

Team 5172:

Bringing Their News to You

Team 5172 joins 567 Sip N Sign in Fundraising Event

Team 5172 joined 567 Sip N Sign for a fundraiser on February 4th. The team members recruited a total of 81 sign makers to take part. Raffle baskets and snacks were provided by local businesses and citizens. The team would like to thank all the participants, donators, and helpers who made the day a huge success!



Robot Update

The design and build team has been working on research and development with the help of mentors Doug Hlucny, Russ Anderson, Vern Langaas, Steven Hlucny, Joel Desrosier, and Dennis Brazier. They have worked through many prototypes but have come to a final design with which they feel comfortable. They continue to work as parts are being made and put into their final product. They are hoping to complete wiring in the near future and continue work on programming. Stop build day is February 21st, with bag and tag at 11:00 pm central time.



Turn the Rotors and Take Flight

In the theme of Steamworks, the Team 5172 Build Team was able to turn the rotors and take flight when mentor Dennis Brazier stopped by with his helicopter. He gave rides to all members that were present that day. Pictured are Dylan Heggedal, Kyle Stenberg, John Langaas, Hannah Anderson, Blake Dallager, Michael Green, Robert Hlucny and Dennis Brazier.



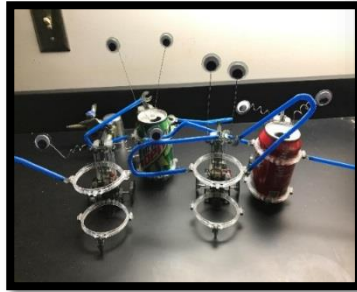
Jorden Hendrickson, Piper Sondreal, and Kristy Williamson working on this year's Junkyard Robot.



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Local Girl Scouts earn "Inventor Badge" with Team 5172

Members of Team 5172 helped the Greenbush Girl Scouts earn the "Inventor's Badge". The girls created "Tin Can Robots" and then got to see 2016 State Champion "Apex" in action.



Upcoming Events

- ❖ February 14th: 50/50 during Boy's BB Game
- ❖ February 23rd: Concessions during Girl's BB Game
- ❖ March 2nd-4th: Northern Lights Regional at the DECC in Duluth
- ❖ April 6th-8th: 10,000 Lakes Regional at William's Arena in Minneapolis

Sponsor Team 5172

Sponsoring a FIRST Robotics team is hard to beat when it comes to charitable giving and community involvement. When sponsoring a FIRST team, you are giving money and support to an organization that supports the growth and development of science and technology, while getting kids ready for the future work force using problem solving, teamwork, and ingenuity.

Each year, Gator Robotics needs to enlist sponsors to keep the program competitive. Your sponsorship would fund our robot build, safety program, community outreach, and event competition. If you are interested, please feel free to contact a member of Team 5172 or Mary Anderson at mlanderson@greenbush.k12.mn.us or (218) 782-2232 Ext 211 for a sponsorship packet.



Pictured are First Row: Elizabeth B., Chaya W., Addison D., Charley W, Kloey R., Delilah C., Sierra L., and Jordan G.; Second Row: Aubrey E., Abigail P., Maelee C., Adalynn S., and Teagan L.; Third Row: Kaiya N., Erin E., Blake D., MaKenna E., Brooklyn W., Kylie G., Addison P., Hannah A., Jodi W., John L., and Emily W.; Fourth Row: Emily M., Emily T., and Mary A.

Thank You!

Team 5172 received a grant from the Greenbush Community Fund for the purchase of a drone. It will be used for capturing footage for the videos they produce each season. More information and pictures will be included in our next newsletter.



Informational Websites:

FIRST Robotics: <http://www.firstinspires.org/>
Team 5172 Gator Robotics: www.5172gators.org
Chief Delphi: www.chiefdelphi.com (forum based communication on various topics)
Blue Alliance: <https://www.thebluealliance.com> (site to watch competitions, see statistics and history of all FIRST teams)