

des[AI]gn

AIAS x PITTSBURGH 2024

2024 NORTHEAST QUAD CONFERENCE
CARNEGIE MELLON UNIVERSITY

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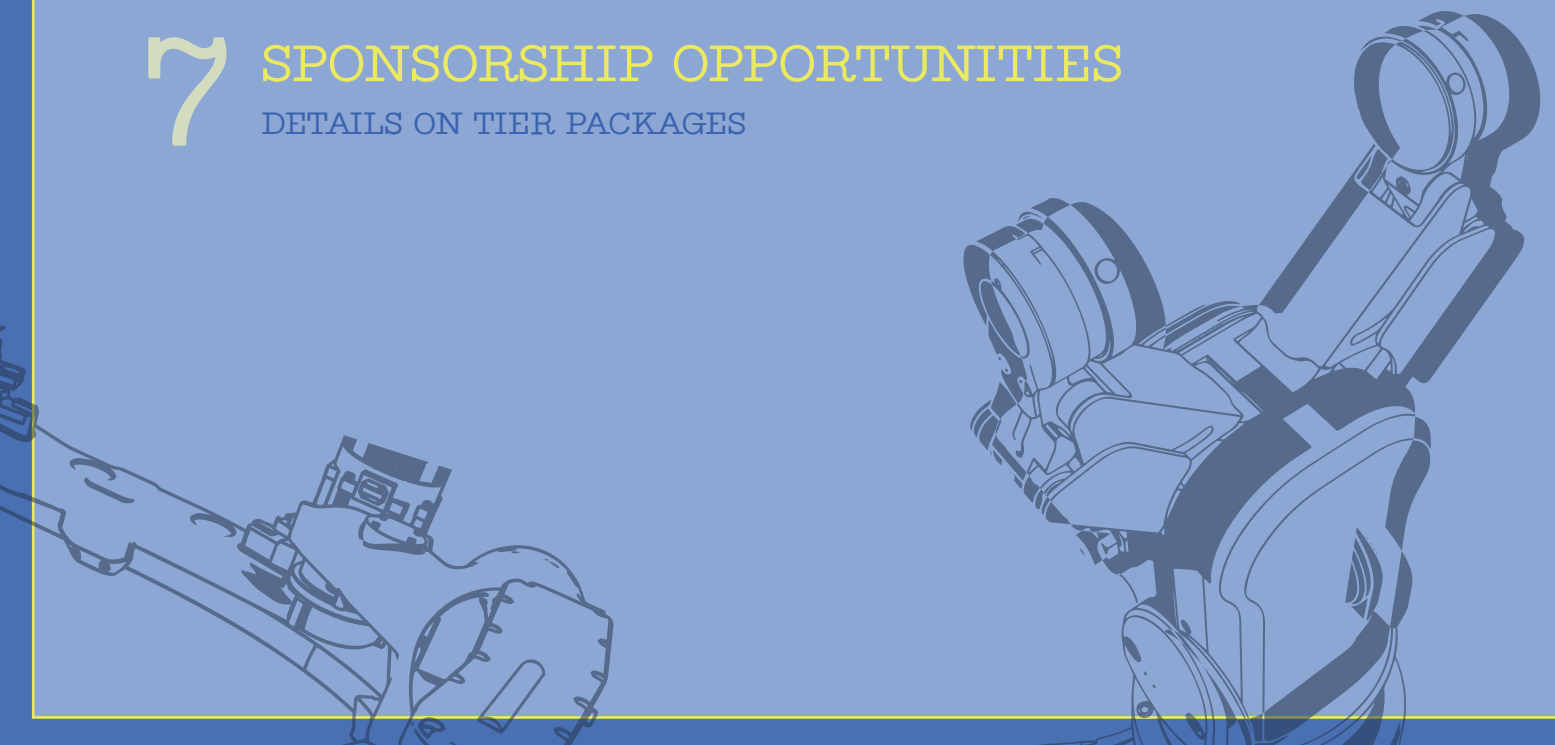
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AIAS & FBD WHO WE ARE



THE AMERICAN INSTITUTE OF ARCHITECTURE STUDENTS (AIAS)

The AIAS is an independent, nonprofit organization run by students, focused on fostering leadership, design, and service among architecture students worldwide. With over 4,300 members across 350 chapters and 7 time zones, it empowers student voices to create a more sustainable, healthy, and equitable future.

AIAS VALUE STATEMENTS:

IMPACT: We advocate for and enact positive change.

COMMUNITY: We foster an inclusive network of peers that learn from, support, and drive one another.

GROWTH: We inspire students to reach their greatest potential through meaningful learning opportunities.

PASSION: We pursue large goals and aspirations through each member's enthusiasm.

PERSPECTIVE: We link the profession's opportunities to architectural education.

BALANCE: We promote respectful relationships, an environment of diversity, and a thriving studio culture.

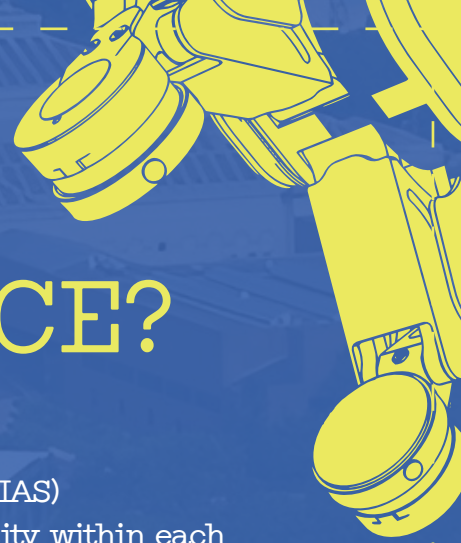
FREEDOM BY DESIGN (FBD)

Freedom by Design (FBD) is an AIAS community service program in partnership with the National Council of Architectural Registration Boards (NCARB), which aims to empower architecture students to make a meaningful impact on their communities through thoughtful design and construction solutions. The program focuses on addressing five key barriers: physical, educational, environmental, socio-economic, and cultural, by providing both design-build and engagement opportunities. FBD offers students real-world experience by collaborating with clients, learning from licensed architects and contractors, and directly applying their architectural skills to benefit the community.

This conference further highlights the FBD program with an offered hands-on workshop with the local CMU chapter FBD members, encouraging both existing FBD members to join and those who are interested in joining or starting a chapter at their school.

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WHAT IS THE NEQ CONFERENCE?



Each year, the American Institute of Architecture Students (AIAS) organizes regional conferences, known as "quads," hosted by a university within each respective region. In 2024, Carnegie Mellon University is honored to host the Northeast Quad Conference. This event not only showcases the dedication and achievements of our chapter but also highlights the vibrancy of our city and the most pressing themes in design today.

This year's theme, "Artificial Intelligence in Design," reflects both our university's pioneering work in AI and its profound impact on contemporary design practices. By gathering attendees from across the globe, we aim to spark meaningful discussions that will shape the future of our profession.

Over four dynamic days, the conference will explore the intersection of AI and design through thought-provoking presentations, interdisciplinary panels, interactive workshops, and engaging city and firm tours. With an expected attendance of 200-250 participants, primarily from the Northeast but also including students and professionals from across the U.S. and abroad, we will delve into critical topics like ethics, technological innovation, and the future of design services.

We invite you to join us in this exciting endeavor, as we work together to empower the next generation of leaders in architecture, design, and beyond!

200+

ATTENDEES

9+

STATES

70+

CHAPTERS

2024 NEQ CONFERENCE DATE: OCTOBER 31ST - NOVEMBER 2ND

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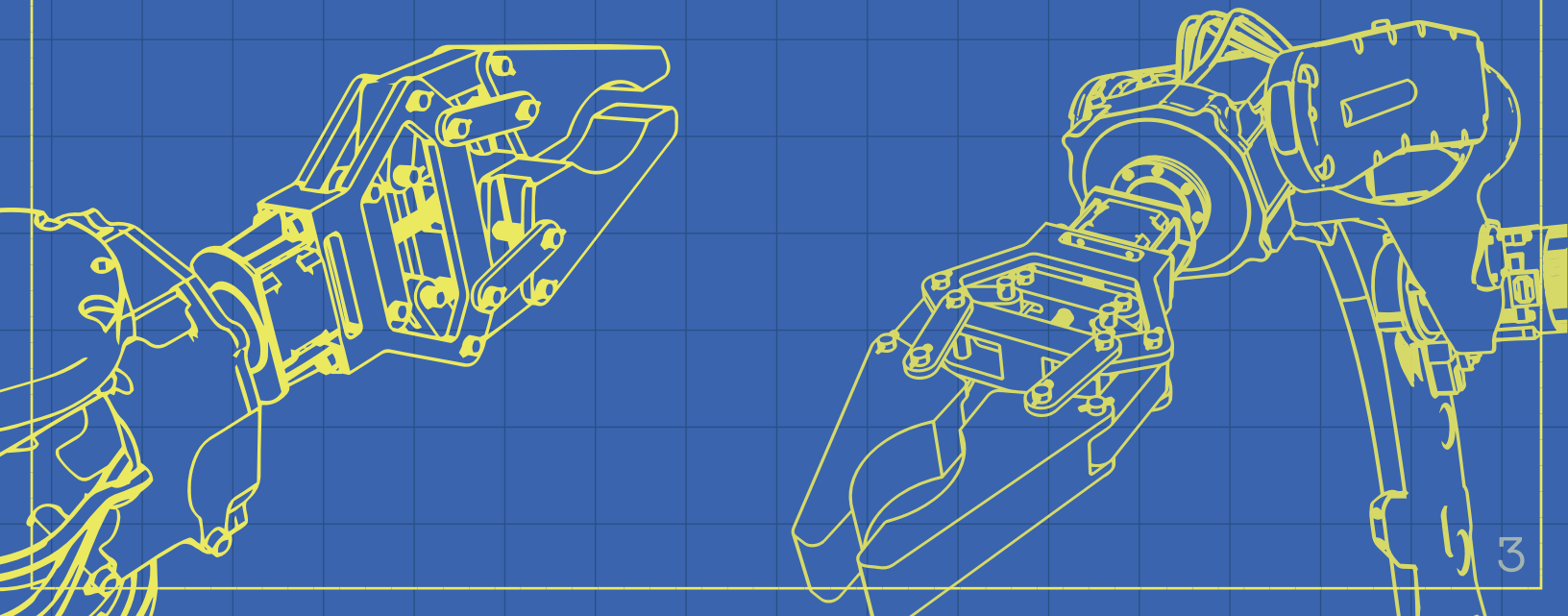
Artificial Intelligence in Architecture

PITTSBURGH, PA | CARNEGIE MELLON UNIVERSITY AIAS CHAPTER

The theme of this conference, des[AI]gn: Artificial Intelligence in Architecture. Carnegie Mellon is the place where Artificial Intelligence (AI) was invented more than half a century ago, giving us an obligation to explore and expand its new frontiers.

The theme of AI in design recognizes the city of Pittsburgh's historical significance as an industrial powerhouse and its current aspirations to reinvent itself as a hub of innovation and technology. By highlighting the intersection of AI and architecture, we will delve into how AI is reshaping the design process, urban planning, and construction practices, ultimately influencing the architectural renaissance of Pittsburgh and beyond.

DES[AI]GN will provide attendees with a comprehensive understanding of how AI is revolutionizing the architectural field and its impact on Pittsburgh's urban fabric. By exploring the intersections of technology, design, and culture, we aim to inspire and empower architects, urban planners, and AI enthusiasts to shape a future where AI-driven architecture enhances the city's livability, sustainability, and cultural vibrancy.



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REGISTRATION DETAILS

OPENING DATE:

Friday, Aug. 30th

EARLY BIRD:

Friday, Aug. 30th - Friday, Sept. 27th

Early Bird CMU Student + Member (Individual): \$20

Early Bird CMU Student + Non-Member (Individual): \$30

Early Bird Member (Individual): \$65

Early Bird Non-Member (Individual): \$115

REGULAR:

Friday, Sept. 27th - Friday, Oct. 18th

CMU Student + Member (Individual): \$45

CMU Student + Non-Member (Individual): \$55

Member (Individual): \$85

Non-Member (Individual) \$135

Register Here!

<https://www.aias.org/event/2024-northeast-quad-conference-carnegie-mellon-university-pittsburgh/>



THURSDAY 10/31

DAY 1 - ARRIVAL:
WELCOME TO PITTSBURGH

FRIDAY 11/01

DAY 2 - DISCOVER:
GET TO KNOW PITTSBURGH

9 AM

10 AM

11 AM

12 AM

1 PM

2 PM

3 PM

4 PM

5 PM

6 PM

7 PM

8 PM

9 PM

10 PM

CHECK-IN

OPENING SESSION
KEYNOTE SPEAKER A

SOCIAL HOUR

TOURS 1A

TOURS 1B

WORKSHOPS 1C

AI PANEL

GENERAL SESSION
KEYNOTE SPEAKER B

BEAUX ARTS BALL

CONFERENCE SCHEDULE DAYS 1 & 2

SATURDAY 11/02

DAY 3 - COLLABORATE
LET'S EXPLORE SOLUTIONS TOGETHER

SUNDAY 11/03

DAY 3 - CONCLUSION
CoP AND DEPARTURE

9 AM

10 AM

11 AM

12 AM

1 PM

2 PM

3 PM

4 PM

5 PM

6 PM

7 PM

8 PM

9 PM

10 PM

TOURS 2A

TOURS 2B

CAREER EXPO

WORKSHOPS 2C

CLOSING SESSION
KEYNOTE SPEAKER C

HOTEL
CHECK-OUT

COUNCIL OF
PRESIDENTS
BREAKFAST

INTERESTED IN EXPLORING
PITTSBURGH?

CHECK OUT OUR CITY GUIDE,
WRITTEN BY OUR VERY OWN
CMU STUDENTS!

COMING SOON!

CONFERENCE SCHEDULE DAYS 3 & 4

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CHAPTERS YOU CAN EXPECT TO SEE

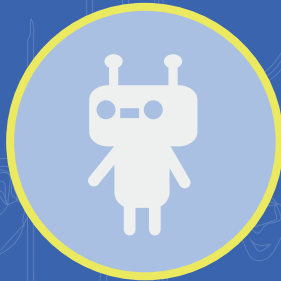
Alfred State College
Anne Arundel Community College
Boston Architectural College
Briar Woods High School
Brooklyn Technical High School
Carnegie Mellon University
Catholic University of America
City College of New York
Columbia University
Cooper Union
Cornell University
Dr. James A. Forrest Career & Technology Center
Drexel University
Eastport South Manor High School
Endicott College
Fairmont State University
Falls Church High School
Frederick County Career and Technology Center
Hampton University
Harvard Graduate School of Design
High School of Art and Design
Howard University
J.R. Tucker High School
James Madison University
Kean University
Keene State College
Langley High School
Lehigh University
Livingston High School
Mamaroneck High School
Marlboro High School
Maryland Institute College of Art
Marywood University
Massachusetts College of Art and Design
McGill University
McNair Academic High School
Milton Academy
Montana State University

Morgan State University
New Jersey Institute of Technology
New York City College of Technology
New York Institute of Technology - Long Island
New York Institute of Technology - Manhattan
Northeastern University
Norwich University
Parsons School of Design at The New School
Pennsylvania College of Technology
Pennsylvania State University
Pratt Institute
Rensselaer Polytechnic Institute
Rhode Island School of Design
Rochester Institute of Technology
Roger Williams University
Staples High School
Staten Island Technical High School
Syracuse University
Temple University
Thaddeus Stevens College of Technology
Thomas Jefferson HS for Science and Technology
Thomas Jefferson University
Toronto Metropolitan University
University at Buffalo
University of Hartford
University of Maine at Augusta
University of Maryland
University of Massachusetts Amherst
University of Pittsburgh
University of the District of Columbia
University of Toronto
University of Virginia
University of Washington
Virginia Polytechnic Institute (Virginia Tech)
Washington Alexandria Architecture Center
Wentworth Institute of Technology
Westminster School
+more

7

SPONSORSHIP OPPORTUNITIES

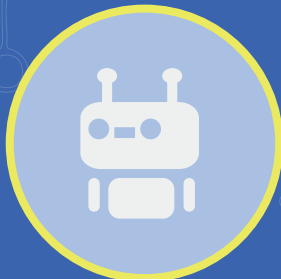
CYBORG



1. Prominent recognition on all event-related communications
2. Logo placement on all event-related printed materials, graphics, & presentations
3. Large Career Fair tabling space
4. Honorary mention during opening/closing sessions
5. Optional speaking opportunity during the conference
6. 4 tickets to opening and closing receptions

\$2,500+

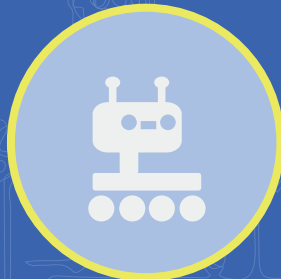
ANDROID



1. Recognition on all event-related communications
2. Logo placement on all event-related printed materials, graphics, & presentation
3. Large Career Fair tabling space
4. 4 tickets to opening and closing receptions

\$1,500

ROVER



1. Recognition on outgoing attendee packet
2. Logo placement on all event-related printed materials
3. Career Fair tabling space
4. 3 tickets to closing reception

\$1,000

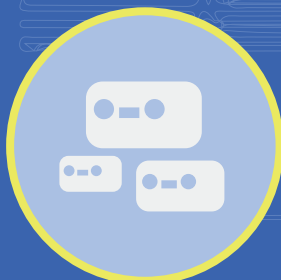
DRONE



1. Recognition on outgoing attendee packet
2. Career Fair tabling space
3. 2 tickets to closing reception

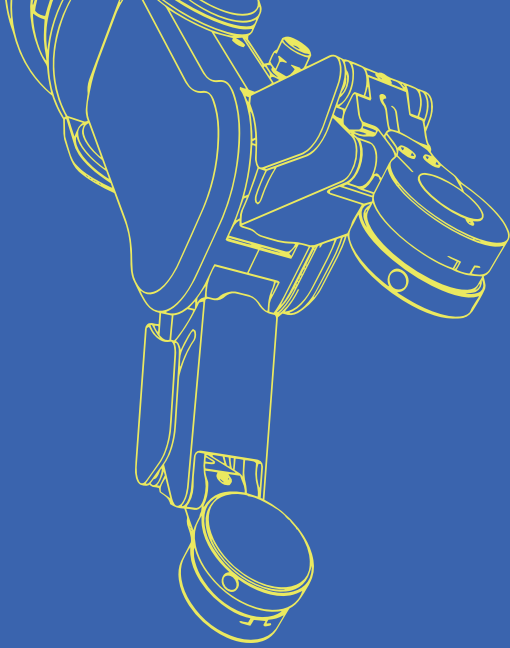
\$500

NANO



1. Career Fair tabling space

\$100



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QUESTIONS? CONTACT US!

AIASCMU@GMAIL.COM | IG: aiascmu