

# REESE GREENLEE

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n: 937-631-1280

## Education

### **Princeton University, School of Architecture**

Master of Architecture, 2023

Susan Kolarik Underwood Thesis Prize: *Supersites*

### **U.C. Berkeley, Department of Civil and Environmental Engineering**

Master of Science, Structural Engineering, Mechanics and Materials, 2017

Thesis: *I+DEA, Integrated Design, Engineering and Architecture*

### **Ohio State University, Knowlton School of Architecture**

Bachelor of Science, Architecture, 2012

Cum Laude Honors and Distinction

## Academic Experience

### **Kansas State University, Department of Architecture**

Assistant Professor, Fall 2023-Present

Graduate Design Studio: ARCH 817, Undergraduate Design Studios: ARCH 403, 304

Graduate Research Seminar: ARCH 715

Undergraduate Lecture and Laboratory: ARCH 448: Structural Systems in Architecture II

### **Princeton University, School of Architecture**

Assistantship in Instruction, Graduate Theory-History Seminar, Fall 2022

ARC 577, Investigations: Building Cultivation, with Professor Sylvia Lavin

Assistantship in Instruction, Undergraduate Lecture-Lab, Fall 2022

ARC 208, Designing Sustainable Systems, with Professor Forrest Meggers

Assistantship in Instruction, Graduate Design Studio, Fall 2021

ARC 501, Architecture Design Studio, with Professor Michael Meredith

### **Princeton University, Department of Civil and Environmental Engineering**

Assistantship in Instruction, Undergraduate Lecture, Spring 2022

CEE 312, Statics of Structures, with Associate Professor Branko Glisic

### **Academy of Art University, School of Architecture**

Instructor and Structural Advisor, Graduate School, 2017 - 2020

ARH 619, ARH 810: Integrated Design Studio, M.Arch Thesis Studio with Nicole Lambrou

## Professional Experience

### **PROOFS**

Co-Founder and Principal, 2024-Present

### **MOS Architects**

Architectural Designer, Summer 2021. Consulting Structural Designer, 2022-Present

### **Besler & Sons, LLC**

Architectural Designer, Spring 2021

### **Endrestudio, Inc.**

Architectural and Structural Designer, 2017 - 2020

### **SMBH, Inc.**

Designer and Software Developer, 2014 - 2016

### **Earl Reeder Associates, Inc.**

Architectural Designer, 2012 - 2014

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## Honors and Fellowships

### **Big 12 Faculty Fellowship**

Big 12 Conference / Kansas State University and Iowa State University

*Off-Site Construction and 3D-Printed Concrete: Developing Modular Storm Shelters for Manufactured Home Communities, 2025-2026*

Fellowship supports collaborative research on off-site fabrication, structural performance, and modular housing with Iowa State University's Computation & Construction Lab. In progress.

### **Susan Kolarik Underwood Thesis Prize**

Princeton University School of Architecture

*Supersites, 2023*

### **Howard Crosby Butler Traveling Fellowship in Architecture**

Princeton University School of Architecture

*Manufactured Insecurity, Summer 2022*

### **Princeton University Fellowship**

2020-2023

### **CIRCUS Award**

U.C. Berkeley, College of Environmental Design

*Strip Form, 2017*

### **Faculty Award**

Ohio State University, Knowlton School of Architecture

2010-2011

## Scholarship and Creative Work

### **Publications**

#### **Paper published | Building Technology Educators' Society Conference | Peer-reviewed**

*Gray-boxing: Integrating Structural Behavior into Architectural Education*

#### **Poster published | Building Technology Educators' Society Conference | Peer-reviewed**

*Cut Fold Span Connect*, Coauthor with Brian Lee (Assistant Professor of Architecture, Kansas State University). Contributed structural design expertise and developed a method for semi-rigid joint analysis for the design studio based pavilion project.

#### **Paper published | ACSA/AIA Intersections Research Conference: New Housing Paradigms |**

#### **Peer-reviewed**

*Appreciating Value: Reassessing the Potential of Manufactured Housing*, Coauthor with Emma Silverblatt (Visiting Critic, Cornell University). Authored the social and regulatory background on manufactured housing, developed the pedagogical framework for its integration in architectural education, and incorporated seminar-based teaching evidence into the publication.

#### **Short Essay published | Log Journal 65: House & Home**

*Observations on Permanence*. Coauthor with Emma Silverblatt. Projected publication January 2026.

#### **Abstract accepted, Final manuscript in progress | Construction History Journal | Peer-reviewed**

*The Tractor and the Mechanization of Construction*, Projected publication June 2026.

#### **Editorial Assistant | Rethinking Concrete: Material Conventions in the Anthropocene**

Conference organized by Professor Forrest Meggers and Professor Lucia Allais  
Princeton University, Summer 2021

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## Scholarship and Creative Work (cont.)

### Editor | *Pidgin* (Princeton University SoA Journal)

Issue 31, Spring 2023 / Issue 30, Spring 2022 / Issue 29, Spring 2021

### Short Essay Published | *Place Magazine*

*Next Detroit*, Short essay and maps, 2019

## Conferences and Workshops

### Conference Presentation | Building Technology Educators' Society 10th Conference, Theme: Empowerment through an Architecture of Performance | June 3, 2025

*Gray-boxing: Integrating Structural Behavior into Architectural Education*

### Conference Presentation | ACSA/AIA Intersections Research Conference: New Housing Paradigms | January 10, 2025

*Appreciating Value: Reassessing the Potential of Manufactured Housing*, Co-presenter with Emma Silverblatt (Visiting Critic, Cornell University).

### Workshop participant (Selected) | Timber Design Faculty Development Workshop: Southeast Region | June 2025

Workshop organized by Leers Weinzapfel Associates, Auburn University's Mass Timber Collaborative

### Workshop participant (Selected) | AISC Architecture Educator Workshop: Integration of Architecture and Structural Steel

Presented *Gray Boxing Karamba3D*

## Residencies

### Residency | Visiting Artist (awarded) | University of Colorado Boulder & M12 Studio | Department of Art and Art History | October 2025

*Digital Arts Workshop: Scanning Topographies*

### Residency | Researcher in Residence (awarded) | University of Manitoba | The Center for Architectural Structures and Technology (CAST) | November 2025 & March 2026

*Loose-Fits: Prototyping Excess for Sartorial Building Envelopes*

## Lectures, Exhibitions

### "Orthomosaic Landscapes"

University of Colorado Boulder, Department of Art and Art History, October 2025

### "FEM, etc., Structural Workshop"

Iowa State University, Graduate Design Studio Workshop on structural systems and digital simulation, F25

### "Gone to Fair: Grounds for Rural Futures"

Princeton University School of Architecture, Graduate Thesis Prep Course with Professor Liz Diller, *Is There Life After Thesis?*, October 2025

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## Scholarship and Creative Work (cont.)

### **"The Tractor and the Mechanization of Construction"**

Guest lecture for *ARCH 715: Hidden Narratives of Mobility*, October 2024  
Department of Architecture, Kansas State University

### **"Everything but the Kitchen Sink"**

Guest lecture for *Architecturally Speaking*, October 2024  
Department of Architecture, Kansas State University

### **Local Barns**

Exhibition on agricultural architecture in Cambridge, New York  
Research Team Lead, Exhibition Designer, MOS, Summer 2021

### **Mapping a Reference Vernacular**

Invited Group Exhibition, August 2019  
"Impermanent Collection", A+D Museum, Los Angeles, CA

### **"FEM, etc., Meanings & Methods"**

Guest lecture and workshop for *ARCH 497: The Shape of Stress*, April 2019  
Illinois Institute of Technology, College of Architecture

### **"Field Notes: Digital Design and Fabrication"**

Guest lecture for *ARH 652: Architectural Tectonics*, September 2018  
Academy of Art University, School of Architecture

## Grants

### **Award funded | Kansas Historical Society-State Historic Preservation Office | Historic Preservation Fund (HPF) | Amount: \$22,868**

*Cultural Resources in Kansas County Fairgrounds Survey*. Principal Investigator.

### **Award funded | New York State Council on the Arts | Capital Projects (Design) | Amount: \$53,000**

*Barn as Studio: Rebuilding a Flood Damaged Barn*. Structural Engineering and design consultant for the Prattsville Art Project, Inc.

### **Award funded | National Endowment for the Arts | Design | Amount: \$20,000**

*The Art of Resilience*. Organizer and Presenter for a rural design symposium held June 1, 2025 at the Prattsville Art Center.

### **Award funded | CustomGPT | Faculty AI Research Grant | Amount: \$3,000**

*Structures Chatbots for Architecture Students*.

### **Proposal Submitted, Under Review | US Department of Housing and Urban Development (HUD) | Advancing Building Technology Grant Program | Amount: \$530,820**

*Beyond the Chassis: Unlocking the Potential of HUD Code Reforms for Affordable Housing Futures*. Submitted to Research Category 2: Reforms to the HUD Code and Impact on Housing Construction.

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## Scholarship and Creative Work (cont.)

### Creative Work

**Built | Greenhouse No.1 | MOS Architects | Guangzhou Design Triennial | Guangzhou, China**  
*Structural engineering, design, and detailing. Fabrication design. Project built and open to the public from 1/16-5/31, 2024. See project images in supplementary documentation.*

**Built | Greenhouse No.4 | MOS Architects | Exhibition at Marta Gallery | Los Angeles, CA | A Garden of...**  
*Structural engineering, design, and detailing. Fabrication design. Project built and open to the public from 9/6-10/18, 2025. See project images in supplementary documentation.*

**Built | Stargazing Pavilion | Andy Kim and Adin Rimland | Urban Adamah Sukkah Design Competition Winner | Berkeley, CA**  
*Structural engineering, design, and detailing. Fabrication design. Project built and open to the public from 9/1-10/31, 2024. See project images in supplementary documentation.*

**In Progress, Schematic Design | Flint Hills Event Center | Riley County Fairboard | Manhattan, KS**  
*Master planning, architectural design, and structural engineering.*

**In Progress, Design Development | Temporary Nightclub | MOS Architects and Vitra | Chicago Architecture Biennale**  
*Structural engineering, design, and detailing. Fabrication design.*

**In Progress, Design Development | LEGO Wall | Alex da Corte with MOS Architects | The Hirshhorn Museum & Sculpture Garden**  
*Structural engineering and design. Ultra-high performance concrete, unreinforced masonry structural and material investigations. This project is on hold.*

## Service

### Community Engagement

#### **Kansas 4-H Discovery Days, Kansas State University**

*BaleBuilder, Workshop for High School Students, June 2024*

In partnership with Kansas State University Extension, I facilitated a hands-on architectural workshop titled Bale Builder as part of 4-H Discovery Days. Kansas 4-H Discovery Days is a yearly event held at Kansas State University that helps 4-H youth develop college and career readiness skills. The workshop was aimed at high school students and focused on collaborative design and construction of public furniture using straw bales.

### Invited Critic

**University of Michigan | Undergraduate Design Studio, Design Fellow Nitzan Farfel, FA 25**

**University of Colorado, Denver | Graduate Seminar Review, Professor Li Leyuan, SP25**

**Princeton University | Graduate Design Studio Review and Redlining Session focused on construction detailing and structure, Professor Michael Meredith, FA24**

**Oklahoma University | Graduate Design Studio Review, Fellow Christopher Loofs, FA24**

**Cornell University | Graduate Design Studio Reviews and Roundtable Discussion on Affordable Housing, Visiting Critic Emma Silverblatt, SP24**

**Princeton University | Thesis Project Structural Advising, Professor Monica Ponce de Leon, Student Vanessa Gonzalez, Spring 2024**

**Princeton University | Graduate Design Studio, Professor Michael Meredith, FA23**

**Princeton University | Undergraduate Design Seminar, Professor Erin Besler, SP22**

**University of Hawaii | Graduate Design Studio, Instructor David Campbell, SP22**