

Moving the Cities 2024

University of Pittsburgh Proposal



Pittsburgh!



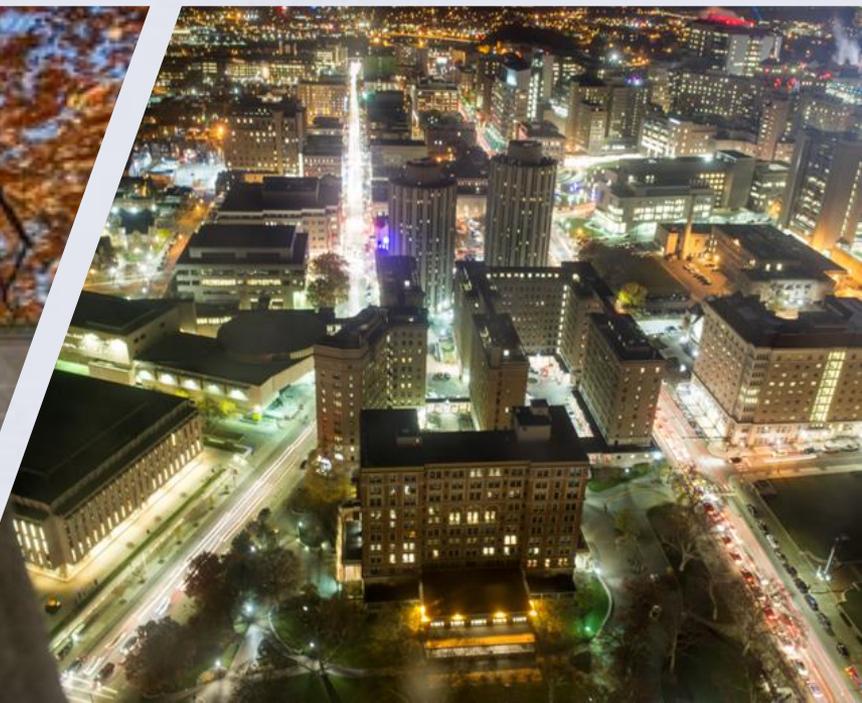
Pittsburgh - "city of bridges"



**Pittsburgh
International Airport**
- 30 minutes
via taxi/Uber/Lyft



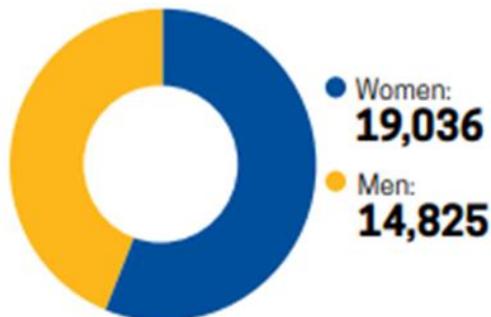
Pittsburgh.



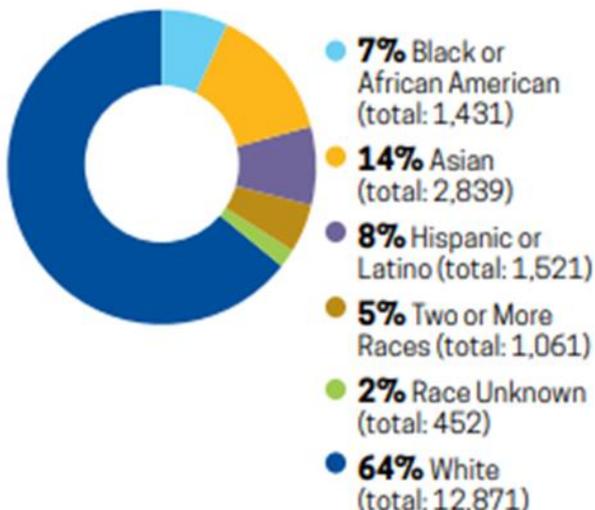
STUDENT PROFILE (fall 2021)

33,861

University of Pittsburgh Total Enrollment
(all campuses)



Total Undergraduate Enrollment by Ethnicity



STUDENT AWARDS AND HONORS

8 Rhodes scholars

11 Marshall scholars

63 Goldwater scholars

13 Truman scholars

10 Udall scholars

2 Churchill scholars

1 Gates Cambridge scholars

TOP producer of Fulbright scholars
five out of the past six years.

2,804

international students from more than 100 countries

93.4%

first-year-to-sophomore retention rate

5:1

student-to-faculty ratio (Pittsburgh campus)

Pittsburgh Campus Enrollment

Undergraduate	19,980
Graduate	6,799
Doctoral/Professional Practice	2,459
Total Enrollment	29,238

Regional Campus Enrollment 4,623

NOTABLE ALUMNI

Pitt alumni have excelled in nearly every profession, from arts and entertainment (novelist **Michael Chabon**; Hollywood legend **Gene Kelly**) to environmentalism (Nobel Peace Prize winner **Wangari Muta Maathai**) and from science and technology (MRI developer **Paul Lauterbur** and "Father of Television" **Vladimir Zworykin**) to sports (football icons **Tony Dorsett**, **Mike Ditka**, and **Dan Marino** and Olympic gold medalist **John Woodruff**).

#1 BEST VALUE COLLEGE
IN PENNSYLVANIA
Reported by Kiplinger (2019)

#1 BEST PUBLIC UNIVERSITY
IN THE
NORTHEASTERN US
Reported by the Wallstreet Journal (2021)

#4 IN NIH RESEARCH
Reported by Genetic Engineering &
Biotechnology News (2019)

#4 BEST COLLEGE FOR
GRADUATING WOMEN
IN ENGINEERING
Reported by the Chronicle of Higher Education (2019)

1846

- first awarding of "Engineering" degrees
- 6th oldest in the USA

• **Best 7th Metro Area for STEM professionals –WalletHub (2022)**

• **9th nationally in federal science and engineering funding –National Science Foundation (2019)**

• **23 out of 146 Top Public Universities (Pitt Overall) U.S. News & World Report (2022)**

• **22nd Top 100 Public Colleges (#1 in the East & #1 in PA) –Business First (2019)**

• **47th Best Undergraduate Engineering Programs -U.S. News and World Report(2022)**

• **47th Best Global University –U.S. News and World Report (2019)**

• **Top 0.4% Universities Worldwide- Times Higher Education (2020)**

• **5 National Medal of Science Winners**

• **8 Academy of Science Members**

• **4 MacArthur “Genius” Awards**

We are Number 1!

21 College Campuses That Make You
Feel Like You're At Hogwarts





What might Moving the Cities look like in Pittsburgh?



Relatable SDG Focuses



Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation

or



Make cities and human settlements inclusive, safe, resilient and sustainable



Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation

9.1 Develop quality, reliable, sustainable and resilient infrastructure, including regional and transborder infrastructure, to support economic development and human well-being, with a focus on affordable and equitable access for all

9.3 Increase the access of small-scale industrial and other enterprises, particularly in developing countries, to financial services, including affordable credit, and their integration into value chains and markets

9.4 By 2030, upgrade infrastructure and retrofit industries to make them sustainable, with increased resource-use efficiency and greater adoption of clean and environmentally sound technologies and industrial processes, with all countries taking action in accordance with their respective capabilities





Make cities and human settlements inclusive, safe, resilient and sustainable

11.2 By 2030, provide access to safe, affordable, accessible and sustainable transport systems for all, improving road safety, notably by expanding public transport, with special attention to the needs of those in vulnerable situations, women, children, persons with disabilities and older persons

11.4 Strengthen efforts to protect and safeguard the world's cultural and natural heritage

11.6 By 2030, reduce the adverse per capita environmental impact of cities, including by paying special attention to air quality and municipal and other waste management



Frick Park,
Pittsburgh

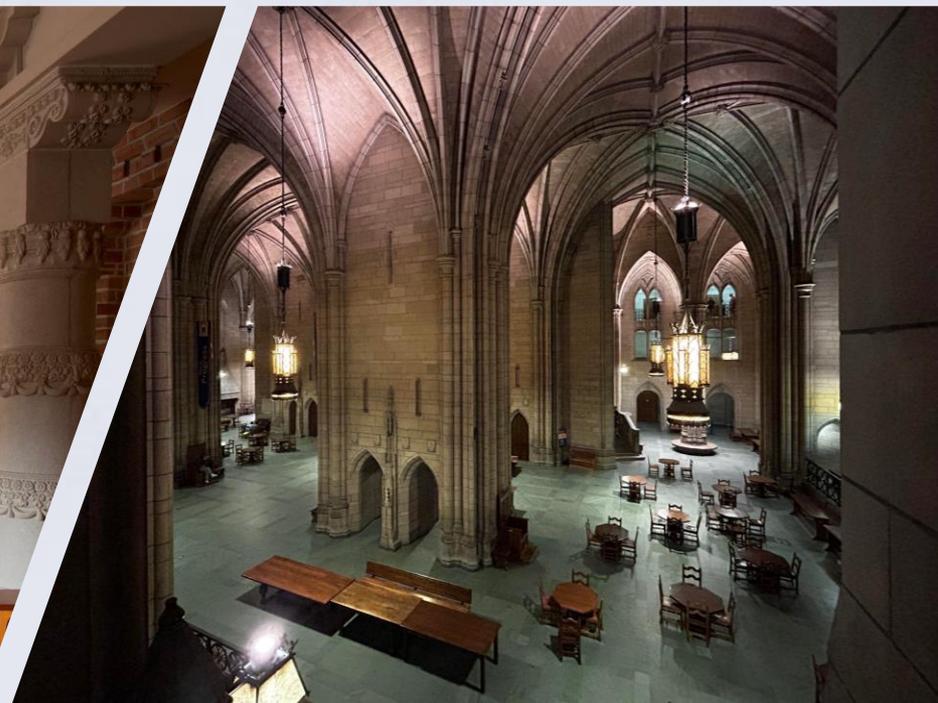
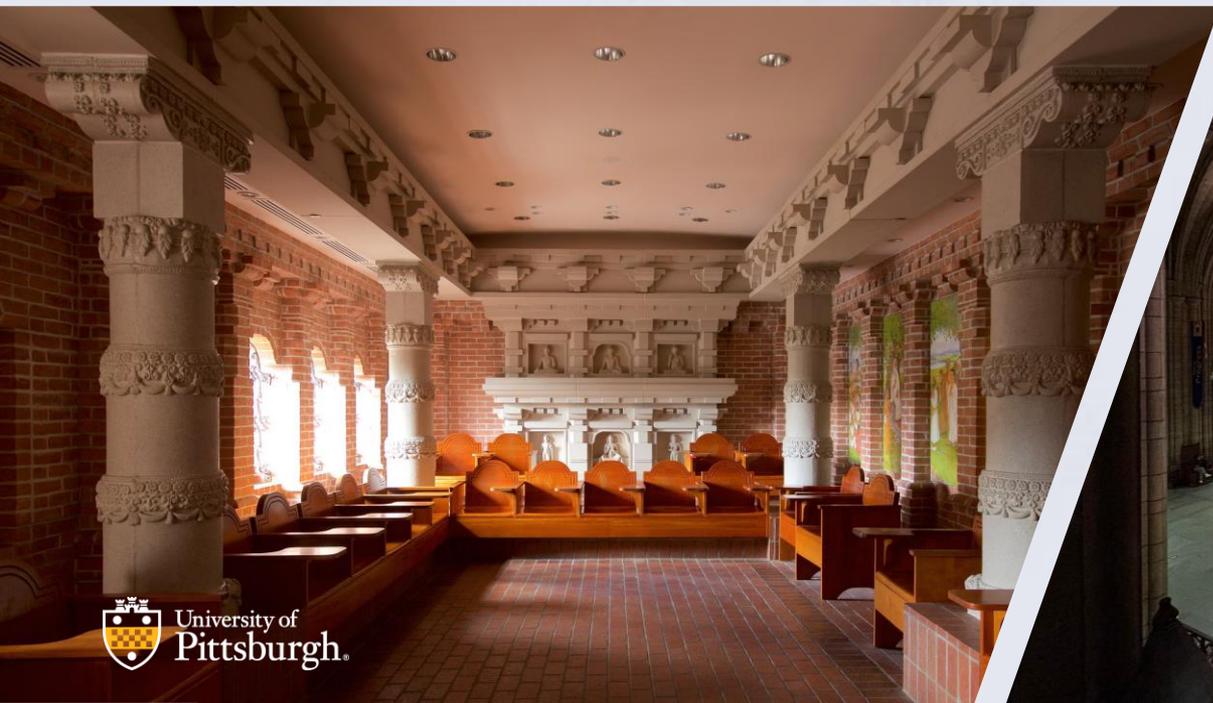


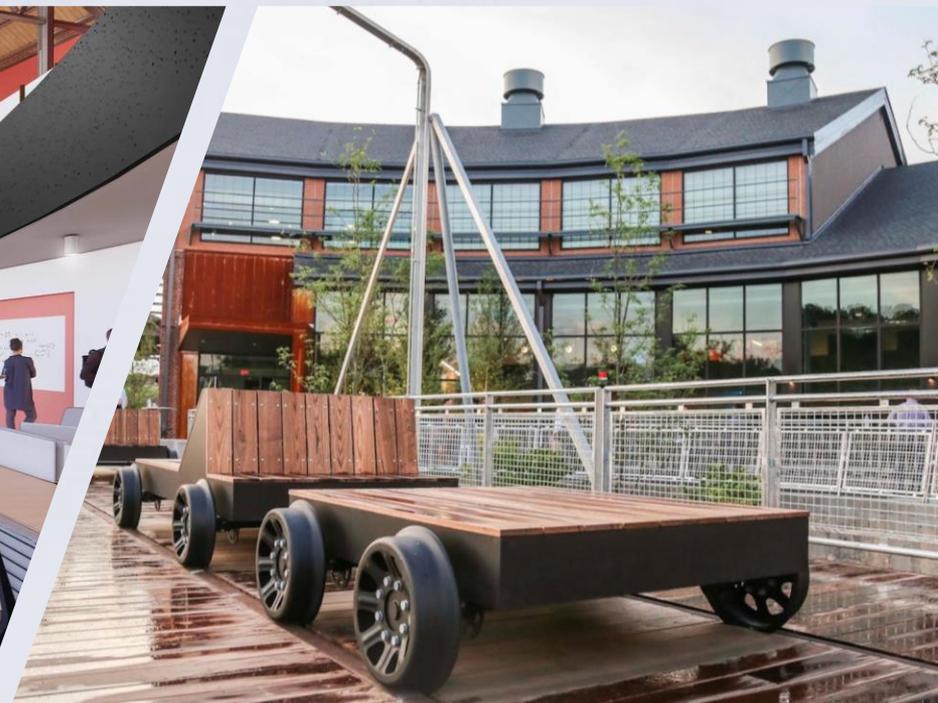
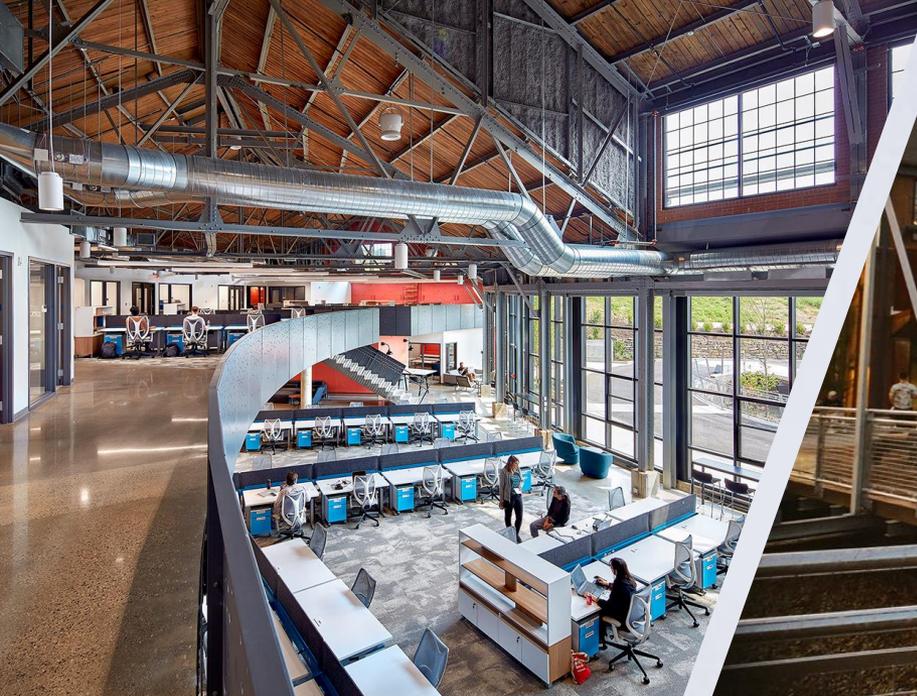
Locations

- Benedum Hall - SSOE
 - BEH 102 – Conference Room (large presentation space)
 - BEH Makerspaces (workshop & instruction spaces)
- Mascaro Center for Sustainable Innovation
- Big Idea Center
 - Collaboration spaces
- Cathedral of Learning
- One Valley (Hazlewood)
- Alpha Lab Gear (East Liberty)
- HERL / Bakery Square (Larimer)





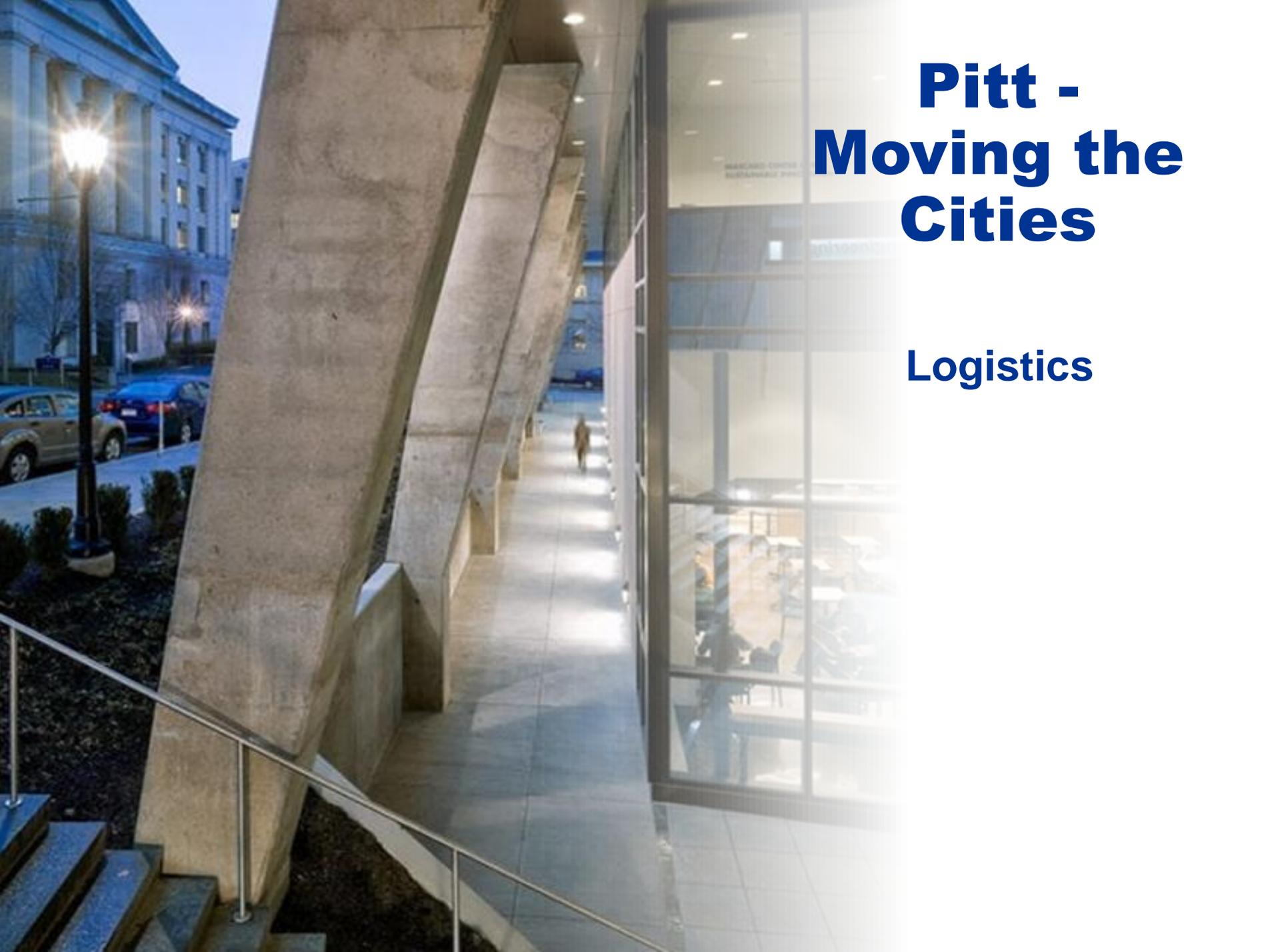




Program at a glance

- **Virtual onboarding week**
 - October 21st - 24th
 - Virtual programming introducing students to the program
- **In-person sprint week**
 - October 28th - November 1st

Sat. October 26th:	Arrival in Pittsburgh
Sun. October 27th:	Pittsburgh city –sights
Mon. October 28th:	Welcome reception & networking
Tues. - Thurs. October 29-31:	Working Sessions
Friday November 1:	Semi-final and Final Pitches
Saturday November 2:	Departure



Pitt - Moving the Cities

Logistics

Accommodations

Hampton Inn Pittsburgh University/Medical Center

- Reserved room block
- \$129/night
 - Two queen beds/room
- Complimentary breakfast
 - 6AM to 10AM M-F & 7AM to 11AM Sat. & Sun
- Complimentary high-speed wireless Internet
- Complimentary access to fitness facilities
- Complimentary 24hour coffee, decaf, hot tea and hot chocolate
- *Walking distance:* 10-15 minute walk to Benedum Hall (~1km)
- On bus line
- For faculty:
 - Complimentary Shuttle within 3 miles radius (M-F 7am – 3pm)

Transportation

- **Transportation pass**
 - 7-day transportation pass (\$25 USD)
 - Includes airport shuttle 28X
 - Includes bus, light rail, and inclines

Neighborhoods & Getting Around



Port Authority busses

Subway "T" System



Duquesne & Monongahela Inclines

Estimated Expenses

- **Housing**
 - Hampton Inn
- **Food**
 - **Breakfast** - included with hotel
 - **Lunch, Dinner and coffee breaks**
 - Several to be covered by University - dependent on sponsorship
 - Many affordable options within 5-minute walk (\$10 - \$20)
- **Transportation**
 - taxi/uber to/from airport
 - Transportation pass - optional - possibly subsidized by sponsor

Top 10 reasons for Moving the Cities : Pittsburgh

- Pitt is an R1 research institution with high level resources to support the program
- Pitt is a walkable urban campus intertwined with the Oakland neighborhood and business district
- The Pittsburgh region is rich in industrial heritage with plenty of remaining artifacts from our heavy industry era
- Pitt has a long history of innovation, having been founded in 1787
- Pitt and its partners can provide a myriad of expertise
- Big money awards
- The October dates are in the middle of the Pitt semester, meaning lots of students, activity, and excitement
- October in Pittsburgh is beautiful
- We put French fries on our salads
- We have a unique regional dialect

END

