

Amy Rosen, Assoc. AIA, AIAS

Sociospatial Designer



EDUCATION

Master of Science
Sustainable Design
Carnegie Mellon University
Pittsburgh, PA

Bachelor of Architecture
Photography Minor
University and College Honors
Carnegie Mellon University
Pittsburgh, PA

ASSOCIATIONS

American Institute of Architects
(AIA)
American Institute of
Architecture Students (AIAS)
Andrew Carnegie Society
Carnegie Mellon Women's
Association (CMWA)
National Council of Architectural
Registration Boards (NCARB)

HONORS

Richard Upjohn Fellow
Louise Blanchard Bethune
Fellow
Andrew Carnegie Scholar
CMWA Outstanding Graduating
Senior Award

PERSONAL INTERESTS

Digital fabrication
Educational pedagogy
Experimental sound synthesis
Film photography
Geographic Information Systems
Public speaking
Queer space theory
Servant leadership
Spontaneous travel
Strategic planning
Urban water management

Amy applies **integrated design methodologies** to everything they do – seeking opportunities to tie architecture into **systematic and fluid urban networks**. Amy is an advocate for the power of design – to inspire, to unify, and to heal. Using their architectural education as a backbone, Amy incorporates **equity and social sustainability** into their design process. Amy further leverages a passion for **data, research, difference, and experimentation** in order to unveil innovative design strategies that empower users and ensure a more resilient future.

RECENT EXPERIENCE

American Institute of Architecture Students

Washington, D.C.
As National President, served as Chair of National Board of Directors, Chair of Council of Presidents, Managing Editor for the CRIT Journal Publication, and Student Director on the American Institute of Architects National Board. Created charges of, curated member teams for, and managed operations of 11 National Committees and Task Forces. Managed member competitions, professional opportunities, and the AIAS Freedom by Design (FBD) community service program. Hosted National Conferences. Conducted a search for the next Executive Director, established an international Advocates Program, and launched a National community service project and event.

ARCHITECTURAL EXPERIENCE

Renaissance 3 Architects

Pittsburgh, PA
Assisted with diagrams, presentations, schematic design development, physical and digital models, and construction drawings for projects in Pittsburgh, including a Pro Bono Habitat for Humanity renovation.

Koning Eizenberg Architecture

Santa Monica, CA
Digitally and physically modeled multi-family residential complexes in Santa Monica, and assisted in preliminary design drawings.

Torti Gallas and Partners

Los Angeles, CA
Digitally analyzed and modeled urban landscapes for cities, such as Westminster, CO and Pleasanton, CA.

RESEARCH EXPERIENCE

An Integrated Methodology for Developing Urban Metabolism Through Pittsburgh's Storm Waters

Carnegie Mellon University; Master's Synthesis
Pittsburgh, PA
Conducted holistic review of Pittsburgh's existing water infrastructure and stormwater capture investments. Proposed a framework for investigating environmental, economic, and social impacts of stormwater runoff, using GIS techniques to prioritize regions based on vulnerability. Examined vulnerable areas through a lens of tangential connectivity in order to address variable site conditions and propose management solutions.

Soft: An Investigation into the Role of Gender Expression in Architecture

Carnegie Mellon University; Undergraduate Thesis
Pittsburgh, PA
Questioned the affordances of spaces and architectural "systems" via the relationship between identity and difference. Performed strategic physical tests in conjunction with radical theoretical hypotheses to investigate the spatial implications of user-engagement and behavior. Investigated concepts of comfortability, accessibility, malleability, and response; which led to an inquiry into the reactionary traits of new building materials, namely ballistics gelatin.

SPEECHES AND PRESENTATIONS

AIAS Grassroots Leadership Conference, 2019

Being Comfortable with Being Uncomfortable

ACSA Annual Meeting, 2019

The Power of the Student Voice

AIA Grassroots Conference, 2019

The Future of Architecture Education

Architecture Exchange East Conference, 2018

Tensions in Architectural Education

CRIT Live Research Symposium, 2017

Soft: An Investigation into the Role of Gender Expression in Architecture