



# CURRICULUM VITAE

**Jennifer Smith**  
**Assistant Professor**  
Auburn University  
College of Architecture,  
Design + Construction  
Environmental Design

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## EDUCATION

- 2017 **NORTH CAROLINA STATE UNIVERSITY**  
Master of Architecture  
City Design Certificate
- 2010 **AUBURN UNIVERSITY**  
Bachelor of Architecture  
Bachelor of Interior Architecture
- 2009 **ROME, ITALY STUDY ABROAD**

## ACADEMIC APPOINTMENTS

- 2020 **AUBURN UNIVERSITY ASSISTANT PROFESSOR**  
-2023 Environmental Design Program  
College of Architecture, Design & Construction
- 2018 **AUBURN UNIVERSITY VISITING ASSISTANT PROFESSOR**  
-2020 Environmental Design Program  
College of Architecture, Design & Construction
- 2017 **AUBURN UNIVERSITY ADJUNCT FACULTY**  
Environmental Design Program  
College of Architecture, Design & Construction
- 2016 **NORTH CAROLINA STATE UNIVERSITY**  
-2017 **GRADUATE RESEARCH ASSISTANT**  
College of Design  
Grant Research Proposal for Associate Professor Sara Queen and Assistant Professor Tania Allen  
**CONNECTING THE DOTS**  
*Mapping used as a technique to synthesize, analyze, and understand present community as linked to history. Objectives included: history of Raleigh neighborhoods, urban erasure, and mapping 250 years of city evolution.*
- GRADUATE TEACHING ASSISTANT**  
**FIRST-YEAR EXPERIENCE DESIGN STUDIO**  
*Taught with Instructor Christian Karkow and GTA Danielle Chelles Within this foundation, interdisciplinary design studio, Smith led sketching workshops, provided student critiques, offered administrative support to the professor, and led a mapping and limited-scope design project.*

**DESIGN THINKING SEMINAR**

Dean Dr. Mark Hoversten and

Associate Dean Art Rice

Facilitated an undergraduate seminar in design thinking and led smaller workshops on course topics.

**ACADEMIC AFFILIATIONS**

2020

**DIVERSIFY ARCHITECTURE CURRICULUM DEVELOPMENT**

Raleigh, North Carolina

Alongside a professional development team, Smith aided in the creation of a high school design program focused on equitable access to architecture schools. Contributions included: development of learning objectives, design exercises, and supplemental readings centered on mapping and agency.

2015

**100 FOLD STUDIO SUMMER STUDIO DIRECTOR**

Lakeside, Montana

Smith directed the 2015 Summer Studio program, which included organization of six professional guest lecturers, the program's six-week schedule, participant interviews, lecture course sequencing, and design-build project development. Smith co-managed a design-build project for twelve architecture students.

2010

**GA STUDIO / BLOX**

-2012

**INTERN DEVELOPMENT PROGRAM DIRECTOR**

Birmingham, Alabama

Smith created design curriculum for high school intern architects including readings, design exercises, and discussion points.

**COURSES TAUGHT**

*\*new or*

*redeveloped course*

**AUBURN UNIVERSITY**

SU

**ENVD 4100-001 ENVIRONMENTAL DESIGN WORKSHOP II - CAPSTONE**

2023

6 credit hours, 11 students

The Capstone studio is required for all Environmental Design majors. The Birmingham, AL based studio centers on development of a thesis inquiry, site analysis surrounding the defunct Rainbow Bridge, and interdisciplinary design methods.

**ENVD 4100-002 ENVIRONMENTAL DESIGN WORKSHOP II - CAPSTONE**

6 credit hours, 13 students

The Capstone studio is required for all Environmental Design majors. The Birmingham, AL based studio centers on development of a thesis inquiry, site analysis surrounding the defunct Rainbow Bridge, and interdisciplinary design methods.

SP

**ENVD 2040 DESIGN, INVENTION + SOCIETY**

2023

3 credit hours, 148 students, 2 GTAs

The course addresses the role of design and design invention in society. Main objectives include: 1) the diversity of design fields and their interdependence; 2) the design thinking process; 3) abstraction and craft; and 4) divergent thinking as an integral part of the iterative design process.

**ENVD 3100 CIVIC ENGAGEMENT**

3 credit hours, 12 students

The course is required for all Environmental Design majors and focuses on the intersection between design, advocacy, and civic engagement. Town Creek Park was the site where students developed appropriate design projects untethered to traditional disciplinary boundaries, typologies, or particular scales.

**\*ENVD 4900 CRAFTSMAN'S WORKSPACE**

3 credit hours, 2 students

*The independent study allowed students to further develop and fabricate a project from Fall 2022 titled, "UNFOLD" - a rethinking of the conventional studio desk. It integrates individual work surfaces, pin-up space, storage, and group space. Students advanced ideas, details, and constructed a full-scale prototype.*

**ENVD 5030 ENTREPRENEURSHIP STUDIES**

3 credit hours, 14 students

*This course is required for all Environmental Design majors.*

*It focuses on the creation of non-physical deployments, systems, programs, and business models in response to an identified social, environmental, and/or economic challenge*

F **ENVD 2040 DESIGN, INVENTION + SOCIETY**

2022 3 credit hours, 144 students, 1.5 GTAs

*The course addresses the role of design and design invention in society. Main objectives include: 1) the diversity of design fields and their interdependence; 2) the design thinking process; 3) abstraction and craft; and 4) divergent thinking as an integral part of the iterative design process.*

**\*ENVD 4010 MATERIALS RESEARCH + FABRICATION**

3 credit hours, 23 students

*The course oscillates between design research and learning through making. It commences with an individual research project investigating materials and fabrication processes for a limited scope project. At six-weeks, students transition to a collaborative design project focused on materiality, mock-ups, fabrication methods, and materials testing.*

*\*The redeveloped portion of the course centers on materials research and fabrication methods.*

**ENVD 5030 ENTREPRENEURSHIP STUDIES**

3 credit hours, 23 students

*This course is required for all Environmental Design majors.*

*It focuses on the creation of non-physical deployments, systems, programs, and business models in response to an identified social, environmental, and/or economic challenge.*

SU **\*ENVD 4100 ENVIRONMENTAL DESIGN WORKSHOP II - CAPSTONE**

2022 6 credit hours, 15 students

*The Capstone studio is required for all Environmental Design majors.*

*The Seattle-based studio titled, "Unfamiliar Assemblages," centered on development of a thesis inquiry, site analysis surrounding the newly redeveloped Waterfront, and interdisciplinary design methods.*

*\*The redeveloped portion of the course focuses on developing an introductory, interdisciplinary theoretical framework.*

SP **\*ENVD 2040 DESIGN, INVENTION AND SOCIETY**

2022 3 credit hours, 146 students, 2 GTAs

*The course addresses the role of design and design invention in society. Main objectives include: 1) the diversity of design fields and their interdependence; 2) the design thinking process; 3) abstraction and craft; and 4) divergent thinking as an integral part of the iterative design process.*

*\*The redeveloped portion of the course centers on multi- and interdisciplinary design through lectures, projects, and invited guest speakers from a range of design disciplines.*

**ENVD 5030 ENTREPRENEURSHIP STUDIES**

3 credit hours, 21 students

*This course is required for all Environmental Design majors.*

*It focuses on the creation of non-physical deployments, systems, programs, and business models in response to an identified social, environmental, and/or economic challenge.*

- F  
2021 **\*ENVD 4010 ELEMENTS OF DESIGN THINKING + COMMUNICATION**  
3 credit hours, 25 students  
*The course is divided into two halves: 1) an individual research project; and 2) a group collaborative project.*  
**\*The redeveloped portion of the course focuses on research and design projects for Baptist Hill Cemetery while partnering with local stakeholders. Students were encouraged to develop a range of educational and culturally-appropriate project typologies.**
- ENVD 4970 RESILIENCE + POST-DISASTER HOUSING**  
3 credit hours, 11 students  
*The course focuses on the international concern for resilient communities and post-disaster housing. It explores the increasing frequency and impact of disaster events, risk and vulnerability, issues of systemic social and environmental resilience, and the necessity for appropriate housing to reduce displacement.*
- ENVD 5030 ENTREPRENEURSHIP STUDIES**  
3 credit hours, 23 students  
*This course is required for all Environmental Design majors. It focuses on the creation of non-physical deployments, systems, programs, and business models in response to an identified social, environmental, and/or economic challenge.*
- SU  
2021 **\*ENVD 2000 ENVIRONMENTAL DESIGN I**  
3 credit hours, 12 students  
*The course is required for all Environmental Design majors and minors. It centers on building foundation design skills such as: abstraction, sketching, orthographic drawings, developing mixed-media visuals, and introduction to the Adobe Suite (Photoshop, Illustrator, and InDesign).*  
**\*The redeveloped portion of the course focuses on Baptist Hill Cemetery as the local client for applying skills and developing work. Students presented final projects to Auburn's mayor, the Parks and Recreation Director, city council members, and Baptist Hill Cemetery affiliates.**
- ENVD 4100 ENVIRONMENTAL DESIGN WORKSHOP II - CAPSTONE**  
6 credit hours, 11 students  
*The Capstone studio is required for all Environmental Design majors. The course focused on Ponce City Market and the adjacent BeltLine in Atlanta. The centralized, historic portion of the city is rapidly growing, experiencing social and cultural shifts, and undergoing gentrification. Students were tasked with conducting site visits, developing a thesis inquiry, and responding to identified challenges and opportunities through a limited-scope design project.*
- SP  
2021 **ENVD 2000 ENVIRONMENTAL DESIGN I**  
3 credit hours, 32 students, co-taught with Magdalena Garmaz and Kelly Homan  
*This course is required for all Environmental Design majors and minors and centers on developing foundation design skills such as: abstraction, sketching, orthographic drawings, developing mixed-media visuals, and introduction to the Adobe Suite (Photoshop, Illustrator, and InDesign).*
- ENVD 5030 ENTREPRENEURSHIP STUDIES**  
3 credit hours, 20 students  
*This course is required for all Environmental Design majors. It focuses on the creation of non-physical deployments, systems, programs, and business models in response to an identified social, environmental, and/or economic challenge.*
- \*ENVD 4010 ELEMENTS OF DESIGN THINKING + COMMUNICATION**  
3 credit hours, 40 students, co-taught with Laura Bell  
*The course is divided into two halves: 1) an individual research project; 2) a group collaborative project and mock-up.*  
**\*This course was redeveloped based on a distance-learning format due to COVID-19 and partnership with Bio-systems Engineering.**

- F  
2020 **\*ENVD 4970 DESIGN CONSIDERATIONS: POST-DISASTER HOUSING**  
3 credit hours, 7 students  
*The elective course focuses on types of disasters, disaster-risk reduction strategies for housing, and steel structural assemblies.*  
**\*The redeveloped class centers on resilience concerns tied to Mobile, AL, a distance learning format due to COVID-19, and long-span steel structures.**  
**\*ENVD 4970 MONTGOMERY RESILIENCE CATALYST**  
3 credit hours, 11 students  
*This elective course focuses on resilient aspects of downtown Montgomery through studying the city's history, urban form, public infrastructure. and more.*  
**\*This newly developed class examined resilient cities and tested an urban project in Montgomery, Alabama.**
- SU  
2020 **\*ENVD 2000 ENVIRONMENTAL DESIGN I**  
3 credit hours, 11 students  
*The course is required for all Environmental Design majors and minors. It centers on building foundation design skills such as: abstraction, sketching, orthographic drawings, developing mixed-media visuals, and introduction to the Adobe Suite (Photoshop, Illustrator, and InDesign).*  
**\*Redevelopment of the course for a mini-semester and distance-learning format due to COVID-19.**  
**\*ENVD 4100 ENVIRONMENTAL DESIGN WORKSHOP II - CAPSTONE**  
6 credit hours, 12 students  
*The Capstone studio is required for all Environmental Design majors. The course focused on Ponce City Market and the adjacent BeltLine in Atlanta. Students were tasked with conducting site visits, developing a thesis inquiry, and responding to identified challenges and opportunities through a limited-scope design project.*  
**\*Redevelopment of course for distance-learning format due to COVID-19.**
- SP  
2020 **\*ENVD 2000 ENVIRONMENTAL DESIGN I**  
3 credit hours, 15 students  
*This course is required for all Environmental Design majors and minors, and it centers on developing foundation design skills such as: abstraction, sketching, orthographic drawings, developing mixed-media visuals, and introduction to the Adobe Suite (Photoshop, Illustrator, and InDesign).*  
**\*Redeveloped for remote learning format including online orthographic and perspective drawing.**  
**\*ENVD 4970 TEMPORARY + PERMANENT HOUSING**  
3 credit hours, 25 students  
*This elective course focuses on types of disasters, disaster-risk reduction strategies for housing, and temporary, temp-to-perm, and permanent post-disaster housing strategies.*  
**ENVD 5030 ENTREPRENEURSHIP STUDIES**  
3 credit hours, 25 students  
*The course is required for all Environmental Design majors. It focuses on the creation of non-physical deployments, systems, programs, and business models in response to an identified social, environmental, and/or economic challenge.*
- F  
2019 **ENVD 4010 ELEMENTS OF DESIGN THINKING + COMMUNICATION**  
3 credit hours, 21 students, co-taught with Magdalena Garmaz  
*The course is divided into two halves: 1) an individual research project; 2) a local, collaborative design project. Course centered on the development of AU Stages.*  
**ENVD 4970 DISASTER HOUSING + RESILIENCE**  
3 credit hours, 9 students  
*This three credit-hour elective course focuses on resilient housing, climate change and increasing disasters, vernacular housing typologies, and post-disaster housing design considerations.*

**ENVD 5030 ENTREPRENEURSHIP STUDIES**

3 credit hours, 9 students

*This course is required for all Environmental Design majors.**It focuses on the creation of non-physical deployments, systems, programs, and business models in response to an identified social, environmental, and/or economic challenge.***\*ENVD 4100 ENVIRONMENTAL DESIGN WORKSHOP II - CAPSTONE**

6 credit hours

*The Capstone studio course is required for all Environmental Design majors.**Learning objectives include: thesis inquiry development, primary and secondary research, site analysis, and an interdisciplinary design proposal.****\*Redevelopment of projects for extended semester-long schedule.***SU  
2019**ENVD 2000 ENVIRONMENTAL DESIGN I**

3 credit hours, 12 students

*This course is required for all Environmental Design majors and minors, and it centers on developing foundation design skills such as: abstraction, sketching, orthographic drawings, developing mixed-media visuals, and introduction to the Adobe Suite (Photoshop, Illustrator, and InDesign).***\*ENVD 4100 ENVIRONMENTAL DESIGN WORKSHOP II - CAPSTONE**

6 credit hours, 14 students

*The Capstone studio course is required for all Environmental Design majors.**Learning objectives include: thesis inquiry development, primary and secondary research, site analysis, and an interdisciplinary design proposal.****\*Redevelopment of course focused on a Seattle site visit and projects centering on the city's challenges and opportunities.***SP  
2019**ENVD 2000 ENVIRONMENTAL DESIGN I**

3 credit hours, 34 students

*This course is required for all Environmental Design majors and minors, and it centers on developing foundation design skills such as: abstraction, sketching, orthographic drawings, developing mixed-media visuals, and introduction to the Adobe Suite (Photoshop, Illustrator, and InDesign).***ENVD 4970 DISASTER RESPONSE + PREPAREDNESS**

3 credit hours, 22 students

*The course and projects centered on local relief and recovery housing responses in Alabama, which is increasingly experiencing tornadoes, hurricanes, inland flooding, and coastal storm surge. Course was conducted in partnership with Lee County Emergency Management Agency (EMA) and Alabama Rural Ministry. Coursework prepared students for the LEED Green Associate exam.***ENVD 5030 ENTREPRENEURSHIP STUDIES**

3 credit hours, 32 students

*This course is required for all Environmental Design majors.**It focuses on the creation of non-physical deployments, systems, programs, and business models in response to an identified social, environmental, and/or economic challenge.*F  
2018**ENVD 4010 ELEMENTS OF DESIGN THINKING + COMMUNICATION**

3 credit hours, 42 students, co-taught with Magdalena Garmaz

*The course is divided into two halves: 1) an individual research project; 2) a local, collaborative design project.***ENVD 4970 HOUSING FOR DISASTER RECOVERY**

3 credit hours, 24 students

*The course and projects centered on local relief and recovery housing responses in Alabama, which is increasingly experiencing tornadoes, hurricanes, inland flooding, and coastal storm surge. Course was conducted in partnership with Lee County Emergency Management Agency (EMA) and Alabama Rural Ministry. Coursework prepared students for the LEED Green Associate exam.*

**\*ENVD 5030 ENTREPRENEURSHIP STUDIES**

3 credit hours, 10 students

*This course is required for all Environmental Design majors.**It focuses on the creation of non-physical deployments, systems, programs, and business models in response to an identified social, environmental, and/or economic challenge.***\*The newly developed course required schedules, projects, and lectures.****SU  
2018 ENVD 2100 ENVIRONMENTAL DESIGN WORKSHOP I**

6 credit hours, 44 students, co-taught with Robert Sproull

*The studio workshop is required for all Environmental Design majors.**Learning objectives include: foundation design skills such as abstraction, site analysis, orthographic and perspective drawings, and limited-scope design development.***ENVD 4100 ENVIRONMENTAL DESIGN WORKSHOP II - CAPSTONE**

6 credit hours, 21 students, co-taught with John Pittari

*The Capstone studio course is required for all Environmental Design majors.**Learning objectives include: thesis inquiry development, primary and secondary research, site analysis and an interdisciplinary design proposal.***SP  
2018 ENVD 2000 ENVIRONMENTAL DESIGN I**

3 credit hours, 32 students, co-taught with Magdalena Garmaz

*This course is required for all Environmental Design majors and minors, and it centers on developing foundation design skills such as: abstraction, sketching, orthographic drawings, developing mixed-media visuals, and introduction to the Adobe Suite (Photoshop, Illustrator, and InDesign).***ENVD 2010 INTRODUCTION TO DESIGN METHODS**

3 credit hours

*This is a hybrid studio-seminar course examines a range of design disciplines and exposes students to foundation design concepts through limited-scope projects.***ENVD 2040 DESIGN, INVENTION + SOCIETY**

3 credit hours, 150 students, co-taught with Magdalena Garmaz

*The course addresses the role of design and design invention in society. Main objectives include: 1) the diversity of design fields and their interdependence; 2) the design thinking process; 3) abstraction and craft; and 4) divergent thinking as an integral part of the iterative design process.***\*ENVD 4970 RESILIENCE + DISASTER-RISK REDUCTION**

3 credit hours, 23 students

*This newly developed course originated from Smith's scholarship and research agenda. The elective course centered on aspects of urban resilience including types of acute shocks and chronic stresses as well as case studies in mitigating future impact from climate change and sea level rise.***\*Smith developed a course schedule, projects, lectures, and readings.****F  
2017 ENVD 2040 DESIGN, INVENTION + SOCIETY**

3 credit hours, 150 students, co-taught with Magdalena Garmaz

*The course addresses the role of design and design invention in society. Main objectives include: 1) the diversity of design fields and their interdependence; 2) the design thinking process; 3) abstraction and craft; and 4) divergent thinking as an integral part of the iterative design process.***ENVD 3200 SYSTEMS IN BUILT ENVIRONMENT I**

3 credit hours, 22 students, co-taught with Robert Sproull

*This course is required for all Environmental Design majors, and it focuses on systems in the built environment as well as an introduction to systems theory. Students developed an innovation district for Columbus, GA after field studies.***ENVD 4010 ELEMENTS OF DESIGN THINKING + COMMUNICATION**

3 credit hours, 42 students, co-taught with Magdalena Garmaz

*The course is divided into two halves: 1) an individual research project; 2) a local, collaborative design project.*

**HONORS +  
AWARDS**

- 2023 **HONOR SOCIETY FOR INTERNATIONAL SCHOLARS  
PHI BETA DELTA**  
*Smith was nominated and awarded membership into the international scholars society as recognition for her achievements in the areas of international education and exchange, specifically in her development of a new study abroad program.*
- 2022 **AIA BIRMINGHAM DESIGN AWARD  
GA Studio**  
*GA Studio won the AIA design award for Birmingham's intermodal station, which provides a terminal for metro and long-distance bus systems. Smith's contributions focused on traffic flows for various transit lines. Contribution: 5%*
- 2021 **AUBURN UNIVERSITY STUDENT RESEARCH SYMPOSIUM WINNER  
Poster Presentation Winner**  
*Smith acted as the faculty instructor for Natalie Hamlin, who won the undergraduate poster presentation. Her research and design project focused on how the urban environment can respond to systemic cultural needs.*
- 2021 **AUBURN UNIVERSITY STUDENT RESEARCH SYMPOSIUM WINNER  
Oral Presentation Winner**  
*Smith acted as the faculty instructor for Cecily Anderson, who won the undergraduate oral presentation. Anderson's research and design project responded to the COVID-19 pandemic through engagement with ecology and promotion of outdoor spaces for student health.*
- 2020 **ARCHITECTURE LICENSE**  
*Licensed in Alabama through NCARB*
- 2020 **AIA BIRMINGHAM HONOR AWARD  
Stillwater High School**  
*AIA Honor Awards recognize and celebrate the best buildings and spaces, and the people behind them. Smith acted as 100 Fold Studio's project manager for the high school addition. Contribution: 50%*
- 2020 **AIA BIRMINGHAM HONOR AWARD  
Community Catalysts**  
*AIA Honor Awards recognize and celebrate the best buildings and spaces, and the people behind them. Smith acted as 100 Fold Studio's Summer Studio Director for this student-led design-build project in Lakeside, Montana. Contribution: 10%*
- 2019 **AIA BIRMINGHAM HONOR AWARD  
University of the Nations; Battambang, Cambodia**  
*This juried exhibition awarded 100 Fold Studio for their campus and architecture design work in Battambang, Cambodia. 100 Fold Studio designed a full university campus including housing, recreation, and administrative facilities. AIA Honor Awards recognize and celebrate the best buildings and spaces, and the people behind them. Contribution: 15%*
- 2019-2020 **AUBURN UNIVERSITY COMPETITIVE CADC SEED GRANT RECIPIENT**  
*Pi: Jennifer Smith*  
*CADC Seed Grants support the development of faculty research, scholarship, and creative work in the college. Grant provides recognition and financial support for developing a book proposal on Post-Disaster Housing contracted with Routledge.*
- 2018 **AIA NORTH CAROLINA AWARD FOR MODERN ADDITION  
Katherine Hogan Architects (formerly Tonic Design and Construction)**  
*The practice is honored with the AIA NC Award for Modern Addition to 1916 Home in Historic Cameron Park. The AIA NC Awards program recognizes architects regionally and nationally for exceptional design expertise. Each winning project must exceed benchmarks for outstanding architectural design, structural composition, and application of design theory. Contribution: 5%*
- 2018 **AIA TRIANGLE HONOR AWARD  
Katherine Hogan Architects (formerly Tonic Design and Construction)**  
*The practice received the award for their "Piedmont Retreat," a modern, single-family home clad in Cor-Ton® steel. This is one of only three Honor awards — and the only residential design — in the 2018 AIA Triangle Design Awards. Contribution: 15%*
- 2018 **LEED GREEN ASSOCIATE CERTIFICATION**  
*Awarded through the USGBC*



- 2018 **RALEIGH MAGAZINE: “A Smooth Transition”**  
**Katherine Hogan Architects**  
*(formerly Tonic Design and Construction) honored with media coverage for 1916 Hillcrest House modern addition*
- 2018 **DESIGN STUDIO**  
 2018 **Katherine Hogan Architects**  
*(formerly Tonic Design and Construction) honored with media coverage for 1916 Hillcrest House modern addition*
- 2018 **CUSTOM HOME: “Hillcrest Addition: An Innovative Approach to Old + New”**  
**Katherine Hogan Architects**  
*(formerly Tonic Design and Construction) honored with media coverage for 1916 Hillcrest House modern addition*
- 2018 **DWELL.COM: “Hillcrest Addition: An Innovative Approach to Old + New”**  
**Katherine Hogan Architects**  
*(formerly Tonic Design and Construction) honored with media coverage for 1916 Hillcrest House modern addition*
- 2018 **ARCHITECTURAL DIGEST: “11 Must-See Houses in The Woods: Beautiful Modern Forest Houses”**  
**Katherine Hogan Architects**  
*(formerly Tonic Design and Construction) honored with media coverage for “Piedmont Retreat,” a modern, single-family home clad in Cor-Ton® steel.*
- 2018 **ARCH DAILY.COM: “PIEDMONT RETREAT/TONIC DESIGN”**  
**Katherine Hogan Architects**  
*(formerly Tonic Design and Construction) honored with media coverage for “Piedmont Retreat,” a modern, single-family home clad in Cor-Ton® steel.*
- 2017 **ECO-INDUSTRIAL HOUSE: “Weathered Steel and Reclaimed Materials”**  
**Katherine Hogan Architects**  
*(formerly Tonic Design and Construction) honored with media coverage for “Piedmont Retreat,” a modern, single-family home clad in Cor-Ton® steel.*
- 2017 **METAL ARCHITECTURE: “A MODERN RETREAT”**  
**Katherine Hogan Architects**  
*(formerly Tonic Design and Construction) honored with media coverage for “Piedmont Retreat,” a modern, single-family home clad in Cor-Ton® steel.*
- 2017 **SIR WALTER RALEIGH AWARD**  
**Katherine Hogan Architects**  
*(formerly Tonic Design and Construction) received this award for transforming an odd, vacant eyesore at a prominent five-points intersection in Raleigh, NC into a gleaming glass, energy-efficient commercial building at 1700 Glenwood Avenue.*
- 2017 **DWELL: “Piedmont Retreat, Durham, NC”**  
**Katherine Hogan Architects**  
*(formerly Tonic Design and Construction) honored with media coverage for “Piedmont Retreat,” a modern, single-family home clad in Cor-Ton® steel.*
- 2017 **CUSTOM BUILDER: “Backstory: Playing Both Sides”**  
**Katherine Hogan Architects**  
*(formerly Tonic Design and Construction) honored with media coverage for “Piedmont Retreat,” a modern, single-family home clad in Cor-Ton® steel.*
- 2017 **MIDTOWN MAGAZINE: “Local Architects Breathe New Life Into Some of the City’s Most Iconic Buildings”**  
**Katherine Hogan Architects**  
*(formerly Tonic Design and Construction) honored with media coverage for transforming an odd, vacant eyesore at a prominent five-points intersection in Raleigh, NC into a gleaming glass, energy-efficient commercial building at 1700 Glenwood Avenue.*
- 2017 **NORTH CAROLINA STATE UNIVERSITY**  
**Designlife: Think and Do by Design**  
*Honored in Designlife magazine for finalist placement in Place and Displacement international competition. DesignLife is the official annual magazine for North Carolina State University’s College of Design.*

- 2017 **IDEA INTERNATIONAL COMPETITION HONORARY MENTION :  
EISENBAHNMARKT**  
*Contribution: 30%*  
*Interdisciplinary architecture and public administration competition. Eisenbahnmarkt: design and operational plan for marketplace in Berlin, Germany benefiting refugees seeking asylum Submitted from North Carolina State University. Place and Displacement is an inaugural competition hosted by Ideation Worldwide (IDeA) which aims to create a discourse on refugee livelihoods. The competition embodies the dignity and resilience of refugees working to protect their autonomy, creativity and capability in difficult conditions.*
- 2017 **AUBURN UNIVERSITY COMPETITIVE CADC SEED GRANT RECIPIENT:  
Growing Resilience in Birmingham: Framework to Implementation**  
*Pi Dr. John Pittari, Co-Pi Alex Krumdieck and Jennifer Smith*  
*This grant award provides recognition and financial support to develop a resilience framework specific to Birmingham, Alabama.*
- 2016 **NORTH CAROLINA STATE UNIVERSITY SCHOLARSHIP  
Tony Sharp Memorial**  
*Scholarship is awarded to Master of Architecture candidates who possess outstanding academic and creative qualifications.*
- 2016 **NEWS & OBSERVER: “A New Model for Architecture”  
Katherine Hogan Architects**  
*(formerly Tonic Design and Construction) honored with media coverage for transforming an odd, vacant eyesore at a prominent five-points intersection in Raleigh, NC into an energy-efficient commercial building at 1700 Glenwood Avenue.*
- 2016 **N&O: “A New Model for Architecture”  
Katherine Hogan Architects**  
*(formerly Tonic Design and Construction) honored with media coverage for transforming an odd, vacant eyesore at a prominent five-points intersection in Raleigh, NC into an energy-efficient commercial building at 1700 Glenwood Avenue.*
- 2016 **TRIANGLE BUSINESS JOURNAL: “The Plans for Raleigh’s 1700 Glenwood Building at Five Points”  
Katherine Hogan Architects**  
*(formerly Tonic Design and Construction) honored with media coverage for transforming an odd, vacant eyesore at a prominent five-points intersection in Raleigh, NC into an energy-efficient commercial building at 1700 Glenwood Avenue.*
- 2010 **AL.COM: “Plan takes shape for Birmingham’s central transportation hub with shops, restaurants”  
GA Studio**  
*The firm’s design for the new Intermodal Station in downtown Birmingham honored in media coverage.*
- 2014 **AL.COM: “Birmingham’s \$30 million intermodal station set to start construction”  
GA Studio**  
*The firm’s design for the new Intermodal Station in downtown Birmingham honored in media coverage.*
- 2012 **AL.COM: “CardioVascular Associates relocates to new \$21 million facility”  
GA studio**  
*The firm’s design for a new cardiovascular clinic integrating site-built and prefabricated modules in Birmingham honored with media coverage.*
- 2007 **AUBURN UNIVERSITY DEAN’S LIST**
- 2010 *Auburn University College of Architecture, Design and Construction award for candidates possessing outstanding academic qualifications.*
- 2008 **UNIVERSITY ACADEMIC SCHOLARSHIP**
- 2010 *Auburn University*
- 2010 **ALPHA RHO CHI AWARD**  
*Auburn University Leadership & Service Merit*
- 2010 **BOOK AWARD: ARCHITECTURE STUDIO**  
*Auburn University*

- 2010 **BOOK AWARD: INTERIOR ARCHITECTURE STUDIO**  
*Auburn University*
- 2009 **HOLMQUIST SCHOLARSHIP**  
*Auburn University*  
*Award recognizes student's contributions to the School of Architecture, Planning and Landscape Architecture*
- 2009 **AIAS BOOK AWARD**  
*Auburn University / Peer Selected*
- 2008 **TAU SIGMA DELTA HONOR SOCIETY**
- 2010 *Auburn University*

**INVITED JURIES**

- 2023 **ENVIRONMENTAL DESIGN, Robert Sproull**  
*Auburn University, School of Architecture, Planning and Landscape Architecture*
- 2023 **ENVIRONMENTAL DESIGN, Kelly Homan**  
*Auburn University, School of Architecture, Planning and Landscape Architecture*
- 2023 **ARCHITECTURE, Tarik Orgen**  
*Auburn University, School of Architecture, Planning and Landscape Architecture*
- 2023 **ARCHITECTURE, Gorham Bird**  
*Auburn University, School of Architecture, Planning and Landscape Architecture*
- 2023 **ARCHITECTURE, Mark Blumberg**  
*Auburn University, School of Architecture, Planning and Landscape Architecture*
- 2023 **ENVIRONMENTAL DESIGN, Robert Sproull + Kelly Homan**  
*Auburn University, School of Architecture, Planning and Landscape Architecture*
- 2022 **ARCHITECTURE, Margaret Fletcher**  
*Auburn University, School of Architecture, Planning and Landscape Architecture*
- 2022 **INTERIOR ARCHITECTURE, Rebecca O'Neal**  
*Auburn University, School of Architecture, Planning and Landscape Architecture*
- 2022 **ARCHITECTURE, Gorham Bird**  
*Auburn University, School of Architecture, Planning and Landscape Architecture*
- 2021 **ARCHITECTURE, Il Kim**  
*Auburn University, School of Architecture, Planning and Landscape Architecture*
- 2021 **ARCHITECTURE, Matt Hall**  
*Auburn University, School of Architecture, Planning and Landscape Architecture*
- 2020 **INTERIOR ARCHITECTURE, Rebecca O'Neal**  
*Auburn University, School of Architecture, Planning and Landscape Architecture*
- 2020 **ARCHITECTURE, Gorham Bird**  
*Auburn University, School of Architecture, Planning and Landscape Architecture*
- 2020 **ARCHITECTURE, Kevin Moore**  
*Auburn University, School of Architecture, Planning and Landscape Architecture*
- 2019 **ENVIRONMENTAL DESIGN, Kelly Homan**  
*Auburn University, School of Architecture, Planning and Landscape Architecture*
- 2018 **ARCHITECTURE, Matt Hall**  
*Auburn University, School of Architecture, Planning and Landscape Architecture*
- 2018 **ARCHITECTURE, Alyssa Kuhns**  
*Auburn University, School of Architecture, Planning and Landscape Architecture*

**PROFESSIONAL EXPERIENCE**

- 2020 **ASSEMBLE DESIGN GROUP**
- 2023 Founder of architecture + design practice, Auburn, AL  
*Ncredible Properties*  
*Montana Way Residence*  
*Creekline Trails at Opelika*
- 2016 **TONIC DESIGN + CONSTRUCTION**
- 2017 Intern at design + construction practice, Raleigh, NC  
*Glennwood Renovation*  
*Piedmont Retreat*  
*Hillcrest Residence*  
*Wellness Resort*

2012 **100 FOLD STUDIO**  
-2015 Intern at non-profit architecture practice, Kalispell, MT  
*Concert Pavilion Design-Build*  
*Stillwater High School Addition*  
*Women's Health Clinic*  
*Homes of Hope, St. Marc, Haiti*  
*Seismic-Resistant School, Dadeldhura, Nepal*  
*University Campus, Battambang, Cambodia*  
*University Classrooms, Chiang Rai, Thailand*  
*Ezekiel Rain Safehouse, Chiang Mai, Thailand*  
*Homes of Hope, Curitiba, Brazil*

2010 **GA STUDIO + BLOX**  
-2012 Intern at architecture practice, Birmingham, AL  
*Intermodal Station*  
*Cardiovascular Associates (CVA)*  
*GA Studio branding and graphics coordination*  
*Bessemer Courthouse Renovation*  
*Children's Hospital Masterplan*  
*Alabama Waldorf School*

## PROFESSIONAL AFFILIATIONS

2020- **AMERICAN INSTITUTE OF ARCHITECTS (AIA)**  
*Registered architect in Alabama*

2010- **NATIONAL COUNCIL OF ARCHITECTURE REGISTRATION BOARDS (NCARB)**  
2021 **DIVERSIFY ARCHITECTURE : CURRICULUM DEVELOPMENT**  
*Developed design curriculum for middle and high school students interested in pursuing an Architecture degree. Developed learning objectives, design exercises and readings for mapping activities.*

2020- **ENVIRONMENTAL DESIGN RESEARCH ASSOCIATION (EDRA)**  
2018- **ASSOCIATION OF COLLEGIATE SCHOOLS OF ARCHITECTURE (ACSA)**  
2020 **CREEKLINE TRAILS AT OPELIKA**  
*Advisory team for recreation access, watershed protection and alternate transportation Opelika, Alabama*

2019 **ALABAMA RURAL MINISTRY: MEND ADVISORY TEAM**  
*Post-disaster housing strategic team for lower Alabama*

2018 **US GREEN BUILDING COUNCIL (USGBC)**  
2017 **URBAN DESIGN ASSISTANCE FOR COMMUNITIES UNDER STRESS (UDACUS)**  
*Nonprofit design initiative partnering with North Carolina communities to provide urban design and architecture expertise alongside a diverse team of economists, developers, planners, and more.*

## PAPERS + LECTURES

2023 **ACSA/EAAE TEACHERS CONFERENCE**  
***Educating the Cosmopolitan Architect***  
*Paper, Presentation + Abstract, accepted*  
*25% acceptance rate*

2023 **ARCHITECTURE RESEARCH CENTERS CONSORTIUM (ARCC)**  
***Research-Design Interface***  
*Paper, Presentation + Abstract, accepted*  
*co-authored with Robert Sproull and Kelly Homan*  
*25% acceptance rate*

2022 **AIA/ACSA INTERSECTIONS RESEARCH CONFERENCE**  
***Resilient Futures***  
*Paper, Presentation + Abstract, accepted*  
*22% acceptance rate*

2022 **DESIGN COMMUNICATION ASSOCIATION CONFERENCE (DCA)**  
***Legible Landscapes***  
*Paper, Presentation + Abstract, accepted*  
*60% acceptance rate, double-blind peer review*

- 2022 **ENVIRONMENTAL DESIGN RESEARCH ASSOCIATION (EDRA)**  
***Designing for Placement***  
*Presentation + Abstract, accepted*  
81% acceptance rate
- 2022 **ENVIRONMENTAL DESIGN RESEARCH ASSOCIATION (EDRA)**  
***Storytelling through Placemaking***  
*Presentation + Abstract, accepted*  
81% acceptance rate
- 2022 **ARCHITECTURE 1000 LECTURE: Environmental Design**  
*class lecture, invited by Mark Blumberg*
- 2021 **AIA/ACSA INTERSECTIONS CONFERENCE : COMMUNITIES**  
*Paper, Presentation + Abstract, accepted*  
38% acceptance rate
- 2021 **INTERNATIONAL MAKING CITIES LIVABLE CONFERENCE**  
***Place-making through Storytelling***  
*Presentation + Abstract, accepted*  
acceptance rate unavailable
- 2021 **ARCHITECTURE 1000 LECTURE: Environmental Design**  
*class lecture, invited by Mark Blumberg*
- 2020 **INTERNATIONAL MAKING CITIES LIVABLE CONFERENCE**  
***Urban Equity : Re-imagining and Distributing the Park***  
*Presentation + Abstract, accepted*  
acceptance rate unavailable
- 2020 **ARCHITECTURE 1000 LECTURE: Environmental Design**  
*class lecture, invited by Mark Blumberg*
- 2019 **ASSOCIATION OF AMERICAN COLLEGES & UNIVERSITIES (AACU)**  
*International Student Success & Global Economies*  
*Poster Presentation, Co-author with Sydney Bassett*  
acceptance rate unavailable
- 2019 **ALABAMA RURAL MINISTRY**  
***Disaster Housing Design Principles***  
*Presentation*
- 2018 **NATIONAL COUNCIL FOR SCIENCE AND THE ENVIRONMENT**  
***Alabama Resilience and Disaster Recovery Housing***  
*Poster Presentation*  
acceptance rate unavailable
- 2018 **AUBURN UNIVERSITY RESEARCH SYMPOSIUM**  
***Birmingham Resilience Framework***  
*Poster Presentation*
- 2018 **UNIVERSITY OF MANITOBA, ATMOSPHERE 10: FABRICATIONS**  
***INCREMENTAL : Resilience through Disaster-Relief Housing***  
*Presentation and Abstract*  
80% acceptance rate
- 2018 **UNIVERSITY OF ARIZONA, CRITICAL PRACTICE IN AN AGE OF COMPLEXITY**  
***Resilience through Disaster-Relief Housing***  
*Presentation and Abstract*  
42% acceptance rate
- 2016 **NORTH CAROLINA STATE UNIVERSITY, COLLEGE OF DESIGN PRESENTATION**  
*Place and Displacement International Competition for Berlin, Germany*
- 2015 **100 FOLD SUMMER STUDIO DESIGN PRESENTATION**  
***Community Centers for Rapid Urbanization in Chiang Rai, Thailand***
- 2014 **OVERLAND PARTNERS DESIGN PRESENTATION**  
***100 Fold Studio: The Need for Non-Profit Architecture Firms***  
*Presentation to architecture firm in San Antonio, TX*

**PUBLICATIONS**

2023

**BOOK MANUSCRIPT**

***Post-Disaster Housing : Designing for (dis)Placement***

*Routledge, Taylor & Francis, under contract, final manuscript due Sept 2023  
The 250-page manuscript and graphics provide a framework for best practice in post-disaster housing discussing temporary, temporary-to-permanent and permanent housing. This three-part publication walks readers through climate change, types of disasters by geographical location, why disasters are increasing in frequency and impact, the complexities embedded in post-disaster housing responses, design considerations, and 20+ international case studies in post-disaster housing. Design and construction considerations are shown primarily through drawings and diagrams for research visualization and to communicate to an international audience.*



**CONFERENCES, SYMPOSIA, AND PANELS ORGANIZED**

2023

**APLA LECTURE COMMITTEE**

*School of Architecture, Planning and Landscape committee to define annual guest lecturers, theme, and coordinate transportation for guests*

2022

**APLA LECTURE COMMITTEE**

-2023

*School of Architecture, Planning and Landscape committee to define annual guest lecturers, theme, and coordinate transportation for guests*

2019

**DESIGN THINKING PANEL**

*Auburn University, Role: Participant  
Panel discussion about promoting design process in studio*

2018

**SOCIAL ENTREPRENEURSHIP PANEL**

*Auburn University, Role: Organizer  
Panel discussion about social entrepreneurship with Dr. Lakami Baker, Jack Forinash, and Brian Gaudio*

2017

**PLACE AND DISPLACEMENT PRESENTATION AND PANEL**

*North Carolina State University, Role: Organizer  
Panel discussion regarding refugee resettlement research and design*

2015

**100 FOLD SUMMER STUDIO GUEST LECTURERS AND PANELS**

*100 Fold Studio, Montana, Role: Organizer  
Organized schedule and multiple panels for six national, award-winning architects acting as guest lecturers.*

**EXHIBITIONS**

2022

**SHOWCASE : AUBURN CREATIVE SCHOLARSHIP**

*Planning committee; exhibition postponed for 2023-2024 academic year.  
Developed Showcase theme, schedule, and potential guest artists with The Jule Collins Smith Museum (JCSM), The Gogue Performing Arts center and Auburn faculty*

2022

**SACRED SPACES**

*Exhibition design of student work and research related to place, memory, and layered histories*

2018

**DESIGN INVENTION**

*Exhibition design of student work and research related to design and innovation*

2017

**SHOWCASE : DESIGN INVENTION + SOCIETY**

*Submission accepted  
Exhibition design reinterpreting student work and research related to design and innovation*

**SERVICE TO PROFESSION + COMMUNITY**

2023

**THE JCSM + HOOD DESIGN STUDIO**

*Planning committee with Hood Design Studio and the Jule Collins Smith Museum; art installation and coursework committee*

2022

**ENVIRONMENTAL DESIGN CURRICULUM COMMITTEE**

-2023

*Redefinition of PLOs, SLOs, development of new courses, and sequencing*

2022

**ENVIRONMENTAL DESIGN STUDY ABROAD**

-2023

*Development of a new study abroad experience to supplement new PLOs*

2022

**ENVIRONMENTAL DESIGN TENURE-TRACK FACULTY SEARCH COMMITTEE**

-2023

- 2023 **URBAN DESIGN COURSE DEVELOPMENT**  
*Committee developing syllabus, schedule, and assignments with Environmental Design faculty and colleagues*
- 2022 **ACSA 111TH ANNUAL CONFERENCE : IN COMMONS**  
*Peer review of full paper submissions*
- 2022 **ACSA 111TH ANNUAL CONFERENCE : IN COMMONS**  
*Peer review of abstract submissions*
- 2022 **ACSA/AIA INTERSECTIONS RESEARCH CONFERENCE : RESILIENT FUTURES**  
*Peer review of abstract submissions*
- 2022 **ENVIRONMENTAL DESIGN TENURE-TRACK FACULTY SEARCH COMMITTEE**
- 2022 **THE JCSM AND HOOD DESIGN STUDIO**  
*art installation research and ideation workshop*
- 2021 **ACSA/AIA INTERSECTIONS RESEARCH CONFERENCE : COMMUNITIES**  
*Peer review of abstract submissions*
- 2018 **APLA WEBSITE & MEDIA COMMITTEE**  
-2021