



GEORGE HACKS



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WHAT IS GEORGE HACKS; MEDICAL DEVICES

A Medical Hackathon is an innovation competition where students compete to develop the best solution for the chosen weakness in the medical device market supply. We are a 24 hour Medical Hackathon at GWU in April, 2018.



INNOVATIVE IDEAS

Students and their innovative ideas are encouraged to pursue the pitches given to them with the added competition of only 24 hours.



INTERDISCIPLINARY TEAMS

George Hacks wants students from a variety of academic backgrounds to contribute to the creation of medical solutions.



AFFORDABLE SOLUTIONS

George Hacks will address the need for devices among patients with disabilities. Pitches cater to several user groups, such as pediatrics or geriatrics.



CATEGORIES

Medical Solutions

These pitches will ask students to produce devices and ideas that invent affordable medical devices. This category will incorporate cancer research and patient comfort, and address needs in the pediatric industry.



Assistive Devices

This category of pitches will ask students to think about needs within aging communities, and patients with disabilities. We will be working directly with mentors from the communities to participate directly.



Social Innovation

This category steps away from engineering based solutions, and incorporates elements of Public Health research. We want to attract students who are not engineers. and will be developing this category further.





AFFORDABLE DEVICES

Medical equipment companies often do not see affordable medical devices as an appealing or profitable market. If a patient does not have health insurance or if a device is not covered by insurance, patients must seek more affordable options. Many times, affordable options are unavailable or ineffective, resulting in an inability to properly meet patient's medical needs. Projects will cater to several user groups, such as pediatrics or geriatrics.

WHO CAN JOIN

We are an innovative event, and hope students from all academic backgrounds will participate. Although Hackathons are targeted towards Engineering students, we will be accepting applications from students who feel they can bring expertise in the various aspects of designing new device. If you're creative with a passion for innovative and cost effective ideas for the medical market, then PLEASE APPLY!



OUR TEAM



Konstantin Mitic
Head Logistics Manager



Joseph Schiarizzi
Student Experience Advisor



Paige Botie
Engineering Logistics Manager



Isabella Sardegna
Corporate Relations Manager

EVENT LOGISTICS



GEORGE
HACKS

**For attendees &
sponsors:**

team@georgehacks.org



800 22nd St NW,
Washington, DC 20052
B1 Lehman Auditorium



9am Saturday -
3pm Sunday





EVENT DAY LOGISTICS

SATURDAY, MARCH 24TH

- 9:00 AM Registration
- 9:45 AM Opening ceremony & Pitches
- 11:00 AM Team formation & pitch selection
- 11:30 AM Lunch & hacking begins
- 2:00 PM Presidential sponsor speech
- 5:30 PM Dinner
- 9:00 PM Workshop & light snack




















SUNDAY, MARCH 25TH

- 12:00 AM Midnight snack
- 6:30 AM COFFEE & early bird breakfast!
- 8:30 AM Breakfast
- 11:00 AM Submissions due & lunch mixed in
- 1:00 PM Preliminary judging
- 2:00 PM Final judging round
- 3:00 PM Awards & closing ceremony



LEVELS OF SPONSORSHIP

| | The Hippo | The Colonial | The Presidential |
|--------------------------|--|---|---|
| Amount Given |  500+ |  2k+ |  3k+ |
| Logo on Website |  |  |  |
| Logo on T-shirt and Swag |  |  |  |
| Number of Pitches | 1 | 2 | 3 |
| Receive Resume Book |  |  |  |
| Recruiting Materials | |  |  |
| Present Co. Info. |  |  |  |



LEVELS OF SPONSORSHIP

THE HIPPO (GWU's unofficial mascot):

The Hippo Sponsors contribute their attendance and up to \$2,000, and are invited to participate through providing hackers pitches to choose from as well as a branded prize. Their company will be included on all swag and our annual website. Hippos will also receive a complete resume book from all participants, and are invited to have a table at our networking event with all students after the event.

THE COLONIAL (GWU's official mascot):

These sponsors provide between \$2,000 and \$3,000, and are offered the same opportunities as the Hippos, plus participation as VIP Judges. They are also invited to bring their own hardware and materials to contribute to the teams that choose their pitches.

THE PRESIDENTIAL (George himself):

Beyond those opportunities provided to the other levels, we invite those companies that contribute \$3,000+ to participate on a more personalized level with the competitors. Beyond a speech at opening ceremonies, Presidential Sponsors will have the opportunity to give an information session during our evening break or at dinner. In addition, a VIP workshop is available to work with teams that chose Presidential pitches.



JUDGING

PRELIMINARY ROUND: Showcase

Participants will present their final project to roaming judges for a period of one hour. The top 7 projects will be chosen to move on to the final round.

FINAL ROUND: Judging Panel

The top 7 teams chosen from the Preliminary Round will present their projects to a panel of Judges who will determine the official rankings of the top three.

WHO ARE THE JUDGES: The judges will be drawn from the engineering school at GWU as well as select sponsors who are interested in getting involved in the final projects!

THE CRITERIA

**COMMUNITY
IMPACT**

**CREATIVE
FUNCTIONALITY**

**FEASIBILITY &
AESTHETICS**



TEAMS

STATS

100 Participants

25 Teams

3 Winners

WE HAVE 3 RULES:

1. No pre-existing projects
2. Groups of 4 formed day of the event!
3. Have fun, & bring your innovative spirit

CONTACT US:

SOCIALIZE WITH US:



@georgehacks



GEORGE HACKS



Andy Lin

Social Media Manager
@b.e.lin

QUESTIONS? SEND US AN EMAIL:

team@georgehacks.org