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I. Earned Degrees

The Bartlett School of Architecture, University College London PhD, Architectural History & Theory	2015
<ul style="list-style-type: none"> - Dissertation: "Thomas Jefferson, Sir John Soane, and Maria Cosway: The Transatlantic Design Network, 1768-1838" - Supervisors: Dr. Barbara Penner, Dr. Jonathan Michael Hill - Examiners: Dr. Adrian Forty, Dr. Christine Stevenson 	
Savannah College of Art & Design Graduate Certificate in Historic Preservation	2011
University of Virginia M. Arch	2008
University of Cambridge, St. John's College M. Phil, History of Art and Architecture	2006
<ul style="list-style-type: none"> - Concentration Italian Renaissance Architecture & Theory - Thesis: "The Representation of Centralized Building in Architectural Drawings of the Italian Renaissance" - Supervisor: Dr. Deborah Howard 	
University of Virginia BS Architectural Design and Architectural History, with Honors	2004

II. Employment History

Georgia Institute of Technology, School of Architecture Associate Professor	August 2019 – present August 2023 – present
Institute for People and Technology (IPaT) Initiative Lead for Resilient & Informed Communities Assistant Professor	July 1, 2024 – present August 2019 – August 2023
Auburn University School of Architecture, Planning and Landscape Architecture Assistant Professor (Visiting Assistant Professor 2014-16)	August 2014 - August 2019
Regent's University London Formerly American Intercontinental University London Instructor and moderator	January 2013 - May 2014
Queen Mary, University of London Department of History Postgraduate Teaching Assistant	September 2012 - September 2013
Edifice: London Writer-photographer for the original mobile architectural app	2012
University of Virginia, School of Architecture Adjunct Faculty, Second Year Studio Charlottesville, Virginia	Fall + Spring 2010

The Learning Barge, Hampton Roads, Virginia Project Manager and postgrad grant writer for a collaborative design/build classroom sustainable field station Charlottesville and Portsmouth, Virginia	September 2007 - January 2010
Thomas Jefferson Memorial Foundation Associate Interpreter and researcher at the UNESCO World Heritage Site of Monticello Charlottesville, Virginia	summer 2004, 9/2007-1/2010
Peabody Architects Architectural intern Alexandria, Virginia	summers 2002, 2003, 2005
David M. Schwarz Architectural Services Architectural Intern Washington, D.C	September 2004 - April 2005

III. Honors and Awards

National/International

1. *American Institute of Architects (AIA) National Photography Competition Merit Award for *First Light* and Honorable Mention for *Open Plan* (2024)
2. *People's Choice Award for Advancing Public Knowledge, "Walking in the Footsteps of History" at the 3rd Annual ACCelerate Creativity + Innovation Festival at the Smithsonian's National Museum of American History in Washington, D.C. (2022)
3. *American Institute of Architects (AIA) National Photography Competition, 3rd Place for *Cycles* (2022)
4. *American Institute of Architects (AIA) National Photography Competition, Honorable Mention for *Selma Roof* (2022)
5. *American Institute of Architecture Students (AIAS) Educator Honor Award (2021)
6. *Mellon History Teaching Fellow at Dumbarton Oaks (2021) - See E1. Grant and Contracts
7. *Finalist, "Portrait of Humanity" competition, *British Journal of Photography* (2019)
8. EAHN Award for Best Publication, runner-up for best article published between 2016 and 2018 in *Architectural Histories*, "Reading Words and Images in the *Description(s)* of Sir John Soane's Museum."
9. Association of Collegiate Schools of Architecture (ACSA) / American Institute of Architecture Students (AIAS) New Faculty Teaching Award (2017-2018)
10. American Institute of Architects (AIA) National Photography Competition, 3rd place, *Prismatic* (2017)
11. Creating-Making Conference Poster, 3rd place, "Stereographic Reflections: optic studies at Soane's Museum (2014)
12. American Institute of Architects (AIA) National Photography Competition, Honorable Mention for *Laryngeal Light* (2013)
13. Morpholio EyeTime Emerging Talent Honor Award, *In Progress* digital photography series (2012)
14. Sigma Pi Kappa, Zeta Chapter of the International Historic Preservation Honor Society (2011)

15. American Institute of Architects (AIA) National Photography Competition, First Prize for *Lady of St. Pancras* (2011)
16. University of Virginia Distinguished Faculty Speaking Recognition for Alumni Education (2010)
17. American Institute of Architects (AIA) Education Honor Award [Learning Barge] (2008)
18. 22nd Annual Excellence on the Waterfront International Award, The Waterfront Center [Learning Barge] (2008)

Institute

1. *Georgia Institute of Technology, Thank-a-Teacher for ARCH 4016: Studio VI (Fall 2024)
2. *Georgia Tech, CIOS Honor Roll for ARCH 4921: Special Problems (Summer 2024)
3. *Georgia Tech, Outstanding Undergraduate Researcher Award, College of Design for **Isabella (Ella) Baker** (Spring 2024)
4. *Georgia Tech, Thank-a-Teacher for ARCH 6160: Race, Space, and Architecture in the US (Spring 2024)
5. *Georgia Tech, CIOS Honor Roll for ARCH 3009: Art & Architecture in Italy II (Summer 2023)
6. *Georgia Tech, Thank-a-Teacher for ARCH 2112: History of Architecture II (Spring 2023)
7. *Georgia Tech, Thank-a-Teacher for ARCH 6105: History of Architecture I (Fall 2022)
8. *Georgia Tech, School of Architecture Dean William L. Fash Award for Teaching Excellence (2021)
9. *Georgia Tech, Center for Teaching and Learning (CTL)/BP America Junior Faculty Teaching Excellence Award (2021)
10. *Georgia Tech, Spring 2021 Student Recognition of Excellence in Teaching: Class of 1934 CIOS Honor Roll (2021)
11. *Georgia Tech, Class of 1969 Teaching Fellow (2020-2021)
12. *Georgia Tech, Thank-a-Teacher for ARCH 2111: History of Architecture I (fall 2020)
13. *Georgia Tech, College of Design, Inaugural Faculty Research Development Fellow (2019)

Previous Institutions

1. Auburn University, Outstanding Doctoral Student for Heather Haley, Auburn University GRA and GTA for ARCH 3110: History of World Architecture II (2019)
2. Auburn University “This is Research Student Symposium,” Oral Presentation winner for the College of Architecture, Design, and Construction, “Urban City Structures in the Pre-modern Era” by Nick Bruno, Shijin Ding, Grace Littlefield, Louisa McPherson, and Victory Shay, created for ARCH 3110: History of World Architecture II (2019)
3. Auburn University “This is Research Student Symposium,” First Prize for the oral presentation in Research and Creative Scholarship in Design, Arts and Humanities, “ARCHIBET” by Abigail Katsoulis and Madeline Gonzales, created for ARCH 3120: History of Modern Architecture (2016)
4. University College London Communication and Culture Award, Best Public Event of 2013, UCLoo Festival (2014)
5. University College London Graduate School Research Poster competition, runner-up, “George Hadfield: lost architect” (2013)
6. University of Virginia Graduation Award: Service to the University + Greater Community (2008 for the M.Arch; 2004 for the B.S. in Architecture)
7. Seven Society Graduate Fellowship for Superb Teaching Semi-finalist, University of Virginia (2006)
8. Lawn Selection Committee for the Class of 2005 Academical Village residents [UNESCO World Heritage Site] (2004)

A. Professional Certifications

- 36 CFR Part 61 (Professional Qualification Standards) for Architectural History, Architecture, and Historic Architecture (2015 – present)
- National Council of Architectural Registration Boards (NCARB), completed AXP
- LEED AP Building Design + Construction (BD+C) (2015 - present)
- FAA Certified Remote Pilot, part 107 (2017 - present)
- American Red Cross First Aid / CRP / AED Certified (2018 – present)
- Google Educator, Level 1 (2019 - 2022)

IV. Research, Scholarship, and Creative Activities

A. Published Books, Book Chapters, and Edited Volumes

A1. Books

1. *Willkens, Danielle. *The Transatlantic Design Network: Thomas Jefferson, John Soane, and Agents of Architectural Exchange*. Charlottesville, VA: University of Virginia Press, 2024.
2. *Willkens, Danielle. *Architecture for Teens: A Beginner's Book for Aspiring Architects*. New York, NY: Rockridge Press, 2021.

A2. Refereed Book Chapters

1. *(forthcoming, accepted contribution invitation) Willkens, Danielle. “The Women of the Transatlantic Design Network” in *Women as Builders, Designers, and Critics of the Built Environment, 1200-1800*, edited by S.Roff. London: Routledge, expected late 2025.
2. *(forthcoming, under contract and editorial revisions) Willkens, Danielle. “Domestic Architecture in Diagram: Fiske Kimball as Architect-Historian and the Case for Spatial Analysis.” In *Fiske and Marie Kimball: Shaping Our Experience of Buildings and Objects*, edited by Marie Frank. Charlottesville, VA: University of Virginia Press, exp. 2025.
3. * Willkens, Danielle, **Junshan Liu, Botao Li**. “Modeling and Monitoring the Rosenwald Ideal: Digital Documentation and Preservation at the Tankersley Rosenwald School, AL” in *Decoding Cultural Heritage: a Critical Dissection and Taxonomy of Human Creativity Through Digital Tools*, edited by F. Moral-Andrés, E. Merino-Gómez, and P. Reviriego, 413-438. New York, NY: Springer, 2024. DOI: https://doi.org/10.1007/978-3-031-57675-1_18
4. ***Li, Botao**, Tarek Rakha, Russell Gentry, Danielle S. Willkens, **Junshan Liu**, and Javier Irizarry. “Automating Built Heritage Inspection Using Unmanned Aerial Systems: a Defect Management Framework Based on Heritage Building Information Modeling (HBIM)” in *Diagnosis of Heritage Buildings by Non-Destructive Techniques*, edited by Blanca Tejedor Herrán and David Bienvenido-Huertas, 361-358. Cambridge: Elsevier. <https://doi.org/10.1016/B978-0-443-16001-1.00014-0>
5. *Willkens, Danielle. “The Epistolary Polygraph.” In *Extinct: A Compendium of Obsolete Objects*, edited by Barbara Penner, Adrian Forty, Miranda Critchley, and Olivia Horsfall Turner, 181-184. London: Reaktion, 2021.

A3. Edited Volumes

1. *Board of Editors for Sokolina, Anna, ed. *The Routledge Companion to Women in Architecture*. London: Routledge, 2021.

A4. Submitted Book Proposals (with Date of Submission)

1. * Willkens, Danielle and **Junshan Liu**. *A Guide to Field Work in the Built Environment*. Routledge (December 2024).

B. Refereed Publications and Submitted Articles

B1. Published and Accepted Journal Articles

1. *(in production Willkens, Danielle and Winston Taylor. "St. Mark AME, Reborn" for Civil Rights Work in *Change Over Time* (expected early 2025).
2. * Liu, Junshan, Danielle S. Willkens, and Jeffery Scott Kim. "Navigating Maritime Heritage: An Immersive Virtual Tour of the USS Drum Submarine Museum." *Histories* 4 (2024): 364-68. <https://doi.org/doi.org/10.3390/histories4030017>.
3. *Willkens, Danielle S., **Junshan Liu**, and Shadi Alathamneh. "A Case Study of Integrating Terrestrial Laser Scanning (TLS) and Building Information Modeling (BIM) in Heritage Bridge Documentation: The Edmund Pettus Bridge" *Buildings* 14, no. 7 (2024): 1-33. DOI: <https://doi.org/10.3390/buildings14071940>
4. ***Liu, Junshan**, Danielle Willkens, and Russell Gentry. "A Conceptual Framework for Integrating Terrestrial Laser Scanning (TLS) into the Historic American Buildings Survey (HABS)." *Architecture* vol. 3, no. 3 (2023): 505-527. DOI: [10.3390/architecture3030028](https://doi.org/10.3390/architecture3030028)
5. ***Liu, Junshan**, Salman Azhar, Danielle Willkens, and Botao Li. "Terrestrial Laser Scanning (TLS) for Heritage Building Information Modeling (HBIM): A Systematic Review." *Virtual Worlds: Digital Twins in Cultural Heritage* vol. 2, no. 2 (2023): 90-114. DOI: [10.3390/virtualworlds2020006](https://doi.org/10.3390/virtualworlds2020006)
6. *Willkens, Danielle. "The Craft and Care of Reality Capture" *Buildings and Landscapes* 29.2: Special Issue on Field Work (Fall 2022): 2-14. DOI: [10.1353/bdl.2022.0009](https://doi.org/10.1353/bdl.2022.0009)
7. ***Liu, Junshan**, Danielle S. Willkens, and Graham Foreman. 2022. "An Introduction to Technological Tools and Process of Heritage Building Information Modeling (HBIM)." *Expresión gráfica en la edificación* (16): 50-65. <https://doi.org/10.4995/eg.2022.17723>
8. *Willkens, Danielle, Heather Haley, and Junshan Liu. "Race, Space, and the Digital Interpretation at Selma's Old Depot Museum." *ARRIS* 31 (2021): 108-118.
9. *Willkens, Danielle. "Design by 'considerable degree': Jefferson's architecture as applied science." *Transactions of the American Philosophical Society* v.110 p.2 (2021): 167-194.
10. *Willkens, Danielle. "Clouds and Cataracts: Atmospheric Experiments at Sir John Soane's Museum." *TAD: Open* 3:2 (2019): 211-220. DOI: [10.1080/24751448.2019.1640539](https://doi.org/10.1080/24751448.2019.1640539)
11. Willkens, Danielle. "Capital and Carbon: Testing the Limits of Tourism in Iceland." *Urban Transcripts* 2: 1 (2019).
12. Willkens, Danielle. "Of Time and Place [and Technology]: documenting Hale County." *Dialectic V: The Figure of Vernacular in Architectural Imagination* (2017): 81-92.
13. Willkens, Danielle. "Monuments in Mountains." *Lobby: Faith* 5 (Autumn 2016): 104-109.
14. Willkens, Danielle. "Reading Words and Images in the *Description(s)* of Sir John Soane's Museum." *Architectural Histories* 4 (1): 5, Building-Word-Image Special Collection (2016): 1-22. DOI: [10.5334/ah.204](https://doi.org/10.5334/ah.204)
15. Willkens, Danielle. "Epistolary Architecture: The Transatlantic Design Network, 1768-1838." *On Site review: on writing, or not* 34 (2016): 4-11.
16. Kenniff, Thomas-Bernard, Christian Parreno, Mariana Pestana, David Roberts, and Danielle Willkens. "Foundations (Wates House 1975, *Lobby* 2014)." *Lobby: Un/Spectacle* 1 (Autumn 2014): 10-11.
17. Willkens, Danielle. "Educational Interface: the digital spectacle in museum interpretation." *CRIT* 71: Emergence, (Spring 2011): 7-11.
18. Willkens, Danielle. "A Case for Ruins and a Cause for Concern." *Lunch: In Flux* 5 (2010): 134-141.

B2. Conference Presentation with Proceedings (Refereed)

1. *Willkens, Danielle and Junshan Liu. "Walking in the Footsteps of History: Celebrating the 60th Anniversary of Bloody Sunday through Digital Documentation, Conflict Archaeology Visualization, and an HSR for the Edmund Pettus Bridge." In the Proceedings for the Association of Preservation Technology – National Trust Joint Conference entitled Building Bridges: Connecting Places, Cultures & Practices in Montreal, Canada (November 12-16, 2024).
2. *Willkens, Danielle, **Botao Li, Patricia J. Rangel, Junshan Liu**. "Defect Monitoring and Predictive Modeling: an Atlanta Case Study." In Proceedings of the REHABEND 2024 Congress: Construction Pathology, Rehabilitation Technology and Heritage Management. Gijon, Spain (May 7-10, 2024): 1647-1656.
3. ***Liu, J.**, G. Bird, D. Willkens, R. Burt, H. McGonagill. "Preserving the History of African American Education: Digital Documentation of Rosenwald Schools." *The International Archives of Photogrammetry, Remote Sensing and Spatial Information Sciences (ISPRS)* vol. XLVIII-M-2-2023, 29th CIPA Symposium "Documenting, Understanding, Preserving Culture Heritage. Humanities and Digital Technologies for Shaping the Future." Florence, Italy (June 25-30, 2023): 951-958. DOI: [10.5194/isprs-archives-XLVIII-M-2-2023-951-2023](https://doi.org/10.5194/isprs-archives-XLVIII-M-2-2023-951-2023)
4. *Garcia-Valldecabres, J., **J. Liu**, D. Willkens, P.A. Escudero, C. López-González, L. Cortes-Meseguer, P.R. Orozco Carpio. "Development of a Virtual Itinerary with HBIM and GIS." *The International Archives of Photogrammetry, Remote Sensing and Spatial Information Sciences (ISPRS)* vol. XLVIII-M-2-2023, 29th CIPA Symposium "Documenting, Understanding, Preserving Culture Heritage. Humanities and Digital Technologies for Shaping the Future." Florence, Italy (June 25-30, 2023): 645-652. DOI: [10.5194/isprs-archives-XLVIII-M-2-2023-645-2023](https://doi.org/10.5194/isprs-archives-XLVIII-M-2-2023-645-2023)
5. ***Liu, J.**, D. Willkens, C. López, L. Meseguer, J. Garcia-Valldecabres, P.A. Escudero. "Comparative Analysis of Point Clouds Acquired from a TLS Survey and a 3D Virtual Tour for HBIM Development." *The International Archives of Photogrammetry, Remote Sensing and Spatial Information Sciences (ISPRS)* vol. XLVIII-M-2-2023, 29th CIPA Symposium "Documenting, Understanding, Preserving Culture Heritage. Humanities and Digital Technologies for Shaping the Future." Florence, Italy (June 25-30, 2023): 959-968. DOI: [10.5194/isprs-archives-XLVIII-M-2-2023-959-2023](https://doi.org/10.5194/isprs-archives-XLVIII-M-2-2023-959-2023)
6. *Liu, Junshan, Jeffrey Kim, Danielle Willkens and Richard Burt. "An Enhanced 360-degree Virtual Tour of a Submarine Museum." In Proceedings of the 3rd UNWTO World Conference on Smart Destinations, Valencia, Spain (November 21-23, 2022).
7. *Willkens, Danielle and Vernelle A.A. Noel. "Embodied Energy in the (re)Construction of Memory in the American South." In Proceedings of the 5th International Conference on Structures & Architecture (ICSA), Aalborg University Department of Architecture, Design & Media, Denmark (July 6-8, 2022): 379-386.
8. *Burt, Richard, Danielle Willkens, Junshan Liu, Keith Hebert, and David Carter. "Bringing History to Life: Selma's Bloody Sunday Conflict by the Edmund Pettus Bridge." In Proceedings of the 11th Fields of Conflict Conference. University of Edinburgh (online May 7-8, 2022).
9. *Liu, Junshan and Danielle Willkens. "Re-examining the Old Depot Museum in Selma, Alabama, USA." In *Building Information Modelling (BIM) in Design, Construction and Operations IV*, edited by Casares, Mahjoubi, and Galiano Garrigós. Wessex, UK: University of the West of England and Wessex Institute (online October 27-29, 2021): 171-186.
10. Fletcher, Margaret and Danielle Willkens. "The Lexicon of the Architectural Artifact." In *Representation: Process and Practice across Design Disciplines Conference Proceedings*. Sharjah, UAE: College of Architecture, Art and Design at the American University of Sharjah (2018): 99-104.

11. Willkens, Danielle. "Crafting a Cabinet: the evolution of the working spaces at Jefferson's Monticello and Soane's Museum." In *Spaces/Times/Peoples: Domesticity, Dwelling and Architectural History*, edited by Lale Özgenel. METU Faculty of Architecture: Ankara, Turkey, 2016.
12. Willkens, Danielle. "Visualizing the Transatlantic Design Network, 1768-1838." In *Transatlantic Dialogues on Culture Heritage Conference: Heritage, Tourism and Traditions*. Sponsored by the Ironbridge International Institute for Cultural Heritage (IIICH), University of Birmingham, Collaborative for Cultural Heritage Management and Policy (CHAMP), University of Illinois (July 13-16, 2016) Liverpool, UK.

B3. Other Refereed Material

1. *Willkens, Danielle. "Sir John Soane." *Oxford Bibliographies* in "Architecture, Planning, & Preservation." Ed. Kevin D. Murphy. New York: Oxford University Press, March 23, 2022. DOI: [10.1093/OBO/9780190922467-0071](https://doi.org/10.1093/OBO/9780190922467-0071)
2. Willkens, Danielle, Richard Burt, Junshan Liu, Keith Hebert, David Carter, and Heather Haley, "Bringing History to Life: a digital reconstruction of Selma's 'Bloody Sunday'." *Auburn Research 2* (Spring 2018): 14-16.
3. Willkens, Danielle. "Ruins and Renewal in Cuba." *The Architectural Historian 6* (2018): 4-8.
4. Willkens, Danielle. "Interactive Modeling: Methods and Outcomes in Early Intervention Design Education." Poster at the This is Engagement: Best Practices in Community Engaged Scholarship, Engagement Scholarship Consortium Conference (September 26, 2017) Birmingham, AL.
5. Willkens, Danielle. "All About the Space: Architecture for Gifted Students." *Duke TIP Navigator* (Fall 2014).

B4. Submitted Journal Articles (with Date of Submission)

1. ***Li, Boato**, Danielle Willkens, Sharon Park, Shadi Alathamneh, and Junshan Liu. "Digitally Decoding Heritage: Analyzing the Sellman Tenant House through HBIM and Digital Documentation Techniques." *Virtual Worlds* (12/31/24).
2. ***Baker, Isabelle** and Danielle Willkens. "Handheld Photogrammetry: a Methodological Study of Renaissance and Baroque Frames." *Vitruvius* (12/19/24).

C. Other Publications and Creative Products

C1. Exhibitions

1. USS Alabama Virtual Tour for the USS Alabama Battleship & Memorial Park (launched Veterans Day 2024) <https://www.ussalabama.com/explore/uss-alabama-virtualtour/>
2. *Drawings and animation in "Fulton Bag and Cotton Mill: New South Industry," Georgia Tech Library (August 2023 – March 2024)
 - Spring 2023 design and research team: **Emily Mosbough** (BS Architecture), **Ryan Stoddard** (BS Architecture), **Lizzie Turac** (BS Architecture), **Josh Simmons** (MS Chemical Engineering)
3. *"Walking in the Footsteps of History," 3rd Annual ACCelerate Creativity + Innovation Festival at the Smithsonian's National Museum of American History (April 8-10, 2022).
 - Spring 2022 design, research, and build team: **Thomas Bray** (BS Architecture), **Sydney Henry** (M.Arch), **Sean Li** (BS Architecture), **Sakshi Nanda** (MSUD), **So Min Park** (BS Architecture), **Patricia Rangel** (M.Arch), **Christian Waweru** (BS Architecture), **Eden Wright** (M.Arch)
4. USS Drum Virtual Tour for the USS Alabama Battleship & Memorial Park (launched Veterans Day 2022) <https://www.ussalabama.com/explore/uss-drum/>

5. *The Transatlantic Design Network, in four sections*. The NEXT 100: 3rd Annual University of Virginia School of Architecture Alumni Exhibit in celebration of the school's 100th Anniversary (1919 - 2019), Campbell Hall's East Wing Gallery, (June - October 2018) 6" x 4.5".
6. *Frayed Bricks, SHOWCASE: the work of Creative Scholarship*, Jules Collins Smith Museum of Fine Art at Auburn University (September 17 - October 2, 2016) digital mixed media printed on acetate, 12" x 36".
7. *Modern Architecture, SHOWCASE: the work of Creative Scholarship*, Jules Collins Smith Museum of Fine Art at Auburn University (September 17 - October 2, 2016), a curated book of concepts, architects, and movements, 8"x10", 194p; students Katherine Lynch with George Criminale and Kelly Walheim.
8. *Purposeful Design: Parallels of the Built Environment across Time Periods & Places, SHOWCASE: the work of Creative Scholarship*, Jules Collins Smith Museum of Fine Art at Auburn University (September 17 - October 2, 2016), a curated book with original diagrams, 11"x17", 84p; students Matt Giddens, Sarah Page, and Lauren Ballard.
9. "The Learning Barge," EPA P3 Competition + National Sustainable Design Expo, Washington D.C. Convention Center (April 25-26, 2014 + April 24-25, 2010 + April 18-19, 2009 + April 23-25, 2007).
10. *There's No Time like the Present, One Day in the City*, UCL Festival of London and Literature, Part I (June 15-August 22, 2012) & Part II (September 24 - December 14, 2012) collaborative ink drawing with Amy Thomas, 96" x 24".
11. "The Learning Barge," Structures for Inclusion 7, hosted at the University of North Carolina Charlotte (April 14, 2012).
12. "The Learning Barge," Critical MASS, University of North Carolina Charlotte (April 12 - 14, 2012)
13. "The Learning Barge," Charlottesville Community Design Center, Charlottesville, VA (February 2 - 24, 2012).

C2. Federal Reports

1. * Willkens, Danielle and Junshan Liu. "Historic Structure Report: the Edmund Pettus Bridge." Selma, AL, HAER AL-209, Produced for the National Park Service African American Civil Rights Grant, 2024 (under final NPS editorial review) (447p).

C3. Historic American Buildings Survey (HABS) and the Historic American Engineering Record (HAER)

1. * "Edmund Pettus Bridge" in Selma, AL, HAER AL-209, HABS/HAER/HALS Collection at the Library of Congress, Prints & Photographs Division, 2023. With **Junshan Liu** and Shadi Alathameneh. <https://www.loc.gov/pictures/collection/hh/item/all1351/>
2. * "First Congregational Church" in Marion, AL, HABS AL-299, HABS/HAER/HALS Collection at the Library of Congress, Prints & Photographs Division, 2023. Faculty supervisor for student team: **Botao Li, Jatalvis Love, and Alejandro Desrochers**. <https://www.loc.gov/pictures/collection/hh/item/all1396/>
3. * "English Avenue School" in Atlanta, GA, HABS GA-298, HABS/HAER/HALS Collection at the Library of Congress, Prints & Photographs Division, 2021. Faculty supervisor for student team: **Sydney N. Henry, Breanna Rhoden, Patricia Rangel, and Christopher Tromp**. <https://www.loc.gov/item/gal1183/>
4. * "Saint Mark African Methodist Episcopal Church" in Atlanta, GA, HABS GA-304, HABS/HAER/HALS Collection at the Library of Congress, Prints & Photographs Division, 2021. Faculty supervisor for student team: **Weston Byerly, Thomas Bray, Griffin Fish, and Ben Ullrich**. <https://www.loc.gov/item/gal1184/>

5. “Louisville & Nashville Railroad Depot,” HABS AL-696, HABS/HAER/HALS Collection at the Library of Congress, Prints & Photographs Division, 2021. Faculty co-supervisor, with Junshan Liu, for student team (Auburn University): Collin Brown, Adam Davis, and Brenton Smith. <https://www.loc.gov/item/all383/>

C4. Book Chapters (Non-Refereed)

1. *Willkens, Danielle. “The Curious Homes and Collections of Jefferson and Soane.” In *Connective Tissue: Ten Essays by University of Virginia Kenan Fellows 2001-2016*, edited by Peter Waldman, 127-158. San Francisco, CA: ORO Editions, 2021.

C5. Professional Research Blogs (Non-Refereed)

1. Willkens, Danielle. “A Year as the SAH H. Allen Brooks Travelling Fellow: Reflections on Travel, Time, and Technology.” *Publications and Research* (blog), Society of Architectural Historians (SAH), July 14, 2017.
2. Willkens, Danielle. “From Edo to 21st-Century Tokyo: A New 'Floating World'.” *Publications and Research* (blog), SAH, June 19, 2017.
3. Willkens, Danielle. “Railroads and Reconstructions: Transportation as a Tourism Conduit in Central Honshu.” *Publications and Research* (blog), SAH, May 8, 2017.
4. Willkens, Danielle. “Reclaimed: Sites of Conflict, Industry, and Population Change in Japan.” *Publications and Research* (blog), SAH, April 3, 2017.
5. Willkens, Danielle. “Cities and Celebrations in Snow: an Introduction to Tourism in Japan.” *Publications and Research* (blog), SAH, March 8, 2017.
6. Willkens, Danielle. “Prados and Plazas: Investigations into the Cultural Resources and Key Urban Elements of the Island.” *Publications and Research* (blog), Society of Architectural Historians, February 13, 2017.
7. Willkens, Danielle. “New Year Interlude: Two Architectural Pilgrimages.” *Publications and Research* (blog), SAH, January 12, 2017.
8. Willkens, Danielle. “Scaffolding and a City in Section: an Introduction to La Habana.” *Publications and Research* (blog), SAH, December 5, 2016.
9. Willkens, Danielle. “Connectivity and ‘Green’ Craft: Exploring the Infrastructure and Architecture of the Faroe Islands.” *Publications and Research* (blog), SAH, October 25, 2016.
10. Willkens, Danielle. “Fjords and Repurposed Sites: Explorations around Iceland’s Ring *Road.” *Publications and Research* (blog), SAH, October 4, 2016.
11. Willkens, Danielle. “Overcrowded Sites and Unexpected Voids: The Extremes of Tourism in Iceland and the Faroe Islands.” *Publications and Research* (blog), SAH, September 2, 2016.
12. Willkens, Danielle. “Museums In and Out of Doors: Curating Art, History, and Nature on the Island.” *Publications and Research* (blog), SAH, August 2, 2016.
13. Willkens, Danielle. “Concrete, Churches, and Cirrostratus in Reykjavík: An Introduction to Iceland.” *Publications and Research* (blog), SAH, July 6, 2016.

C6. Commissioned Publications

1. Willkens, Danielle. “Light and the Enlightenment.” in *Light and the Enlightenment*. Sir John Soane’s Museum Foundation 20th Birthday Gala, Spring 2011.
2. Willkens, Danielle. “Art Aboard: the first season of the Elizabeth River Project Learning Barge.” A National Endowment for the Arts sponsored publication. Portsmouth, VA: Ecoprint, 2010.
3. Willkens, Danielle. “Barge Cards.” A National Endowment for the Arts sponsored publication. Portsmouth, VA: Ecoprint, 2010.
4. Willkens, Danielle. “Andrea Palladio and John Soane.” *Bravo Palladio*. Sir John Soane’s Museum Foundation Gala, Spring 2010.

5. Willkens, Danielle. "A Palladian Spring Breezes into New York." *SJSMF Newsletter*, Spring 2010.
6. Willkens, Danielle. "Maria Cosway (1760-1838)" in *Classical Visionaries: A JefferSoanian Evening*. Sir John Soane's Museum Foundation Gala, Spring 2009.
7. Willkens, Danielle. "Classical Visionaries." *Sir John Soane's Museum Foundation Newsletter*, Spring 2009.
8. Willkens, Danielle. "Classical Visionaries: Thomas Jefferson (1743-1826) and Sir John Soane (1753-1837)" in *Classical Visionaries: A JefferSoanian Evening*. Sir John Soane's Museum Foundation Gala, Spring 2009.

C7. Published Photography and Graphics

1. (commissioned) Photography for the cover and frontispiece of King, Julia. *George Hadfield: Architect of the Federal City*. London: Ashgate, 2014.
2. (commissioned) Photography for Thomas, Amy. "Offshore City: The Regulatory Space of Finance and the City of London." In *The Architecture of Industry: Changing Paradigms in Industrial Building and Planning*, edited by Mathew Aitchison, 135-162. London: Ashgate, 2014.
3. (commissioned) Architectural drawings for Borden, Iain and Katerina Rüedi Ray, eds. *The Dissertation: a guide for architecture students*. 3rd edition. London: Routledge, 2014 (232).
4. "Lady of St. Pancras." *Opticon 1826*, no. 12 (Spring 2012): 187.

C8. Book and Manuscript Reviews

1. **Constructing the Persuasive Portfolio*, 2nd edition, by Margaret Fletcher. London: Routledge (2024, manuscript review).
2. **Marcel Breuer's Last Building*. Cambridge, MA: MIT Press (2021, manuscript review).
3. *Willkens, Danielle. Review of *Garden Legacy*, Mary Louise Mossy Cristovich and Roullac Bunkley Toledano, eds. *Louisiana History: The Journal of the Louisiana Historical Association* 61, no.1 (2020): 120-122.
4. *Bitter Sweet: Extant Sugar Towns and the New Cuba*. Charlottesville, VA: University of Virginia Press (2017, manuscript review).

D. Presentations (in addition to those listed with proceedings, above)

D1. Conference Presentations

1. *Willkens, Danielle (paper) "Sustainable Tourism and Enhanced Interpretation at the Penn Center National Historic Landmark District" in the session Digital Documentation and Augmented Analysis of Wooden Buildings in the Southeast, at the 42nd Annual Conference Southeast Chapter of the Society of Architectural Historians (October 4, 2024) Marietta, GA.
2. *Willkens, Danielle, "Atlanta's Archival Layers," poster session at the 77th Annual International Conference of the Society of Architectural Historians (April 17-21, 2024), Albuquerque, NM.
3. ***Dortdivanlioglu, Hayri**, "Transferred, Transformed, and Translated: Mapping the Construction of the Vitruvian Canon in Early Modern Manuscripts," poster session at the 77th Annual International Conference of the Society of Architectural Historians (April 17-21, 2024), Albuquerque, NM.
4. * Willkens, Danielle and Shannon Dobranski "Reflective Captures: Multi-modal documentation in FYSA" for GT's Celebrating Teaching Day (March 14, 2024) Atlanta, GA.
5. *Willkens, Danielle, **Junshan Liu, Botao Li**, and Julie Kim, "Preservation, Sustainability, and Resiliency on Atlanta's Westside," Georgia Statewide Historic Preservation Conference (September 13-15, 2023) Augusta, GA.

6. *Willkens, Danielle, **Junshan Liu, Botao Li**, and Russell Gentry, “Digital Documentation and Reinvention on Atlanta’s Westside,” Georgia Statewide Historic Preservation Conference (September 19 - 23, 2022) online.
7. *Willkens, Danielle (paper and session convener) “St. Mark AME” in the session Community-engaged Documentation and Design in the English Avenue Neighborhood, at the 9th Annual Atlanta Studies Symposium: New Ways of Seeing the City (May 6, 2022) Atlanta, GA.
8. *Willkens, Danielle (paper) “Visualizing Sites in the “City Too Busy to Hate”: Atlanta Case Studies in Outreach and Digital Interpretation,” Slave Dwelling Project Conference (September 30 - October 2, 2021) online.
9. *Willkens, Danielle (paper) “Ruins and Renewal: Documentation and Development at Atlanta’s St. Mark’s AME” in the session The Digital Lens on the Past, at the 39th Annual Conference of the Southeast Chapter of the Society of Architectural Historians (September 30 - October 2, 2021) Natchez, MS.
10. *Willkens, Danielle, co-author Junshan Liu (paper) “Walking in the Footsteps of History in Selma, AL: Augmenting Archives and Creating Interactive Interpretation,” in the session Erasure, Memory, and Public History, at the 114th Annual Pacific Coast Branch of the American Historical Association (August 11-13, 2021), online.
11. *Willkens, Danielle (paper) “Rivets and Marches: Heritage BIM and Historic Interpretation at the Edmund Pettus Bridge” in the session Revolution and Resilience: Alternative Tools for Discovery, at the 38th Annual Conference Southeast Chapter of the Society of Architectural Historians (October 2, 2020), online.
12. *Willkens, Danielle (paper) “Visualizing the Archive: Digital Heritage Experiments at Selma’s Old Depot Museum” in the session Emerging Preservation Technologies, at the 37th Annual Conference of the Southeast Chapter of the Society of Architectural Historians (October 10-12, 2019), Greenville, SC.
13. Willkens, Danielle (paper) “Documentation and Dissemination in Selma: a new ‘digital vernacular’ ” in the Open Session, at the 72nd Society of Architectural Historians Annual International Conference (April 24-28, 2019), Providence, RI.
14. Willkens, Danielle (paper) “Maria Hadfield Cosway’s Transatlantic Design Network, 1768-1838: Jefferson, Soane, and the agency of women in architectural exchange” at The International Archive of Women in Architecture Center’s Symposium, Expanding the ‘Archive’. Latent Connections: Evidence and Speculation (March 20-22, 2019) School of Architecture + Design at Virginia Tech, Blacksburg, VA.
15. Willkens, Danielle (poster) “The Collaborative Design-Research Portfolio: Reinventing the Architectural History Paper” at the International Writing Across the Curriculum Conference: Making Connections (June 4-6, 2018), Auburn University, Auburn, AL.
16. Willkens, Danielle (paper) “Sensory Landscapes: visualizing experience at Jefferson’s Monticello” in the session Heritage Virtually in Hand: Digital Tools for Accessing the Past, at the 25th Annual Conference of the Southeast Chapter of the Society of Architectural Historians Annual Conference (October 11-14, 2017), Lynchburg, VA.
17. Willkens, Danielle (poster) “Interactive modeling: methods and outcomes in early intervention design education” at This is Engagement: Best Practices in Community Engaged Scholarship, Engagement Scholarship Consortium Conference (September 26, 2017), Birmingham, AL.
18. Willkens, Danielle (paper) “Bringing History to Life: LiDAR and digital modeling for the Spatial Reconstruction of Selma’s ‘Bloody Sunday’ on the Edmund Pettus Bridge” in the session Digital Representations of the Bridge, at BRIDGE: the Heritage of Connecting Places and Cultures, University of Birmingham (July 6-10, 2017), Ironbridge Gorge World Heritage Site, Shropshire, UK.
19. Willkens, Danielle (paper) “Combatting Carbon: Iceland’s basalt architecture and the tourist conundrum” in the session Architecture and Carbon, at the 70th Society of Architectural Historians Annual International Conference (June 7-11, 2017), Glasgow, Scotland.

20. Willkens, Danielle (virtual lightning talk) "Water Closet Chronicles: Problems and Potentials for Tourist Facilities in Iceland" in the session Critical Issues in Tourism and Leisure Studies, at the 2nd International Conference on Tourism & Leisure Studies (April 6-7, 2017) University of British Columbia, online.
21. Willkens, Danielle (paper) "Kimball as architect-historian and the case for spatial analysis" in the session Fiske Kimball and Visual Culture, at the 69th Society of Architectural Historians Annual International Conference (April 6-9, 2016), Pasadena, CA
22. Willkens, Danielle (paper) "Sensing the Mountaintop: phenomenological modeling of Jefferson's Monticello" in the session Places of Leisure and Retreat, at Architecture and Experience in the Nineteenth Century (March 17-18, 2016), St. John's College Oxford, Sponsored by the British Association for Victorian Studies (BAVS).
23. Willkens, Danielle (presented poster) "Early Intervention Design Education: creative thinking and acts of making" in the theme Scholarship of Engagement, at Auburn University Outreach + Tuskegee Auburn Women's Leadership Alliance Symposium (Feb. 16-17, 2016) Auburn University, Auburn, AL.
24. Willkens, Danielle (paper) "A Woven River: Studies in Regeneration at Textile Mill Towns of the Chattahoochee Valley" in the session Industrial Architecture and Modernism, at the 33rd Annual Conference of the Southeast Chapter of the Society of Architectural Historians (October 14-17, 2015), San Antonio, TX.
25. Willkens, Danielle (poster) "Stereographic Reflections: an optic study of Sir John Soane's Museum" at Creating Making Forum (November 5-7, 2014), University of Oklahoma, OK.
26. Willkens, Danielle (paper) "Base Layers: Translating Archival Drawings into Digital Models" in the session Types and Sources, at Architectural Humanities Research Association PhD Symposium, 'Setting Out', (May 19, 2014), University College Dublin, Ireland.
27. Willkens, Danielle (paper) "Crossing the Atlantic: Wren's legend and Jefferson's laboratory" at the Society of Architectural Historians of Great Britain Annual Symposium, 'Wren Afterlife' (May 17, 2014), St. John's College Oxford, England.
28. Willkens, Danielle (Graduate Student Lightning Talk) "Between Record and Representation: 3-D Scanning as a means of architectural research" at the 67th Society of Architectural Historians Annual International Conference (April 9-13, 2014), Austin, TX.
29. Willkens, Danielle (paper) "Crafting a Cabinet: the evolution of working spaces at Jefferson's Monticello and Soane's Museum" in Spaces/Times/Peoples: Domesticity, Dwelling and Architectural History (December 12, 2013), Middle East Technical, University, Ankara, Turkey.
30. Willkens, Danielle (paper) "Unflattering Prospects to Public Service: The Transatlantic Design Network and America's First International Architectural Commission" at the UCL Institute of the Americas, Transatlantic Identities (November 26, 2013), London, England.

D2. Conference Session Convener and Chair

1. (forthcoming) *Willkens, Danielle, co-chair with Phillip Smith for the session "Counterinterpretation: Deep South African American Architecture" at the 78th Society of Architectural Historians Annual International Conference (April 30 - May 4, 2025), Atlanta, GA.
2. Willkens, Danielle, co-chair with Jonathan Kewley for the session "The Audience of Architectural History in the 21st Century" at the 72nd Society of Architectural Historians Annual International Conference (April 18-22, 2018), St. Paul, MN.
3. Willkens, Danielle, chair for "Environment and Urbanism" at the UCL Americas Research Network (January 28, 2014), London, England.

D3. Invited Lectures and Workshops

1. *Willkens, Danielle, “Challenging Erasure: Collaborative Architectural Documentation and Historic Interpretation” IPAT: GUV Lunch Lecture (November 7, 2024, postponed to February 13, 2025).
2. *Willkens, Danielle, “The Transatlantic Design Network: Thomas Jefferson, John Soane, and Agents of Architectural Exchange” Book Talk for the Mount Vernon Annual Symposium, One the Eve of Independence: Art and Architecture in the British Empire (June 1, 2024).
3. *Willkens, Danielle, “The Transatlantic Design Network: Thomas Jefferson, John Soane, and Agents of Architectural Exchange” Book Talk for GT ConCave PhD Symposium: Divergence in Architectural Research (April 4, 2024).
4. *Willkens, Danielle, “Sustainable Tourism: Engaged Digital Documentation and Interpretation Seminar” for GT Sustainable Development Goals Action and Awareness Week Pecha Kucha (March 7, 2024).
5. *Willkens, Danielle, “London Mappings” for Dr. Ryan Roark’s ARCH 493: Representing Renovation, Illinois Institute of Technology (January 22, 2024) online.
6. Willkens, Danielle and Shannon Dobranski “Reflective Captures: Multi-modal documentation in FYSA” for GTREET: Georgia Tech Retreat Exploring Effective Teaching (January 19, 2024) Atlanta, GA.
7. *Willkens, Danielle, Panelist on “Arts & Technology in the Classroom” for Georgia Tech’s Media Arts Day (January 18, 2024).
8. *Willkens, Danielle, “Unraveling History: The Fulton Bag and Cotton Mill from Past to Present” for Georgia Tech Library (October 18, 2023) Atlanta, GA.
9. *Willkens, Danielle, Liu, J., and Sattinetti, A., “Workshop: Intro to Reality Capture Technology for the Built Environment and Heritage BIM” for Transforming Construction with Reality Capture Technologies Conference, University of New Brunswick and the Canadian Society for Civil Engineering (August 23-25, 2022) Fredericton, New Brunswick, Canada.
10. *Willkens, Danielle, “Race and Space Panel” for WASTE//LAND Spring 2022 South Quad Conference of the American Institute of Architecture Students (AIAS) (April 1, 2022) Atlanta, GA.
11. *Willkens, Danielle, “3D Scanning Workshop: Fulton Cotton and Bag Mill” for WASTE//LAND Spring 2022 South Quad Conference of the American Institute of Architecture Students (AIAS) (April 2-3, 2022) Atlanta, GA.
12. *Willkens, Danielle, “Provocations in Preservation: Interactive Data, Visualizations, and Suppressed Narratives” for the Iowa State University College of Design Lecture Series (March 3, 2022) Ames, IA.
13. *Willkens, Danielle, “Walking in the Footsteps of History: Documentation and Interactive Technology for the Selma to Montgomery March” Society of Architectural Historians (SAH) Latrobe Chapter lecture (February 22, 2022) online.
14. *Willkens, Danielle, “(anti) Monuments in the American South” for the University College Dublin Spring Trimester Vertical Studio Talks, (February 21, 2022) online.
15. *Willkens, Danielle, “The Craft of Reality Capture” for the “Fieldwork Futures” Plenary organized by Jim Buckley and Brent Fortenberry at the Vernacular Architecture Forum Virtual Conference, (November 3, 2021), online.
16. *Willkens, Danielle, “Sites in Peril: Documentation, Preservation, and Interpretation in 4D” for Southern Illinois University, Carbondale Research Design Lecture Series (October 11, 2021), online.
17. *Willkens, Danielle, “Domestic Architecture in Diagram: Kimball as Architect-Historian and the Case for Spatial Analysis” for the Fiske and Marie Kimball: Shaping our Experience of Building and Objects Conference hosted by the Robert H. Smith International Center for Jefferson Studies (March 20, 2021), online.
18. *Willkens, Danielle, “Beyond the Building Report: On-Site Architectural History” for the

- Georgia Institute of Technology Celebrating Teaching Day (March 11, 2021), online.
19. *Willkens, Danielle, “Designing Documentation: Visualization Techniques for Heritage Sites” lecture and workshop for the University of British Columbia Okanagan Campus, Faculty of Creative and Critical Studies, Art History and Visual Culture Speaker Series (November 12 + December 4, 2020), online.
 20. *Willkens, Danielle, “The Landscape of Civil Rights in Selma, AL” Guest lecture in AH 332: African American Art under the direction of Dr. Amber Wiley, Rutgers University (October 30, 2020), online.
 21. *Willkens, Danielle, “Walking in the Footsteps of History: Digital Documentation and Visualization of the Civil Rights Movement” for the Miami University, Ohio, Department of Architecture + Interior Design Fall Lecture Series (October 19, 2020), online.
 22. *Willkens, Danielle, “Architects Abroad: Seeing, Drawing, and Traveling” Sir John Soane’s Museum Foundation Annual Lecture (September 23, 2019), Co-sponsored by the Center for Architecture and the Society of Architectural Historians, New York City, NY.
 23. Willkens, Danielle, “The Architecture of American Exceptionalism: the rise and fall of the Columbian Institute, 1816-1838” Society of Architectural Historians Latrobe Chapter (December 13, 2018), Washington, D.C.
 24. Willkens, Danielle, Auburn University’s Gender and Higher Education: Exploring Women’s Experiences workshop (October 18, 2018), Auburn, AL
 25. Willkens, Danielle, “For the Learning Barge to the SAH Brooks” at the Kennesaw State University, Department of Architecture Symposium: *Is Doing Architecture Doing Research?* (September 5, 2018), Marietta, GA.
 26. Willkens, Danielle, “Walking in the Footsteps of History” at the TU Delft Faculty of Architecture and the Built Environment Workshop: *Building Diversity* (May 16, 2018), Delft, Netherlands.
 27. Willkens, Danielle, “Overcrowded Sites and Unexpected Voids” for the University of Wisconsin-Milwaukee School of Architecture + Urban Planning lecture series sponsored by the Historic Preservation Institute (March 29, 2018), Milwaukee, WI.
 28. Willkens, Danielle, “Architecture in 1817: Jefferson, Soane, and a bicentennial reflection on the transatlantic “diffusion of light and education” for the Institute for Classical Architecture & Art, Southeast Chapter’s Shutze Fellows Lecture (March 3, 2018), Little Chapel, Emory, Atlanta, GA.
 29. Willkens, Danielle (paper) “Visualizing the Transatlantic Design Network, 1768-1838” at the Workshop for a Special Collection on Digital Architectural History in *Architectural Histories*, hosted by the European Architectural History Network (EAHN) in collaboration with the Institute for the History and Theory of Architecture at the ETH Zürich (February 8-9, 2018).
 30. Willkens, Danielle, “Beyond the Bucket List: New Approaches to Sustainable Tourism and Heritage Documentation” for the School of the Art Institute of Chicago, Department of Historic Preservation lecture series (December 11, 2017), Chicago, IL.
 31. Willkens, Danielle, “Architecture as Scientific Inquiry: Jefferson’s Laboratories” at the Early Modern Seminars at the Courtauld Institute of Art (October 10, 2016), London, England.
 32. Willkens, Danielle, “Research, Representation, & Recovery: New Uses of 3D Scanning in the Built Environment” for Auburn University’s Vice President for Research and Economic Development This is Research: Auburn Talks, with Co-Principle Investigator Associate Professor Junshan Liu, (September 16, 2016), Auburn, AL.
 33. Willkens, Danielle, “ ‘to add a drop of water,’ Buildings, Objects and Exchange in the Transatlantic Design Network” for the Robert H. Smith International Center for Jefferson Studies Fellow’s Forum (March 24, 2014), Charlottesville, VA.
 34. Willkens, Danielle, “Buildings, Objects and Exchange in the Transatlantic Design Network” at the Montana State School of Architecture (January 14), Bozeman, MO.

35. Willkens, Danielle, “Touching the Texture: hyperrealism in architectural photography” for PechaKucha Night Buffalo vol. 13: Society of Architectural Historians (April 13, 2013), Buffalo, NY.
36. Willkens, Danielle, “Women in Architecture” for the PEO D.C. Chapter Y (August 9, 2011), Springfield, VA.
37. Willkens, Danielle, “A Case for Ruins and a Cause for Concern: the Digital Mulberry Row Project at Jefferson’s Monticello” for the Sir John Soane’s Museum Study Talk (May 5, 2011), London, England.
38. Willkens, Danielle, “Sustainable Systems in Action for the UVa Tidewater Alumni onboard the Learning Barge (April 11, 2010), Deep Creek Locks Park, VA.
39. Willkens, Danielle, “The Learning Barge” for the EPA Office of Water Brown Bag, (January 21, 2010), Washington, D.C.
40. Willkens, Danielle, “Digital Mulberry Row Project” for Thomas Jefferson Foundation research talks (January 28, 2009), Charlottesville, VA.

E. Grants and Contracts

E1. As Principal Investigator

1. *Title of Project: Live Oak Studio: Tradition + Reinvention
Agency/Company: Georgia Tech, Undergraduate Sustainability Education Innovation Grant
Total Dollar Amount: \$10,000
Candidate’s Role: PI
Collaborators: Vernelle A.A. Noel, Christian Coles, Russell Gentry
Period of Contract: 08/19/24 - 06/15/2026
Candidate’s Share: 100% (\$10,000)
2. *Title of Project: Interactive Illustrated Preservation Glossary for Wood Deterioration
Agency/Company: National Center for Preservation Training and Technology (NCPTT)
Total Dollar Amount: \$19,986
Candidate’s Role: PI
Collaborators: n/a
Period of Contract: 08/15/24 - 12/31/2025
Candidate’s Share: 100% (\$19,986)
3. *Title of Project: Documenting and Visualizing the Georgia *Green Book* Sites
Agency/Company: Georgia Tech, Transformative Teaching and Learning Grant, Course-Based Undergraduate Research
Total Dollar Amount: \$12,000
Candidate’s Role: PI
Collaborators: n/a
Period of Contract: 06/01/2024 – 05/15/2025
Candidate’s Share: 100% (\$10,000)
4. *Title of Project: Sustainable Tourism: Engaged Digital Documentation and Interpretation Seminar
Agency/Company: Georgia Tech, Undergraduate Sustainability Education Innovation Grants
Total Dollar Amount: \$10,000
Candidate’s Role: PI

- Collaborators: n/a
 Period of Contract: 10/25/2023 – 06/30/2024
 Candidate's Share: 100% (\$10,000)
5. *Title of Project: Energy, Equity, EJ & Community Engagement Faculty Fellows Program (2023-2024)
 Agency/Company: Georgia Tech, SCoRE + Brook Byers Institute for Sustainable Systems
 Total Dollar Amount: \$2,000
 Candidate's Role: PI
 Collaborators: n/a
 Period of Contract: 10/25/2023 – 06/30/2024
 Candidate's Share: 100% (\$2,000)
 6. *Title of Project: Tools and Frameworks for Community-Based Preservation Technology on Atlanta's Westside
 Agency/Company: Arnold W. Brunner Grant, Center for Architecture, New York Chapter American Institute of Architects
 Total Dollar Amount: \$15,000
 Candidate's Role: PI
 Collaborators: n/a
 Period of Contract: 02/01/2023 – 05/01/2024
 Candidate's Share: 100% (\$15,000)
 7. *Title of Project: Heritage BIM and Sustainable Tourism
 Agency/Company: Georgia Tech, 2023 Sustainability Next Seed Grant from the Brook Byers Institute for Sustainable Systems
 Total Dollar Amount: \$20,000
 Candidate's Role: PI
 Collaborators: Ece Erdogmus, Junshan Liu, Russell Gentry, Dr. Maria José Viñals (Universitat Politècnica de Valencia),
 Period of Contract: 04/25/2023 – 08/31/2023
 Candidate's Share: 100% (\$20,000)
 8. *Title of Project: Sustainable Tourism in Petra, Jordan
 Agency/Company: Georgia Tech, 2022-2023 Call for New Initiatives in Climate and Sustainability from the Brook Byers Institute for Sustainable Systems
 Total Dollar Amount: \$10,000
 Candidate's Role: PI
 Collaborators: Junshan Liu, Dr. Maria José Viñals (Universitat Politècnica de Valencia)
 Period of Contract: 01/10/2023 – 08/01/2023
 Candidate's Share: 100% (\$10,000)
 9. *Title of Project: Race, Space, and Architecture in the United States
 Agency/Company: Georgia Tech, Liam's Legacy Inclusive Teaching Symposium Course Development Grant, supplemented with Serve-Learn-Sustain funds
 Total Dollar Amount: \$1,300
 Candidate's Role: PI
 Collaborators: Junshan Liu, Dr. Russell Gentry, Smithsonian Institute (Sharon Park)
 Period of Contract: 01/10/2022 – 05/04/2022
 Candidate's Share: 100% (\$1,300)

10. *Title of Project: Digitally Decoding Vernacular Construction: Sellman Tenant House
 Agency/Company: National Center for Preservation Training and Technology (NCPTT)
 Total Dollar Amount: \$19,999
 Candidate's Role: PI
 Collaborators: Junshan Liu, Dr. Russell Gentry, Smithsonian Institute (Sharon Park)
 Period of Contract: 09/15/2022 – 08/31/2024
 Candidate's Share: 100% (\$19,999)

11. *Title of Project: From Plantation to Protest: Visualizing Cultural Landscapes of Conflict in the American South
 Agency/Company: Dumbarton Oaks Mellon Teaching Fellowship
 Total Dollar Amount: \$17,500 plus research travel grant (\$5,000), DC housing (\$12,000), and travel stipend (\$2,000)
 Candidate's Role: PI
 Collaborators: n/a
 Period of Contract: 09/13/2021 - 01/07/2022
 Candidate's Share: 100% (\$36,500)

12. *Title of Project: CESU Preserving our Historic Structures: NPS Southeast Region (SER) Parks Cultural Resources Research and Inventory
 Agency/Company: National Park Service
 Total Dollar Amount: \$350,000 (distributed as \$70,000 + 2% increase renewable each year)
 Candidate's Role: PI
 Collaborators: n/a
 Period of Contract: 06/14/21 - 06/13/2026
 Candidate's Share: 100% (~\$350,000)

13. *Title of Project: Archival Layers and Public Interpretation for Heritage BIM: Two Atlanta Case Studies
 Agency/Company: National Center for Preservation Training and Technology (NCPTT)
 Total Dollar Amount: \$19,893
 Candidate's Role: PI
 Collaborators: n/a
 Period of Contract: 08/15/21 - 08/14/2023
 Candidate's Share: 100% (\$19,893)

14. Title of Project: Documentation and Dissemination in Selma: a new 'digital vernacular'
 Agency/Company: Southeast Chapter of the Society of Architectural Historians' (SESAH) Annual International Conference Fellowship
 Total Dollar Amount: \$1,275
 Candidate's Role: PI
 Collaborators: n/a
 Period of Contract: 04/24/2019 - 04/28/2019
 Candidate's Share: 100% (\$1,275)

15. Title of Project: The Transatlantic Design Network
 Agency/Company: Robert H. Smith International Center for Jefferson Studies Short-term Fellowship
 Total Dollar Amount: \$4,000
 Candidate's Role: PI
 Collaborators: 07/01/2018 - 07/31/2018

- Period of Contract: n/a
Candidate's Share: 100% (\$4,000)
16. Title of Project: The Transatlantic Design Network
Agency/Company: American Philosophical Society Franklin Research Grant
Total Dollar Amount: \$6,000
Candidate's Role: PI
Collaborators: n/a
Period of Contract: 05/01/2018 - 05/31/2018
Candidate's Share: 100% (\$6,000)
17. Title of Project: Immersive Islands: Sustainable Tourism and Cultural Heritage
Agency/Company: Society of Architectural Historians' H. Allen Brooks Travelling Fellowship
Total Dollar Amount: \$50,000
Candidate's Role: PI
Collaborators: n/a
Period of Contract: 06/01/2016 - 05/31/2017
Candidate's Share: 100% (\$50,000)
18. Title of Project: The Transatlantic Design Network: Jefferson, Soane, and Agents of Architectural Exchange, 1768-1838
Agency/Company: Auburn University, College of Architecture, Design and Construction Seed Grant
Total Dollar Amount: \$4,000
Candidate's Role: PI
Collaborators: n/a
Period of Contract: 10/27/2017 - 8/15/2018
Candidate's Share: 100% (\$4,000)
19. Title of Project: Bringing History to Life: a Proof-of-Concept project for the Digital Reconstruction of Bloody Sunday in Selma, AL on March 7, 1965
Agency/Company: Auburn University Intermural Grant Program, Innovation Research Grant
Total Dollar Amount: \$23,000
Candidate's Role: PI
Collaborators: Dr. Richard Burt, Junshan Liu, Dr. Keith Hébert
Period of Contract: 5/1/2017 - 5/1/2019
Candidate's Share: 50% (\$11,500)
20. Title of Project: Early Intervention Design Education: a developing methodology for adolescent architectural education
Agency/Company: Auburn University, College of Architecture, Design and Construction Seed Grant
Total Dollar Amount: \$3,805
Candidate's Role: PI
Collaborators: n/a
Period of Contract: 11/11/2016 - 8/15/2017
Candidate's Share: 100% (\$3,805)

21. Title of Project: “Reading Words and Images in the *Description(s)* of Sir John Soane’s Museum.” *Architectural Histories* 4 (1) Building-Word-Image Special Collection (2016): 1-22.
Agency/Company: Society of Architectural Historians of Great Britain Publication Grant
Total Dollar Amount: £250
Candidate’s Role: PI
Collaborators: n/a
Period of Contract: 2016
Candidate’s Share: 100% (£250)
22. Title of Project: The Transatlantic Design Network
Agency/Company: Robert H. Smith International Center for Jefferson Studies Short-term Fellowship
Total Dollar Amount: \$5,000
Candidate’s Role: PI
Collaborators: n/a
Period of Contract: March 2014
Candidate’s Share: 100% (\$5,000)

E2. As Co-Principal Investigator

1. *Title of Project: Moving Teams Forward to Building a Path Toward Community-Owned Resilience Hubs for Equitable Climate Adaptation and Mitigation: An Interdisciplinary and Community-Engaged Approach
Agency/Company: Georgia Tech, 2024 Sustainability Next Seed Grant from the Brook Byers Institute for Sustainable Systems
Total Dollar Amount: \$30,000
Candidate’s Role: co-PI
Collaborators: Sofia Perez-Guzman, Allen Hyde
Period of Contract: 08/15/2024 - 12/31/2025
Candidate’s Share: 10% (\$3,000.00)
2. *Title of Project: Virtual Tour for the *USS Alabama*, Exterior: part 1
Agency/Company: USS Alabama Battleship Commission and Battleship Memorial Park
Total Dollar Amount: \$14,990
Candidate’s Role: co-PI
Collaborators: Auburn University (co-PI Junshan Liu)
Period of Contract: 04/01/2024 - 11/11/2024
Candidate’s Share: 50% (\$7,495.00)
3. *Title of Project: Virtual Tour for the *USS Alabama*, Interior: part 1
Agency/Company: USS Alabama Battleship Commission and Battleship Memorial Park
Total Dollar Amount: \$14,920.66
Candidate’s Role: co-PI
Collaborators: Auburn University (co-PI Junshan Liu)
Period of Contract: 04/01/2024 - 11/11/2024
Candidate’s Share: 50% (\$7,495.00)
4. *Title of Project: Experiential Learning in FYSA: Oxford
Agency/Company: 2023 Georgia Tech Transformative Teaching and Learning Innovation Incubator Faculty Grant
Total Dollar Amount: \$7,950.00

- Candidate's Role: co-PI
 Collaborators: Shannon Dobranski (co-PI)
 Period of Contract: 05/16/2023 – 01/31/2024
 Candidate's Share: 100% (\$7,950.00)
5. *Title of Project: Building a Sustainable Mobile Learning Lab for Westside Neighborhood English Avenue
 Agency/Company: New America's Public Interest Technology Network (PIT-UN)
 Total Dollar Amount: \$180,000
 Candidate's Role: co-PI
 Collaborators: Julie Ju-Youn Kim (co-PI), Dr. Tarek Rahka (co-PI)
 Period of Contract: 09/15/2022 – 08/31/2024
 Candidate's Share: 5.4% (\$9,800)
 6. *Title of Project: English Avenue Elementary School Emergency Stabilization
 Agency/Company: National Park Service African American Civil Rights Preservation Grant
 Total Dollar Amount: \$500,000
 Candidate's Role: co-PI; grant author
 Collaborators: Atlanta Preservation Center, The Optimal Company, Landmark Preservation, LLC
 Period of Contract: 06/01/2022 - 06/30/2024
 Candidate's Share: 9.6% (\$47,979)
 7. *Title of Project: Westside Neighborhood-English Avenue: Building a Sustainable Community through Design and Technology
 Agency/Company: New America's Public Interest Technology Network (PIT-UN)
 Total Dollar Amount: \$180,000
 Candidate's Role: co-PI
 Collaborators: Julie Ju-Youn Kim (co-PI), Dr. Tarek Rahka (co-PI)
 Period of Contract: 01/01/2022 - 12/31/2022
 Candidate's Share: 5.4% (\$9,800)
 8. *Title of Project: Virtual Tour for the *USS Drum*
 Agency/Company: USS Alabama Battleship Commission and Battleship Memorial Park
 Total Dollar Amount: \$14,920.66
 Candidate's Role: co-PI
 Collaborators: Auburn University (co-PI Junshn Liu)
 Period of Contract: 09/01/2021 - 08/31/2022
 Candidate's Share: 50% (\$7,460.33)
 9. *Title of Project: Historic Structures Report for the Edmund Pettus Bridge
 Agency/Company: National Park Service African American Civil Rights (AACR) Grant Program
 Total Dollar Amount: \$50,000
 Candidate's Role: co-PI, grant author
 Collaborators: Auburn University (co-PI Junshan Liu, Dr. Richard Burt, Dr. David Carter, Dr. Keith Hébert)
 Period of Contract: 10/01/2019 - 09/30/2023
 Candidate's Share: 25% (\$12,500)

10. *Title of Project: Re-examining Selma, AL: Digital Documentation + Interactive Interpretation
 Agency/Company: Auburn University Intermural Grant Program, Interdisciplinary Team Research Grant
 Total Dollar Amount: \$25,000
 Candidate's Role: PI
 Collaborators: Dr. Richard Burt, Junshan Liu, Dr. Keith Hébert
 Period of Contract: 5/1/2019 - 5/1/2021
 Candidate's Share: 50% (\$25,000)
11. Title of Project: Re-examining the Old Depot Museum in Selma, AL: Phase II, Integrated Exhibition Technology
 Agency/Company: Auburn University, McWhorter School of Building Sciences
 Design/Build Excellence Grant
 Total Dollar Amount: \$7,500
 Candidate's Role: co-PI, grant author
 Collaborators: Junshan Liu
 Period of Contract: 10/1/2018 - 5/1/2019
 Candidate's Share: 50% (\$3,750)
12. Title of Project: Re-examining the Old Depot Museum in Selma, AL: Phase I, Digital Documentation and Online Interpretive Environments
 Agency/Company: Auburn University, College of Architecture, Design and Construction
 Seed Grant
 Total Dollar Amount: \$5,000
 Candidate's Role: co-PI, grant author
 Collaborators: Junshan Liu
 Period of Contract: 10/1/2018 - 5/1/2019
 Candidate's Share: 50% (\$2,500)

E3. As Senior Personnel or Contributor

1. *Title of Project: Rehabilitation of the Tankersley Rosenwald School, Alabama
 Agency/Company: National Park Service African American Civil Rights Preservation Grant
 Total Dollar Amount: \$750,000
 Candidate's Role: Contractor, grant co-author
 Collaborators: Auburn University (Gorham Bird, Junshan Liu, Hunter McGonagill, Dr. Elijah Gaddis, Dr. Keith Hébert)
 Period of Contract: 06/01/2024 - 06/30/2026
 Candidate's Share: 6.67% (\$37,000)
2. *Title of Project: Stabilization and Documentation of the Tankersley Rosenwald School, Alabama
 Agency/Company: National Park Service African American Civil Rights Preservation Grant
 Total Dollar Amount: \$500,000
 Candidate's Role: Contractor, grant co-author
 Collaborators: Auburn University (Gorham Bird, Junshan Liu, Hunter McGonagill, Dr. Elijah Gaddis, Dr. Keith Hébert)
 Period of Contract: 06/01/2022 - 06/30/2024
 Candidate's Share: 9.6% (\$48,000)

3. *Title of Project: Understanding a Hidden Treasure: The Vast History of the Largest Civilian Cemetery in the Southeast, Westview Cemetery
 Agency/Company: Georgia Humanities
 Total Dollar Amount: \$1,330
 Candidate's Role: co-PI, grant co-author
 Collaborators: Friends of Westview Cemetery, Inc.
 Period of Contract: 06/01/2022 - 07/20/2022
 Candidate's Share: 100% (funds paid to GT students through the non-profit Friends of Westview)
4. *Title of Project: The Role of Preservation in the Coming Decade
 Agency/Company: SAH American Architecture and Landscape Field Trip Program
 Total Dollar Amount: \$5,000
 Candidate's Role: co-PI, grant author
 Collaborators: Atlanta Preservation Center
 Period of Contract: 04/01/2021 - 05/14/2023
 Candidate's Share: 32% (\$1,600)
5. *Title of Project: Bloody Sunday, Selma and the Long Civil Rights Movement
 Agency/Company: National Endowment for the Humanities, Landmarks of American History and Culture
 Total Dollar Amount: \$189,837
 Candidate's Role: Consultant
 Collaborators: Auburn University (Dr. Elijah Gaddis, Dr. Keith Hébert, Junshan Liu, Dr. Richard Burt, Dr. Meghan Buchanan), Alabama State University (Dr. Robert O. White), Selma High School
 Period of Contract: 10/01/2021 - 09/30/2023
 Candidate's Share: 3.16% (\$6,000)
6. Title of Project: Learning Barge
 Agency/Company: 2009 National Endowment for the Arts Access to Artistic Excellence Grant, Design Category
 Total Dollar Amount: \$20,000
 Candidate's Role: Designer-in-Residence for the Elizabeth River Project, grant co-author
 Collaborators: Phoebe Crisman (PI), Robin Dunbar, Marjorie Mayfield Jackson
 Period of Contract: 10/01/2009 - 05/31/2010
 Candidate's Share: 50% (\$10,000)
7. Title of Project: Learning Barge
 Agency/Company: Lowe's Charitable and Educational Foundation
 Total Dollar Amount: \$125,000
 Candidate's Role: Project Manager
 Collaborators: Phoebe Crisman (PI), Andrew Daley, Katherine Claeys, Sarah Collins, Dhara Goradia, Eric Matherne, Emily Miyares, Farhad Omar, Michael Petrus, Clarice Zusky, and other student builders from the University of Virginia Schools of Architecture and Engineering
 Period of Contract: 06/01/2007 - 09/30/2009
 Candidate's Share: 10% (\$12,500)
8. Title of Project: Learning Barge
 Candidate's Role: Project Manager

Agency/Company: Environmental Protection Agency P3 (People, Prosperity and the Planet) Award

Candidate's Role: Project Manager

Collaborators: Phoebe Crisman (PI), Andrew Daley, Adam Donovan, Kelley McConnaha, and other student builders from the University of Virginia Schools of Architecture and Engineering

Total Dollar Amount: \$75,000

Period of Contract: 08/31/2007 - 08/31/2008

Candidate's Share: 5% (\$3,750)

E4. Pending Proposals

1. * Title of Project: Odd Fellows Building Preservation and Restoration
Agency/Company: National Park Service African American Civil Rights (AACR) Grant Program
Total Dollar Amount: \$750,000
Candidate's Role: co-PI; grant author
Collaborators: Atlanta Preservation Center, Georgia Works, Easements Atlanta, Landmark Preservation, LLC
Period of Contract: 03/01/2025 - 02/28/2027
Candidate's Share: 10.6% (\$80,000)

F. Other Scholarly and Creative Accomplishments

1. "Cuba," "Faroe Islands," "Iceland," and "Japan." Collections with 661 original images and meta tags for SAHARA, the digital image archive developed by the Society of Architectural Historians in collaboration with Artstor (2017).

G. Societal and Policy Impacts

Contributions to the Historic American Buildings Survey (HABS), local landmark designation leading to National Register submission and funding through regional and federal sponsors augment the equitable documentation and advocacy of the built environment, especially related to the historic architecture of underserved and under-resourced communities. The City of Atlanta landmark designation for the Stone Mountain granite shell of St. Mark AME (b.1920) will be the first protected "ruin" in the city. Since fall 2019, pro-bono work as a Board of Trustees member for the Atlanta Preservation Center resulted in the digital documentation of more than 30 sites compromised or in-peril sites in the city. Innovative public programming through the Phoenix Flies month-long celebration of preservation, and an array of field trip programs enlivens history for all ages. At the K-12 levels, pioneering curriculum development and open-source lesson plans make architecture more accessible to a wider audience of students.

G1. Publications and Press About Work

1. "[Sustainable Tourism Through Technology: Georgia Tech's Digital Solution to Historic Preservation](#)," Georgia Tech. December 12, 2024.
2. "[Building science faculty member creates USS Alabama battleship virtual tour](#)," Auburn University Wire. November 11, 2024.
3. "[The Future of the Industry 2024: Updates from Graduate Preservation Programs](#)," Georgia Department of Community Affairs. May 20, 2024.
4. *Collins, Charlotte. "[Should We Stop Visiting Historic Sites?](#)" *Architectural Digest*. October 13, 2023.
5. *"[Three Projects Awarded the 2023 Arnold W. Brunner Grant for Architectural Research](#)." Center for Architecture, March 23, 2023.

6. *Reid, Neal, "[Auburn research project allowing world to see inside USS Drum submarine like never before.](#)" *The Newsroom*, Auburn University. November 11, 2022.
7. *Fulcher, Merlin. "Competition: Hall Heritage Centre, Alabama." *The Architectural Review*. April 24, 2022.
 - A feature piece on the competition authored by Willkens, as well as a Q&A with Willkens and David Hall's granddaughter, Tracie Todd.
8. *Wang, May, "[Snapshots of Selma.](#)" *Dumbarton Oaks News*. February 28, 2022.
9. *Stone, Amy, "[Teach them Young: Danielle Willkens on Architecture for Teens, Sliding Doors, and Having Eyes Open.](#)" *Madame Architect*. March 22, 2021.
10. *Kate Mazade, "[Architecture for Teens.](#)" *Madame Architect*. March 17, 2021.
11. *McLaughlin, Elliott C., "[Hundreds risked everything in Selma 56 years ago today. This group is trying to identify them.](#)" *CNN*. March 7, 2021.
 - Feature story on the 56th anniversary of Bloody Sunday; organic site traffic for March 2021 = 167 million (via semrush)
12. *Julia Gamolina, "[Auburn and Syracuse's Kate Mazade on Architecture, People, and Writing.](#)" *Madame Architect*. July 6, 2020.
13. *Zeitlin, Janine, "[Teaching Resilience in the Face of Climate Change.](#)" *New York Times*. December 2, 2019.
 - A twenty-year retrospective on the Learning Barge, amid other environmental activism and education projects
14. Cimino, Steve, "[AIA Voices: Those Who Can, Teach.](#)" *Architect*. March 3, 2019.
15. Lyden, Peter, "On the Road." *ICAA blogs*, April 18, 2018.
16. Johnson, Sara, "[The Best Architecture Photographs of 2017.](#)" *Architect*, January 16, 2018.
17. Spafford, Jacqueline and Jeffrey Klee, "[SAHARA Highlights: Danielle Willkens, 2015 H. Allen Brooks Travelling Fellow.](#)" *SAH Newsletter*, December 12, 2017.
18. Education ICAA, "A Weekend at Auburn University for the ICAA's Workshop in Classical Architectural Design." *The Classicist Blog*, posted September 25, 2017.
19. Roop, Lee, "[Auburn Professor Studies the Places Tourists Could Love to Death.](#)" *AL.com*, June 14, 2017.
20. American Institute of Architecture Students, "[AIAS 60th Anniversary: Legacy - Danielle Willkens, PhD, Associate AIA, FRSA, LEED AP BD+C.](#)" *AIAS.org*, September 13, 2016.
21. "A-School Alumna Danielle Willkens Awarded Prestigious H. Allen Brooks Travelling Fellowship by the Society of Architectural Historians (SAH)," *University of Virginia School of Architecture News*, December 14, 2015.
22. "UCL sets bog standards." *Timeout London*, November 19, 2013.
23. Mario Cipresso, "Pinup 2012: Student Competition Winners Morpholio Project" *Death By Architecture*. June 4, 2012.
24. "Eyetime 2012 Student Photography Competition Winners Announced." *Resource Magazine Online*. December 10, 2012.
25. "One Day in the City: Mobile Studio." *Design Exchange*. July 6, 2012.
26. Matthew Shaw, "[Mulberry Row.](#)" *British Library American Collections Blog*. May 6, 2011.
27. "Duke brings Superfund research to the Elizabeth River Learning Barge," National Institute of Environmental Health Sciences, *Environmental Factor*, September 9, 2014.
28. "Collective Impact for Environmental Conservation," *Tidewater Current*, Spring 2013.
29. "Educational Endeavors Promote Eco-Friendly Buildings," *Global Impact*, September, 2013.
30. "Elizabeth River Project wins \$140,000 Grant for Learning Barge," *The Virginian-Pilot*, September 19, 2012.
31. "The Learning Barge," *Green Teacher* 94 (Fall 2011): 31-34.
32. "The Learning Barge: Floating Classroom Cultivates New Generation of River Conscious Citizens," *Virginia Wildlife* (July 2010): 26-28.
33. "Better than Perfect: Learning Barge Scores High with Teachers," *Mudflats* (Spring 2010).

34. "Floating Ideas: Learning Barge takes to Water," *The University of Virginia Magazine* (Winter 2010): 14.
35. "Learning Barge is Ready to Educate," *Business Week*, 14 September 2009.
36. "Science Wednesday: 2007 P3 Winners- The Learning Barge," *Greenversations: Official Blog of the U.S. Environmental Protection Agency*, April 29, 2009.
37. "Can Savvy Students Save the Planet?" *Washington Post*, Sunday 13 April 2008.

G2. Radio

1. *Willkens, Danielle. "[#199 Architecture Teen Style](#)," US Modernist Radio (June 7, 2021).
2. Willkens, Danielle. "Jefferson, Palladio and Monticello's Architecture Tours," WINA. 1070AM, Charlottesville- Right Now! radio with Coy Barefoot (January 21, 2010).

G3. K-12 Curriculum Development and Outreach

1. *Hip-Hop City Youth Workshop, with NOMAtlanta at MODA (January 14, 2023)
2. Drew Academy STEAM Career and Workshop Days (2020 - present)
3. *Willkens, Danielle. "Sustainable Design and Development at the Kendeda Building" for Arbor Montessori School (April 26, 2022)
4. *Willkens, Danielle. "Teen Jam." Museum of Design Atlanta (MODA) April 17, 2021
5. *Willkens, Danielle. STEAM Virtual Career Day for Drew Academy, Atlanta (November 6, 2020 + March 12, 2021)
6. *Willkens, Danielle. "Reading a Building." *SAH Archipedia* and NEH Edsitement! A series of architecturally focused lesson plans for K-2, 3-5, 6-8, and 9-12 (2020). Available online: <https://sah-archipedia.org/content/Teachers>
7. *Willkens, Danielle. "Architecture Working with the Environment." *SAH Archipedia* and NEH Edsitement! A Series of architecturally focused lesson plans for K-2, 3-5, 6-8, and 9-12 (2020). Available online: <https://sah-archipedia.org/content/Teachers>

H. Other Professional Activities

H1. Professional and Educational Memberships and Organizations

1. American Institute of Architects (AIA), Associate member (2008 - present)
2. American Institute of Architecture Students (AIAS) (2000 - present)
3. Association of Architecture Organizations (AAO) (2017 - 2019)
4. European Architectural History Network (EAHN) (2013 - present)
5. Fellow of the Royal Society of the Arts (FRSA) (2008 - present)
 - Associate Fellow (2005-2007)
6. Institute of Classical Art and Architecture (ICAA) (2017 - present)
7. Royal Institute of British Architects (RIBA), Affiliate (2011 - present)
8. Society of Architectural Historians (SAH) (2006 - present)
9. Society of Architectural Historians of Great Britain (SAHGB) (2010 - present)
10. Southeast Chapter of the Society of Architectural Historians (SESAH) (2014 - present)
11. U.S. Green Building Council (USGBC) (2015 - present)
12. US/ICOMOS (2021 - present)

H2. Consulting

1. *USS Alabama Battleship Memorial Park in Spanish Fort, AL (2021 - present)
 - *USS Drum* digital documentation and virtual tour, subcontracted by Auburn University's College of Architecture, Design and Construction
2. *HBIM Integration for Tourism Planning of Cultural Heritage (March 2022-present)

- commissioned digital documentation and analysis of the National Monument Iglesia del Patriarcia in València, Spain, by PIs José Viñales Blasco and Concepción López González, Universitat Politècnica València, funded by the Ministry of Science and Innovation of the Government of Spain
- 3. Matherne Marine Design, Inc., in Portsmouth, VA
 - CNC Plasma + Fabrication Consultant (2010)
- 4. National Endowment for the Arts Access to Artistic Excellence Grant, Designer-in-Residence for the nonprofit The Elizabeth River Project in Portsmouth, VA (January 2009 - May 2010)

H3. Design Competitions

1. *(2020) Iceland Cave Tower International Competition, with Ryan Roark, sponsored by Bee Breeders and Landeigendur Voga EHF.
2. *(2020) Atlanta Legacy Makers: A Tribute to Mayors Allen and Jackson at Woodruff Park Competition, with Ryan Roark, sponsored by the Central Atlanta Progress and the City of Atlanta.
3. *(2020) Reimaging Museums for Climate Action International Competition, with Ryan Roark, sponsored by the UK Arts and Humanities Research Council (ARHC) Heritage Priority Area

V. Education

A. Georgia Tech Courses Taught

Semester	Course number	Course name	Number of students
Spring 2025	ARCH 2112 / 6106	History of Architecture II	
Spring 2025			
Spring 2025			
Fall 2024	ARCH 4016	Architecture Studio 6	15
Fall 2024	ARCH 4803 / 8803	Georgia Architecture	14
Fall 2024	ARCH 4903	Ind. Study: Interactive Museum	1
Fall 2024	ARCH 8903	Ind. Study: Interactive Wood Glossary	2
Fall 2024	ARCH 8999	Prep- Doctoral Dissertation	1
Fall 2024	ARCH 9000	Doctoral Thesis	1
Summer 2024	ARCH 3009	Architectonics in Greece & Italy, study abroad	20
Summer 2024	ARCH 4921	Architectonics in Greece & Italy, study abroad required Ind. Study	6
Spring 2024	ARCH 2112 / 6106	History of Architecture II	72 / 13
Spring 2024	ARCH 4823/6160 /6352	Race, Space, and Architecture in the United States	5 / 5 / 2
Spring 2024	ARCH 8903	Ind. Study: Interactive Wood Glossary	3
Spring 2024	ARCH 8903	Ind. Study: 21 st c. Atlanta Vernacular	1
Spring 2024	ARCH 9000	Doctoral Thesis	3

Fall 2023	INDD 2242	History of Art and Architecture in Europe	45
Fall 2023	ARCH 4903	Ind. Study: Renaissance frames	1
Fall 2023	ARCH 8799	Qualifying Paper	1
Fall 2023	ARCH 8903	Ind. Study: Paschals's AR	1
Fall 2023	ARCH 8999	Prep- Doctoral Dissertation	1
Fall 2023	ARCH 9000	Doctoral Thesis	1
Summer 2023 (late session)	ARCH 2111 / 6105	History of Architecture I	28 / 4
Summer 2023	ARCH 3009	Architectonics in Greece & Italy, study abroad	20
Summer 2023	ARCH 4921	Architectonics in Greece & Italy, study abroad required Ind. Study	8
Summer 2023	ARCH 8903	Ind. Study: Preservation Studio	1
Summer 2023	ARCH 8903	Ind. Study: GT Women in Arch.	1
Spring 2023	ARCH 4823/6160 /6352	Race, Space, and Architecture in the United States	5 / 6 / 2
Spring 2023	ARCH 2112 / 6106	History of Architecture II	76 / 7
Fall 2022	INDD 2242	History of Art and Architecture in Europe	40
Summer 2022 (late session)	ARCH 2111 / 6105	History of Architecture I	36 / 6
Summer 2022	ARCH 3009/6009	Architectonics in Greece & Italy, study abroad	18 / 2
Summer 2022	ARCH 3007/6007 3008/6008	Architectonics in Greece & Italy; <i>backup instructor, COVID precautions mandated by the OIE</i>	18 / 2
Summer 2023	ARCH 4921/8921	Architectonics in Greece & Italy, study abroad required Ind. Study	6 / 2
Spring 2022	ARCH 1017	Studio I (coordinator)	12 (coordinator: 64)
Spring 2022	ARCH 4823 / 6160	Race, Space, and Architecture in the United States	4 / 5
Spring 2022	ARCH 8903	Ind. Study: Atlanta Gulch	1
Spring 2022	ARCH 4903 /8903	Ind. Study: Selma ACCelerate	2 / 2
Spring 2022	ARCH 4903	Ind. Study: St Mark AME	1
Summer 2021	ARCH 4016	Studio VI	3
Summer 2021	ARCH 4017	Studio VII	5
Spring 2021	ARCH 1017	Studio I (coordinator)	15 (coordinator: 65)
Spring 2021	ARCH 4823 / 6160	Race, Space, and Architecture in the United States	10 / 16
Fall 2020	ARCH 2111 / 6015	History of Architecture I	92 / 12
Fall 2020	ARCH 3115	Modern Art & Architecture Workshop	5
Fall 2020	ARCH 4903	Independent Study: Core and Periphery Colonialism	1

Summer 2020	GT 1000	Freshman Seminar - Architecture & Design	34
Spring 2020	ARCH 1855	Studio I (co-coordinator)	12 (coordinator: 53)
Fall 2019	ARCH 2111 / 6105	History of Architecture I	116 / 17
Fall 2019	ARCH 3115	Modern Art & Architecture Workshop	6

A1. Auburn University Courses Taught

Semester	Course number	Course name	Number of students
Spring 2019	ARCH 2020	Studio 2	17 (coordinator: 68)
Spring 2019	ARCH 3110	History of World Architecture II	70
Spring 2019	ARCH 5100	Explorations in Critique & Response	2
Fall 2018	ARCH 2010	Studio I	16 (coordinator: 68)
Fall 2018	ARCH 2110	History of World Architecture II	77
Fall 2018	ARCH 5100	Critique & Response	2
Summer 2018	ARCH 1060	Visual Communications	37
Summer 2018	ARCH 1420	Introduction to Digital Media	36
Spring 2018	ARCH 2020	Studio 2	17
Spring 2018	ARCH 3110	History of World Architecture II	70
Fall 2017	ARCH 2010	Studio I	18
Fall 2017	SUST 2000	Introduction to Sustainability	19
Summer 2017	ARCH 1060	Visual Communications	38
Summer 2017	ARCH 1420	Introduction to Digital Media	38
Summer 2016	ARCH 1010	Introduction to Architectural Design I	46 (co- coordinator)
Spring 2016	ARCH 2020	Studio 2	17
Spring 2016	ARCH 3110	History of World Architecture II	70
Fall 2015	ARCH 2010	Studio I	14
Summer 2015	ARCH 1010	Introduction to Architectural Design I	36 (co- coordinator)
Summer 2015	LAND 7900	Independent Study	1
Spring 2015	ARCH 3020	Studio IV	15
Spring 2015	ARCH 3120	History of Modern Architecture	55
Fall 2014	ARCH 3010	Studio III	15 (co- coordinator 30)
Fall 2014	ARIA 2020	Studio 4A Interior Architecture	7
Fall 2014	ARCH 3700	Seminar in History & theory: (re)Visiting the Museum	23

A2. 6-12 Gifted Enrichment: Duke University Talent Identification Program (TIP) Courses and Curriculum

1. *eStudies Curriculum Developer and Instructor, “Architecture: Reinvention and Design” (2015 -2020)
 - Mentor for a 2nd course section (2017-2018)
2. Curriculum Developer for “CRISIS: Hurricane” (2015)

3. Curriculum Developer for “Architectural Design and Structures” (2015)
4. Independent Learning Curriculum Developer, “Architecture: Discover, Dream, Design” (2012 -2014)
5. Summer Studies Program Instructor for Architecture II: Beyond Foundation, Texas A&M (2013) College Station, TX
6. Summer Studies Program Instructor for Architecture, Davidson College (2008 + 2012) Davidson, NC
7. Summer Studies Program Academic Coordinator, Trinity University (2010 + 2011) San Antonio, TX

A3. Pioneer Academics

1. *Research Program Professor for Sustainable Approaches to Architectural Heritage (2022 – present), 10-week online summer program

B. Individual Student Guidance

B1. Ph.D. Students

1. Botao Li
 - Advisement Period: Fall 2022 – present, co-supervision with Dr. Russell Gentry
 - Dissertation: TBD
 - Indicators of mentorship quality: two book chapters, one proceeding paper, two conference presentations, one HABS and one HAER set
2. Hayri Dortdivanlioglu, Spring 2024 – July 2024
 - Advisement Period: transferred to supervision Fall 2022 – present, co-supervision with Dr. Vernelle A.A. Noel (CMU, formerly GT)
 - Dissertation: A Woven Theory of Architecture: A Counter-canonical Reading of Vitruvius
 - Position: Dartmouth Society of Fellows, Department of Studio Art (2024-2026)
 - Indicators of mentorship quality: one poster, five conferences
3. Junshan Liu
 - Advisement Period: Fall 2022 – April 2024, co-supervision with Dr. Russell Gentry
 - Dissertation: Terrestrial Laster Scanning (TLS) in Heritage Documentation: Developing a Best Practice Guide for Optimal Data Acquisition
 - Position: Aderholdt Professor, Auburn University McWhorter School of Building Science
 - Indicators of mentorship quality: four articles, two book chapters, four proceeding papers, eight conference presentations, one HAER set
4. Sharon Tespas
 - Advisement Period: transferred to supervision spring 2023 – present
 - Dissertation: TBD

Supervision of PhD candidate as a Graduate Teaching Assistant for ARCH 1017 Studio I

1. Yousef Bushehri (Spring 2021 + 2022), Instructor of record for 1 section
2. Hayri Dortdivanlioglu (Spring 2022), Instructor of record for 1 section
3. James Park (Spring 2022), Instructor of record for 1 section
4. Gustavo Garcia Do Amaral (Spring 2020), (co-coordinator with Michelle Rinehart), Instructor of record for 1 section

Supervision of PhD candidates as Graduate Teaching Assistants

1. Botao Li
 - Spring 2024 Research Assistant, NPS AACRG “English Avenue Elementary School”
 - Summer 2023 Research Assistant, NPS AACRG “Tankersley Rosenwald School”

2. Zahra Mirzaei
 - Summer 2023, ARCH 2111/6105: History of Architecture I
 - Spring 2023, ARCH 2112/6106: History of Architecture II
3. Jun Wang (Fall 2020), ARCH 2111/6105: History of Architecture I

B2. M.S. + M.Arch Students (Indicate Thesis Option for Each Student)

1. Surabhi Maheshwari, “Novel Vernacular Architecture,” Spring 2024, M.Arch 2024
2. Thomas Bordeaux, “Historic Visualizations of Paschal’s,” Fall 2023, M.Arch expected 2025
3. Madeleine Mason, “Learning Equity: Gender Equity in the School of Architecture,” Summer 2023, M.Arch 2023
4. (thesis studio) Melissa Holdago, “Historic Structure Report for Red Hill, VA,” Summer 2023, M.Arch 2023
5. Sakshi Nanda, “The Railroad Gulch: Reminiscences of a Place that Shaped Atlanta,” MS 2023
 - Presented research at the 9th Annual Atlanta Studies Symposium: New Ways of Seeing the City (May 6, 2022) Atlanta, GA
 - LEED GA mentorship
6. Botao Li, “Use of UAVs in HBIM,” MS 2022

Supervision of M.S. + M.Arch Graduate Teaching and Research Assistants

1. Thomas Bordeaux, M.Arch expected 2025
 - NPS CESU (AY 2023-2024)
2. Natalie Lam, M.Arch 2024
 - Summer 2023, ARCH 2111/6105: History of Architecture I
3. Nancy Aburto, M.Arch expected 2024
 - Spring 2023, ARCH 2112/6106: History of Architecture II
 - Summer 2022, ARCH 2111/6105: History of Architecture I
4. Patricia Rangel, M.Arch 2023
 - Summer 2022 Research Assistant, NCPTT grant “Archival Layers and Public Interpretation for Heritage BIM: Two Atlanta Case Studies”
 - Presented research from ARCH 6160 Race, Space, and Architecture in the United States at the 39th Annual Conference of the Southeast Chapter of the Society of Architectural Historians (SESAH) in Natchez, MS (September 30 – October 2, 2021), “English Avenue School: the Bricks of Ancestors, Ushers, and Heralders”
 - Recipient of the 2021 SESAH Conference Travel Grant for Graduate Students
 - Academic Coach for Georgia Tech’s Advising & Transition
5. Patricia del Moral-Suazo, M.Arch 2022
 - Fall 2020 Teaching Assistant for ARCH 2111/6105 History of Architecture I
 - AY 2021-2022 Research Assistant, NCPTT grant “Archival Layers and Public Interpretation for Heritage BIM: Two Atlanta Case Studies”
6. Leah Cobb, M.Arch 2022
 - AY 2021-2022 Research Assistant, NCPTT grant “Archival Layers and Public Interpretation for Heritage BIM: Two Atlanta Case Studies”
7. Emily Dean, M.Arch expected 2023
 - NPS CESU (AY 2021-present)
8. Carly Langsdorf, M.Arch 2021
 - Spring 2020 Research Assistant, Selma 3D scanning and HBIM
 - Currently employed at Portman Architects in Atlanta, GA
9. Aishwarya Somsundaram, M.Arch 2021
 - Spring 2020 Research Assistant, Selma Sanborn maps 3D modeling
 - LEED AP BD+C; Currently employed at SSOE | Stevens & Wilkinson in Atlanta, GA

10. Simran Bajaj, M.Arch 2021
 - Spring 2020 Research Assistant, Selma Sanborn maps 3D modeling
 - LEED AP BD+C; Currently employed at SSOE Group in Birmingham, AL
11. Bryce Truitt, M.Arch expected fall 2022
 - Summer 2022 Research Assistant, NCPTT grant “Archival Layers and Public Interpretation for Heritage BIM: Two Atlanta Case Studies”
 - 2021 TA and Future Faculty Awards recognized at Institute Awards Day: Outstanding Graduate Teaching Assistant Award
 - Fall 2020 Teaching Assistant for ARCH 2011/6105 History of Architecture I
 - Fall 2019 Teaching Assistant, ARCH 2011/6105 History of Architecture I
12. Anna Kinningham, M.Arch 2020
 - Fall 2019 Teaching Assistant for ARCH 2011/6105 History of Architecture I
13. Manushi Sheth, M.Arch 2020
 - Fall 2019 Teaching Assistant for ARCH 2011/6105 History of Architecture I

Supervision of Master of Building Construction Capstone Projects at Auburn University

1. Heath Barton and Ryan Logan, “Gabion Houses in Haiti: a Sustainable Option?” (submitted July 2018).
2. Alex Getz, “An Investigation into the Historical Development of Cater Hall, Auburn University” (submitted July 2016).

B3. Undergraduate Students

Independent Study

1. Ella Baker, BS Arch expected 2025
 - Spring 2025 President’s Undergraduate Research Award (PURA), “Photogrammetry Analysis for Digital Heritage”
 - Fall 2023 Independent Study, “Renaissance Frames and Photogrammetry”
2. Jiayi Li, BS Arch expected 2026
 - Spring 2025 President’s Undergraduate Research Award (PURA), “Photogrammetry Analysis for Digital Heritage”
3. Susana Greiner, BS Arch 2023
 - Summer 2021 President’s Undergraduate Research Award (PURA), “What Does the 21st Century Dollhouse Look Like?”
 - LEED GA; currently a Summer 2022 intern with May Architecture in Atlanta, GA
4. Emily Mosbaugh, BS Arch 2023
 - Fall 2020 Independent Study, “Architectural Interactions between the Netherlands and the Periphery Nations Colonized by the Dutch East India Company”
 - Currently Summer 2022 Marketing Staff at Beck Group in Atlanta, GA
5. Ben Ullrich, BS Arch 2022
 - Fall 2021 + Spring 2022 Independent Study, “St. Mark AME: 3D digital documentation and Stone Mountain granite study”
 - Executed and completed a submission to the Historic American Buildings Survey (HABS) Peterson Prize
 - Presented a poster at the 2021 Virtual Statewide Preservation Conference sponsored by the Georgia Trust for Historic Preservation (September 20-24), “The Preservation of St. Mark AME Church”
 - Part of the submission team for the City of Atlanta Landmark designation for St. Mark AME; approved at the level of the Urban Design Commission

Supervision of Undergraduate Research Assistants

1. Thomas Bordeaux, BS Arch 2022

- AY 2021-2022 Research Assistant, NCPTT grant “Archival Layers and Public Interpretation for Heritage BIM: Two Atlanta Case Studies”

Supervision of Undergraduate Teaching Assistants

1. Katelyn Hestad, BS Arch 2022
 - Spring 2022 Teaching Assistant for ARCH 4823/6160/6352 Race, Space, and Architecture in the United States

Supervision of Undergraduate Research Assistants for the NPS CESU

1. Niko Gulyamov (AY 2021- 2022)
2. Katelyn Johnson (AY 2021- 2022)
3. Noah Johnson (AY 2021- 2022)

Supervision of Undergraduate Students at Auburn University

1. “Explorations in Critique & Response” (AY 2018-2019)
 - Kate Mazade, B.Arch 2019, currently a writer for *Architecture Record*, *Dwell*, *Madame Architect*
 - Fox Carlson, B.Arch 2019, currently a project designer at McAlpine, Atlanta, GA
2. Sasha Cohen, B.Arch 2022
 - “Illustrated Dictionary of Pre-Modern Architecture: Cenotaphs” Honors project (Fall 2018)
3. Anna Claire Priest, B.Arch 2022
 - “Illustrated Dictionary of Pre-Modern Architecture: Cenotaphs” Honors project (Fall 2018)
6. William Mack, B. Arch 2019
 - “Complexity and Contradiction in Architecture” Honors project (Spring 2016)
7. Maia-Alicia Meredith, B. Arch 2019
 - “The Modern Home as Reflection of Hollywood Villain Radicalism” Honors project (Spring 2016)
8. Erin Reed, B. Arch 2022
 - “The Postmodern Legacy” Honors project (Spring 2016)
9. Emily Johnson, B.Arch 2016
 - “Païmio Sanatorium: how a tuberculosis sanatorium changed healthcare design” Independent Study

B4. Service on Thesis or Dissertation Committees

1. Daniel Phelps, Digital Media PhD, Georgia Tech LMC

Service on Dissertation Committees at Auburn University

1. Brett Josef Derbes “Inmates Make War: Convict Labor at State Penitentiaries in the Antebellum and Civil War South, 1796-1865” (submitted December 2018)

B5. Mentorship of Postdoctoral Fellows or Visiting Scholars

1. Junshan Liu, Visiting Scholar from Auburn University’s McWhorter School of Building Science for AY 2021-2022

B6. Mentorship of Pre-College Students

1. Bethany Nebiyou, Gwinnett School of Mathematics, Science, and Technology Senior Capstone Experience (AY 2024-2025), expected 165 contact hours
2. Long Nguyen, Gwinnett School of Mathematics, Science, and Technology Senior Capstone Experience (AY 2024-2025), expected 165 contact hours

3. Temilade Onodipe, Gwinnett School of Mathematics, Science, and Technology Senior Capstone Experience (AY 2024-2025), expected 165 contact hours
4. LanAnh Doan, Gwinnett School of Mathematics, Science, and Technology Senior Capstone Experience (AY 2023-2024), 165 contact hours
5. Michael Gan, Pioneer Academics (Summer 2023) led to the publication of his term paper, representing the top 2% of research papers from the year, "Reinterpreting Architectural Heritage: Reflecting the Past and Shaping the Future in the Adaptive Reuse of Columbia Circle." *The Pioneer Research Journal* vol.10 (2023): in production.
6. Kate Kim, Pioneer Academics (Summer 2022) led to the publication of her term paper, representing the top 1.9% of research papers from the year, "Adaptive Reuse of Temporary Structures for a Humanitarian Purpose: A Case Study of the Jarahieh School." *The Pioneer Research Journal* vol.9 (2022): 1-25.

C. Educational Innovations and Other Contributions

C1. Curriculum Development at Georgia Tech

1. ARCH 2111/6015 History of Architecture I
 - Restructured the course from purely chronological to thematic to address connections across time and place while countering a canonical approach to architectural history education. With undergraduate and graduate architecture majors, as well as non-majors, a focused biweekly session with M.Arch student was introduced to enhance research and discussion opportunities.
2. ARCH 4823/6160/6352 Race, Space, and Architecture in the United States
 - Not taught since 2012, this course was reimagined and redesigned as a methods class that introduced students to myriad voices and a focused research project. interdisciplinary by nature, the course references the projects and methodologies of not only architects and architectural historians, but also archaeologists, artists, designers, environmentalists, ethnographers, historians, photographers, urbanists, sociologists, technicians, and writers. Although the course covers topics and themes across the U.S., the focus is decidedly on the American South, with a close lens on and around Atlanta. Through historiography, the course counters the stance that Black history in the built environment is studied only alongside stories of white supremacy. The course examines intersectionalities between race, ability, gender, and sexual orientation to further explore the complexities of policy and practice within the built environment. Using Atlanta as a classroom, 3D scanning, photogrammetry, videography, interactive virtual tours, and deep archival research contribute to the documentary record of the city and for the basis for community-based funding and preservation advocacy endeavors.
 - The course achieved Serve Learn Sustain affiliation in spring 2022.
3. ARCH 1017 Studio I
 - Coordinated first-year architectural studio in spring 2021 (six sections), 2022 (five sections), and co-coordinated five sections in 2020, leading the cohorts through hybrid platforms while cultivating analog and digital drawing and modeling skills, enriching formal and analytical research capabilities, and fostering regional, site-based investigations that engage a variety of voices through guest presentations, tutorials, and project critiques. Spring 2021 studio focused on Atlanta's Cabbagetown Historic District and spring 2022 worked directly with a client for the agrotourism retreat of Doris Farm in Macon County that celebrates the region's culinary traditions and the African American vernacular architecture of the Black Belt while fostering a fully accessible vacation experience. This project earned a \$5,000 donation to the program and the invaluable opportunity for young students to work directly on a real-world project.

4. ARCH 3007, 3008, 3009 and 4921 Architectonics in Greece & Italy study abroad program
 - Introduced 3D scanning and aerial photogrammetry initiatives in summer 2022, with site access approved by the Ministry of Culture for Greece and Italy, transforming research agendas and the potential for heritage documentation in the well-established program.
5. ID 2242 History of Art and Architecture in Europe
 - First Year Semester Abroad (FYSA) Oxford program – The First-Year Semester Abroad (FYSA) program at Oxford is already a high-impact learning environment that obligates students to build. Developed with program director Dr. Shannon Dobranski, a Transformative Teaching & Learning Incubator Project built on the multi-modal communication introduction provided in ENGL 1101 and ENGL 1102, and the site-specific instruction provided by ID 2242 on the road. With the introduction of high-quality but affordable digital recording devices, DJI gimbal cameras, students captured in creative documentary projects that helped them engage with their surroundings, critically reflect on their time in FYSA, and produce an artifact that they can treasure. Additionally, these products will be adapted to promote the program to future participants and five FYSA '23 alumni are creating a set of on-campus reflections for early 2024.

Auburn University

1. Led the development and execution of a new Minor in the History of the Built Environment (active Fall 2018) that aims to broaden students' understanding of and skills within research methods, historical interpretation, documentary record, and preservation.
2. ARCH 2010
 - Coordinator for four sections of the second-year B.Arch curriculum.
3. ARCH 2110 + 3110
 - Redesign of the Architectural History I and II testing and projects, leveraging student skills in orthographic drawing and diagramming to put projects across the globe into conversation.
4. ARCH 3700 Seminar in History & theory: (re)Visiting the Museum
 - Introduced a new course and typology-based study of museums that explored selected theoretical, technical, and aesthetic issues of the recent past and immediate future by focusing on case studies and themes in the twentieth and twenty-first centuries. Students developed their analytical skills by leading weekly, reading-based discussion sessions and their writing skills were bolstered through the composition (and iterative revision) of a series of short position pieces, a museum manifesto, and a case study project.

C2. Curriculum Development (externally sponsored courses)

1. Willkens, Danielle. "Architecture: Reinvention and Design." (2015, 2nd ed. 2017, 3rd ed. 2018, 4th ed. 2019) Duke Talent Identification Program (TIP) eStudies 7-week synchronous course for 7th-11th graders.
2. Willkens, Danielle. "Architecture: Discover, Dream, Design." (2014) Duke Talent Identification Program (TIP) Independent Learning, now part of the TIP Curriculum Vault, 10-lesson course for the 4th-6th grade Talent Search.
3. Willkens, Danielle. "Reinventions in Architecture." (2013) Duke Talent Identification Program (TIP) Online Benefit. Exploratory course for the 4th-6th grade Talent Search.

C3. Professional Continuing Education

1. *Willkens, Danielle, American Institute of Architects (AIA) San Antonio: Women in Architecture "Building Up STEAM" presenter and panel moderator with guests Liz Hurd, Laura Hall, Delia McLerran, and Catelyn Vasquez (July 13, 2021), San Antonio, TX.
2. Willkens, Danielle, "Soanian Classicism" for the Institute of Classical Architecture and Art, 4

- AIA CES LUs and 4 credits towards the Certificate in Classical Architecture (May 9, 2019), ICAA Library, New York City, NY.
3. Willkens, Danielle, "Aerial Architecture: Drones and Heritage Documentation" American Institute of Architects (AIA) Montgomery chapter meeting (November 14, 2018), Montgomery, AL.

C4. Invited External Studio and Seminar Reviewer

1. Kennesaw University, Department of Architecture, ARCH 2003: Architecture Studio III (December 18, 2024)
2. Emory University, College of Arts and Sciences, ARTHIST 103 Understanding Architecture Final Review (November 29, 2023)
3. Wentworth Institute of Technology, School of Architecture & Design, Senior Option Studio 08: The Alabama Black Belt (February 24, 2022).
4. Pennsylvania State University, Department of Architecture, ARCH 231 Second Year B.Arch Final Review (December 11, 2020).
5. Auburn University, School of Architecture, Planning and Landscape Architecture, Fourth Year B.Arch ARIA 4020 Interior Architecture Final Reviews (November 17, 2020)
6. Emory University, College of Arts and Sciences, ARTHIST 103 Understanding Architecture Final Review (December 4, 2019)
7. Auburn University, School of Architecture, Planning and Landscape Architecture, Second Year B.Arch ARCH 2010 Final Reviews (December 4, 2019)
8. Virginia Tech, School of Architecture + Design, Second Year B.Arch ARCH 2016 Process Reviews (March 22, 2019)
9. University of Virginia, M.Arch and MLA Thesis Reviews (December 14, 2015)
10. Bartlett, UCL, PhD Research Conversations (October 14, 2014)
11. Bartlett, UCL, Year 1 (December 6, 2013)
12. Bartlett, UCL, M.Arch Unit 12 (March 27, 2013)
13. Bartlett, UCL, Year 3 Heath Architecture & the City (January 5, 2013)
14. Central St. Martin's, London, Year 3 Design (December 6, 2012)
15. University of Brighton, Faculty of Arts, Year 2 Studio 8 (March 16, 2012)
16. Bartlett, UCL Year 3 Heath Architecture & the City (January 17, 2012)
17. University of Greenwich School of Architecture & Construction, Year 2 Studio (May 17, 2011)
18. University of Virginia School of Architecture, Year 3 Studio (December 9, 2010)
19. University of Virginia School of Architecture, M.Arch Year 1 Studio (May 11, 2010)
20. University of Virginia School of Architecture, Year 1 ARCH 1020: Lessons in Making (May 8, 2010)
21. University of Virginia School of Architecture, Year 3 Studio (December 10, 2009)
22. University of Virginia School of Architecture, Year 2 Studio: Introduction to Design (December 7, 2009)

VI. Service

A. Professional Contributions

1. National Architectural Accrediting Board (NAAB)
Team Chair
 - * Initial Accreditation, B.Arch, Universidad Peruana de Ciencias Aplicadas (October 26-30, 2024)
 - * Continuing Accreditation M.Arch, Drury University (February 11-14, 2024)

- * Initial Candidacy (virtual visit) B.Arch, University of Wisconsin-Milwaukee (November 6-7, 2023)
 - *Continuing Accreditation (virtual visit) B.Arch, Penn State University (March 29-31, 2023)
 - *First Continuing Accreditation (virtual visit) M.Arch, Ferris State University (February 7-9, 2022)
- Visiting Team Member
- *Continuing Candidacy (virtual visit), M.Arch, Indiana University (November 1-2, 2021)
 - *Continuing Accreditation (virtual visit) M.Arch, Southern Illinois University (November 9-12, 2020)
 - Continuing Accreditation, M.Arch, Penn State University (April 6-10, 2019)
 - Continuing Accreditation, B.Arch, Pontificia Universidad Católica de Puerto Rico (October 20-24, 2018)
 - Initial Candidacy, B.Arch, Marywood University (October 6-10, 2012)
 - Continuing Accreditation, M.Arch, University of Colorado Denver (March 14-18, 2009)
 - Continuing Accreditation, B.Arch + M.Arch: Rhode Island School of Design (March 15-19, 2008)
 - Board of Directors, 2009-11, Student Director nominated by the AIAS
2. Society of Architectural Historians (SAH)
 - *Digital Advisory Committee (2021 - present)
 - *2025 Annual Conference Advisory Board (2023 - present)
 - *Women in Architecture Affiliate Group Communications Officer (2020 - 2022)
 3. Southeast Chapter of the Society of Architectural Historians (SESAH)
 - *Board of Directors, Secretary (2024-present)
 - *Board of Directors, State Representative for Georgia (2021 - 2024)
 - *Chair, 2023 + 2024 Publication Awards
 - *2022 Publication Awards Committee
 4. Vernacular Architecture Forum (VAF)
 - Ridout Fellowships and Field Schools Selection Committee (2023 – present)
 5. Institute of Classical Architecture and Art (ICAA)
 - *Southeast Chapter Education Committee (2020 - present)
 - Faculty liaison, 2024 Workshop in Classical Architecture at Georgia Tech (February 17)
 - Faculty liaison, 2019 Workshop in Classical Architecture at Auburn University (October 4-5)
 - Faculty liaison, 2018 Workshop in Classical Architecture at Auburn University (October 5-6)
 6. European Architectural History Network (EAHN)
 - Web Editor (2015 - 2016)
 7. Society of Architectural Historians of Great Britain (SAHGB)
 - Web Officer (2013 - 2019)

A1. Editorial Boards and Peer Reviews

1. Journal Peer Reviewer
 - *Automation in Construction* (2024-present)
 - *Buildings* (2024-present)
 - *Heritage* (2024-present)
 - *ARRIS* (2023-present)
 - *Drones* (2023-present)
 - *Architectural Review Quarterly (ARQ)* (2022)
 - special issue *Enquiry: The ARCC Journal for Architectural Research* (2022 - present)

- *TAD: the Journal of Technology, Architecture & Design* (2016-2017) Issue 2: Simulations: Modeling, Measuring, and Disrupting Design
- 2. Conference paper and abstract reviewer
 - 2025 11th International Congress on Architectural Technology (ICAT) for Alicante, Spain
 - 2022 Design Communication Association's (DCA) Annual Conference
 - 2016 Council of Educators in Landscape Architecture (CELA) Conference at Utah State University
- 3. **InForma* Editorial Board (2018 -2022)
 - Annual, peer-reviewed architectural journal published by the School of Architecture at the University of Puerto Rico; article and visual essay editor for issues 11 Hybrid Realities, 12 Site Conditions, 13 Urban Disruptors, 14 Guilty Pleasures
- 4. *Building Material* Editorial Board (2017)
 - an annual, peer-reviewed architectural journal jointly published by the Architectural Association of Ireland (AAI), the All-Ireland Architecture Research Group (AIARG), and the Irish Architecture Foundation (IAF)

A2. Invited Selection Committees, Review Panels, and Competition Juries

1. *(2023-2024) Swiss National Science Foundation, Spark funding scheme proposal reviewer
2. *(2021, 2017) Society of Architectural Historians H. Allen Brooks Travelling Fellowship (\$50k award) Selection Committee
3. (2018 - present) Traveling Grant for Cuban Architects from the Havana Heritage Foundation (HHF) Selection Committee
4. (2019) Institute of Classical Architecture and Art Reiger Graham Prize (\$20k award) Selection Committee
5. (2010) American Institute of Architecture Students (AIAS) Modular Building Institute National Student Design Competition author
6. (2005) American Institute of Architects (AIA) National Honor Awards Jury for Architecture Student Representative

B. Public and Community Service

1. *Atlanta Preservation Center, Board of Trustees (2020 - present)
 - Executive Council (2023 - present)
2. *The Penn Center National Historic Landmark, Board of Trustees (2023 – January 2026)
3. *University of Virginia, School of Architecture Young Alumni Council, Executive Board Member (2016 - 2022)
4. University of Virginia, Public Service Advisory Board for Community Engagement (2008 - 2010)

C. Institute Contributions

C1. Institute Level Contributions

1. *Institute for People and Technology (IPaT) Initiative Lead for Resilient & Informed Communities (July 1, 2024 – June 30, 2026)
2. * Sustainability Education Initiatives, Community of Practice (August 2023 – present)
3. *2024 Career, Research, and Innovation Development Conference (CRIDC) (February 8), poster competition judge
4. *Campus Historic Preservation Plan (CHPP) Advisory Group (February 2023 - present)
5. *Anchor Institute Task Force (August 2021 - January 2022)
 - Contributed to the “Georgia Tech as an Anchor Institution: Institute Strategic Plan Implementation Task Force Report”

6. *Georgia Institute of Technology Presidential Undergraduate Research Awards (PURA) reviewer (Summer 2020 - Spring 2021)
7. *Georgia Tech Arts Faculty Insight Group (December 2019 - 2022)

C2. College of Design

1. *Georgia Tech Academic Faculty Senate, Representative (AY 2021-2024)
 - Georgia Tech CIOS Working Group of the Academic Senate (spring 2024 - present)
2. *College of Design Reappointment, Promotion, and Tenure Committee (AY 2023-2025)
3. *Undergraduate Curriculum Committee (AY 2023-2026)
4. *Study Abroad Committee (AY 2023-2024)
5. *Search Committee for the School of Architecture Chair (2022)

C3. School of Architecture

1. *Task Force: Strategic Thinking on the History Curriculum, chair (AY 2024-2025)
2. *Task Force: Strategic Thinking on the Contemporary Discourse Curriculum, co-chair (AY Fall 2024)
3. *Task Force: Strategic Thinking for the Future of the BS Architecture Program (Spring 2024)
4. *Search Committee for the Assistant/Associate Professor in Technology/Computation (Spring 2024)
5. *NAAB Continuing Accreditation Visit (virtual spring 2023) preparation and editorial team
6. *History and Theory Task Force (August 2021 - present)
7. *Task Force: Equity, Justice, and Inclusion (EJI), co-chair (AY 2020- 2021)
8. *Search Committee for the Associate Professor and Director of the Digital Building Lab Professor (Spring 2020)
9. *PhD admissions committee (2021 - present)
10. *M.Arch 2-year admissions committee (2022)
11. *M.Arch 3.5-year admissions committee (2020-2022, 2023-2024)
12. *BS Architecture design portfolio admissions review committee (2020 - present)
13. *BS Architecture graduating student design portfolio review committee (2020-2023)
14. *BS Architecture virtual open house sessions (2020, 2021)

C4. Auburn University Service

Institute

1. Faculty Senate Research Committee (Fall 2017-Spring 2019)
 - The committee is responsible for bringing research related concerns to the Vice President for Research, and for reporting appropriate research matters and policies back to the Senate. I served as the only junior faculty member on the AU Travel Policy working group that is reviewing out-of-state and international travel policies.
2. Faculty Senate Library Committee (Fall 2017-Spring 2019)
3. Alabama Seminar on Early America (Fall 2014-Spring 2019)
 - A consortium of Alabama colleges and universities is dedicated to building the local, intellectual community and promoting public discourse; member institutions include Auburn University, the University of Alabama, Tuskegee University, and the University of Alabama, Huntsville.

College of Architecture, Design and Construction (CADC)

1. Research Committee (Fall 2016-Spring 2019)
2. Search Committee for the CADC Executive Coordinator (Fall 2015)

School of Architecture, Planning and Landscape Architecture (APLA)

1. Aydelott Travel Prize and Award Committee (Fall 2016-Spring 2019)
 - The Aydelott Travel Award and the Aydelott Prize were established by Alfred Lewis Aydelott, FAIA (1916-2008) and his wife, Hope Galloway Aydelott (1920-2010) to help architecture students at the University of Arkansas, Auburn University, Mississippi State University, and the University of Tennessee develop effective analytical skills. The 2016 call for proposals was the inaugural year of the Aydelott Travel Award and the Aydelott Prize program. The former recognizes the best travel report submitted by the individual awardees from each of the four universities. From Spring 2017, I oversaw the application and review process for Auburn University; I also directly advised Aydelott Prize winner Lauren Ballard (2018). More information on the Award and Prize [here](#).
2. Educational Technology Committee (Fall 2019-Spring 2019)
3. Scholarship Committee (Spring 2017-Spring 2019)
4. Writing Awards Committee (Spring 2016-Spring 2019)
5. Faculty sponsor for the National Organization of Minority Architecture Students (NOMAS) Annual Student Design Competition (2016)

C5. Other Institutions

1. The Bartlett School of Architecture, University College London, Postgraduate Student Academic Representative to the UCL Union (2013-2014)
2. The Bartlett School of Architecture, University College London, History & Theory PhD Student Representative (2012-2014)
 - served on the Research Degrees Committee, Cross-doctoral Initiative, UCL Student-Staff Consultative Committee
4. University of Virginia School of Architecture Graduate Admissions Committee member for the M. Arch 2- and 3.5-year programs (2008)