What is FIRST?

FIRST® (For Inspiration and Recognition of Science and Technology) combines the excitement of sport with the rigors of science and technology. We call FIRST Robotics Competition the ultimate Sport for the Mind. High-school student participants call it "the hardest fun you'll ever have."

Under strict rules, limited time and resources, teams of students are challenged to raise funds, design a team "brand," hone teamwork skills, and build and program industrial-size robots to play a difficult field game against likeminded competitors. It's as close to real-world engineering as a student can get. Volunteer professional mentors lend their time and talents to guide each team.

Opportunities for Students

Students are exposed to all aspects of the team and have the opportunity explore any area they are interested in, including:

- Mechanical Design and Assembly
- Industrial Machining
- CAD Design
- Electrical and Controls
- Programming
- Game Strategy & Scouting
- Media & Marketing
- Graphic Design
- Public Relations

Contacts

Team Email: frc469LG@gmail.com

Head Mentor: Marjie Jenkins marjiejenkins@gmail.com

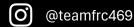
469 Team Website

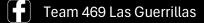
https://469.team/

FIRST Website

www.firstinspires.org
https://frc-events.firstinspires.org/team/469

Check us out!

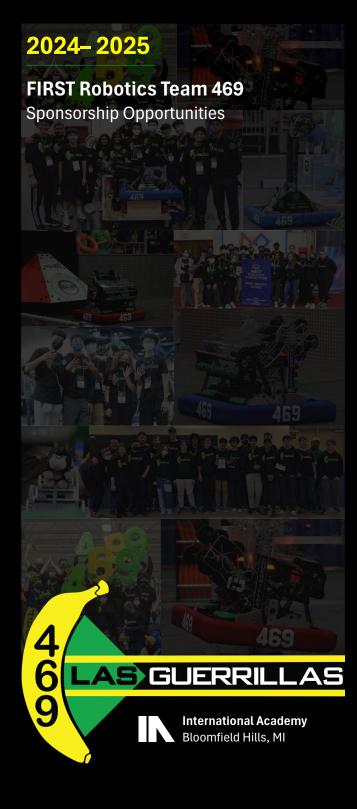




thebluealliance.com/team/469

Interested in sponsoring the team? Scan the QR code for our donation site!





Who are we?

Team 469 Las Guerrillas is a high school FIRST Robotics team based out of the International Academy, located in Bloomfield Hills, Michigan that partakes in the FIRST Robotics Competition. Founded in 2000, our mission is to create an inclusive STEM environment where all students are inspired to pursue their interests, gain knowledge through doing, and develop themselves as leaders, through serving their team, schools, and communities.

Our program includes pre-season technical training through workshops and a county-wide competition. The FIRST Robotics Competition kicks off in January with a new game designed by FIRST each year. Students and mentors work side-by-side to strategize, design, and build a robot in 6-8 weeks to compete at district, state, and international events.

Outside of the competition season, our team competes in invitational events, mentors younger students in FIRST, co-hosts the annual Bloomfield Hills All-Girls competition, and participates in community events including Walk for Wishes, Relay for Life, and Be the Match.

Key Accomplishments

- 2 World Championship titles and 4 State Championship titles
- 31 event wins across district, state, regional, and international levels
- 41 awards in recognition of Excellence in Engineering, Innovation in Controls, Industrial Design, and more

Season Expenses

Registration Fees

- 2 District Events
- District Championship
- FIRST Championship
- Off Season Events

\$16,000

Travel Fees

- Vans: State Championship
- Hotel: State Championship
- Robot Shipping: FIRST Championship
- Airfare: FIRST Championship
- Hotel: FIRST Championship

\$40,000

General Expenses

- Tools and Equipment
- Team Shirts
- Marketing

\$4,000

Robot Parts & Materials

- Motors
 - Gearboxes
 - Controls components
 - Batteries
 - Raw materials

\$20,000

Practice Field Supplies

- Game Parts
- Wood
- Aluminum
- Plastic

\$1,000

Team Food

- 4 District Competition Lunches
- 3 State Competition Lunches
- 4 World Championship Dinners

\$5,000

We welcome your support!

The FIRST Robotics program cost is substantial and we rely on our partnerships with sponsors for successful seasons. All donations to Team 469 Las Guerrillas may be tax deductible. Our team is a qualified 501(c)(3) organization through LTU. If you would like to find out more about Team 469 Las Guerrillas, please contact the team at frc469LG@gmail.com or contribute at the below donation link!

https://www.ltu.edu/frc-469

Team 469 Demographics

- Over 550 students have participated in the program since its inception in 2000
- 100% of our students graduate from high school and more than 90% will pursue a STEM related degree in college
- 30% of our team is female
- 7 of 10 mentors are FIRST alumni, 3 of which are alumni to Team 469

Sponsorship Levels

TITLE SPONSOR: \$10,000+

- Gold Contribution, with:
- Prominent company logo on Competition Robot, Team T-Shirt, and Banner
- Sponsor provided to game announcers at competition and listed on FIRST website
- Sponsor thanked during competition alliance selections

GOLD SPONSOR: \$5,000+

- Silver Contribution, with:
- Large company logo Competition Robot, Team T-Shirt, and Banner
- Season Recap Newsletter & Write-Ups

SILVER SPONSOR: \$1,000+

- Bronze Contribution, with:
- Medium company logo Competition Robot, Team T-Shirt, and Banner

BRONZE SPONSOR: \$500+

- Friends of Las Guerrillas contribution, with:
- Small company logo on Competition Robot, Team T-Shirt, and Banner (displayed at all team events)
- · Monthly team update newsletter

FRIENDS OF LAS GUERRILLAS: \$100+

• Banner & link on team website home and sponsorship pages