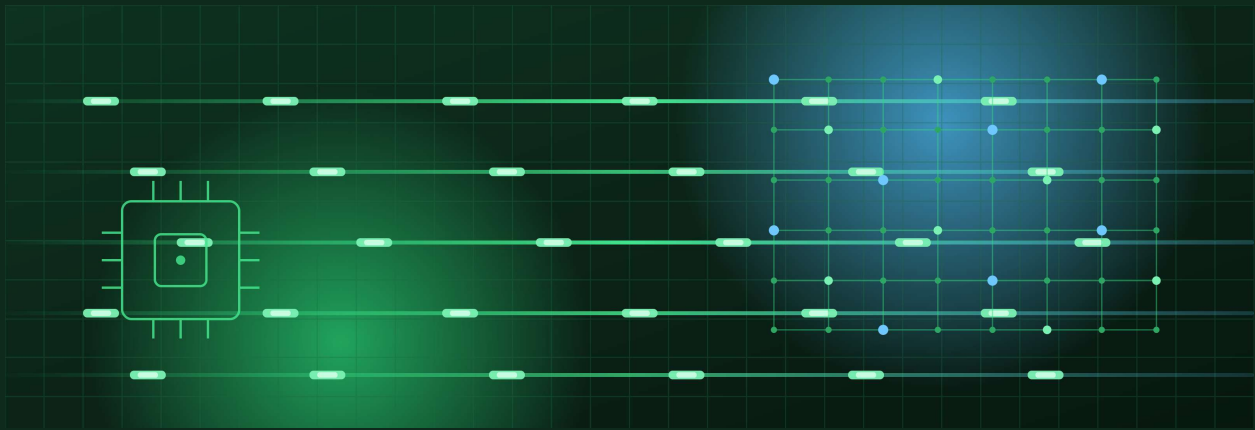




PARALLEL COMPUTING SOCIETY
UNIVERSITY OF HOUSTON



S P O N S O R S H I P P A C K E T

Building the Next Generation of Parallel Computing Engineers

GPU programming · CUDA · AI acceleration · HPC · systems

A C A D E M I C Y E A R 2 0 2 6 - 2 0 2 7

PARALLEL COMPUTING SOCIETY

University of Houston

Fall 2026

Dear Company Representative,

On behalf of the officer team of the University of Houston Parallel Computing Society (UH PCS), thank you for taking the time to learn about our organization and for considering a partnership.

UH PCS was founded with a simple mission: to prepare the next generation of engineers. As artificial intelligence, high-performance computing, robotics, and other specialized systems continue to advance, parallel computing has become one of the most valuable skill sets in the industry. Yet, outside of specialized coursework or personal research, students tend to graduate with little exposure to modern parallel computing topics.

We created UH PCS to bridge that gap.

Our organization welcomes students from all backgrounds: Computer Science, Computer & Electrical Engineering, or students who are simply curious about high-performance computing. With opportunities to gain real-life, hands-on experience through our workshops, collaborative projects, industry speakers, hackathons, and mentorship, our members equip themselves with skills that translate to today's computing landscape.

As a newly established student organization, we are committed to building a lasting community that connects students from different paths of life with companies' expertise and professionals. Through your sponsorship, our organization will be able to host workshops teaching students about parallel computing concepts with hands-on projects or info sessions where students learn from experts in the field, as well as create opportunities for collaboration through semester-long projects and hackathons.

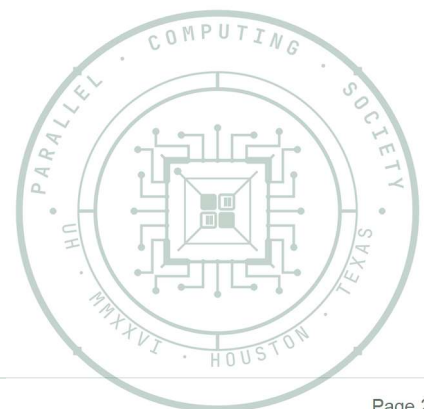
We invite you to partner with us to set up the foundation for the next generation of innovators. Together, we can cultivate the talent that will form the future of parallel computing.

Thank you again for your time and consideration. We look forward to the opportunity to work together and build a meaningful partnership.

Sincerely,

Daryl Alfaro

President · Parallel Computing Society, University of Houston
contact@uh-pcs.org



WHO YOU'RE SUPPORTING · OUR VISION

The talent your sponsorship reaches

Your partnership supports University of Houston students to build careers in computing and engineering, and equips them for a job market where parallel-computing and AI skills are in soaring demand.

9.9%

Computer Science students
of the University of Houston student body — the core of our membership.

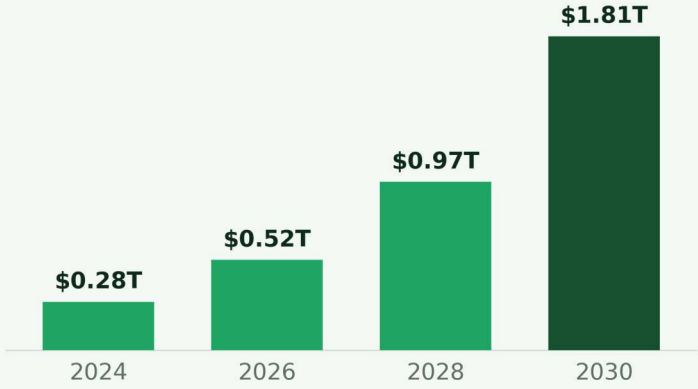
10.8%

Engineering & tech-related students
across UH programs PCS is built to reach and develop.

The market they're entering

Demand for AI, GPU, and high-performance-computing skills is growing far faster than the overall job market — and faster than universities can supply trained talent.

Global AI market size
Projected to grow at 36.6% CAGR through 2030.



Year	Market Size (\$T)
2024	\$0.28T
2026	\$0.52T
2028	\$0.97T
2030	\$1.81T

+17.9%
Software-developer job growth, 2023–33 — vs. 4% for all occupations.

~36%
Data-scientist growth — among the fastest of any U.S. occupation.

~2×
Rise in AI data-center power demand by 2030 — the GPU era at scale.

Sources: U.S. Bureau of Labor Statistics, 2023–33 employment projections; Grand View Research (2025); International Energy Agency (2024).

Our vision

UH PCS exists to bridge the gap between this surging demand and the classroom — building a lasting community that connects students from every background with the companies and professionals shaping the future of parallel computing.

PARTNERSHIP LEVELS

Sponsorship tiers

Benefit	BRONZE \$150	SILVER \$300	GOLD \$500	PLATINUM \$1000
Company Logo	✓	✓	✓	✓
General Meetings	✓	✓	✓	✓
Dedicated Channel in Club's Discord	—	✓	✓	✓
Access to Member Resume Pool	—	✓	✓	✓
Annual Banquet	—	—	✓	✓
Exclusive Technical Workshop	—	—	✓	✓
Hackathon	—	—	—	✓
Company-Sponsored Technical Project	—	—	—	✓

Company Logo

Your Company's Logo displayed on our website, social media, and merchandise.

General meeting

We have 3 general meetings every semester from 7 pm to 9 pm, where your company's representatives have an hour to present and do Q&A with our members.

Dedicated Channel in Club's Discord

Your company will have a dedicated channel in our club's discord where your recruiters have direct contact with our student body.

Access to Member Resume Pool

We have a database of our members' resumes and academic information, which companies have direct access to for recruiting and talent sourcing.

Annual Banquet

Your company will be invited to our Annual Banquet where we celebrate the past year and have speaker representatives from the company.

Exclusive Technical Workshop

Your company are able to request up to 2 company-oriented workshops per semester where students can not only learn more about the company

Hackathon

Your company has the opportunity to sponsor a hackathon during the academic year. Representatives will judge, guide, and interact with the aspiring student body of UH.

Company-Sponsored Technical Project

Your company can host a project from a day to a semester-long project upon request. This provides our members with real company exposure to real life problem solving and allows recruiters to find talent.

All sponsorships run for the full 2026–2027 academic year. Custom partnerships are welcome.

ROADMAP

Timeline of events

A semester-by-semester view of workshops, speakers, projects, and competitions.

EVENT	CATEGORY	DATE
Cats Back Day 1	UH Events	Aug 25, 2026
Cats Back Day 2	UH Events	Aug 26, 2026
General Meeting 1	General Meetings	Sep 1, 2026
Linux Workshop	Workshops	Sep 3, 2026
Resume Workshop	Professional Development	Sep 8, 2026
Career Fair (Day 1–2)	UH Events	Sep 16, 2026
Interview Prep (pending)	Professional Development	Sep 21, 2026
Info Session	Professional Development	Sep 29, 2026
NVIDIA DLI	Workshops	TBD
General Meeting 2	General Meetings	Oct 8, 2026
CUDA Blur	Workshops	Oct 13, 2026
Hackathon (Oct–Nov)	Other	TBD
Raytracer	Workshops	Oct 22, 2026
Collab (November)	Other	Nov 1, 2026
General Meeting 3	General Meetings	Nov 4, 2026
Optimizer	Workshops	Nov 10, 2026

Our Events

A quick look at the different kinds of programming members experience throughout the year.

Info Sessions

Company representatives share how parallel computing and AI show up in their day-to-day work, walking members through real projects, tools, and the career paths available at their organization.

Hackathons

Timed, team-based competitions where members apply what they've learned in workshops to solve a real problem, with industry mentors on hand to judge, guide, and interact with teams throughout.

General Meetings

Our core recurring meetings, held three times each semester, where members get club updates and a company representative takes the floor for a presentation and live Q&A.

Workshops

Hands-on technical sessions — from Linux and CUDA fundamentals to raytracing and optimization — where members build real skills alongside student leads and visiting industry engineers.

Project Pool

A running lineup of collaborative builds, from single-day challenges to semester-long projects, that take members from a parallel-computing idea to a working result, often alongside a sponsoring company.

Professional Development

Resume workshops, interview prep, and career-readiness sessions that help members translate their technical skills into a strong application and a confident interview.

GET INVOLVED

How to donate

Follow these four steps on the University of Houston's giving portal to direct your gift specifically to PCS.

1. Visit the giving portal

Go to giving.uh.edu/gift.

2. Select "Colleges & Programs"

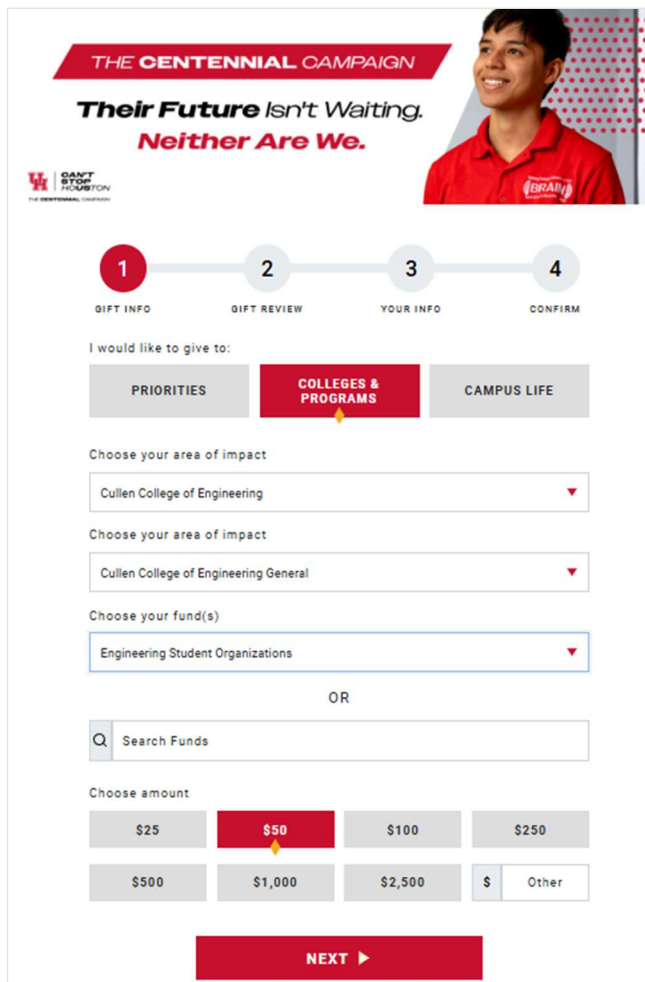
On the Gift Info step, choose the Colleges & Programs tab (not Priorities or Campus Life).

3. Choose your area of impact

In the drop-downs, select: Cullen College of Engineering → Cullen College of Engineering General → Engineering Student Organizations.

4. Add a note and give

Choose your gift amount, check Additional Info on the Gift Review step, and add this note in the comments box: "Unrestricted gift for the Parallel Computing Society." Then continue to complete your gift.



THE CENTENNIAL CAMPAIGN
Their Future Isn't Waiting.
Neither Are We.

1 2 3 4
 GIFT INFO GIFT REVIEW YOUR INFO CONFIRM

I would like to give to:

PRIORITIES **COLLEGES & PROGRAMS** CAMPUS LIFE

Choose your area of impact

Cullen College of Engineering

Choose your area of impact

Cullen College of Engineering General

Choose your fund(s)

Engineering Student Organizations

OR

Q Search Funds

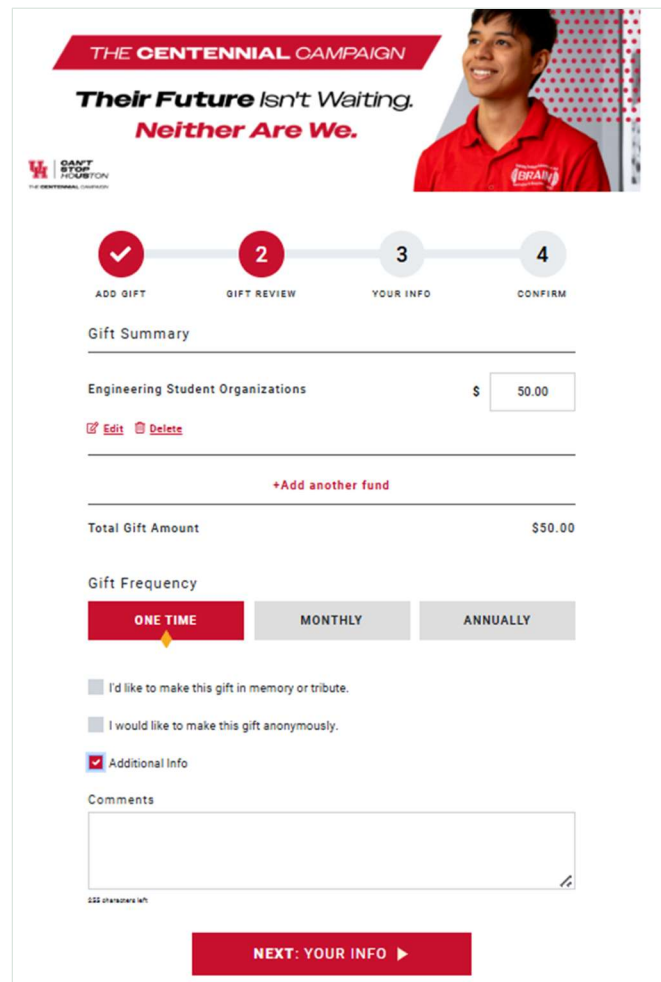
Choose amount

\$25 **\$50** \$100 \$250

\$500 \$1,000 \$2,500 \$ Other

NEXT ►

Step 2-3: Gift Info



THE CENTENNIAL CAMPAIGN
Their Future Isn't Waiting.
Neither Are We.

✓ 2 3 4
 ADD GIFT GIFT REVIEW YOUR INFO CONFIRM

Gift Summary

Engineering Student Organizations \$ 50.00

[Edit](#) [Delete](#)

+Add another fund

Total Gift Amount \$50.00

Gift Frequency

ONE TIME MONTHLY ANNUALLY

☐ I'd like to make this gift in memory or tribute.

☐ I would like to make this gift anonymously.

☒ Additional Info

Comments

255 characters left

NEXT: YOUR INFO ►

Step 4: Gift Review



LET'S BUILD SOMETHING TOGETHER

Partner with PCS

Thank you for supporting the next generation of engineers.

IN CLOSING

A foundation worth building together

UH PCS is just getting started, and partners like you are what make that possible. Every dollar and every hour a company invests goes directly into the workshops, projects, and connections that turn curious students into the parallel-computing engineers this industry needs. We'd be glad to talk through a custom partnership that fits your goals. If there are any further questions or interest, feel free to contact us.

Once again, thank you for your consideration in joining partnership with UHPCS

Daryl Alfaro

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