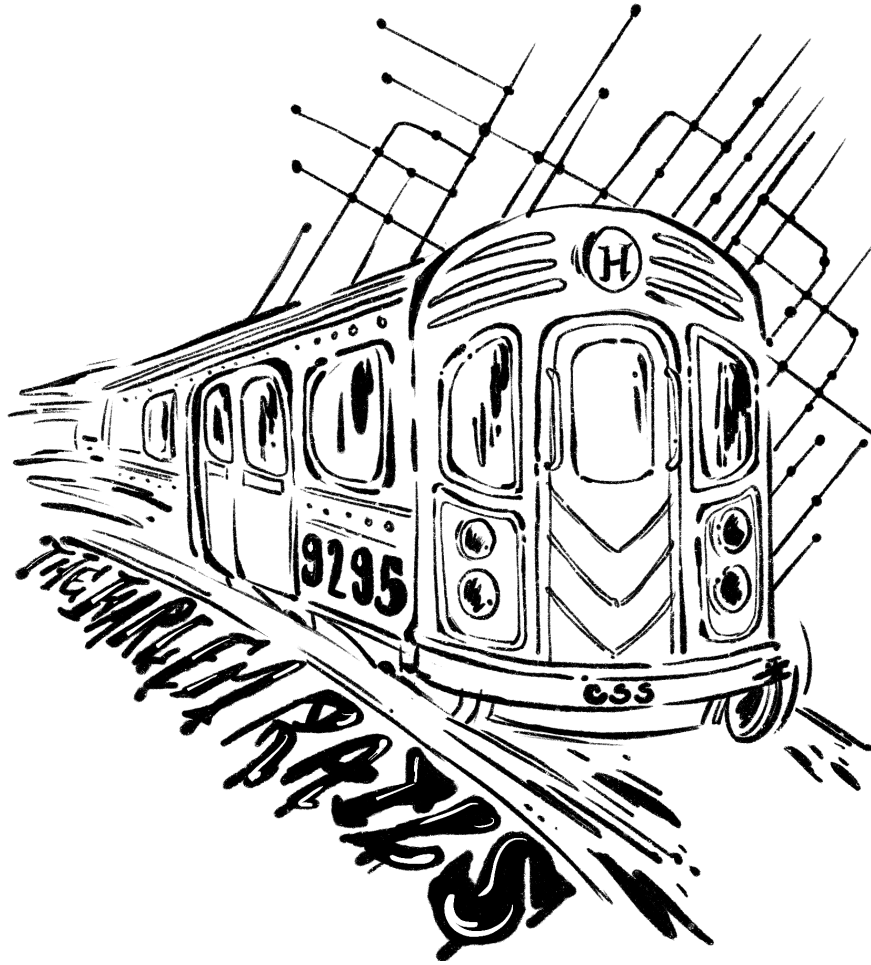


# The Harlem Rails Sponsor Information Packet

Last Updated: 04/03/2024



**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 fully 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 are given 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



joelrodriguez@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<br>CSS Harlem Rails Team 9295 |                 |
|--|-----------------|
| Registration   |                 |
| NYC Regional Competition Event                           | \$6,000         |
| Championship Event                                       | \$5,750         |
| <b>Subtotal</b>  | <b>\$11,750</b> |
| Drive Train  |                 |
| Swerve Modules   | \$1,500         |
| <b>Subtotal</b>  | <b>\$1,500</b>  |
| Intake/Scoring Structure                                 |                 |
| Wheels   | \$200           |
| Motors   | \$600           |
| Structure  | \$500           |
| <b>Subtotal</b>  | <b>\$1,300</b>  |
| Robot Electronics  |                 |
| Components   | \$200           |
| Wiring   | \$50            |
| Lights   | \$50            |
| <b>Subtotal</b>  | <b>\$300</b>    |
| Miscellaneous Expenses                                   |                 |
| Team Apparel   | \$1,200         |
| Food   | \$500           |
| Outreach   | \$300           |

# Harlem Rails

---

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

# 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!

### Primary Contact

Joel Rodriguez

Team Coach

[joelrodriguez@columbiasecondary.org](mailto:joelrodriguez@columbiasecondary.org)

### 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.

Thank you for your support!