LOUDOUN ROBOTICS

FOR DONORS

Donor & Sponsor Briefing · Spring 2026

Loudoun's tech jobs. Loudoun's kids.

The Dulles corridor employs 8,900+ tech companies. We're working to make sure the next generation of engineers comes from Loudoun classrooms.

THE OPPORTUNITY

Loudoun is the tech corridor. Its kids should be its workforce.

8,900+

tech companies in the Dulles corridor

30K+

new tech jobs projected in Virginia by 2030

83K+

K–12 students in Loudoun — the pipeline that should fill those jobs

Yet many Loudoun schools have no robotics team. The kids most likely to benefit from this pipeline aren't in it.

Sources: Loudoun Economic Development; VA labor projections; LCPS enrollment.

WHO WE ARE

A parent-founded nonprofit. Run by people who actually live here.

Loudoun Robotics is a 501(c)(3) registered in Virginia, founded in 2025 by a parent who couldn't find a way for their kid to do FIRST robotics in their school district.

Mission: equitable access to robotics, AI, and STEM education for every kid in Loudoun County.

Today we fund FIRST teams (FLL and FTC), run summer camps, and partner with community partners on STEM events. As we grow we'll expand into other youth robotics and AI programs — Vex, AI-enabled kits, and AI/ML camps are on the roadmap.

AT A GLANCE

Status	501(c)(3) public charity
Founded	2025
EIN	33-4000099
Service area	Loudoun County, VA
Fiscal year	April 1 – March 31
Candid	Silver Seal of Transparency 2026

Verified at app.candid.org/profile/16339546

THE PROVEN MODEL

FIRST is the world's largest youth robotics nonprofit. The pipeline works.

700K+

students participating worldwide each year

50+

countries running FIRST programs

$80M+

FIRST's scholarship pool available to FIRST alumni each year

FIRST's longitudinal study (Brandeis, 2020) found participants pursue STEM at significantly higher rates than peers. We're plugging Loudoun kids into a system that already works.

Sources: FIRST Inspires; Brandeis longitudinal study, 2020.

HOW WE OPERATE

Volunteer-run. Overhead near zero. Every dollar we can keeps moving.

1

No paid staff

Founder and board are unpaid. Parent coaches volunteer their time.

2

Direct support, not overhead

Donor dollars become FLL and FTC team grants, summer camps, and community STEM events today. New program areas (Vex, AI/ML, etc.) are added as we grow. We don't operate teams ourselves.

3

Built around access

Need-based access is part of how we evaluate every grant we award.

Full operating model on the Transparency page.

YEAR ONE · THE RECEIPTS

Where we are right now.

MONEY IN

$7,450

Founder seed + community gifts

MONEY OUT

$1,750

Across two Loudoun community FTC teams: Short Circuit ($250, 2025) and Circuit Breakers ($250 in 2025 + $1,250 in 2026–27)

RESERVES

$5,700

Held for the Fall 2026 grant cycle: new team grants, kits, registration, and program expansion.

Live financial summary at loudounrobotics.org/transparency.

WHERE YOUR DOLLAR GOES

Every gift is a kid in robotics. Specifically.

$1,000

TEAM SPONSOR

Funds a full season for a new FLL team at a Loudoun school: kit, FIRST registration, first-year supplies. Recognition on our sponsors page.

$5,000

SCHOOL PARTNER

Funds an entire school's robotics program for the year — multi-team support, mentor matching, named recognition.

$25,000

REGION CHAMPION

Multi-year underwriting of robotics across a school cluster. Named recognition and custom partnership terms.

Custom corporate partnerships available — sponsor@loudounrobotics.org.

WHY YOU, WHY NOW

Your future workforce is in our classrooms.

If your company hires engineers, software developers, technicians, or operations staff in Loudoun — these are the kids who will fill those roles ten years from now.

Local, visible, and tax-deductible. Sponsorship dollars stay in Loudoun, funding programs your employees' families directly benefit from.

RECOGNITION

- Logo on our website's sponsors page
- Annual report inclusion
- Event signage at sponsored programs
- Tax-deductible to the full extent
- Local press coverage

THE FOUNDER · THE BOARD

Built by a parent. Backed by a community.

Loudoun Robotics was founded by a parent in the Loudoun County tech community who couldn't find an entry point into FIRST robotics for their child. Instead of waiting, they registered a 501(c)(3) and started funding teams.

Founding board (in formation): the founder + Joel Thangaraj. Additional Loudoun community members are being seated through 2026.

Local first

Loudoun residents serving Loudoun kids. No outside agenda.

Volunteer-run

Founder and board work unpaid. Every dollar goes further.

Transparent

Candid Silver-verified. Every contribution publicly tracked.

Want to join the founding board? sponsor@loudounrobotics.org

Founding board members named publicly on the About page once seated.

Fund a team.
Fund a school.
Fund a generation.

Every dollar is a Loudoun kid in robotics. Every conversation starts with a 30-minute meeting.

sponsor@loudounrobotics.org

loudounrobotics.org/get-involved/sponsor.html

loudounrobotics.org/transparency.html