

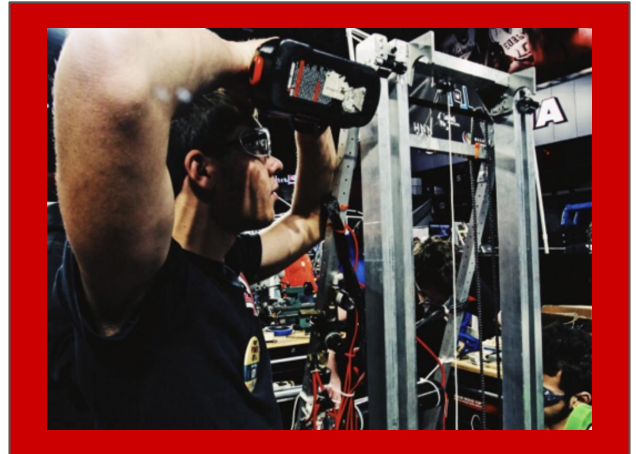


NORTH
GWINNETT HIGH
SCHOOL
ROBOTICS

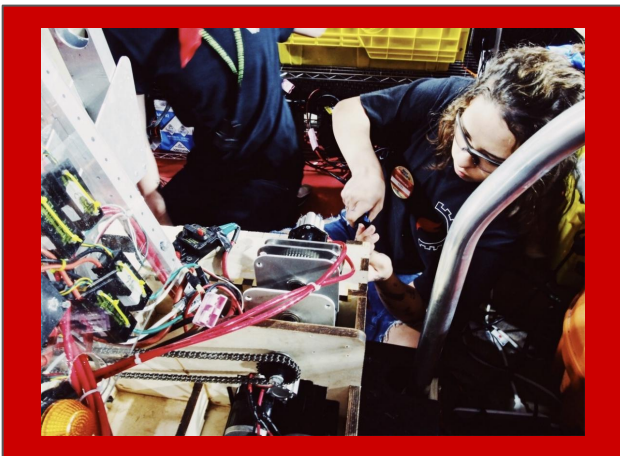
WHAT IS NGHS ROBOTICS?



NGHS Robotics is North Gwinnett High School's *FIRST* Robotics team. We spend the season meeting daily to build a robot from scratch in order to compete against other robots in regional, state, and even world competitions.



Our team has been competing against other schools since 2006. We learn about engineering, programming, 3D design, and marketing. Mentors, usually alumni of our team, visit us during the season and assist us in the creation of our bot.



Over the years of being in robotics, members get the unique experience of not only learning useful skills that can be applicable in future careers, but also gain a diverse group of friends that become family.



ABOUT *FIRST* ROBOTICS

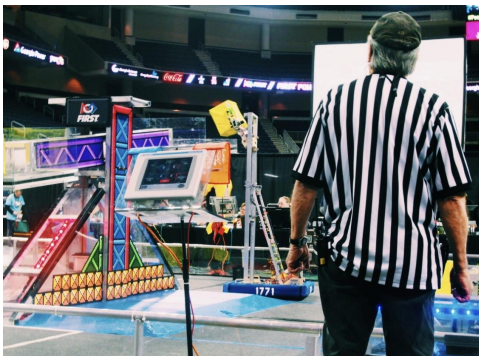


“Combining the excitement of sport with the rigors of science and technology” - *FIRST* Mission Statement

As a part of FIRST Robotics, we are given a 6-week build season where we are told the specific rules and regulations of a game developed by FIRST. We then spend time designing our bot, machining parts, connecting all the pieces, and making a program so that we can easily control our bot and lead it to victory. Competition Season lasts from the beginning of March to the end of April where we compete on a district level to qualify for state competition, and then have the option to move on to world competition depending on our performance at the state competition.



ROBOT



Our members get to experience the thrill of a competitive atmosphere related to a subject they're passionate about. Over the years we've been successful in giving our students the knowledge they desire, and gotten recognized for it through FIRST.

Awards and Accomplishments

2022

- PCH Dalton Event || District Event Winner
- PCH Dalton Event || Autonomous Award
- PCH Carrollton Event || District Event Winner
- PCH Carrollton Event || Innovation in Control Award
- Peachtree District State Championship || District Championship Winner
- Peachtree District State Championship || Autonomous Award
- World Championship || Division Semifinalists
- Ranked #1 Autonomous in the World
- Ranked #5 Offensive Robot in the World

2021

- July Heat 1 || District Event Finalists
- July Heat 2 || District Event Semifinalists
- GRITS Event || District Event Winner

2020

- PCH Dalton Event || District Event Winner
- PCH Dalton Event || Industrial Design Award

2019

- PCH Dalton Event || District Event Finalists
- PCH Dalton Event || Industrial Design Award
- PCH Forsyth Event || District Event Finalists
- PCH Forsyth Event || Autonomous Award
- Peachtree District State Championship || District Championship Semifinalists
- Houston World Championship || Division Semifinalists
- Ranked Top 40 in the World

2018

- PCH Duluth Event || District Event Finalists
- PCH Dalton Event || District Event Winner
- Peachtree District State Championship || District Championship Quarterfinalists

ABOUT SPONSORSHIP



The majority of our money is spent on competition fees and the parts of our robot. We require dues of all participating members of our robotics team, but every year we fall short of our needed amount of money. We would greatly appreciate your support in extra funding or donations towards supplies we need to succeed in FIRST Robotics Competition.

EXPENSES	
District Fee	\$5,200.00
State Fee	\$4,000.00
World Fee	\$5,000.00
Robot Parts	\$5,647.96
Dalton Expenses	\$2,289.36
Forsyth Expenses	\$0.00
State Expenses	\$3,300.00
World Expenses	\$8,578.20
Reimbursement Expenses (some outstanding)	\$2,500.00
Total:	\$27,515.52
Total (State):	\$31,515.52
Total (World):	\$36,515.52

In return for your generosity we would provide,

- Money donated is exempt from taxes and tax deductible
- Stickers of your company's logo on our robot
- Your company's logo on the back of our team T-Shirts and merchandise
- Hand out your merchandise and advertise at competitions

2022 STEM Sponsors



SPONSORSHIP LEVELS



PLATINUM

\$ 5,000+

- Sticker on the robot
- Logo on our team shirt
- Handing out company merchandise at competition
- Verbal recognition during competition
- Bi-monthly social media recognition

\$ 3,000+

GOLD

- Sticker on the robot
- Logo on our team shirt
- Handing out company merchandise at competition
- Verbal recognition during competition
- Semi-annual social media recognition

SILVER

\$ 1,000+

- Logo on our team shirt
- Sticker on the robot
- Website recognition
- Annual social media recognition

\$ 500+

BRONZE

- Sticker on the robot
- Website recognition
- Single social media recognition post