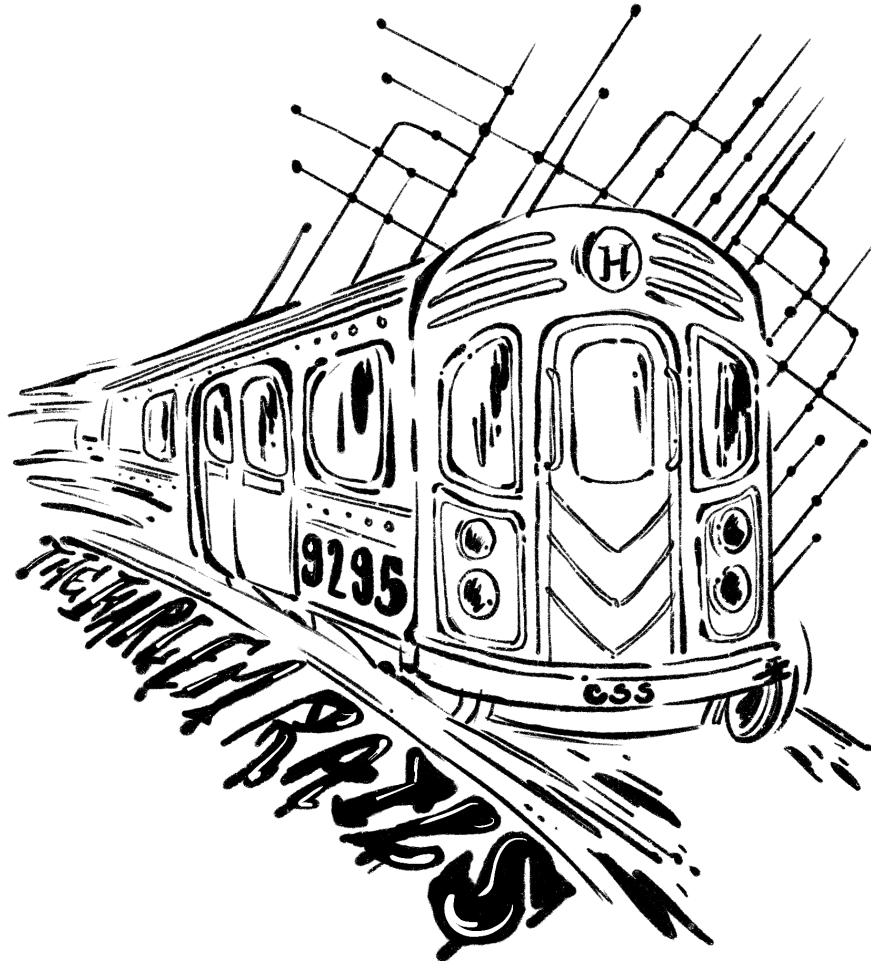


The Harlem Rails Sponsor Information Packet

Last Updated: 04/04/2024



Harlem Rails FRC Team 9295

Columbia Secondary School

Harlem, New York

Harlem Rails

Who Are We?

Harlem Rails is a FIRST high school robotics team based out of Columbia Secondary School for Math, Science, and Engineering (CSS) in Harlem, New York. With about 50 high school student members, we compete in the FIRST Robotics Competition (FRC), an international competition to test high school students' teamwork, time management, and communication skills while nurturing their interest in STEM. As a non-profit organization, we rely on sponsor donations, both in-kind and cash, to continue our work, and whatever donations you give are entirely tax deductible (see the last page of the packet for more info).

What is FIRST?

FIRST (For Inspiration and Recognition of Science and Technology) is an international non-profit youth organization that operates FRC. FIRST's mission is to educate young students to realize their power to build a better future through technology. They do this by hosting international robotics competitions like FRC. Each season of FRC, teams have only six weeks to design, manufacture, assemble, program, and test a robot to compete in a new game. If a team performs well enough at regional competitions, they move on to the World Championship, where they compete against the best of the best.

Catch up with us online!



@frc9295



harlemrails@columbiasecondary.org



<https://harlemrails.com>

Harlem Rails

Our 2023 Robot

Every season, we build a robot under 125 lbs to compete against robots built by other teams in a game engineered by FIRST. In the 2023 season, the FIRST Robotics Competition game was Charged Up. That year, we named our robot Nakji, Korean for octopus, as a tribute to its use of a suction cup to score game points.



Harlem Rails

Team Budget

2024 Season Budget Summary CSS Harlem Rails Team 9295	
Registration	
NYC Regional Competition Event	\$6,000
Championship Event	\$5,750
Subtotal	\$11,750
Drive Train	
Swerve Modules	\$1,500
Subtotal	\$1,500
Intake/Scoring Structure	
Wheels	\$200
Motors	\$600
Structure	\$500
Subtotal	\$1,300
Robot Electronics	
Components	\$200
Wiring	\$50
Lights	\$50
Subtotal	\$300
Miscellaneous Expenses	
Team Apparel	\$1,200
Food	\$500
Outreach	\$300

Harlem Rails

Promotional Materials	\$200
Subtotal	\$2,400
Overall Expenses	
Registration	\$11,750
Drive Train	\$1,500
Robot Arm	\$1,300
Robot Electronics	\$300
Miscellaneous Expenses	\$2,400
Total	\$17,250

Harlem Rails

Sponsor Tiers

Red Sponsor

\$5000+ in money, goods, or services

- ▶ Company logo **prominently** on our robot
- ▶ Company logo on our website
- ▶ Company logo on our hoodies
- ▶ Company logo placed **prominently** on all promotional materials
- ▶ Invitation to visit our lab during build season

Silver Sponsor

\$1000+ in money, goods, or services

- ▶ Company logo on our robot
- ▶ Company logo on our website
- ▶ Company logo on our hoodies
- ▶ Company logo on all promotional materials
- ▶ Invitation to visit our lab during build season

Bronze Sponsor

\$100+ in money, goods, or services

- ▶ Company logo on our website
- ▶ Company logo on all promotional materials

Harlem Rails

Contact Us!

If you would like more information about Harlem Rails FRC Team 9295, are interested in sponsoring, or would like to join us as a mentor, please contact us!

General Contact

All Team Leads

harlemrails@columbiasecondary.org

Primary Contact

Joel Rodriguez

Team Coach

joelrodriguez@columbiasecondary.org

Secondary Contact

Bob Stark

Head Mentor

rs46@columbia.edu

Mailing Address

Joel Rodriguez

Columbia Secondary School

425 W 123rd Street

New York, NY 10027

Team 9295 is a 501(c)(3) nonprofit organization. We appreciate both in-kind and cash donations. A W-9 form can be provided on request. Our tax ID is 26-1146491. Checks can be made payable to **Friends of Columbia Secondary School** with "Robotics Team" on the memo. All donations are tax-deductible (unless otherwise specified).

Thank you for your support!