

FRC TEAM 3944

THE ALL KNIGHTS

FIRST Robotics Competition Sponsorship Package

2026-2027 Competition Season



TEMPE PREPARATORY ACADEMY | TEMPE, ARIZONA

3944allknights.com | sponsors@3944allknights.com

Our Mission and Team

An established Tempe robotics team that works to merge the Socratic with the Robotic.

Our mission

The All Knights gives students responsibility for designing, building, programming, testing, and explaining a competition robot. Students lead the engineering process while mentors coach, ask questions, and provide technical and safety guidance.

What we represent:

- FRC Team 3944, representing Tempe Preparatory Academy in Tempe, Arizona.
- An established program founded in 2012.
- Students lead design discussions and implementation while mentors listen and provide guidance.
- A learning environment where students practice mechanical design, programming, electronics, fabrication, and systems integration.

Through the program, students build:

- Technical problem-solving and iterative design skills.
- Communication, collaboration, and project-management experience.
- Experience with 3D modeling, programming, electronics, and manufacturing.
- Confidence presenting technical work to peers, judges, mentors, and sponsors.

11

students

2012

rookie year - more than a decade of FRC experience

3

active mentors

Sponsorships make hands-on learning possible

Sponsor support does more than pay competition fees. It gives students access to hardware, materials, tools, and technical mentors, along with time to question, test, and improve their designs. For 2027, the team is also pursuing one-time manufacturing and pit improvements that can reduce future outsourcing and expand what students can build themselves. These purchases also help keep the team both sustainable and competitive.

2027 campaign target: \$29,500

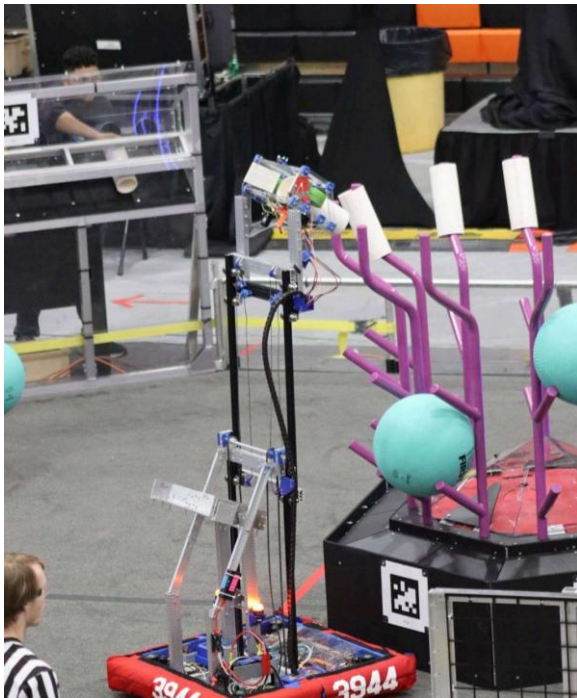
\$18,830 annual need (includes \$6,500 registration + one Regional) + \$10,670 capital improvements

The All Knights in Action



A proven competitive history

- 2025 Arizona East Regional finalist.
- 2024 Sanghi Foundation Arizona State Championship winning alliance.
- 2015 Galileo Division winner at the FIRST Championship.
- 2015 Arizona East Regional winner.
- 2013 Phoenix Regional winner.



"TPA's robotics club effectively teaches me how to work with design software and coding languages, as well as hands-on experience with manufacturing. The robotics club provides me with an inspirational experience that prepares me for future career paths and accomplishments ahead."
- Luke A.

More than just a competition

Through design, coding, fabrication, debugging, and competition, students put STEM concepts into practice and explore possible careers.

Benefits of Sponsorship

Sponsors help us grow and compete in FIRST. We want to recognize the support they give us.

- Recognition on the team website and sponsor communications.
- Logo placement on team displays, pit materials, shirts, or the robot, where appropriate and when production timing allows.
- Digital thank-you and season-recap recognition.
- Robot demonstrations for employees or community events when scheduling permits.
- Opportunities for employees to mentor students, provide technical review, host workplace tours, or participate in career conversations.

SPONSORSHIP LEVELS

Level	Contribution	Recognition
All Knights Supporter	\$100+	Name on sponsor webpage plus a grouped social-media thank-you.
Bronze	\$500+	All Knights Supporter benefits plus a small website logo and a team-shirt logo if the logo is received by the production deadline.
Silver	\$1,000+	All Bronze benefits plus a medium logo on the pit banner or team display and an invitation to a scheduled shop tour or sponsor open house.
Gold	\$2,500+	All Silver benefits plus a large logo on the website, pit banner or team display, and team shirt, plus one dedicated social-media feature.
Registration Partner	\$6,500+	All Gold benefits plus top-tier placement, a season-recap feature, and an opportunity to schedule one Phoenix-area robot demonstration after competition, at a time agreed upon with the sponsor.

In-kind contributions count too

Donated materials and services can be recognized at the sponsorship level that matches their agreed value, with approval from the team and Tempe Preparatory Academy. Tax documentation and valuation follow school policy.

Website recognition is active through August 31, 2027. Printed recognition is subject to production deadlines and Tempe Preparatory Academy approval.

Needs List

SHOP IMPROVEMENTS

Item	Estimated cost
Shapeoko 5.1 Pro 4x4 CNC	\$3,800
65mm VFD spindle kit	\$750
CNC setup, tooling & dust collection	\$750
Horizontal metal-cutting bandsaw	\$1,500
Pit furniture & materials	\$650
Monitor arms	\$250
Two capable computers	\$2,000
Equipment subtotal	\$9,700
10% setup/shipping contingency	\$970
Capital improvement target	\$10,670

ANNUAL 2027 SEASON NEEDS

Item	Estimated cost
FIRST registration + one Regional	\$6,500
Control system, motors & electronics	\$2,968
KitBot modifications & mechanisms	\$1,500
Polycarbonate & fabrication stock	\$1,500
Batteries + practice/game elements	\$1,150
3D-printing materials + team apparel	\$1,250
Travel, meals & event logistics	\$1,500
Outreach, website & administration	\$750
Operating subtotal	\$17,118
10% contingency	\$1,712
Estimated annual need	\$18,830

The \$6,500 FIRST registration and one Regional cost is included in the \$18,830 estimated annual need.

In-kind opportunities: polycarbonate and aluminum stock, machining, fabrication, computers, tooling, batteries, electronics, transportation, meals, and shop supplies can directly replace cash expenses.

Planning estimates - final purchases depend on 2027 game requirements, usable inventory, vendor quotes, shipping/tax, and school approval.

Ways to Partner

There are more ways to support The All Knights than just money.

In-kind support

Donate materials, equipment, computers, tools, batteries, electronics, fabrication stock, meals, transportation, or other goods that directly offset planned costs.

Monetary sponsorship

Fund registration, robot hardware, competition logistics, outreach, or a specific item from the needs list.

Technical services

Provide machining, fabrication, CAD/design review, printing, electrical support, shop access, or other professional services the team would otherwise need to purchase.

Employee engagement

Invite employees to be technical mentors, speak about their careers, host workplace visits, serve as judges or reviewers, or attend robot demonstrations.

Arizona Public School Tax Credit

Eligible Arizona individual taxpayers may be able to support approved extracurricular activities such as robotics. Review current eligibility, contribution limits, and donation instructions through Tempe Preparatory Academy.

tempeprep.org/taxcredit

TEAM CONTACT

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SPONSORSHIP CONTACT

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For business sponsorship, check, electronic-payment, purchase-order, restricted-donation, or in-kind instructions, contact the team before sending funds. Tempe Preparatory Academy will provide any applicable donation acknowledgement.