

TITAN ROBOTICS

FRC Team 5587

Sponsorship Packet

2023-2024



ALEXANDRIA CITY
HIGH SCHOOL



frc5587.org

Meet Titan Robotics



Titan Robotics (Team 5587) is a student-run, **no-cuts & no-fees** nonprofit *FIRST* robotics team from Alexandria City High School in Alexandria, Virginia.

Founded during the 2014-15 school year, the team of 35 students meets several times weekly and competes in the *FIRST* Robotics Competition (FRC) while promoting STEAM awareness and opportunities in our community.



As an FRC team, our program strives to spread *FIRST* (For Inspiration and Recognition of Science and Technology) values and inspire young students to pursue careers in STEAM by engaging them in hands-on activities.

Through our program, Titan Robotics students...

- ❖ Apply engineering principles to design and build robots
 - ❖ Collaborate with peers and mentors
 - ❖ Learn problem solving, project management, and financial skills
 - ❖ Serve our community as a STEAM resource
 - ❖ Network with STEAM professionals and companies
 - ❖ Become eligible for \$80 million in scholarships
- Through the *FIRST* Robotics Competition, we participate in district, regional, and international competitions!
 - In 2023, over 600 teams from 59 countries competed with us at the *FIRST* Championship in Houston, Texas!

Team Achievements



2019 - Deep Space

Bethesda MD District Event

- Engineering Inspiration Award
- Semi-Finalist

FIRST Chesapeake District Championship

- Regional Engineering Inspiration Award

2020-21 - Infinite Recharge

FRC 449's Off-Season Bunnybots Competition

- Winner

Virginia High School League - Robotics

- 1st Class Award Winner

2022 - Rapid React

Greater DC District Event

- Winner
- Chairman's Award Winner

Virginia High School League - Robotics

- 1st Class Award Winner

Chesapeake District Championship

- Quarter-final Tiebreaker
- Chairman's Award Winner

FIRST World Championship

- Robot Competed at the International Level
- Competed for Chairman's Award at the International Level

2023 - Charged Up

Alexandria VA District Event

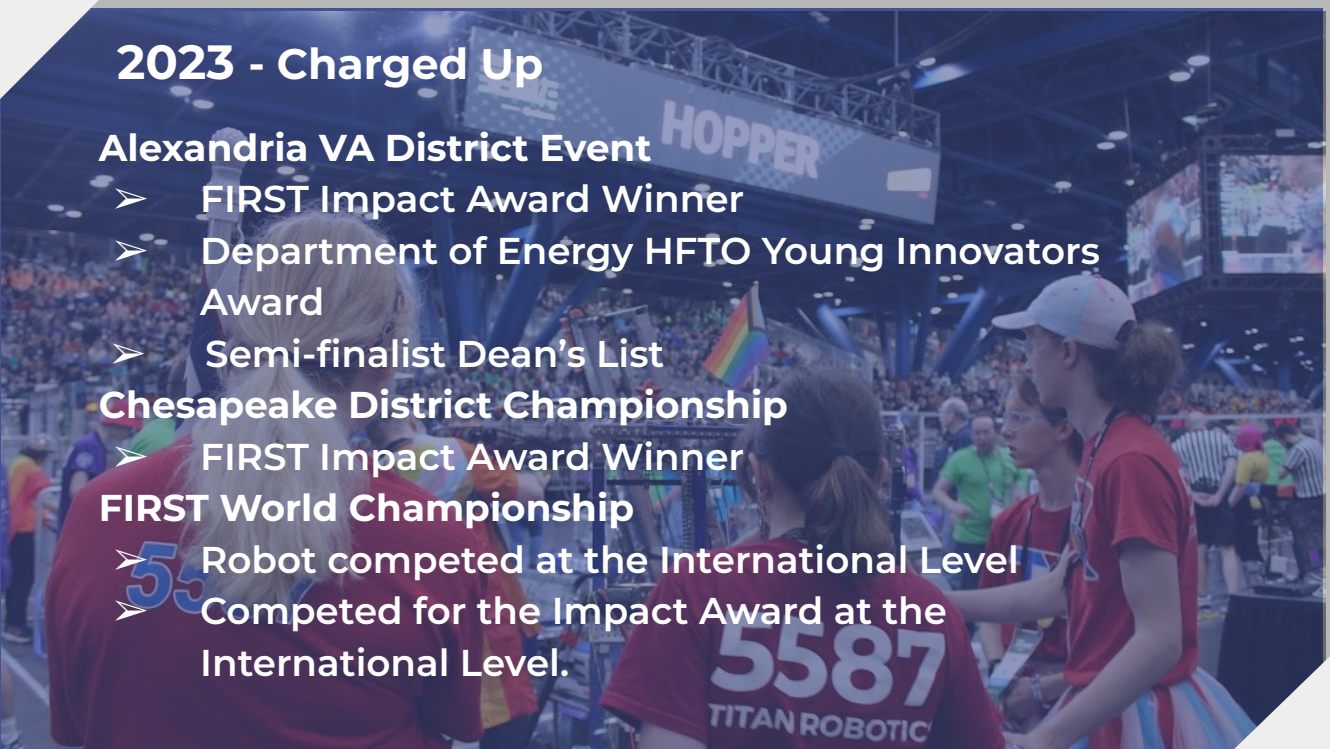
- FIRST Impact Award Winner
- Department of Energy HFTO Young Innovators Award
- Semi-finalist Dean's List

Chesapeake District Championship

- FIRST Impact Award Winner

FIRST World Championship

- Robot competed at the International Level
- Competed for the Impact Award at the International Level.



Team Impact



Titan Robotics has organized and participated in numerous outreach events in Northern Virginia.

We make it our mission to engage our community in STEAM and give them confidence that they can pursue and excel in STEAM subjects.

Community Outreach Highlights

- **Summer Camps:** Titan Robotics hosts annual summer camps for children in Kindergarten to 9th grade. Team members teach a range of STEAM topics such as programming, rocketry, health sciences, and more!
- **FIRST Teams:** Titan Robotics has expanded our program to support all levels of *FIRST* teams, as well as providing students at all grade levels access to STEAM programs. This includes *FIRST* LEGO League and *FIRST* Tech Challenge teams throughout Alexandria.
- **AIM-AHEAD:** We have partnered with AIM-AHEAD, a National Institutes of Health-funded grant organization, to establish a Health Sciences camp and make it, along with our other middle-school camps, free of charge.

Additional Outreach Events

YMCA Robotics Curriculum	Alexandria's Art on the Avenue
Department of Energy HFTO Merit Review	Spooky Mad Science Expo at Landmark
Patrick Henry Elementary STEAM Night	USPTO Noche de Ciencias



Team Sustainability



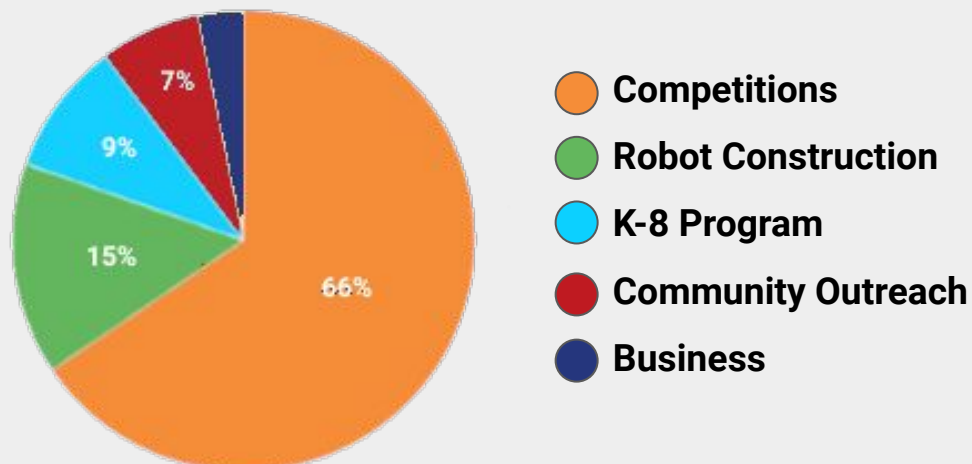
As a student-led, nonprofit organization, we are predominantly self-funded and reliant on aid from donors and sponsors; a model that allows our team carry out its mission.

Your support of Titan Robotics will empower students to be the next generation of STEAM graduates and future leaders.

Ways You Can Help

- **Financial Donation:** Our team is dependent on funding from grants and sponsors. Sponsorships ensure our sustainability and STEAM access to all students.
- **Fuel the Team:** During build season, we spend countless hours in the workshop. Donations of team meals & snacks are always welcome and appreciated! Check out our social media for posts and stories about our wonderful donors!
- **Material Donation:** The materials required for building robots are expensive. Therefore any donation of tools or resources are very much appreciated. For questions regarding specific donations, please email the team!
- **Mentoring:** Mentors are vital to team operations. They provide technical and non-technical support while supervising members in the workshop.

2023 Team Expenses



Projected Season Expenses: \$83,640

Sponsor Benefits



It is thanks to our generous sponsors that we are able to carry out our mission to strengthen student STEAM and be a STEAM resource in our community. Providing cumulative benefits are ways we show our appreciation to our sponsors.

Platinum — \$5,000+

- Robot demonstration at sponsor site or Titan Robotics' workshop

- Company logo featured on competition and outreach robots

Gold — \$2,000+

Silver — \$1,000+

- Workshop tour
- Company logo displayed in our competition pit

- Company logo featured on team website**
- Letter of appreciation
- Social media post

Bronze — \$500+

**Please send finance@frc5587.org an email with an official, high resolution SVG/PNG file of your company logo

Sponsorship Information



Thank you for supporting Titan Robotics, a 501(c)(3) nonprofit. Our EIN is 82-1619633. Please complete the form and email to finance@frc5587.org. Mail checks to "Titan Robotics 5587 Boosters" 4708 Surry Place, Alexandria, VA 22304.



[Online Form](#)

Sponsorship Form

Business Name: _____

Contact Name: _____

Contact Phone: _____ Contact Email: _____

Business Address: _____

State: _____ City: _____ Zip Code: _____

Business Website: _____

Team Contact: _____

Amount Donated: \$_____

Check #: _____ Online (Please Indicate): _____

In-Kind Donation (Please describe): _____

Contact Information

- For questions, clarification, or more information please email finance@frc5587.org

Follow Us!



 **Titan Robotics - FRC 5587**

 **frc5587.org**



Thank you for your support!

