

**EMILY MARIE McGLOHN** AIA, NCARB, LEED AP

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**ARCHITECTURAL REGISTRATION**

Commonwealth of Virginia license # 0401014938

**EDUCATION**

**Master of Architecture, 2012.**

University of Oregon, Eugene, Oregon.

Advisor: Professor Alison G. Kwok.

Thesis: *A Comparative Study of Climate Based Designs of Building Enclosures.*

**Bachelor of Architecture, 2003.**

Auburn University, Auburn, Alabama.

Advisor: Professor Andrew Freear

Thesis: Alabama Rural Heritage Center; Rural Studio design/build.

**AREAS OF INTERESTS**

Building Enclosures

Design/build Education

Building Performance

Residential Design and Construction

Collaborative Practice

Affordable Housing

**ACADEMIC APPOINTMENTS**

**Associate Professor with Tenure, Auburn University, August 2020 to present.**

School of Architecture, Planning and Landscape Architecture.

Rural Studio.

**Assistant Professor, Auburn University, August 2018 to August 2020.**

School of Architecture, Planning and Landscape Architecture.

Rural Studio.

**Visiting Assistant Professor, Auburn University, August 2017 to August 2018.**

School of Architecture, Planning and Landscape Architecture.

Rural Studio.

**Assistant Professor, Mississippi State University, August 2013 to July 2017.**

College of Architecture, Art and Design.

School of Architecture.

**Visiting Assistant Professor, Mississippi State University, August 2012-2013.**

College of Architecture, Art and Design.

School of Architecture.

**Graduate Teaching Fellow, University of Oregon, August 2010-2012.**

School of Architecture and Allied Arts.

Department of Architecture.

**Instructor, Rural Studio, Auburn University, August 2003-2006.**

College of Architecture, Design and Construction.

School of Architecture.

#### PEER-REVIEWED ABSTRACTS AND PAPERS

**McGlohn, Emily (50%), Mackenzie Stagg (50% - 1st Author).** "From Project to Product: The opportunities and challenges of place-based research." 2020 Schools of Thought: Rethinking Architectural Pedagogy. Norman, Oklahoma. Abstract accepted for presentation and full paper inclusion in conference proceedings, March 2020.

**McGlohn, Emily.** "Drawing the Obvious, Seeing the Hidden: Learning with an empathic pencil." 2019 ACSA/EAAE Teachers Conference: The Teacher's Hunch. Antwerp, Belgium. Abstract accepted for presentation and full paper inclusion in conference proceedings, July 2019.

**McGlohn, Emily.** "The Cost of Comfort and Efficiency: A comparison of strategies to develop a climate appropriate affordable home." Reynolds Symposium. Portland, Oregon. Abstract accepted for presentation and full paper inclusion in conference proceedings, October 2019.

**McGlohn, Emily (50% - 1st author) and Emily Roush-Elliott (50%).** "Equality of Energy Efficiency for Low-Income Housing in the Mississippi Delta." In *Architectural Research Addressing Societal Challenges: Proceedings of the 10th EAAE/ARCC International Conference*, edited by Manuel Couceiro da Costa, Filipa Roseta, Joana Pestana Lages and Susana Couceiro da Costa, 389-396. London, UK: Taylor & Francis Group, 2017.

**Herrmann, Hans (33%), Michele Herrmann (33% - 1st Author), and Emily McGlohn (33%).** "Teaching Collaborative Skills: The Results of an Interactive Symposium." Construction Research Congress 2016 Conference. San Juan, Puerto Rico, May 31 - June 2, 2016.

**Herrmann, Hans (33%), Michele Herrmann (33%) and Emily McGlohn (33% - 1st Author).** "Teaching Integrated Practice: An Integrated Project Delivery Theater." In *ACSA 104th Annual Meeting: Shaping New Knowledges Conference Proceedings*. Seattle, Washington, 2016.

**McGlohn, Emily.** "Mobile Technology in the Classroom: An Investigation of Building Diagnostic Application." In *Intersections & Adjacencies: Proceedings of the 2015 Building Technology Educators' Society Conference*, edited by Jacob A. Gines, Erin Carraher, and Jose Galarza, 183-190. Salt Lake City, UT, 2015.

**Herrmann, Hans (33%), Michele Herrmann (33% - 1st Author) and Emily McGlohn (33%).** "Educating Integrated Project Delivery Educators: A Study of the Source of IPD Knowledge Among Educators." In the *Associate Schools of Construction Proceedings of the 51st ASC Annual International Conference*. College Station, Texas, 2015.

**Carson, Lee (20%), Alexis Gregory (20%), Hans Herrmann (20%), Tom Leathem (20% - 1st Author), and Emily McGlohn (20%).** "A Case Study in Pedagogy for a Cross-Disciplinary Architecture/Construction Program." In the *Associate Schools of Construction Proceedings of the 51st ASC Annual International Conference*. College Station, Texas, 2015.

**Carson, Lee (25%), Hans Herrmann (25%), Tom Leathem (25%), and Emily McGlohn (25% - 1st Author).** "Cross Disciplinary Design/Build: The Design of Collaborative Education." In *Working Out: Thinking While Building: Paper Proceedings of the 2014 Association of Collegiate School of Architecture Fall Meeting*, edited by Ted Cavanagh, Ursula Hartig & Sergio Palleroni, 483-492. Washington, DC: Association of Collegiate Schools of Architecture, 2014.

**McGlohn, Emily.** "Immaterial Objectives of Design/Build Projects." In *Materiality Essence + Substance the Conference Proceedings of the 2014 National Conference on the Beginning Design Student (NCBDS) Conference*, edited by Leslie Johnson, Catherine Wetzell, and Kathleen Nagle, 111-116. Chicago, IL, 2014.

**McGlohn, Emily.** "Lessons from Visualizing the Functions of the Building Enclosure." In *The Visibility of Research: Conference proceedings of the 2013 ARCC Architectural Research Conference*, edited by Chris Jarrett, Kyoung-Hee Kim, and Nick Senske, 507-513. Charlotte, NC, 2013.

**McGlohn, Emily.** *A Comparative Study of Climate Based Design of Building Enclosures*. Thesis, University of Oregon. Ann Arbor: ProQuest/UMI, 2012. (Publication No. 10332.)

**McGlohn, Emily.** "An Attic Full of Hot Air: A Study of Moisture Conditions in a Residential Attic." Proceedings From the 40th ASES National Solar Conference 2011 (Solar 2011). Raleigh, NC, 17-20 May 2011. Red Hook, NY: Curran Associates, Inc., 2011. 48-53.

**McGlohn, Emily (50% - 1st author) and Daniel McHugh (50%).** "Knowing What We Know." INTERSECTIONS Design Education and Other Fields of Inquiry: Proceedings from the 22nd National Conference on the Beginning Design Student. Ames, Iowa, 6-8 April 2006. Ed. Igor Marjanovic and Claire Robinson Ames, IA: Iowa State University Printing Services, 2005. 221-223.

## GRANTS and FUNDED RESEARCH

**Grant.** USDA. (Co-PI). *Rural Blackbelt Action Accelerator Plan*. (with Rusty Smith (PI) and Andrew Freear (Co-PI), Awarded (2021): **\$247,960**

**Grant.** USDA. (Co-PI). *Wastewater Treatment in Rural Communities Demonstration Project*. (with Mark Barnett, Engineering at Auburn University and Andrew Freear (Co-PI), University of Alabama and University of South Alabama.) Awarded (2021)

**Grant.** Columbia World Projects. *Wastewater Treatment in Rural Communities Demonstration Project*. (with University of Alabama and University of South Alabama.) Awarded (2021): **\$30,188**

**Grant.** Auburn University, College of Architecture, Design and Construction Seed Grant Program. *Rural Resilience Mapping in Hale County, Alabama*, (with Mackenzie Stagg and Emily Knox.) Awarded (2018): **\$4,940**

**Grant.** Auburn University. *Communication is Key: Unlocking Home Affordability and Prosperity in Rural America*. Presidential Award for Interdisciplinary Research (PAIR). (w/ Rusty Smith (PI), David Hinson, Andrew Freear, Ed Youngblood, Courtney Windham, Mackenzie Stagg, Justin Miller, Xavier Vendrell, Michelle Sidler, Margaret Fletcher, Susan Youngblood, and Natalie Butts-Ball. Awarded (2018, 2019, 2020): **\$1,225,000**

**Funded Research.** College of Architecture, Art, and Design. Funding provided for travel to the Affordable Housing Design Leadership Institute sponsored by Enterprise Community Partners. Awarded (2016): **\$900**

**Grant.** (PI) Mississippi State University Schillig Special Teaching Projects. *For Eastmoor Neighborhood Redevelopment: A Collaborative Exploration into Affordable and Fair Housing*. Awarded (2016): **\$2,530**

**Funded Design Studio.** College of Architecture, Art, and Design. *For Eastmoor Neighborhood Redevelopment: A Collaborative Exploration into Affordable and Fair Housing*. Studio Support. Awarded (2016): **\$4,370**

**Grant.** ORED Faculty Research Support Program. For international travel to Lisbon, Portugal to present at the 2016 ARCC Conference. Awarded (2016): **\$1,200**

**Grant.** (PI) 2015 NCARB Award. *Expanding the Agency of Architects.* (w/ Emily Roush-Elliott, Social Impact Architect and John Poros, Carl Small Town Center.) Awarded (2015): **\$30,048**

**Grant.** ORED Cross College Grant. *Sharing Experience: Heritage, Home and History.* (w/ Andreea Mihalache, Renee Matich, Terezie Mosby, and Muey Saeteurn.) Awarded (2015): **\$2,000**

**Grant.** *Baseline Energy Ratings of Low-Income Housing in the Mississippi Delta.* Funded by the Greenwood Leflore Carroll Economic Development Foundation and Enterprise Community Partners. Awarded (2015): **\$7,674**

**Grant.** Mississippi State University Schillig Special Teaching Projects. For *Audit Squad.* Awarded (2014): **\$3,000**

**Grant.** Architecture + Construction Alliance Teaching Grant. *Integrated Project Delivery Theater.* (w/ Hans Herrmann, and Michele Herrmann) Awarded (2013): **\$9,786**

**Funded Research.** *Collaborative Design Studios Curriculum Design, Research & Development* team member, Mississippi State University, summer 2013 and 2014.

**Grant.** Cross College Research Grant, team member with faculty from Building Construction Science and Mechanical Engineering, Mississippi State University, Awarded (2012-2013): **\$2,000**

## AWARDS AND HONORS

**Outstanding Faculty Teaching Award.** School of Architecture, Planning, and Landscape Architecture, Auburn University, 2019.

**National Award.** ACSA 105th Annual Meeting, Brooklyn Says 'Move to Detroit', 2017 AIA | ACSA Practice + Leadership Award; (w/ H. Herrmann and Michele Herrmann. Project: *Integrated Project Delivery Theater.* Detroit, Michigan, March 23-25, 2017.

**Award.** Outstanding Faculty Book Award, Alpha Rho Chi Honor Society. Mississippi State University. 2017.

**Award.** 2016 College of Architecture, Art, and Design Researcher of the Year. Mississippi State University. March 2016.

**National Award.** 2015 ACSA Design Build Award Honorable Mention; (w/ H. Herrmann, A. Gregory, T. Leatham, and Lee Carson). Project: STOP TRAFFIC! MBCI Public Transit Shelters. December 19, 2014.

**Award.** King Student Medal for Excellence in Architectural + Environmental Research, ARCC, University of Oregon Recipient, 2012.

**Fellowship.** Graduate Teaching Fellowship, Department of Architecture, University of Oregon, Eugene, 2010-2012.

**Award:** ASHRAE Outstanding Student Branch Award: University of Oregon Chapter, 2011-2012.

**Scholarship:** ASHRAE Student Scholarship, Oregon Chapter of American Society of Heating, Refrigerating and Air Conditioning Engineers, 2012.

**Award:** Best Paper Award Honorable Mention, American Solar Energy Society Conference, Raleigh, North Carolina, 2011.

**Scholarship:** SBSE Travel Scholarship, Society of Building Science Educators, 2011.

**Scholarship:** Lewis Rosenberg Travel Scholarship, 2011.

## CONFERENCE PRESENTATIONS

**Presentation.** SECAC 2020. "From Project to Product: The opportunities and challenges of place-based research." (w/ Mackenzie Stagg). Virtual conference. December 5, 2020.

**Presentation. Freddie Mac 2020 Rural Research Symposium.** "Front Porch Initiative: Linking Home Performance and Finance." (w/ Mackenzie Stagg, Elizabeth Farrell Garcia, and Rusty Smith). Virtual conference. November 10, 2020.

**Presentation.** EBBA Virtual High Performance Home Summit. "Front Porch Initiative: Linking Home Performance and Finance." (w/ Mackenzie Stagg, Elizabeth Farrell Garcia, and Rusty Smith). Virtual conference. October 7, 2020.

**International Presentation.** 2019 ACSA/EAAE Teachers Conference: The Teacher's Hunch. "Drawing the Obvious, Seeing the Hidden: Learning with an empathic pencil." Antwerp, Belgium. Abstract accepted for presentation and full paper for conference proceedings.

**Session Moderator.** ACSA 106th Annual Meeting, The Ethical Imperative, *Advancing Design-Build Pedagogy + Research: Lessons Learned from Rural Studio and Colorado Building Workshop.* w/ Rebecca O'Neal Dagg. March 15-17, 2018.

**Presentation.** Affordable Housing Design Leadership Institute. Sponsored by Enterprise Community Partners. "Eastmoor Refresh." (w/ Emily Roush-Elliott, Leah Kemp, and Phil Eide) Detroit, Michigan, July 14-19, 2016.

**International Presentation.** EAAE/ARCC (European Association for Architectural Education/ Architectural Research Centers Consortium) International Conference 2016: Societal Challenges. "Equality of Energy Efficiency for Low-Income Housing in the Mississippi Delta." Lisbon, Spain. (w/ Emily Roush-Elliott) June 15-18, 2016.

**Proposal for Presentation.** Society of Building Science Educators (SBSE) Retreat, Design for Zero Energy, Water, and Waste. "Water Conservation Challenge: An interactive study of water use habits." Proposal accepted for presentation. , San Francisco, California, July 18-21, 2016.

**Presentation.** ACSA 104th Annual Meeting: Shaping New Knowledges. "Teaching Integrated Practice: An Integrated Project Delivery Theater." Seattle, Washington. (w/ M. Herrmann and H. Herrmann) March 17-18, 2016.

**Presentation.** 2015 BTES Conference: Salt Lake City, Utah. "Mobile Technology in the Classroom: An Investigation of Building Diagnostic Application." June 2015.

**Presentation.** 2015 BTES Conference: Salt Lake City, Utah. "Pre-University Preparation Advantages: A Study of How Professional Experience and/or Familial Association Influence Academic Success in Collaborative Learning." (w/ H. Herrmann + M. Herrmann). June 2015.

**Presentation.** Society of Building Science Educators (SBSE) Retreat. Regions and Localities. "Audit Squad: Learning about building performance through hands-on experience." Highlands, North Carolina. June 16-19, 2015.

**Presentation.** 2014 ACSA Fall Conference: Halifax, Nova Scotia. "Cross Disciplinary Design/Build: The Design of Collaborative Education," (w/ H. Herrmann, T. Leathem, + L. Carson). October 2014.

**Presentation.** Society of Building Science Educators (SBSE) >Adaptation. "About :Time Embracing the iPhone". Biosphere 2, Oracle, Arizona. June 19-22, 2014.

**Presentation.** 2014 National Conference on the Beginning Design Student (NCBDS) Conference. "Immaterial Objectives of Design/Build Projects." Chicago, Illinois, April 2014.

**Presentation.** 2013 ARCC Architectural Research Conference. "Lessons from Visualizing the Functions of the Building Enclosure." Charlotte, North Carolina, 2013.

**Presentation.** Harnessing Innovation for Energy Efficient Construction Conference. "Admit It. Vapor Retarders and Air Barriers are Confusing. How Good Practice Could be Effected." Roanoke, Virginia, 2012.

**Master of Architecture Thesis Presentation.** *A Comparative Study of Climate Based Design of Building Enclosures.* University of Oregon. 2012.

**Presentation.** American Solar Energy Society Conference. "An Attic Full of Hot Air: A Study of Moisture Conditions in an Unventilated Attic." Raleigh, North Carolina, 2011.

**Presentation.** National Conference on the Beginning Design Student. "Knowing What We Know: Interdisciplinary Overlaps in Beginning Design Education." Ames, Iowa, 2005.

## INVITED PRESENTATIONS

**Keynote Speaker.** AIA East Tennessee, annual meeting. *Educating the Citizen Architect: Rural Studio.* Virtual, November 17, 2020.

**Invited Speaker.** Pride of Place III: The Influence of Architecture on Community Life in Alabama's Black Belt. *Rural Studio and Drawing with an Empathetic Pencil.* w/ Chelsea Elcott. Newbern, Alabama, October 17, 2020.

**Keynote Speaker.** Interior Design Educators Council (IDEC) virtual fall symposium. *Educating the Citizen Architect: Rural Studio.* October 8, 2020.

**Lecture.** American University of Sharjah. *Educating the Citizen Architect: Rural Studio's educational model explained.* United Arab Emirates, February 4, 2020.

**Keynote Lecture.** Re-Frame Conference. *Rural Studio & the 20K House Project.* Kingsport, Tennessee, November 5-6, 2019.

**Workshop. Re-Frame Conference, Session 1:** *Educating the Citizen Architect: Rural Studio's educational model explained.* Kingsport, Tennessee, November 5-6, 2019.

**Workshop. Re-Frame Conference, Session 2:** *Lessons Learned in Affordable Housing Details: The construction evolution of Rural Studio's 20K House.* Kingsport, Tennessee, November 5-6, 2019.

**Lecture.** McGill University, *Rural Studio.* w/ Andrew Freear. Montreal, Canada, November 3, 2019.

**Presentation.** 2018 Southern Conference on Homelessness and Housing, *Rural Studio's 20K Initiative and the Total Cost of Affordable Housing.* w/ Mackenzie Stagg and Natalie Butts-Ball. Perdido Beach, Alabama. Nov. 14-16, 2018.

**Presentation.** Kansas State University, *Rural Studio & the 20K House Project*. Guest Lecturer in Michael Gibson's studio. Skype. September 21, 2018.

**Lecture and Workshop.** AIA Cincinnati Vision Architects Leaders Forum. *Rural Studio*. w/ Xavier Vendrell. Cincinnati, Ohio, July 19, 2018.

**Presentation.** 2017 Housing Works! Conference. Integrating Health and Sustainability with Affordable Housing to Promote Thriving Communities. *Rural Studio & the 20K House Project*. Orange Beach, Alabama, November 15-17, 2017.

**Invited Presentation.** *Energy Efficiency Rates of Low-Income Housing in the Mississippi Delta*. Greenwood Rotary Club Greenwood, Mississippi. February 1, 2016.

**Invited Presentation.** *Energy Efficiency Rates of Low-Income Housing in the Mississippi Delta*. Greenwood/Leflore Fuller Center Board Members, Greenwood, Mississippi. November 17, 2015.

**Invited Lecturer.** *Affordable, Mixed Climate Building Enclosures*. Auburn University Rural Studio, Newbern, Alabama. September 15, 2015.

**Invited Workshop Participant.** 20K House Project "Eco House," Auburn University Rural Studio, Newbern, Alabama. September 14-16, 2015 and October 13, 2015.

**Invited Lecturer.** *Why it Matters What Your Building Wears*. Auburn University Rural Studio, Newbern, Alabama. November 20, 2014.

**Invited Presentation.** *Are You Vapor Retarder Challenged?* Auburn University Rural Studio, Newbern, Alabama. 20th Year Anniversary Celebration. December 6, 2013.

**Guest Lecturer at the University of Virginia School of Architecture.** ARCH 326: Building Matters. Charlottesville, Virginia, "The Rural Studio," 2008.

**Invited Presentation.** International Project Office Conference: London Metropolitan University, London, England. "The Rural Studio," 2005.

**Invited Presentation.** US Green Building Conference, Emerging Green Builders Forum: Atlanta, Georgia. "The Rural Studio," 2005.

**Invited Presentation.** Indianapolis AIA: Indianapolis, Indiana. "The Rural Studio," 2005.

## PUBLICATIONS AND CITATIONS

**Citation.** "Energy-efficiency study leads to weatherization efforts in Baptist Town area of Greenwood, Miss. " Fuller Center for Housing. February 04, 2016. <http://fullercenter.org/energy-efficiency-study-leads-to-weatherization-efforts-in-baptist-town-area-of-greenwood-mississippi/>

**Press Release (MSU).** "MSU architecture team leads weatherization efforts in Delta." December 03, 2015. <http://www.msstate.edu/newsroom/article/2015/12/msu-architecture-team-leads-weatherization-efforts-delta/>

***Rural Studio at Twenty: Designing and Building in Hale County, Alabama.*** Alabama Rural Heritage Center featured. Author: Andrew Freear et al., Princeton Architectural Press, 2014. Pages 70-75, 126-129.

**Press Release (MSU).** "Design-Build Demonstration Garden Pavilion." (w/ H. Herrmann, T. Leathem & L. Carson). MSU State Spotlight for design-build studio. October 26, 2015. <http://www.msstate.edu/state-spotlight/2015/10/design-build-demonstration-garden-pavilion/>

**Fortune Magazine:** "Design for Living" In association with William McDonough + Partners, 2006.

**Financial Times:** "When Low Income Means Good Design" Featured Connor House. In association with the Rural Studio, 2006.

**Architectural Record:** "Keeping the Spirit Alive by Moving Ahead" Featured Alabama Rural Heritage Center and Harris House. In association with the Rural Studio, 2005.

**Abitare:** Featured Rural Heritage Center. In association with the Rural Studio, 2005.

**Proceed and Be Bold:** Princeton Architectural Press, Featured Rural Heritage Center. In association with the Rural Studio, 2003.

**Samuel Mockbee and the Rural Studio:** Birmingham Museum of Art. Featured Alabama Rural Heritage Center. In association with the Rural Studio, 2003.

## CLASSES TAUGHT

### Classes at Auburn University.

- ARCH 1060 Visual Communication, summer 2019.  
Introduction to drafting, and orthographic, paraline, and perspective drawing. 40 students.
- ARCH 1010 Introduction to Architecture Design I, summer 2019.  
Introduction to concepts of space, planning, and model making. 70 Students.
- ARCH 3010 Third Year Design Studio, Rural Studio, Design/Build Studio, fall 2017, 2018, 2019, 2020.  
Contact Hours: 31, Credit Hours: 6, Enrollment 16  
Design/Build studio class at Rural Studio, an outreach campus of the Architecture Program  
Class schedule: Tuesday, Wednesday, Thursday 8am-6pm, Friday 8am-12pm
- ARCH 3020 Third Year Design Studio, Rural Studio, Design/Build Studio, spring 2018, 2019, 2020, 2021.  
Contact Hours: 31, Credit Hours: 6, Enrollment 16  
Design/Build studio class at Rural Studio, an outreach campus of the Architecture Program  
Class schedule: Tuesday, Wednesday, Thursday 8am-6pm, Friday 8am-12pm

### Classes taught at Mississippi State University.

- Design Studio IV A, Eastmoor Estates Redevelopment, spring 2017.  
A collaborative exploration into affordable and fair housing.
- ARC 4990 Special Topics, "Expanding the Agency of Architects." 2015 NCARB Award Elective, fall 2016.  
NCARB sponsored elective focused on the growing sector of public interest design and expanding architectural practice in non-traditional ways.
- HON 4003 Oxbridge Tutorial, with Zachary Henry. The Architecture of Glenn Murcutt, fall 2016.
- Design Studio IIA - *Collaborative Studio I*, fall 2016, 2015, 2014, 2013, 2012.  
Contact Hours: 12, Credit Hours: 6, Enrollment 16  
(up to 50 students with combined Architecture and Building Construction Science studios)  
An interdisciplinary, design-build studio between all of the second year students and faculty in the School of Architecture and the Building Construction Science Program. Its goal to create awareness of the relationships between architecture and construction professionals through knowledge development of materials, methods.
- Active Building Systems, spring 2017, 2016, 2015, 2014, 2013.  
Required lecture course on HVAC, electrical, plumbing, acoustics, vertical transportation, and lighting.



- Active Building Systems, summer 2016, 2015, 2013.  
Required lecture course on HVAC, electrical, plumbing, acoustics, vertical transportation, and lighting.
- Design Studio IIIB - *Collaborative Studio II*, spring 2016, 2015, 2014, 2013.  
Contact Hours: 12, Credit Hours: 6, Enrollment 16  
(up to 50 students with combined Architecture and Building Construction Science studios)  
A cross-disciplinary design studio with the Building Construction Science Program at Mississippi State University. It is designed to introduce students to new integrated methods of project delivery such as Design Build and Integrated Project Delivery.
- Integrated Project Delivery Theater Directed Independent Studies, spring 2015.
- Audit Squad Directed Independent Studies, fall 2014.
- Audit Squad Directed Independent Studies, spring 2015.
- BARNworks Directed Independent Studies, 2015, 2014, 2013.
- Architecture Appreciation, fall 2013, 2012.

#### **Classes taught at the University of Oregon as a Graduate Teaching Fellow.**

- Architectural Design Skills, winter 2012.
- Building Enclosures fall 2011.
- Building Enclosures Lab, fall 2011.
- Architectural Design Skills, winter 2011.
- Introduction to Architecture, fall 2010.

#### **Classes taught at Auburn University's Rural Studio.**

- Sophomore architectural design/build studio, spring 2006, 2005, 2004.  
Design/Build studio class at Rural Studio, an outreach campus of the Architecture Program
- Sophomore architectural design/build studio, fall 2005, 2004.  
Design/Build studio class at Rural Studio, an outreach campus of the Architecture Program
- Dessein Elective, Beaux Arts Style Watercolor Class, spring 2004, 2005.
- Dessein Elective, Beaux Arts Style Watercolor Class, fall 2004.

## **PROFESSIONAL EXPERIENCE**

### **Architect, Duet Design Studio, 2009-2017.**

- Residential Architecture Practice.

### **Designer, brwarchitects, Charlottesville, Virginia, 2009-2010.**

- Project manager for 28,000 square foot church in Franklin, VA.
- Managed full consultant team of engineers and designers.

### **Designer, William McDonough + Partners, Charlottesville, Virginia, 2006-2008.**

- Participated on design teams for projects focusing on sustainability at diverse scales.
- Researched & developed architectural sustainability guidelines.
- Managed consultant teams including drawings, files, data and correspondence.
- Coordinated in-house lecture series for 2 years; hosted over 60 presentations.
- Developed & coordinated AIA Continuing Education program.
- Instituted in-house vermiculture program.

## **PROFESSIONAL ACTIVITIES**

**NCARB**, National Council on Architectural Registration Boards Certificate Number 82550, 2015 to present.

**AIA**, American Institute of Architects Member, Certificate Number 30526791, 2015 to present.

**LEED Accredited Professional**, 2007 to present.

**AIA Building Performance Knowledge Community**, At-large Consultative Group.

**SBSE** Society of Building Science Educators, 2011 to present.

**PROFESSIONAL SERVICE**

**NCARB Licensure Advisory Forum.** Invited ACSA Representative, 2019-present.

**AIA Building Performance Knowledge Community.** At-large Consultative Group. 2019-present.

**AIA Definitions Project.** Phase 1 and 2. Research and organization. With AIA Building Performance Knowledge Community. 2016-present.

**Invited Committee Member.** 2019 Reynolds Symposium. Abstract review and conference planner. Portland, Oregon. October 2019.

**Secretary.** Society of Building Science Educators (SBSE). 2018-2019 service year.

**Invited Scholarship Application Review Committee.** Society of Building Science Educators (SBSE) scholarships for faculty and students to Plea 2016. May 2016.

**Invited Paper Reviewer.** Plea 2016, "Passive and Low Energy Architecture," Cal Poly Pomona, March 2016.

**Invited Abstract Reviewer.** NCBDS 2016, National Conference on the Beginning Design Student. Cal Poly San Luis Obispo, October, 2015.

**Invited Abstract Reviewer.** Plea 2016, "Passive and Low Energy Architecture," Cal Poly Pomona, November 2015.

**Conference Site Coordinator and Organizer.** SBSE Annual Retreat, *Regions and Localities*, Highlands, North Carolina, June 14-18, 2015.

**Conference Organizer.** 2015 BTES Conference, *Intersections*, Salt Lake City, Utah, June 24-27, 2015.

**Session Moderator.** 2015 BTES Conference, *Digital and Emerging Technology*. Salt Lake City, Utah, June 24-27, 2015.

**UNIVERSITY AND DEPARTMENTAL SERVICE**

**Invited Search Committee Member.** School of Architecture, Planning and Landscape Architecture. Auburn University. Assistant Professor with focus on foundation pedagogy. 2021.

**Invited Search Committee Member.** School of Architecture, Planning and Landscape Architecture. Auburn University. Front Porch Initiative Rural Studio Research Assistant. 2019.

**Invited Search Committee Member.** School of Architecture, Planning and Landscape Architecture. Auburn University. Rural Studio Operations Manager: 2019 - 2020

**Committee.** School of Architecture, Planning and Landscape Architecture. Auburn University. Facilities Committee. 2018 - present.

**Faculty Advisor.** NOMAS, National Organization of Minority Architecture Students, Mississippi State University, 2013 to 2017.

**Invited Search Committee Member.** Mississippi State University. Building Construction Science Program. Director's position, 2016. Complete.

**Invited Search Committee Member.** Mississippi State University. Building Construction Science Program. Assistant Professor's position. 2016. Complete.

**Invited Search Committee Member.** Mississippi State University. Planning, Design and Construction Administration, Sustainability Coordinator position. 2016. Complete.

**2015 Schillig Special Teaching Program Review Committee.** Mississippi State University, Invited by Associate Provost, May, 2015.

**Committee Appointment.** Sustainability Committee, Mississippi State University, 2015 to 2017.

**Committee.** College of Architecture, Art and Design Communications Committee, Mississippi State University, 2013 to 2017

**Committee.** School of Architecture Strategic Planning Committee, Mississippi State University, 2013 to 2017.

**Committee.** School of Architecture Harrison Lecture Series Committee, Mississippi State University, 2012 to 2017.

**Faculty Advisor.** BARNworks, a student organized publication of student work, co-advisor with Professor Jacob Gines, Mississippi State University, 2012 to 2015.

## ADJUDICATION

**Guest Reviewer.** Mississippi State University School of Architecture. 4th Year Review. Starkville, Mississippi. February 2019.

**Invited Competition Judge.** Fourth Year Comprehensive Design Studio Competition. Kent State University, Kent, Ohio. \$5000.00 awarded. May 9, 2016.

**Invited Reviewer.** Winter Soup Roast Reviews. Auburn University's Rural Studio. December 11-12, 2015.

**Invited Reviewer and Competition Chairperson/Judge.** Third Year Design Studio. Auburn University, Auburn, Alabama. \$5000.00 awarded. October 28, 2015.

**Invited Reviewer.** First Year Final Reviews. Louisiana State University. Baton Rouge, Louisiana. May 2013.

**Invited Reviewer.** ARCH 202 + ARCH 302. University of Virginia School of Architecture. Charlottesville, Virginia. 2009, 2008, and 2007.