GULL LAKE AREA ROBOTICS

Sponsorship Packet 2025 / 2026

Gull Lake Area Robotics (GLAR) is a non-profit organization focused on educating future innovators in a professional environment.

Based in Richland, Michigan, our program covers the Gull Lake Area, including Richland, Hickory Corners, Ross Township, Bedford, Augusta, Galesburg, Delton, and Comstock.

Student Built - Professionally Inspired - Community Driven

Our program aims to develop future workforce talent through volunteer-driven initiatives. Starting with ***FIRST* Lego League (FLL)** in elementary school, advancing to ***FIRST* Tech Challenge (FTC)** in middle school, and culminating in ***FIRST* Robotics Competition (FRC)** in high school. We foster specialized skills and teamwork. Leadership opportunities are available in our **Junior Varsity, Twisted Angels (Team 4422)** and **Varsity, Twisted Devils (Team 4381)** teams.

FIRST Robotics Competition

Each season, *FIRST* Robotics assigns teams tasks to build robots which compete efficiently within specific parameters. Teams have **7 weeks for building, wiring, and programming before 7 weeks of competition**. This culminates in the World Championship in Week 8. *FIRST* Robotics includes over **3000 active teams from 30 countries and all 50 US states.**

robotwisteddevils@gmail.com

www.team4381.com

Twisted Devils Team 4381

FRC Twisted Devils Team 4381

TwistedAngelsTeam4422

twisted_devils4381

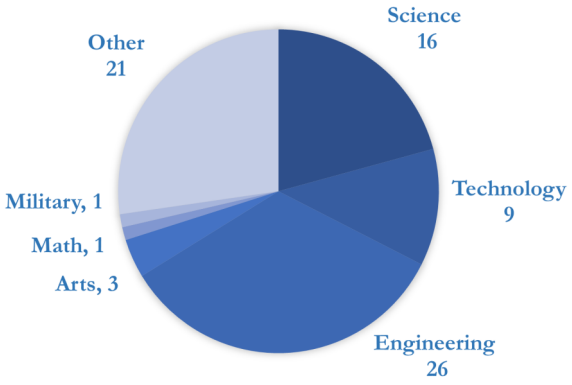
C/O Springfield Machine and Tool

257 North 30th Street

Battle Creek, Michigan 49037

GULL LAKE AREA ROBOTICS

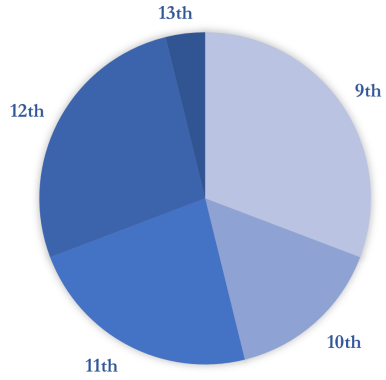
Alumni Post-Graduate Education



3:1 Student to Mentor Ratio

29% Female Students

Team Composition



Program Timeline

2012 - 4381 is Created

2015 - Win our First District and **Qualify for Worlds** for the First Time

2017 - Won our **First Engineering Inspiration Award**

2018 - Win our **First Chairman's Award**

2019 - Worlds Qualification

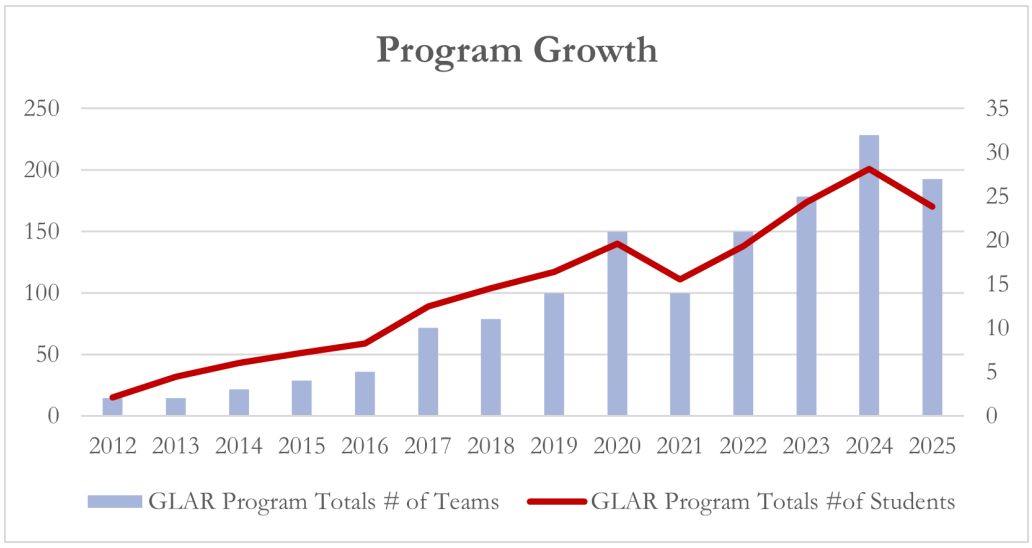
2020 - Won Chairman's Award

2022 - Won Chairman's Award; Worlds Qualification

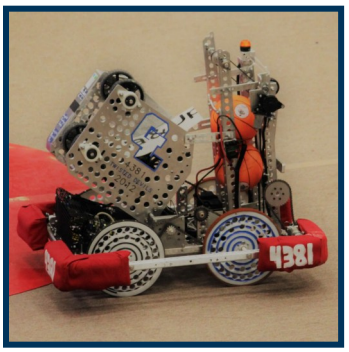
2023 - 4422 is Created, 3 District Wins, **6 Awards including Engineering Inspiration Award, 2 State Finalists**, and **2 Worlds Qualifications**

2024 - First Dean's List Finalist at State; 1 Worlds Qualification

2025 - 4422 won Impact Award (formally Chairman's Award); 4381 won Engineering Inspiration Award; **First Dean's List Finalist at Worlds**; 2 Worlds Qualifications



First Robot



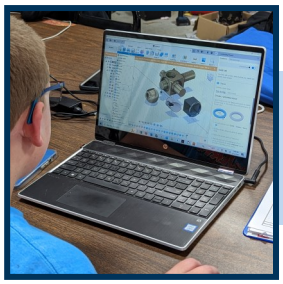
Team 4422 Robot

Team 4381 Robot

GULL LAKE AREA ROBOTICS

What We Contribute

Our program equips students with marketable skills tailored to their interests, evolving progressively to meet program and individual needs.



CAD

- Efficiency in SOLIDWORKS
- Create 3D-Printed Robot Parts
- Use 3D Design for Aesthetics

Mechanical

- Use Power Tools & Machinery
- Construct Assemblies
- Improve Design Weaknesses

Electrical

- Navigate Wiring Diagrams
- Create Electrical Systems
- Solder Professionally

Programming

- Efficiency in Java
- Research & Test Code
- Learn & Utilize Software

Marketing

- Design & Update Websites
- Develop Communication Skills
- Design & Craft Uniforms

Safety

- Organize Allergen Information
- Display Safety Equipment
- Serve as Team First-Aid

Our team includes seasonal sub-teams: Strategy for competitions, Presentation for sponsor engagements, and Drive team during competitions. These complement a student's primary sub-team, chosen from those listed above. Each sub-team typically consists of about 4 students, except for Safety, which has one to two members per team.

Community Outreach

Our robotics program is deeply committed to **community engagement and STEM education** beyond competition. This year alone, we provided hands-on learning opportunities to over 60 students through a **summer FLL STEM course** and developed a specialized robotics curriculum for local Girl Scout troops, guiding participants in earning robotics badges and building functional robots. We actively promote **STEM awareness** by participating in public events such as the **Air Zoo, GeekFest, Battle Creek Field of Flight and the Confluence Festival,** where we demonstrate robotics technology and advocate for FIRST programs. In addition to educational outreach, our team dedicates time to meaningful service projects, including volunteering at local soup kitchens and organizing food drives. Collectively, our students have **contributed over 2,069 volunteer hours this year**. These initiatives reflect our team's ongoing commitment to education, service, and creating a lasting, positive impact in our community.

GULL LAKE AREA ROBOTICS

Funding

We cherish sharing our program with students annually, yet it requires substantial funding. Gull Lake Area Robotics lacks direct school support, **relying on generous sponsors and our supportive community**. We invite your company to join us in shaping future talent and fostering a lasting partnership with GLAR.

Simple Categorized Budget

	FRC	GLAR
Registration Fees	$28,950	$43,956
Robot & Field Parts	$27,500	$35,740
Uniforms & Supplies	$5,250	$9,970
Team Building & Meals	$4,000	$8,150
Miscellaneous	$4,575	$9,470
Total	**$70,275**	**$107,286**

	Contributor ($1 - $499)	Bronze ($500 - $999)	Silver ($1000-$2499)	Gold ($2500-$4999)	Platinum ($5000-$9,999)	Diamond ($10,000+)
Logo on Website						
Name on Shirt						
Logo on Pit Structure						
Logo on T-shirt						
Announced at Events						
Logo on Robot						
Social Media Spotlight						

***This form is intended to be sent with your sponsorship check

Please send your completed donation and sponsorship form to: **Gull Lake Area Robotics, 257 North 30th Street, Battle Creek, Michigan 49037**

To ensure your company logo on our shirts, donations must be received by **1/26/2026**. Please make checks payable to "**Gull Lake Area Robotics**".
A tax-deductible donation acknowledgment letter will be sent to you.

Company Name

Address

Contact Name **Email / Phone No.**

Sponsorship Levels

- Contributor ☐
- Bronze ☐
- Silver ☐
- Gold ☐
- Platinum ☐
- Diamond ☐