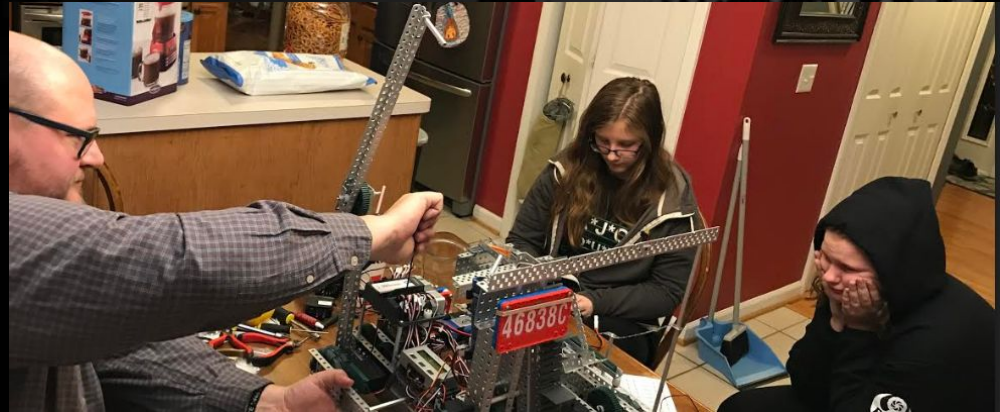




We take you back four years to the small Michigan town of Grand Blanc. Grand Blanc means Great White, a blank white canvas for the new ideas Major Trouble would generate. There were nine brilliant, creative, and hardworking girls on the middle school robotics team. They joined robotics to express their creativity and demonstrate their problem-solving skills. However, what they signed up for was rarely what they got. They were given less critical jobs and were rarely listened to when they tried to contribute to the design of the robot.



Mr. Yauk, the school's robotics mentor, noticed that many girls were dropping out of robotics because of the way the boys treated them. He rarely saw them get the chance to participate in the design and building of the robot. He was dismayed to see many girls quit robotics from lack of acceptance by their fellow team members. After seeing this time and time again, Mr. Yauk decided to do something about it.



He decided to speak with the remaining girls and find out what he could do to help them. After a lengthy discussion, they decided the best thing to do was create a team consisting of only girls, where everyone was accepted and allowed to participate. Major Trouble was born.

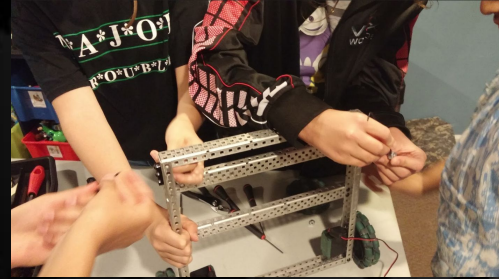


**M\*A\*J\*O\*R**  
**T\*R\*O\*U\*B\*L\*E**  
**TEAM 46838C**



As a new team, Major Trouble faced many challenges. In addition to dealing with the robot-related problems that any team faces, they were criticized, doubted, and denounced, all because they were female.

During their first competitions, the team struggled. They didn't know how to build a quality robot, let alone code one, and none of them had ever been to a competition.



Not giving up on their goal they got to work learning everything about robotics. Several of the girls parents had engineering experience and they sought out their advice on how to build a quality robot. The parents, soon mentors, helped teach the girls the different aspects of building the robot and coding.

For their second competition the girls were ready. They had a quality robot and a solid code. With their mentors there to guide them they set off to make history.

The team attended the state championship, Create U.S. Open, and the World Championship where they won the Amaze award.





We are carrying on the legacy of Major Trouble as a girl powered team. This is the fourth generation of Major Trouble and we strive to continue Major Trouble's legacy for many years to come.



2015-2016 Nothing but  
Net  
State Championship  
Create U.S. Open  
World Championship



2016-2017 Starstruck  
Create U.S. Open



2017-2018 In the Zone  
State Championship  
Create U.S. Open  
World Championship



2018-2019 Turning  
Point  
(Current season)

We believe that being girl powered means that you are openly accepting of everyone. It means being willing to try new things and meet new people. We believe it doesn't matter if you struggle or fail to meet your goal, as long as you keep trying and succeed in the end. Being girl powered means having enough confidence to be yourself and show the world what you can do. We support each other as friends, teammates, and people. We share burdens and struggles. We believe that robotics, like all things should be all inclusive, that everyone should have a chance to shine.



Current team speaking at a Girl Powered event



**On our team, we do our best to include everyone. We have a wide variety of personalities and interests. We all have roles on the team, and we all work together to accomplish our goals. Being an all girl team makes us special, but it doesn't make us different. At the end of the day, boys and girls are equals, in everything they do. Every girl who has ever been on Major Trouble is proof of that. We choose to be defined, not by our gender, but by our talents, our feelings, and by who we are. We don't want to be seen as a successful all girls robotics team, but simply as a successful team.**



**Daisy:**  
**Builder,**  
**strategist**



**Julia:**  
**Coder, arm**  
**driver**



**Grace:**  
**Documentation**



**Indy:**  
**Battery box**  
**manager,**  
**engineering**  
**notebook ast.**



**Abby:**  
**Outreach**  
**coordinator**



**Noelle:**  
**Scouter,**  
**engineering**  
**notebook**  
**ast.**



**Madison:**  
**Coder,**  
**engineering**  
**notebook,**  
**base driver**



**M\*A\*J\*O\*R**  
**T\*R\*O\*U\*B\*L\*E**  
**TEAM 46838C**



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**Team: 46838C Major Trouble**