



Humanoid
Robot Club

sponsorship packet.

2026-2027

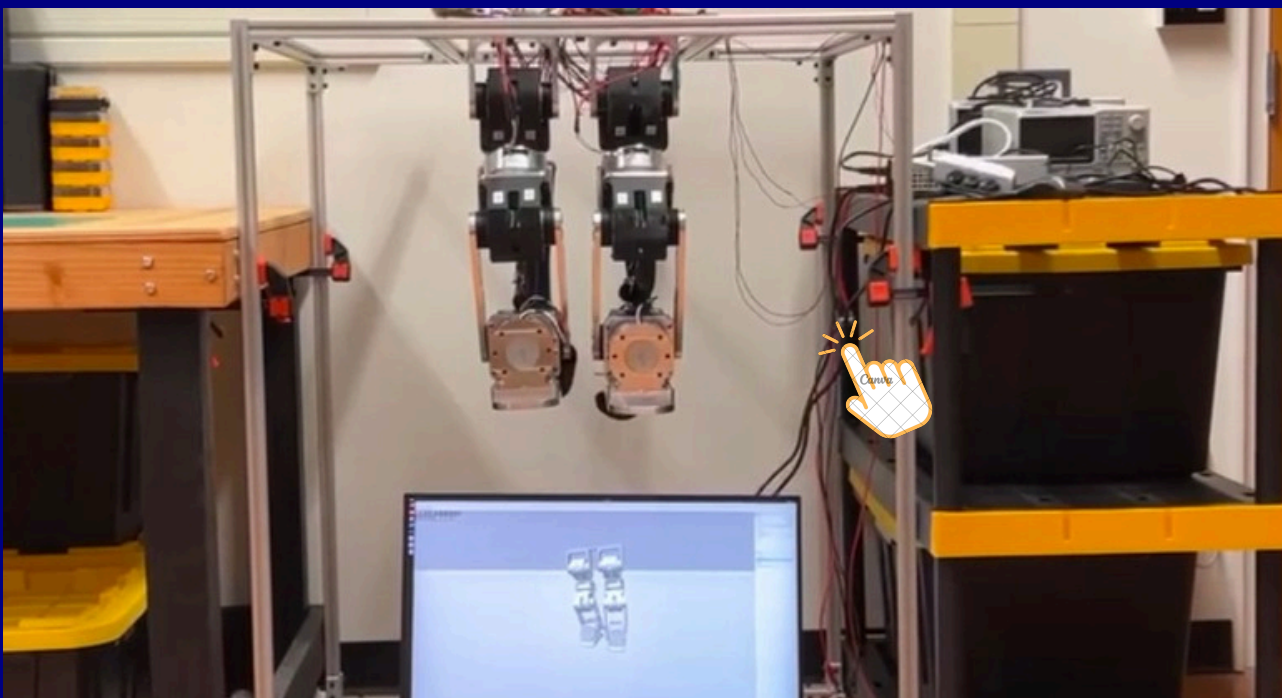
**Combined with StarkHacks
sponsorship** - world's largest
hardware hackathon

about us.

The **Humanoid Robot Club (HRC)** at Purdue University is one of the largest technical student organizations with over **1800+ members and 8 faculty advisors**, and is one of the very few student groups in the world working on humanoid robotics!

Our goal is to create a **walking humanoid robot** that can leverage the advantages of both a rover and an astronaut, capable of utilizing existing equipment due to its human-like form factor while overcoming human limitations.

Walking Pair of Legs



Built in <6 months by the team

our vision.

“We will be the first students to build a walking humanoid robot with space exploration capabilities”

Our vision is to see our robot **make history by venturing into space**. Although this is a daunting task, we are driven by a passion for innovation and a commitment to pushing the boundaries of robotics.

We have developed a comprehensive **three-year timeline** that outlines our initial steps. Our primary objective is to build a humanoid robot capable of walking on a multitude of surfaces and carrying a substantial payload.

Timeline

	SPRING 24	2024-2025	2025-2026	2026-2027
Legs and Feet	- Recruit initial members.	Make legs walk with decent stability. 	Walk with stability on uneven surfaces . 	Stability on external force & dynamic surfaces . 
Arms and Hands	- Get initial funding from both internal and external sources.		Make arms move with decent stability. 	Precise movement and hand grip . 
Computer Vision, AI	- Get industry partners on board for meaningful collaboration.		Autonomous movement in obstacle course. 	Decision making for walking and hand movements. 
Space Features	  			Test astronaut controls and movement. 

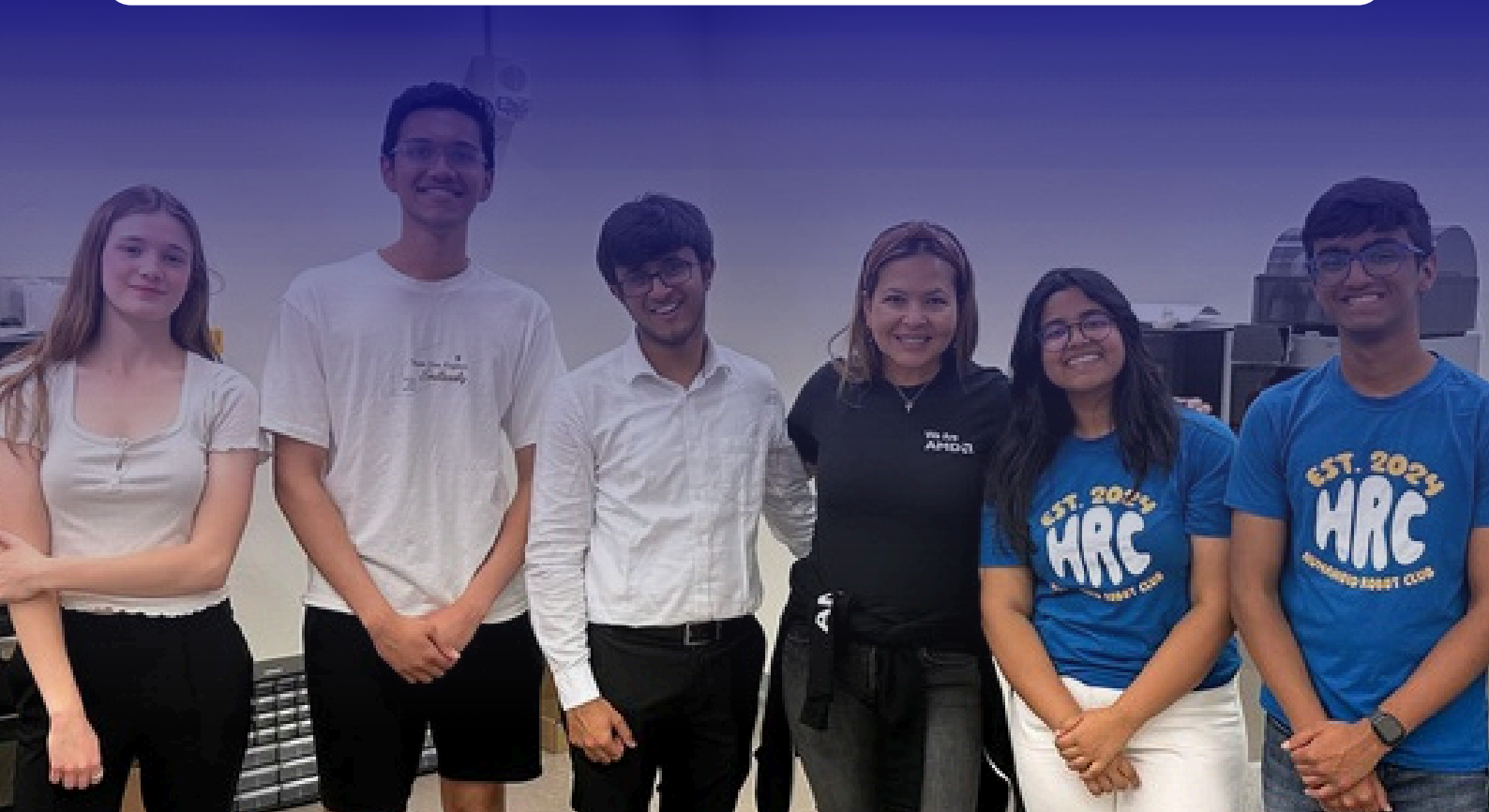
our progress.

Our Progress in 1.5 years:

- Built a pair of **walking humanoid legs**.
- **1800+ members** (One of the **biggest technical** organizations at Purdue).
- **Raised \$500K+** in sponsorships from **25+ top industry leaders** and **all relevant Purdue departments**.
- Hosted **StarkHacks - the world's largest hardware hackathon** with **750+ hackers from 10+ countries**.
- Brought two **advanced** humanoid robots, **AMECA & Unitree G1**, for the **first time ever** at Purdue.
- Applauded by **the President, 3 Deans, 6 Heads of Department**, and other Purdue leadership.
- Have **8 official faculty advisors** (average of <2 faculty advisors in other organizations).



club sponsors.



the hackathon.

Software hackathons are common, but **hardware innovation has been limited** by access to tools and equipment. With this Hackathon, we'll bridge that gap and enable students to **create groundbreaking hardware projects in 36 hrs that were once out of reach.**

Our Goals

- It will be **36 hours long** in April 2027 at Purdue University.
- Get **1000+ students** from different engineering disciplines from all over the world.
- **Connect top companies** with the best hardware talent across the country.
- Have **200+ hardware innovations**, some of which turn into impressive **startups and long-term research projects.**



StarkHacks 2026

- Received **2500+ applications** from **top schools** from all over the world eg: UWaterloo, Stanford, Imperial College London, Delft University, etc.
- Hosted **750+ attendees from 10+ countries** like Poland, Switzerland, Italy, India, etc.
- Speakers included top industry leaders like the **CAO of AMD and Co-Founder of Agility Robotics.**
- Teams built **150+ projects** from badminton rackets that teach you the sport, to space holograms to getting the ability to see through walls in disaster zones.
- **Raised \$250K+** in sponsorships from 10+ top industry leaders and all relevant Purdue departments.
- Gained **2M+ impressions** on posts all over social media.
- **Official News releases** from 10+ sponsors, Purdue, and all other major US universities, e.g., CMU, UCSD, USC etc.



last year sponsors.

Co-Hosted by:



ESPRESSIF



UltiMaker



ANALOG
DEVICES

Qualcomm



Microsoft



P
PURDUE
UNIVERSITY

Office of Industry Partnerships

DigiKey

ANTHROPIC

3S SOLIDWORKS

Altium



Vercel

DREMEL

VIAAM

INSTITUTE FOR CONTROL,
ICON
OPTIMIZATION AND NETWORKS



PURDUE
UNIVERSITY

Institute for Physical
Artificial Intelligence



P
PURDUE
UNIVERSITY

College of Science

P
PURDUE
UNIVERSITY

Bechtel Innovation Design Center



QTex AI
accelerating innovation in textile sensor products, people

omi

P
PURDUE
UNIVERSITY

Rosen Center for Advanced Computing



HeyGen



cādence

This year's perks highlighted below



Perks/Tiers	Co-Host	Platinum	Gold	Silver	Bronze
Amount (Annual)	\$50,000	\$35,000	\$20,000	\$15,000	\$7,500
HRC (Club) Perks					
Tiered Website Placement	✓	✓	✓	✓	✓
Acknowledgement in Events	✓	✓	✓	✓	✓
Social Media Posts	✓	✓	✓	✓	✓
Annual Report	✓	✓	✓	✓	✓
Events (Online & Offline)	Infinite	2 / Sem	1 / Sem	1 / Year	
End of Sem Newsletter	✓	✓	✓	✓	
Technical Review Session Invite	✓	✓	✓	✓	
Workspace Logo Display	✓	✓	✓		
Member Resumes	✓	✓	✓		
Alumni Network Access	✓	✓			
Named Member Award	✓	✓			
Logo on Flagship Humanoid Robot	✓				
StarkHacks Perks					
Logo in Opening & Closing Slides	✓	✓	✓	✓	✓
Social Media Posts	✓	✓	✓	✓	✓
Access to Hackathon Discord	✓	✓	✓	✓	✓
Virtual Workshop	✓	✓	✓	✓	✓
Exclusive Channel on Discord	✓	✓	✓	✓	✓
Job Postings with Students	Infinite	5	2	1	
Physical Workshops	2 x 1 hour	1 hour	1 hour	30 mins	
Invite-Only Mixer with Winners	✓	✓	✓		
Participants Resumes' Access	✓	✓	✓		
Booth at the Hackathon	booth	booth	table		
Named Track & Award	✓	✓	✓		
Logo on Hackathon Apparel	✓	✓	✓		
Merch at Check-In	✓	✓	✓		
Hackathon Area Naming	✓	✓			
Opening Ceremony Presentation	5 mins	2 mins			
Logo on Participation Badges	✓	✓			
Hackathon Judgement	✓	✓			
Official Named Partner of StarkHacks	✓				
Press Release Mentions	✓				
Hardware at Check-In	✓				

club in-kind sponsorships.

Other than cash assistance, you are welcome to help us in other ways as well. We have listed some potential options below, but if there are any other avenues, kindly let us know. We will determine an estimated monetary value of all in-kind sponsorship to determine your sponsorship tier and perks.

- **Equipment, Tools and Supplies**

- Sponsor HRC by providing us with materials, tools and other machinery that would be useful.

- **Licenses to your proprietary software**

- Provide team licenses to software that your institution offers.

- **Access to labs, maker spaces etc**

- Provide access to labs and maker spaces for HRC to use, preferably on campus.

- **Hosting a free hands-on workshop for our club members**

- Your institution should provide all tools and supplies to be used during this workshop free of cost.

- **Off-Campus Student Experience**

- Sponsor a tour of your facilities for a group of our members and provide an opportunity to interact with professionals.

- **Mentorship and guidance**

- Host a session where professionals from your institution provide exclusive mentorship and guidance to our members either directly related to our project or otherwise.

- **Marketing and Promotion**

- Promote our club on your social media or other media coverage, or offer us visibility in conferences or exhibitions.

- **Sponsoring Merchandise for HRC**

- Provide us with t-shirts, hoodies, stickers, and other merchandise.

Note: We reserve the right to reject any sponsorship for any reason.

The billing cycle shall align with the academic year at Purdue University starting in the fall semester. If total sponsorships from September to December raise the tier, new benefits shall begin from the spring semester and be valid for 1 academic year.

hackathon faqs.

> What does it mean to Co-Host the Hackathon?

As a Co-Host we ensure that **your company's name appears everywhere ours does**, as this will officially be the **World Record-setting Hardware Hackathon organized by HRC and co-hosted by your company.**

With maximum visibility, longer keynote speeches, best booth location, major flexibility, etc. this is the perfect option for interested companies.

> How do sponsorships work?

All sponsorship needs to be in cash and anything provided to students for your track eg: in-kind hardware, credits, awards, etc. will be an **overhead** on that amount.

how to sponsor us?

Cash Sponsorship

Purdue Affiliated Organization: If you're a Purdue-affiliated organization kindly transfer your desired amount directly to our BOSO account (#04082). Once completed, please email us with proof of payment and our team shall contact you.

External: Visit our e-commerce page [here](#) and select the appropriate sponsorship tier. Please pay the entire amount according to the instructions on the site. Once completed, please email us proof of purchase, and our team will contact you.

In-Kind Sponsorship

We request that you reach us on our official email humanoid@purdue.edu with details of sponsorship and our team shall get back to you.

If you have any questions, contact us at
humanoid@purdue.edu.

Acceptance & Acknowledgement

By signing below _____ agrees to the sponsorship support as outlined in this 2026–2027 Humanoid Robot Club Sponsorship Packet.

This acknowledgment confirms the sponsor's commitment to the specified _____ sponsorship level, as well as the Humanoid Robot Club's commitment to recognize and fulfill the sponsorship benefits during the 2026-2027 academic year.

This acknowledgment is subject to the approval of Purdue University's Business Office for Student Organizations (BOSO).

Sponsor Rep. Name

Signature

Date

HRC President Name

Signature

Date

HRC Treasurer Name

Signature

Date

BOSO Rep. Name

Signature

Date
