

Corporate Edition



PENN HYPERLOOP

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Not-a-Boring Competition 2025-2026

Exceptional, Entrepreneurial, Interdisciplinary Team



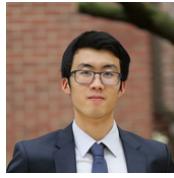
Mehul Vemareddy
Chief Engineer



Ilia Kozhelskii
Business Lead



Adam Shamash
Powers & Controls Lead



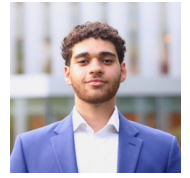
Tony Tian
Fluids Lead



Joseph Masica
Propulsion Lead



Gabriel Zhang
Power & Controls



Fady Fahmy
Propulsion



Tej Panigrahi
Propulsion



Christine Meng
Structures



Alicia Tan
Structures



Ayaan Khan
Structures



Dhruva Jindal
Power & Controls



Kavya Venkatesan
Power & Controls



Joaquin Revello
Power & Controls



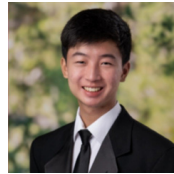
Keenan Heinz
Propulsion



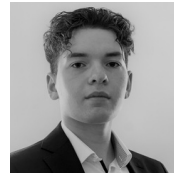
Ariel Slama
Business



Chelsea Yan
Structures



Henry Chen
Fluids



Adrian Schneider
Business



Rishu Mohanaka
Founder, Advisor



Alexander Mejia
Alumnus, Advisor

We Have Worked At...



Our Sponsors



Why We Will Win

Mission: Advance urban connectivity by making underground transportation, utilities, and construction infrastructure cheaper, more efficient, and sustainable.



We are a **zero-bloat team**, committed to **extreme ownership** and a **first principles-driven obsession** with optimizing tunneling.

Our Award-Winning TBM Last Year Only Took:
3 Months
10 Engineers

Parts Used in TBM Last Year

US	VS	THEM
~700		5,000+

Fewer parts improved reliability and iteration speed, crucial to our victory

- A History Of Excellence**
- Rookie Award Winner @ 2025 Main Event
 - 3rd Place Winner w/ 1.5m Dig @ 2025 Main Event
 - 1st Place Winner @ 2024 Mini Event

We are the **most competitive engineering team on campus**. Every part, process, and line of code fights for its life in our system, must have a specific business outcome attached to it, and drives our mission to revive American manufacturing.

World-Class Advisors

60+ Years of Combined Experience



Paul Nicholas

AECOM – VP Water GBL NA Tunneling & Trenchless Technology
Father of microtunneling in America



Rick Lovat

President of Lovat Inc., a wholly-owned subsidiary of Caterpillar
President of Tunnelling Association of Canada

What Our Enhanced TBM Will Do

First Principles + Extreme Ownership + Accelerated Schedule = Innovation

1

First Team to 30 Meters – In the 2025–2026 season, we will be the first team to build the simplest TBM that is testable and digs to 30 meters safely and reliably.

2

Test Dig Before Competition – We plan to conduct a full test dig in January 2026, three months before the competition. This will set us apart from past teams that were unable to perform reliable test digs due to system complications, causing many to fail to dig at all during the competitions.

3

Future Enhancements to Leapfrog Competition – We plan to add peripherals including steering, automated propulsion (e.g., a hexapod actuator system), tunnel lining deployment, and porpoising, which will cut our dig time by at least 50%.



Support Our Mission!

Sponsorships qualify as charitable contributions, allowing you to claim associated tax deductions.

Diamond (\$25,000+)

- **Exclusive Recruiting Day** – Sponsor-exclusive career day or workshop hosted by the team, including personal meet-and-greets and recruiting opportunities
- **Co-Branding on TBM at Events** – Your company's logo highlighted at Hyperloop public events and at sponsor's choice of conference or showcase
- **Invitation to Hyperloop Conferences** – Special invitations to attend and speak at Hyperloop conferences or events, with the opportunity to attend the 2025 Not-a-Boring Competition

Gold (\$20,000)

- **Premium Logo Placement** – Large, premium placement of your logo on the TBM at competition, team website, and all media releases
- **Exclusive TBM Tour** – Personal guided tour of the team's facilities, with opportunities to test and demo features on the TBM
- **Access to Hyperloop Resume Book** – First access to top-tier engineering and business talent through a team-curated resume book. **Team members end up working at VC-backed companies and starting their own companies.**

Silver (up to \$7,500)

- **Co-Branded Team Gear** – Sponsor's logo featured on team merchandise
- **Expanded Online Reach** – Promotion across social media channels (100k+ reach)
- **Hyperloop Insights Package** – Sponsor receives exclusive quarterly updates on Hyperloop's technology developments, including a behind-the-scenes newsletter

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Reach out to us at



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