

Volume 00
January 2017

Team 5172:

Bringing Their News to You

Who We Are:

We are Team 5172 Gator Robotics from the Greenbush-Middle River High School. This is our fourth year of competition with the international FIRST Robotics organization. Close to 40 students participate in Gator Robotics, whether it is building the robot, writing the computer program, overseeing safety regulations, or building the arena. It is one of the most diverse student groups in our school.

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, the 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.



FIRST STEAMWORKSSM Overview

Invites two adventurers' clubs in an era where steam power reigns, to prepare their airship for a long distance race. Each three-team alliance prepares in three ways:

1. **Build steam pressure.**
2. **Start rotors.**
3. **Prepare for flight.**

Each match begins with a 15 second autonomous period in which robots operate only on pre-programmed instructions. During the remaining 2 minutes and 15 seconds of the match, the teleoperated period, student drivers control robots. To learn more visit www.firstinspires.org or <https://www.youtube.com/watch?v=EMiNmJW7enI>.

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)



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Upcoming Events

- ❖ January 18th: Sip n' Sign Design Sign-up Deadline
- ❖ January 30th: 50/50 during Girl's BB Game
- ❖ February 4th: Sip n' Sign Design from 3:00 to 5:00
- ❖ 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

2017 Student Roster:

Grade 9

Aubre Berg
Ganon Kuznia
Joe DeZelar
Ella Koebernick
Dade Melby
Piper Sondreal
Kyle Stauffenecker
Max Utter

Grade 10

Logan Anderson
Emma Dagenais
Jaustyn Dahl
Jordan Hendrickson

Robert Hlucny
Emily McLean
Carly Mekash
Kaiya Novacek
Jonathan Peterson
Amy Stuauffnecker
Kyle Stenberg
Emily Tarala
Chloe Vanderport

Grade 11

Isabella Brockhouse
Cammi Cain
Dylan Heggedal
Alyssa Kilen
Chelanne
Kostrzewski
Kjerstie Lieberg
Madisyn Opdahl
Zachary Reese
Benjamin
Williamson

Grade 12

Hannah Anderson
Austin Aune
Jessica Benke
Abbie Brockhouse
Blake Dallager
Brenna Dallager
Skyler Forst
Casey Gram
Michael Green
Mason Kuznia
Merle Hoverson
John Langaas
Josee Locken
O'Brien Stromsodt
Emilv Wicklund



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