

NORTHVIEW
**TECHNO TITANS
ROBOTICS
FOUNDATION, INC.**

EIN/TAX-ID: 81-0762109

501(c)(3) Non-profit organization

SPONSORSHIP PACKET



ABOUT THE TEAM

Northview Techno Titans Robotics Foundation Inc. is a 501(c)(3) non-profit organization that supports the Techno Titans Robotics Team from Northview High School in Johns Creek, Georgia. Each year, **we participate in the FIRST®** (For Inspiration and Recognition of Science and Technology) Robotics Competition (FRC) and travel to compete at events run by FIRST®.

Initially, our team started as a school club in 2005. In 2015, after losing multiple resources, a 501(c)(3) foundation was formed, increasing the team's stability and future potential. We now **impact our community through various educational programs and demonstrations for students passionate about STEM** (Science, Technology, Engineering, and Mathematics).



MISSION

Our mission is to **prepare students for careers in STEM, instill a strong foundation for success in any future endeavors, encourage collaboration and teamwork, and actively mentor students and point them in the right direction.** On the team, members learn skills through aspects of working on robots, collaborating with others, and building formal relationships. The mission of FIRST® is to inspire young people to become leaders and innovators in science and technology by engaging them in mentor-based programs that build science, engineering, and technology skills. This overall inspires innovation and fosters well-rounded life capabilities, including self-confidence, communication, and leadership.



SUBTEAMS

DESIGN

The Design team uses computer-aided design (CAD) software to blueprint the robot. There are two types of Design sub-teams.

- Beginner Design
 - Learns the basics of OnShape (CAD)
 - Works on designing parts of the robot
- Advanced Design
 - Creates subsystems on OnShape for the robot
 - Works with 3-D prints and CNC

ELECTRICAL

The Electrical team designs and wires electrical systems for the robot. The electrical team works on:

- Managing wiring schematics
- Soldering and preparing connections
- Maintain robot functionality at competitions

CROSS-FUNCTIONAL SUB-TEAMS

Members from a different sub-team can also be a part of the following:

- Strategy
 - Analyzes the game to optimize our team's performance at competitions
 - Responsible for making data-driven decisions using scouted data and visualization tools
- Safety
 - Ensures everyone stays safe and follows protocols

FABRICATION

The Fabrication team builds the robot using metal and wood. Some of the tasks the mechanical team does:

- Work with the machine shop and handheld tools
- Mount mechanisms and crucial parts of the robot

PROGRAMMING

Our team has two Programming sub-teams.

- Robot Code
 - Programs the robot
 - Simulate motor, sensor, and mechanism logic
 - Program the robot's autonomous moves with Choreo
 - Leverages vision and odometry for localization
- Scouting Systems
 - Aims to develop a new scouting app each year
 - Learn how to code Java
 - Works with Android Studio

BUSINESS

The Business team works on everything outside the robot. These tasks include:

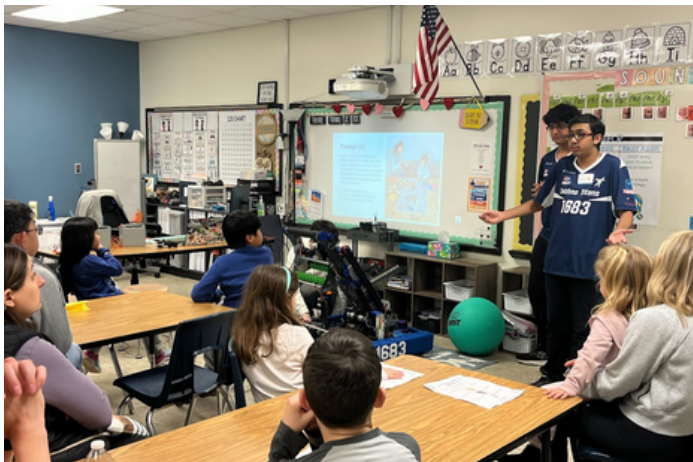
- Designing and branding merchandise
- Social media management
- Photography & videography
- Seeking & maintaining sponsorships
- Applying for awards and grants
- Managing outreach events

COMMUNITY SERVICE

In order to grow STEM in our community, we participate in local events, host STEM activities, and work within the community to foster science and engineering activities.

MONTHLY STEM NIGHTS

Monthly STEM Nights feature student mentors helping elementary school kids explore STEAM through various engaging activities with exciting learning opportunities, allowing attendees to take home valuable knowledge.



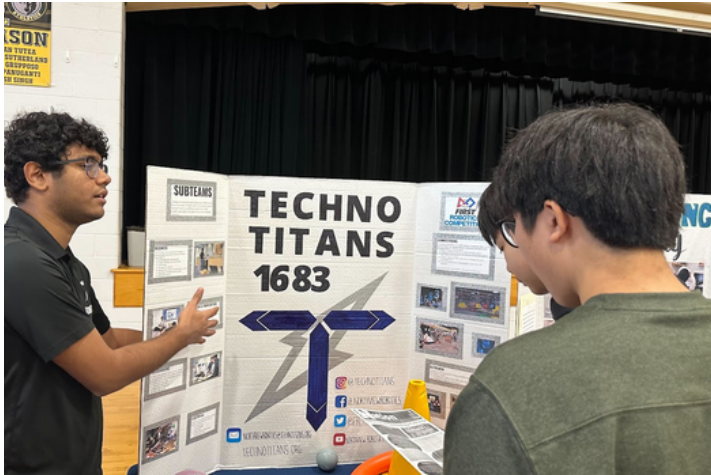
GIRL SCOUT MERIT BADGE

Elementary girls learn about STEM-related topics from our members to earn their Girl Scout Badge in science, technology, engineering, and math.

IEEE FAMILY SCIENCE NIGHTS

Members go to different elementary schools to teach kids the basics about FRC, show off our robot, and teach problem-solving skills using real-world issues.





PATHWAY DAY

Members educate middle school students about the Technology and Science pathway, our team, and FIRST. When possible, we showcase our current season robot to give kids a hands-on look at the program.

ANNUAL FOOD DRIVES

Every year, our members kindly donate food that we send to the North Fulton Community Food Bank.



ADOPT A ROAD

Working in conjunction with Keep North Fulton Beautiful, the Techno Titans have adopted Bell Road, where twice a semester, members clean the road to keep it eco-friendly.

RECENT ACHIEVEMENTS

2026

PCH Gainesville Event District Event Winners

FIRST Impact Award at Gainesville

Woodie Flowers Award Finalist (Howard Evans) at District Championship

PCH Gwinnett Industrial Design Award

2025

FIRST Championship, ranked 18th in Milstein division, 1st pick of Alliance 6, eliminated round 3

PCH District Championship Quality Award

PCH Gwinnett Event District Engineering Inspiration Award

PCH Gwinnett Event District Event Finalist

PCH Gainesville Event District Event Finalist

PCH Gainesville Event Quality Award

Georgia Robotics Invitational Tournament and Showcase (GRITS) Finalist

2024

Georgia Robotics Invitational Tournament and Showcase (GRITS) Finalist

GRITS Outreach Award Winner

FIRST World Championship ranked 20th in Johnson division (Alliance 4)

PCH District State Championship Finalist

PCH District Gwinnett Event Finalist

PCH District Gwinnett Event Industrial Design Award

2023

FIRST World Championship ranked 10th place in Milstein division (Alliance 8)

PCH District Championship 6th place finish

PCH District Gwinnett Event Excellence in Engineering Award

PCH District Gwinnett Event Finalist

FIRST Impact Award at PCH District Albany Event

PCH District Albany Event Finalist

2022

PCH District State Championship Team Spirit Award

PCH District State Championship Quarterfinals

PCH District Albany Event Chairman's Award

PCH District Albany Event Semifinals

PCH District Dalton Event Entrepreneurship Award

PCH District Dalton Event Quarterfinals

SUPPORTING THE TECHNO TITANS

SPONSORSHIP TIERS

We value help in any way, shape, or form. Donations can be any form of support: financial, mentorship, and/or in-kind.

PLATINUM

For donations \$2500+:

- Company logo listed on team website, game shirt, social media, pit, and **robot**

GOLD

For donations \$1500 - \$2499:

- Company logo listed on team website, game shirt, social media, and **pit**

SILVER

For donations \$500 - \$1499:

- Company logo listed on team website, game shirt, and **social media**

BRONZE

For donations below \$500:

- Company logo listed on team **website and game shirt**

WAYS TO SUPPORT OUR TEAM

- **Financial** - Money goes toward robot construction, competition fees, outreach, prototyping, and competition travel.
- **Mentorship** - Allows students to interact with professionals and learn from them throughout the season. Provides the promotion of STEM to everyone on the team by attending team meetings and build sessions.
- **In-kind donations** - Include services such as machining or parts donation. Donations are key to manufacturing the robot. Any combination of the above categories or any type of support and/or amount of sponsorship is much appreciated.

SPONSORSHIP BENEFITS

Sponsorships are **not one-way affairs**; the Techno Titans return the favor. Benefits of sponsorship:

- Gain meaningful brand exposure while investing in the next generation of STEM leaders and the future technology-focused workforce
- Tax deductible

CONTACT INFORMATION

The Techno Titans believe communication is key to building and improving our sponsor-team relationship. For any questions or concerns regarding our sponsorship details, please contact us.

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