JIHAN **SHERMAN** RA, NCARB, LEED AP

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CERTIFICATIONS

Registered Architect 2015
Georgia Board of Architects, NCARB Certificate Holder

LEED Accredited Professional 2008
U. S. Green Building Council (USGBC)

EDUCATION

Doctor of Philosophy in Digital Media (PhD) 2023 (expected)
Georgia Institute of Technology

Master of Architecture (MArch) 2007
Georgia Institute of Technology | Professional Degree, Highest Honors
+ Masters Project | REconstituted Power
+ Portman Prize Competition, First Place Winner | Mother Nature

Bachelor of Science in Architecture (BS) 2005
Georgia Institute of Technology | Highest Honors

ACADEMIC APPOINTMENTS

Design Studio Instructor 2017
Kennesaw State University | Architecture Department | Marietta, GA

Design Studio Instructor 2016
Georgia Institute of Technology | School of Architecture | Atlanta, GA

CFY Curriculum Coordinator 2012 - 2014
Georgia Institute of Technology | College of Architecture (now College of Design) |
Atlanta, GA

Design Studio Instructor 2011 - 2014
Georgia Institute of Technology | School of Architecture | Atlanta, GA

Design Studio Instructor 2008 - 2012
Georgia Institute of Technology | Common First Year | College of Architecture (now
College of Design) | Atlanta, GA

PROFESSIONAL PRACTICE

Estelle + Boots 2016 - present
Principal | Atlanta, GA

Redbanana Inc   2007- present
Principal, Design Director | Atlanta, GA

Lord, Aeck & Sargent   2007 - 2011
Intern Architect III| Historic Preservation Studio | Atlanta, GA
BIM Mentor, Architectural Process Norms Committee Member

COURSES TAUGHT

[ATL]anta | Space + Cultural Meaning in a Transforming City   2016
ARCH 3011 + 4011 | Georgia Institute of Technology | School of Architecture
vertical design studio | undergraduate required

Sketching + Diagramming Workshop   2016
ARCH 3011 + 4011 | Georgia Institute of Technology | School of Architecture
vertical design workshop | undergraduate required

Urban Form and Community | identity, place + development   2014
ARCH 4803 + 8803 | Georgia Institute of Technology | School of Architecture
urban design workshop | graduate, undergraduate elective
with financial support from the Cascade Heights Improvement District

First Year Seminar   2014
GT1000 | Georgia Institute of Technology | College of Architecture
seminar | undergraduate elective

Arch Core II Studio   2013
ARCH 6026 | Georgia Institute of Technology | School of Architecture
design studio | graduate required

Matter Matters   2012 - 2013
ARCH 2011 + 2012 | Design I + Design II | Georgia Institute of Technology | School of Architecture
design studio | undergraduate required

Aggregation   2011 - 2013
ARCH 2011 + 2012 | Design I + Design II | Georgia Institute of Technology | School of Architecture
design studio | undergraduate required

Fundamentals of Design and the Built Environment II   2009 - 2012
COA 1012 | Georgia Institute of Technology | College of Architecture
design studio | undergraduate required

Fundamentals of Design and the Built Environment I   2008 - 2011
COA 1011 | Georgia Institute of Technology | College of Architecture
design studio | undergraduate required

CURRICULUM DEVELOPMENT

[ATL]anta | Space + Cultural Meaning in a Transforming City   2016

Course development to explore relationships between architecture and cultural expression, particularly in communities experiencing rapid transformation, like the city of Atlanta. The course and projects were structured around the analysis of local artifacts including objects, music, experiences, spaces, and architecture. Architectural propositions were developed in response to broader understandings of cultural practice, patterns, form, and experience.

Urban Form and Community | identity, place + development   2014

Course development to explore relationships between urban design and community development, including the facilitation of community workshops, design analysis, and co-design. Course developed in partnership with the Cascade Heights Improvement District.

First Year Seminar   2014

Course development for a first year seminar to support the successful transition and experience of new students in architecture and industrial design.

Fundamentals of Design and the Built Environment I   2012 - 2014
Fundamentals of Design and the Built Environment II

Curriculum re-design for the Common First Year (CFY) studio to support a full-scale design-build project for 100+ inter-disciplinary students. Coordination of instructors and teaching assistants to achieve common curricular goals. Coordination of learning outcomes with upper level architecture, building construction, and industrial design curricula.

PUBLICATIONS

refereed conference

Bosley, Booke and Takeria Blunt, **Jihan Sherman**, Brandy Pettijohn, Britney Johnson, Amber G. Johnson, Blaire Bosley, Susana M. Morris, André Brock. (2022) Bringing Black Feminist's Thoughts, Self-Definitions, and Creative Agency to Digital Media and Technology Design. *Proceedings of the 55th Hawaii International Conference on System Sciences. Nominated for best paper award.* http://hdl.handle.net/10125/79680

Sherman, Jihan and Takeria Blunt, Patrick Fiorilli, (2019) Telling the Bees: Designing for Immersion, Mediation, and Ritual. *Proceedings of the Thirteenth International Conference on Tangible, Embedded, and Embodied Interaction – TEI '19*, pp. 391-398. https://doi.org/10.1145/3294109.3301001

technical reports

Sherman, Jihan et. al. (2014). *Urban Form + Community | A Study of the Cascade Heights Commercial District in Atlanta, Georgia.* Georgia Institute of Technology. Public Report prepared with financial support from the Cascade Heights Improvement District.

under review

Sherman, Jihan and Michael Nitsche. (2022) Corresponding Wood Tools: Speculative Fabulations of Material Correspondence in Woodworking. *Proceedings of the 27th International Symposium on Electronic Art.*

PRESENTATIONS

conference workshops and panels

Bosley, Brooke and Takeria Blunt, **Jihan Sherman.** From #hashtags to Movements: Performance, Collective Narrative and Erasure, a Black Feminist Perspective. Workshop at *National Women's Studies Association (NWSA 2019).* San Francisco, CA, November 16, 2019. *Supported by GVU/IPaT Research and Engagement Grant.*

posters and demos

Loukissas, Yanni and Jude Ntabathia, **Jihan Sherman**, Jer Thorp. The Map Room Project: Documenting the Connections and Disjunctions between Civic Data and Lived Experiences. Making and Doing at *Society for Social Studies of Science (4S 2019)*, New Orleans, LA, September 5, 2019.

under review

Sherman, Jihan. "Design Counter-stories: Care and Healing with African American Craftswomen". Panel presentation at *Meeting of the Southeastern Women's Studies Association (SEWSA 2022).* Virtual, March 2022.

INVITED TALKS

"Material Culture + Design: Moving Toward Situated Hybrid Craft and Bringing Digital Technology Nearer"   02 Oct 2019
Invited Lecture | Intro to Design and the Built Environment
Georgia Institute of Technology | School of Architecture | Atlanta, GA

Book Talk on *Happy City* by Charles Montgomery   2016
Moderator | Atlanta City Studio Book Club | Atlanta, GA

"The Documentation of Historic Buildings"   2011
Invited Lecture | Design & Research I | Considering Architecture in Time
Georgia Institute of Technology | School of Architecture | Atlanta, GA

EXHIBITIONS

Perspective   2013
Installation | URBANfronts Storefront Galleries, AIA Atlanta | Atlanta, GA

INVITED JUROR

Georgia Institute of Technology | School of Architecture   spring 2019
Architecture Design Workshop Final Review | Vernelle A. Noel, Computational Craft

Kennesaw State University | Department of Architecture   spring 2017
Undergraduate Freshman Final Review | Selen Okcu

Georgia Institute of Technology | School of Architecture   spring 2017
Undergraduate Freshman Final Review | Katherine Wright
Undergraduate Sophomore Final Review | Michelle Rhinehart
Undergraduate Junior-Senior Final Review | Marisabel Marratt

Illinois Institute of Technology | Institute of Design   fall 2015
Interaction Design Workshop Progress Review | Anijo Matthew

Georgia Institute of Technology | School of Architecture   fall 2014
Undergraduate Senior Final Review | Michael Gamble
Graduate Core II Final Review | Mark Cottle
Graduate Thomas W. Ventulett III Distinguished Studio Final Review | Marc Simmons

Georgia Institute of Technology | School of Architecture   spring 2014
Undergraduate Sophomore Final Review | Jennifer Bonner
Graduate Options II Building Workshop Final Review | Mark Cottle

Georgia Institute of Technology | School of Architecture   spring 2013
Undergraduate Senior Final Review | Jack Pyburn

Georgia Institute of Technology | School of Architecture   fall 2012
Undergraduate Junior Final Review | Jude LeBlanc

Georgia Institute of Technology | School of Architecture   spring 2011
Graduate Options II Building Workshop Final Review | Michael Gamble

FELLOWSHIPS

CRA-W Grad Cohort for Women   2019
Computing Research Association

President's Fellow   2018 - present
Georgia Institute of Technology

SREB Doctoral Program Fellow   2018 - present
Southern Regional Education Board | State of Georgia

GRANTS, FUNDING

GVU/IPaT Research and Engagement Grant | $1000.00   2019
"From #hashtags to Movements: Performance, Collective Narrative and Erasure, a Black Feminist Perspective" (PI: Brooke Bosley)

Cascade Heights Improvement District | $3000.00   2014
Principal Investigator | "Urban Form + Community | A Study of the Cascade Heights Commercial District in Atlanta, Georgia"

MEDIA EXPOSURE

"Cascade Heights is Eyeing a Transformative Future"   04 Jan 2016
by Garfield Pearl, Curbed Atlanta.
https://atlanta.curbed.com/2016/1/4/10849884/cascade-heights-is-eyeing-atransformative-future

"Traces of the Past: The Cascade Heights Comeback"   28 Jan 2015
by Annabella Jean-Laurent, Burnaway. https://burnaway.org/feature/traces-past-cascade-heights-comeback/

"Perspectives in Architecture: A Saturday with Architects"   01 Jul 2012
by Melody Harclerode, Atlanta INtown.
https://atlantaintownpaper.com/2012/07/perspectives-in-architecture-a-saturdaywith-architects/

HONORS, AWARDS

Thank a Teacher Certificate   2013
Georgia Institute of Technology | CETL | ARCH 2011 | Matter Matters

Thank a Teacher Certificate   2011
Georgia Institute of Technology | CETL | ARCH 2011 | Aggregation

AIA Henry Adams Gold Medal   2007
Georgia Institute of Technology, College of Architecture

Portman Prize Competition | First Place Winner   2005
Georgia Institute of Technology, College of Architecture

SERVICE

conference
Reviewer | GT SOA PhD Symposium: Divergence in Architecture   2020
Atlanta, GA

university
Strategic Plan Task Force Member | College Identity Sub-committee   2014
Georgia Institute of Technology | College of Architecture

Official Observer | NAAB Accreditation Review Team   2007
Georgia Institute of Technology | School of Architecture | MArch Degree Program