

Team 5172



Greenbush-Middle River Robotics Team

Gator Team 5172

Team 5172 is composed of 32 students from Greenbush-Middle River and 13 mentors. The team's workspace is the STEM Center in Greenbush.

The team competed at two regionals this year, the world championships, and the MSHSL State Tournament.

Great Northern Regional

Safety Hard Hat Pin

Safety Star of the Day – Piper Sondreal

Quality Award

Winner

10.000 Lakes Regional

Industrial Design Award

Winner

FIRST World Championship

Ranked 1st in Carson Division

Division Finalist

MSHSL State Tournament

3rd Place

What is *FIRST* Robotics?

“The mission of *FIRST* Robotics is to inspire young people to be science and technology leaders, by engaging them in exciting mentor-based programs that build science, engineering and technology skills, that inspire innovation, and that foster well-rounded life capabilities including self-confidence, communication, and leadership.”

The 2019 Game

Destination Deep Space by the Boeing Company involves two alliances of three teams each with each team controlling a robot and performing specific tasks on a field to score points. The game centers around an outer space theme involving two alliances consisting of three teams each competing to place poly-carbonate hatch covers and orange rubber balls or “cargo” on rockets and cargo ships before returning to their HAB platform to climb at the end of the match.

To learn more visit www.firstinspires.org.

Check out the team at www.5172gators.org.

Thank You!

The Greenbush-Middle River Robotics Team would like to thank the communities for their support of this endeavor for the students of GMR School. In six years of competition, the GMR Team 5172 Gator Robotics has established itself in national and international competition. This could not be done without the support of our communities. Your interest and support of this program has enabled many students from the Greenbush-Middle River School to learn and invest themselves in many areas including technology, mechanics, electronics, programming, carpentry, entrepreneurship, public relations, art, innovation, and most importantly...teamwork! Our communities are the best team players we have!

Team 5172 Gator Robotics would also like to thank our 2019 sponsors. They have given time, in-kind, and monetary donations to support our team.

Polaris	Mike & Shellie Gust
Axalta	MICI
Border State Bank	University of Minnesota
Mattracks	DK Farms
Central Boiler	Pelan Companies
Hlucny Repair	Altoz
American Legion Post 88	DRB Fabrication
Greenbush Community Fund	Greenbush Veterinary Clinic
Langaas Trucking	Wahl Bros
Greenbush Race Park	Greenbush Ace Hardware
RCCA	Farmers Coop Ag Service
MR Tax Service	Karlstad Insurance Agency
Greenbush Pharmacy	Burkel Grain Services Inc.
NAPA	Burkel Lumber
Titan Machinery	Premier Ag
South 89 Seed	Wiktel
Hair Concepts	Top Notch Heating
City of Greenbush	DW Mechanical
Coop-Service West	Kyle Folland
GNL Farms	

2018-2019 Activity Summary

July	4 th of July Parade	January	Kick-Off
August	Swamp Fest	February	Week Zero/Stop Build
September	Team Recruitment/Battle of the Dogs	March	GNR Regional/10,000 Lakes Regional
October	Safety Activities/STEM Center Clean-Up/MRI Off Season Event	April	Turkey and Basket Fundraiser/World Championship
November	STEM Center Clean-Up/Meat Bundle Sales	May	MSHSL State Tournament/ECFE Big Wheels Night
December	Secret Pals and STEM Center Set-Up	June	Polaris Robotics Week