
Eagle Robotics

Sponsorship Packet

2026-2027 BEST and FIRST Competition Seasons



Mission Statement

We spread the message of STEAM through competitive robotics. As a positive, equitable and real solution, we encourage future STEAM leaders to learn, grow, and soar to new heights through hands-on, real-life experiences.

Business Summary

Executive Summary

FRC Team 5417 was established on September 1st, 2014, as an extension of the newly formed robotics classes and club at Allen High School in Allen, TX. We have now grown to support more than 300 students a year on A BEST Robotics Team, eight FIRST Tech Challenge teams, an FLL team and two FRC Teams.

Allen ISD Teachers Greg Burnham, Graham Gadd and Julie Kiel have partnered with professional mentors Nathan Huntoon, Darrell Ray, Audrey Bartlett, Asheesh Bhardwaj, Shelby Ryan, Chaitanya Shubhachint, Sridar Kondoji, Jessica Taylor, Randall Clark, John Glotzboch, Rahul Mathur and others to guide Allen ISD high school students through problem-solving real-life problems to grow 21st century skills.

Eagle Robotics trains tomorrow's STEAM leaders with the skills needed to design and build competitive robotics solutions while building technical and professional skills. We present at international and local conferences, host speakers and local business councils, hold open houses for Allen ISD students, and continue to create brand awareness through outreach events. We have alumni who have graduated from Cornell, Purdue, Embry-Riddle, A&M, North Western, and the University of Texas at Austin, Dallas and Arlington; additionally, many former members are currently attending those and other prestigious universities. Former Eagle Robotics students now work at Boeing, Texas Instruments, Amazon, Google, US Airforce test pilot, Lockheed Martin, Pratt and Whitney, Space X and more.

Eagle Robotics receives funding through grants, sponsorships, and fundraisers. We maintain outreach programs to help foster interest in STEM for younger students that stay with them after they graduate.

Team Impact / Outreach

Eagle Robotics participates in community outreach events positively impacting our community, engaging younger students in STEM and robotics and spreading awareness of BEST and FIRST Robotics programs. We work as a team year-round in our community to promote Competitive robotics, problem solving and 21st century skills. Through STEM activities, robot demonstrations and presentations. We advocate STEAM with Allen Arts Alliance festivals and in-district elementary and middle school STEAM nights. By hosting FIRST Lego League and FIRST Tech Challenge Qualifying Events, we demonstrate the educational value of competitive robotics and STEM. Eagle Robotics works side by side with our administration and community to show everyone that they, too, can be future STEM leaders.

Eagle Robotics works at the Allen ISD STEAM Center. A facility visited by 15,000 Allen ISD Pre-K to 8th graders yearly, allowing us to share our solutions with every district student, every year.

Team Structure

Our team operates as a partnership led by our Head Coach, Booster Club, and mentors. We work in system teams to conquer our challenges. Our mentors align themselves to match their skillsets. The skills-based volunteering methodology allows our mentors to participate in ways they enjoy and helps us attract more mentors, including non-technical professionals.

2026-27 Preliminary Team Budget

Income	
AER Boosters	\$12,000.00
Eagle Robotics 461	\$2,000.00
NTX Giving Day Fundraising	\$1,935.00
Student Dues BEST (\$150)	\$8,250.00
Sponsors - This Could Be Your Company	
BEST Income	\$8,250.00
Student Dues MSFTC (\$150)	\$3,300.00
Sponsors - This Could Be Your Company	
MS FTC Income	\$19,800.00
Student Dues FRC (\$150)	\$8,250.00
Mouser (FRC Registration Grant)	\$2,000.00
FLL Host (2025)	\$1,000.00
Sponsors - This Could Be Your Company	
FRC Income	\$11,250.00
Current Income	\$55,235.00
Expenses	
BEST Registration	\$600.00
CoCo BEST Travel	\$5,208.20
BEST Materials	\$2,000.00
Preliminary BEST Expenses	\$7,808.20
Middle School FTC Registration	\$1,350.00

BEST Team 58 - FRC Team 5417 - FRC Team 5788 - FTC Team 31830 - FTC Team 38392

FTC Parts and Materials	\$2,137.00
Practice Field & Ship	\$649.00
Preliminary Middle Sch FTC Expenses	\$4,136.00
FRC District, State and Champs Registration	\$26,750.00
Preliminary FRC buses and hotels (quotes & estimates from last year)	\$26,855.00
Preliminary FRC Build & Outreach Materials (estimates from last year)	\$21,540.00
Pit Refresh	\$3,000.00
Preliminary FRC Expenses	\$78,145.00
Total	\$90,089.20
Still Need	-\$34,854.20

Sponsorship Information

Our team's yearly budget is subdivided into four sections including - transportation, registration, build supplies, and outreach. Sponsors select specific categories to provide funding for whichever category fits their mission the best. Sponsors may indicate their choice on the sponsorship commitment form. We are currently seeking all levels of sponsors to invest in our future together. Donations are tax deductible; please contact the Booster Club for more information. We understand that some donations can only be made out to the school club directly, in that case, **checks should be made payable to AHS Eagle Robotics.**

For donations to the booster club (a 509(a)2 organization), checks should be made payable to **Allen Eagle Robotics, EIN 81-5184772.**

Sponsorship Levels

All sponsorship levels receive a poster of the team with the current year's robot.

Impact - \$5,000 +

Competitions: Your company acknowledged first based on amount

Company Name or Logo Largest on

Robot ▪ Trailer ▪ Banners ▪ Sponsor Shirts ▪ Pit Displays ▪ Website

Benefactor - \$2,500 - \$4,999

Competition: Your company acknowledged in amount order

Company Name or Logo Large on

Robot ▪ Trailer ▪ Banners ▪ Sponsor Shirts ▪ Pit Displays ▪ Website

Sponsor - \$500 - \$2,499

Competition: Your company acknowledged in amount order

Company Name or Logo Medium on

Robot ▪ Trailer ▪ Banners ▪ Sponsor Shirts ▪ Pit Displays ▪ Website

Friend - \$25 - \$499

Competition: Your company acknowledged in amount order

Company Name or Logo Small on

Robot ▪ Banners ▪ Sponsor Shirts ▪ Pit Displays ▪ Website

Team Contact Information

Internet Presence

Website: team5417.com

Team Email: team5417@gmail.com

Facebook: www.facebook.com/FRCTeam5417

X: @allenrobotics

Instagram: @eagle.robotics

Main Contacts

Lead Mentor: Greg Burnham

Title: Engineering Teacher

Email: gregory.burnham@allenisd.org

Cell Phone: 945.217.8631

Allen ISD STEAM Center: 469.675.2700

Allen Eagle Robotics Booster Club

Email: alleneaglerobotics@gmail.com

Team Meeting Information

Location: Allen ISD STEAM Center, Room B136

Dates: Tuesdays, Thursdays, Saturdays

Times: Weekdays – 5:00-7:00 PM

Weekends during season – 10:00 AM - 2:00 PM

Mailing Address

Allen ISD STEAM Center

ATTN: Allen Eagle Robotics

1680 Ridgeview Drive

Allen, TX 75013