

DAVID R. SHANKS, RA, NCARB

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ACADEMIC POSITIONS

2026 - present	Associate Professor & Chair of Graduate Architecture Auburn University School of Architecture, Planning, and Landscape Architecture (APLA)	Auburn, AL
2023 - 26	Assistant Professor Auburn University School of Architecture, Planning, and Landscape Architecture (APLA)	Auburn, AL
2015 - 23	Assistant Professor Syracuse University, School of Architecture	Syracuse, NY
2018 - 20	Architecture Program Director Syracuse University in Florence	Florence, Italy
July 2019	Visiting Workshop Instructor Kookmin University, School of Architecture	Seoul, Korea
2014 - 15	Assistant Teaching Professor Syracuse University, School of Architecture	Syracuse, NY
2009	Studio Instructor Boston Architectural College	Boston, MA
2006 - 09	Teaching Assistant Harvard University, Graduate School of Design	Cambridge, MA

EDUCATION

2005 - 09	Master of Architecture (M.Arch) Harvard University, Graduate School of Design	Cambridge, MA
1999 - 2003	Bachelor of Arts (B.A.) in Urban Design Studies and Economics New York University, College of Arts and Science	New York, NY

PRACTICE

2020 - present	Principal A S D F Selected Best New Practice 2021 by <i>The Architect's Newspaper</i> _Elyton Village Deep Energy Retrofit, Birmingham, AL (in progress) _New Americans' Pavilion, Syracuse, NY (built 2023) _Wondrous Pools Art Museum, Bacoli, Italy (competition)	Auburn, AL
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2014 - 19	Sole Proprietor David Shanks, Architect _Waterwheelhouse, Cazenovia, NY (AIA Merit Award) _Eastwood Veterans Supportive Housing, Syracuse, NY _Crown Heights Painter's Studio, Brooklyn, NY _Year-rounder House, Cape Cod, MA (competition finalist w/M. Alexander)	Syracuse, NY
2012 - 14	Architect Gluckman Tang Architects _Gagosian Gallery Renovation, New York, NY _Riggio Pool House, Bridgehampton, NY	New York, NY
2010 - 12	Technical Designer (Enclosures Group) Skidmore Owings and Merrill _Sheikh Khalifa Medical City, Abu Dhabi _National Museum of the US Army, Virginia (built 2020)	New York, NY
2009 - 10	Junior Architect Architectural Resources Cambridge _Albert Sherman Center, UMass Medical School (built 2012)	Cambridge, MA
2008	Intern Architect Preston Scott Cohen, Inc. _Ordos House 047, Mongolia _Amir Building, Tel Aviv Museum of Art, Israel (built 2009)	Cambridge, MA
2007	Intern Architect Architectural Resources Cambridge _Genzyme Headquarters, Beijing (built 2009)	Cambridge, MA
2006	Intern Architect Office for Metropolitan Architecture _Museum Plaza, Louisville, KY	New York, NY
2003 - 05	Specialized Housing Program Coordinator Tri-City Community Action Program (Tri-CAP) _Oversaw Housing Opportunities for Persons With AIDS (HOPWA) program _Assisted HIV+ homeless individuals to access affordable housing _Produced quarterly reports for federal funding agencies	Malden, MA

AWARDS & HONORS

2024	Finalist (with partner Hannibal Newsom) The Plan Award, Special Projects Category "Brady Farm Market Shed: Designed for Urban Agriculture and Education." Jury: Amale Andraos, Alvin Huang, Rahul Mehrotra, Peter Rich Blind review.	
2023	Merit Award , Unbuilt Project by Emerging Architect American Institute of Architects, New York State Chapter "Waterwheelhouse: A New Enclosure for a 1932 Hydro-electric Water Wheel." Jury: Benjamin Kasdan, Jennifer Marsh, Kenneth MacKay, Dawn Carpenter Double-blind review.	

- 2021 **Best of Practice** (with ASDF partner Aurélie Frolet)
Category: Architect, New Firm, Northeast
The Architect's Newspaper
Jury: Verda Alexander, Refik Anadol, Sean Canty, Katherine Darnstadt,
Jared Della Valle, Erleen Hatfield, Michael Hsu, David A. Rubin, Pascale Sablan,
Troy Schaum, Erica Stoller, Kim Yao, Ann Yoachim, Michael Young
Blind review.
- 2017 **Innovative Program Development Award**
Syracuse University iFund
\$20,000 competitive course development grant for ARC 423/623 Advanced Building Systems: Heliomorphism
- 2013 **Artist-in-Residence**
Cape Cod Modern House Trust, Wellfleet, MA
- 2013 **Finalist** (with partner Michael Alexander)
Add-on '13 competition entry: "Year'rounder House"
Selected 1 of 6 finalists out of 120 entries
Jury: Kenneth Frampton, William O'Brien, Jr., Tulay Atak, Anne Tate, Peter McMahon
- 2012 **Selected Project**
The Greatest Grid competition entry: "De-Central Parks"
Project selected for exhibition
Jury: Bernard Tschumi, Amale Andraos, Mark Robbins, Sarah Whiting
Blind review.
- 2011 **Selected Project**
Gowanus Lowline competition entry: "Go Gowanus!"
Project selected for exhibition
Jury: Greg Pasquarelli, David Lewis, Julie Bargmann, Joel Towers
Blind review.
- 2009 **Resident Fellow**
The MacDowell Colony, Peterborough, NH

JOURNAL ARTICLES

- 2024 Shanks, David R. "New Americans' Pavilion: A Space of Cosmopolitan Cooperation in Syracuse, NY."
Ground Works, Special Issue: *Creating Knowledge in Common*, 2024.
Alliance for the Arts in Research Universities (a2ru), University of Michigan.
<https://doi.org/10.48807/2024.0.0131>
Blind peer review.
- 2023 Shanks, David R. "The World's Flattest Floor."
Pidgin (Princeton University School of Architecture) Vol. 31, 2023. 5-16. Print.
Editor review.
- 2023 Shanks, David R. "Kind of Blue: Applying the Principles of DeafSpace at the New Americans' Pavilion."
Architecture New York State May 2023: *Accessible Architecture*. 10-12. Print.
Editor review.
- 2019 Shanks, David R. "Who, Mies? Interrogating the Federal Center Courthouse and the Trial of the Chicago 7."
The Journal of Architectural Education, 73:1 *Atmospheres*, 2019. 20-31. Print.
Double-blind peer review.

BOOK CHAPTERS

- 2023 Shanks, David R. "Playing Against Type: Mies van der Rohe's Federal Center Courthouse."
Mies van der Rohe: The Architecture of the City. Ed. Massimo Ferrari, et al.
Padova: Il Poligrafo, 2023. 352-360. Print.
Peer review.

CONFERENCE PROCEEDINGS

- 2025 Shanks, David R. "Energiesprong Alabama: Deep Energy Retrofit Strategies for Alabama's Public Housing."
ACSA 113th Annual Meeting: *Repair*, Paper Proceedings
Association of Collegiate Schools of Architecture, 2025. 10-15. Print.
Double-blind peer review.
- 2025 Garcia, Elizabeth, Gorham Bird and David Shanks.
"Repair or Replace: Context-Based Considerations for Climate-Responsive Architectural Interventions."
Architectural Research Centers Consortium (ARCC) 2025 International Conference, Paper Proceedings
Forthcoming, 2025.
Double-blind peer review.
- 2025 Shanks, David R. "Emerging Design Tools for Deep Energy Retrofit."
National Conference on the Beginning Design Student: *Tooling*, Paper Proceedings, 2025. 1464-1468.
Print.
Double-blind peer review.
- 2021 Shanks, David R. "New Americans' Pavilion: A Community Farming Hub for Refugees in Syracuse, NY."
ACSA/AIA Intersections Research Conference: *Communities*, Paper Proceedings.
Association of Collegiate Schools of Architecture, 2021. 2-7. Print.
Double-blind peer review.
- 2019 Shanks, David R. "Who, Mies?" (early version)
ACSA 107th Annual Meeting: *Black Box*, Paper Proceedings.
Association of Collegiate Schools of Architecture, 2019. 602-608. Print.
Double-blind peer review.

MEDIA COVERAGE OF DESIGN WORK

- 2023 Leiserowitz, Anthony, host. "The sun powers a Syracuse community farm — in more ways than one.."
The Climate Connections Podcast. **Yale Center for Environmental Communication**, June 8, 2023.
yaleclimateconnections.org/2023/06/the-sun-powers-a-syracuse-community-farm-in-more-ways-than-one/
- 2021 Seward, Aaron, ed. Best of Design 2021.
New York: ***The Architect's Newspaper***, 2021. 87. Print.
- 2021 "Meet the Winners of Our 2021 Best of Practice Awards."
The Architect's Newspaper, June 30, 2021.
<https://www.archpaper.com/2021/06/2021-best-of-practice-awards/>.

PUBLICATIONS OF DESIGN WORK IN BOOKS

- 2015 Morgan, William. "Add-On 13: Contemporary Affordable Housing for Cape Cod."
Competitions Annual. Ed. G. Collyer. Louisville: The Competition Project, 2015.
232-237. Print.

2010 Kennedy, Sheila. "Soft Space: Sustainable Strategies for Textile Architecture."
GSD 08 Platform. Ed. Lluís Ortega. Cambridge: Harvard University Graduate
School of Design, 2010. 196-197. Print.

EXTRAMURAL RESEARCH FUNDING

2026 **National Science Foundation (NSF)**
Regional Innovation Engine Phase 2
Award: \$150million over 10 years
Subject: BRIDGES: Bio-based Rural Innovation Engine
Role: Key Personnel (focusing on bio-based construction materials)
Lead PIs: Sam Jackson (HudsonAlpha); Oladiran Fasina (AU Bio-systems Engineering)

2024 **Alabama Research and Development Enhancement Fund (ARDEF)**
Award: \$650,290 (including 50% match from corporate partner HudsonAlpha)
Subject: "Building Tomorrow: Developing Bio-based Construction Materials for a Sustainable Future"
Role: Principal Investigator (w/Co-PIs Soledad Peresin, Alan Bugg, Brian Via)

2022 **Reisman Foundation**
Award: \$10,000 design and construction grant
Subject: Off-grid photovoltaic system at New Americans' Pavilion
Grantee: Salt City Harvest Farm, Kirkville, NY
Role: Co-Investigator (Design Architect)

2021 **Central New York Community Foundation**
Award: \$8,000 design and construction grant
Subject: Off-grid photovoltaic system at New Americans' Pavilion
Grantee: Salt City Harvest Farm, Kirkville, NY
Role: Co-Investigator (Design Architect)

2021 **C&S Foundation**
Award: \$10,000 design and construction grant
Subject: Off-grid photovoltaic system at New Americans' Pavilion
Grantee: Salt City Harvest Farm, Kirkville, NY
Role: Co-Investigator (Design Architect)

2020 **Chobani® Community Impact Fund**
Award: \$16,800 design and construction grant
Subject: New Americans' Pavilion
Grantee: Salt City Harvest Farm, Kirkville, NY
Role: Co-Investigator (Design Architect)

2017 **Cazenovia Area Community Development Association**
Award: \$16,000 design and construction grant
Subject: Hydro-electric Demonstration Site in Cazenovia, NY
Grantee: Matthew Potteiger (Principal Investigator)
Role: Co-Investigator (Design Architect)

INTRAMURAL RESEARCH FUNDING

2023-24	Auburn University College of Architecture Design and Construction Seed Grant Award: \$7,896 grant Subject: Timber Overclad Panels for Net Zero Carbon Retrofit of Affordable Housing Role: Principal Investigator (Co-PIs Jacob Elbrecht and Brian Via)
2023	Syracuse Office of Undergraduate Research and Creative Engagement (SOURCE) Award: \$8,100 grant Subject: Student Research Interns for Brady Farm Market Shed Design/Build Role: Principal Investigator (w/Hannibal Newsom)
2022-23	Syracuse Architecture Faculty Development Grant Award: \$10,000 design and construction grant Subject: Brady Farm Market Shed Design/Build Role: Principal Investigator (w/Hannibal Newsom)
2022	Syracuse Office of Undergraduate Research and Creative Engagement (SOURCE) Award: \$5,000 grant Subject: Student Research Interns for New Americans' Pavilion Design/Build Role: Principal Investigator
2021-22	Innovative and Interdisciplinary Research Grant Collaboration for Unprecedented Success and Excellence (CUSE) Grant Program, Syracuse University Award: \$23,800 research grant Subject: Cost-effective Solar Powered Cold Storage at New Americans' Pavilion Role: Principal Investigator (w/ Shalabh Maroo, Co-PI)
2021	Syracuse Office of Undergraduate Research and Creative Engagement (SOURCE) Award: \$5,800 grant Subject: Student Research Interns for New Americans' Pavilion Design/Build Role: Principal Investigator
2019	Syracuse Architecture Faculty Works Grant Award: \$3,000 research grant Subject: Architectures of Jurisprudence Role: Principal Investigator
2017	Syracuse University Innovative Program Development Fund Award: \$20,000 course development grant Subject: ARC 423/623 Advanced Building Systems: Heliomorphism Role: Principal Investigator
2016	Syracuse Architecture Faculty Works Grant Award: \$3,000 research grant Subject: Daylight Harvesting Facade at Eastwood American Legion, Syracuse, NY Role: Principal Investigator
2015	Syracuse Architecture Faculty Research Cluster Grant Award: \$8,000 research grant Subject: Thermo-chromic Valve Wall Role: Principal Investigator (w/Amber Bartosh and Bess Krietemeyer)

FUNDING REQUESTED

2025	United States Department of Energy (US DOE) Office of Energy Efficiency and Renewable Energy (EPSCoR Program) Pre-Application accepted; Full Proposal not awarded Request: \$1.5million (not awarded) Subject: BIO-Panels: Biogenic Insulated Overclad Panels for Housing Retrofits Role: Principal Investigator (w/J. Elbrecht, B. Marshall, D. Roueche, & W. Collins Co-PIs)
2024	United States Department of Energy (US DOE) Buildings Energy Efficiency Frontiers & Innovation Technologies (BENEFIT) Finalist (Concept Paper approved; Full Proposal not awarded) Request: \$1.5million (not awarded) Subject: Mass Timber Roof Overclad Panels for Retrofit of Affordable Housing Role: Principal Investigator (w/Jacob Elbrecht & Brian Via Co-PIs)
2024	Auburn University Research Support Program Grant Request: \$7,800 (not awarded) Subject: Timber Overclad Panels for Net Zero Carbon Retrofit of Affordable Housing Role: Principal Investigator (Co-PIs Jacob Elbrecht and Brian Via)
2024	Auburn University Center for Construction Innovation and Collaboration Construction Imperatives Grant Program Request: \$18,368 grant (not awarded) Subject: Timber Overclad Panels for Net Zero Carbon Retrofit of Affordable Housing Role: Principal Investigator (Co-PIs Jacob Elbrecht and Brian Via)
2023	United States Department of Energy (US DOE) Buildings Energy Efficiency Frontiers & Innovation Technologies (BENEFIT) Finalist (Concept Paper approved; Full Proposal not awarded) Request: \$2.15million research grant (not awarded) Subject: HydroBox HVAC Technology for Deep Energy Retrofit Role: Principal Investigator (w/Jeongmin Ahn & Jensen Zhang Co-PIs)
2023	MetLife-Lender Center for Social Justice, Syracuse University Request: \$90,000 research grant (not awarded) Subject: Community-Engaged Service Learning to Address the Racial Wealth Gap in Syracuse, NY Role: Principal Investigator (Co-PI Hannibal Newsom)
2022	New York State Energy Research and Development Authority (NYSERDA) Next Generation HVAC Innovation Challenge Finalist (Concept Paper approved; Full Proposal not awarded) Request: \$1.2million research grant (not awarded) Subject: Hydronic Shell HVAC/Facade System for Deep Energy Retrofit Role: Principal Investigator (w/Jeongmin Ahn & Jensen Zhang Co-PIs)

REFEREED PRESENTATIONS

2025	"Energiesprong Alabama: Deep Energy Retrofit Strategies for Alabama's Public Housing." ACSA 113th Annual Meeting: Repair , New Orleans, LA. Session: Building Science and Technology; Ecology and Sustainability Double-blind peer review.
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- 2025 Shanks, David R. "Emerging Design Tools for Deep Energy Retrofit."
National Conference on the Beginning Design Student: Tooling.
NC State College of Design, Raleigh, NC.
Double-blind peer review.
- 2025 "Repair or Replace: Context-Based Considerations for Climate-Responsive Architectural Interventions."
Architectural Research Centers Consortium (ARCC) 2025 International Conference, Washington, D.C.
w/Co-Authors Gorham Bird and Elizabeth Garcia.
Presented by Elizabeth Garcia.
Double-blind peer review.
- 2024 "Energiesprong Alabama: Net Zero Energy Retrofit Strategies for Alabama's Public Housing."
Outreach and Engaged Scholarship Symposium
Theme: Empowering Partnerships to Advance Beyond Boundaries
Auburn University, Auburn, AL.
Blind review.
- 2024 "New Americans' Pavilion: Service Learning to Support Refugee Food Sovereignty in Syracuse, NY."
Gulf South Summit, Auburn, AL (Did not present due to illness)
Theme: Bridging the Gap Between Personal and Social Responsibility
Blind review.
- 2023 "New Americans' Pavilion: Addressing the Food Sovereignty Gap for Refugees in Syracuse, NY."
Social Differences, Social Justice Symposium
MetLife Foundation-Lender Center for Social Justice, Syracuse, NY
Blind review.
- 2023 "New Americans' Pavilion: Green Building Strategies to Support Refugee Food Sovereignty in Syracuse, NY."
60-minute Platform Presentation
New York State Green Building Conference, Syracuse, NY
Session: Green Building's Role in Environmental & Social Justice
Double-blind peer review.
- 2021 "New Americans' Pavilion: A Community Farming Hub for Refugees in Syracuse, NY."
ACSA/AIA Intersections Research Conference: Communities, Virtual
Session: Healthy Communities
Double-blind peer review.
- 2019 "Playing Against Type."
Mies van der Rohe: The Architecture of the City Conference
Politecnico di Milano, AIUC School, Milan, Italy
Session: History and Typology
Peer review.
- 2019 "Who, Mies?"
ACSA 107th Annual Meeting: Black Box, Pittsburgh, PA
Session: Architecture's Politics of Appearance
Double-blind peer review.

INVITED PRESENTATIONS

- 2025 "ASDF: Practice, Projects, and Priorities."
American Institute of Architects Alabama 2025 Continuing Education Event.
Auburn University, Auburn, AL
- 2024 "ASDF: Practice, Projects, and Priorities."
ARCH 1000 Careers in Design and Construction course led by Prof. Cait McCarthy
Auburn University, APLA, Auburn, AL
- 2024 "New Americans' Pavilion: Net Zero Energy Farm Infrastructure for Refugees in Syracuse, NY."
ARCH 1000 Careers in Design and Construction course led by Prof. Omar Degan
Auburn University, APLA, Auburn, AL
- 2024 "Energiesprong: A Model for Social Housing Preservation and Sustainability"
Housing Seminar course led by Prof. Carla Keyvanian
Auburn University, APLA, Auburn, AL
- 2024 "New Americans' Pavilion: Net Zero Energy Farm Infrastructure for Refugees in Syracuse, NY."
Advanced Building Systems lecture course led by Prof. Nina Wilson
Syracuse University, School of Architecture, Virtual
- 2023 "New Americans' Pavilion: Supporting Food Sovereignty for Refugees in Syracuse, NY."
Non-Governmental Architecture seminar led by Prof. Yutaka Sho
Syracuse University, School of Architecture, Syracuse, NY
- 2021 "Rituals, Vegetables, and Architecture."
Undergraduate Design Studio led by Prof. Paola Giaconnia
Kent State University, CAED, Virtual
- 2020 "Advanced Building Systems: Heliomorphism."
Teaching and Learning through Digitized Materials Symposium
Syracuse University Digital Library Program, Virtual
- 2019 "Friction Fitness." Three-day design/build workshop.
Cultural Impacts: International Design Workshop
Kookmin University, School of Architecture, Seoul, Korea
- 2017 "Further Sheds: Recent Work by David Shanks, Architect."
Alfred State College, Department of Architecture, Alfred, NY
- 2016 "Physical, Digital, and Virtual Prototyping of Emergent Materials for Building Enclosures." (w/Amber Bartosh)
Transforming Design and Energy for a Resilient Future
16th Annual Syracuse CoE Symposium
Syracuse Center of Excellence, Syracuse, NY
- 2015 "Year-rounder House."
Other Practices Symposium
Syracuse University, School of Architecture, Syracuse, NY

INVITED PANEL DISCUSSIONS

- 2025 "Common Grounds: Translations of Objects and Environments"
Jule Collins Smith Museum of Fine Arts, Auburn, AL
- 2025 Creating Knowledge in Common Webinar: Design/Build
Alliance for the Arts in Research Universities (a2ru), Virtual
- 2021 Transitions: Directed Research to Practice
Syracuse University First-Year Experience Seminar, Syracuse, NY
- 2021 Florence @ 40+: Looking Back, Looking Forward
Syracuse University, School of Architecture, Syracuse, NY

REFEREED EXHIBITIONS

- 2019 "International Waters: Syracuse Architecture in Florence."
Syracuse University in Florence student work and faculty research included in biennial exhibition.
Biennale di Architettura di Pisa: Tempo d'Acqua, Pisa, Italy
- 2019 Exhibited Project: "Waterwheelhouse."
Biennale di Architettura di Pisa: Tempo d'Acqua, Pisa, Italy
- 2014 Exhibited Project: "Year-rounder House."
Advanced Building Systems Symposium
Syracuse Center of Excellence, Syracuse, NY
- 2013 Exhibited Project: "Year-rounder House."
Conditions and Environments Exhibition
Boston Society of Architects, Boston, MA
- 2012 Exhibited Project: "De-Central Parks."
The Greatest Grid: The Master Plan of Manhattan Exhibition
Museum of the City of New York, New York, NY
- 2011 Exhibited Project: "Go Gowanus!"
Gowanus Lowline Exhibition
SET Gallery Brooklyn, NY

INVITED EXHIBITIONS

- 2025 Exhibited Project: "Waterwheelhouse."
SHOWCASE 2025: Auburn University Creative Showcase
Jule Collins Smith Museum of Fine Arts, Auburn, AL
- 2024 Exhibited Project: "Sylvan Skins: Insulated CLT Overclad Panels for Affordable Housing Retrofit."
w/Co-PIs Jake Elbrecht and Brian Via
The Sustainable Future of CLT in the South Conference
Auburn University, College of Forestry, Wildlife and Environment, Auburn, AL
- 2017 Exhibited Project: "Waterwheelhouse."
The Image, the Object, the Table Faculty Works Exhibition
Syracuse University, School of Architecture, Syracuse, NY

2015 Exhibition Curation, Design, Fabrication and Installation
5x5 Chimeras Faculty Works Exhibition
Syracuse University, School of Architecture, Syracuse, NY

2015 Exhibited Drawing: "The Wreck of the Circus Train."
5x5 Chimeras Faculty Works Exhibition
Syracuse University, School of Architecture, Syracuse, NY

TEACHING RECOGNITION

- 2026 **ALBoA Thesis Prize - First Place**
Auburn University School of Architecture, Planning, and Landscape Architecture
Reyna Foslien, "Within and Beyond the Wall: Domestic Violence Shelter in Huntsville, AL."
Faculty Advisor: David Shanks
- 2026 **ALBoA Thesis Prize - Honorable Mention**
Auburn University School of Architecture, Planning, and Landscape Architecture
Mattie Milanowski, "Close to Home: Rethinking Aging in Place Housing in the South."
Faculty Advisor: David Shanks
- 2024 Selected Project: "Reforming Re-entry: Creating Healing Transition Spaces for the Formerly Incarcerated."
Thesis Project by Leonard Jefferson
Study Architecture 2024 Student Showcase
Association of Collegiate Schools of Architecture
<https://www.studyarchitecture.com/blog/architecture-news/2024-study-architecture-student-showcase-part-ix/>
Faculty Advisor: David Shanks
- 2024 Exhibited Project: "Timber Sanctuaries: Fire Stations and Tornado Shelters for Resilient Communities"
Thesis Project by Kyle Cash
The Sustainable Future of CLT in the South Conference
Auburn University, College of Forestry, Wildlife and Environment, Auburn, AL
Faculty Advisor: David Shanks
- 2021 **Honors Program Crown Award**
Syracuse University René Crown Honors Program
Julia Chou, "Architectural Solidarities: Enacting Accessibilities on the Syracuse University Campus."
Faculty Advisor: David Shanks
- 2021 **Honors Program Crown Award**
Syracuse University René Crown Honors Program
Erik Bakken, "Recoupling Building and Ecology: Learning from Sustainable Silviculture in Boreal Forests."
Faculty Advisor: David Shanks
- 2021 **James Britton Memorial Award, Faculty Thesis Prize**
Syracuse University School of Architecture
Phang Lim and Hanzhang Lai
"Dissolving Realities: An Endless Domestic Landscape."
Thesis Advisors: Terrance Goode, Susan Henderson, David Shanks
- 2017 **Thesis Super Jury Nominee**
Syracuse University School of Architecture
Alexandra Ramirez, "As Above, So Below."
Thesis Advisors: Elizabeth Krietemeyer, Tarek Rakha, David Shanks

2016

Thesis Super Jury Nominee

Syracuse University School of Architecture
Garrett Marini, "Form Follows Performance."

Thesis Advisors: Anne Munly, Tarek Rakha, David Shanks

2016

King & King Integrated Design Studio Prize

Syracuse University School of Architecture
Yuchi Kuo, Andi Li, Yen Hsi Tung

Studio Instructors: Bess Kriemeyer, David Shanks

COURSES TAUGHT

Auburn University (Assistant Professor)

ARCH 7220	Research Methods for Mass Timber Design
ARCH 3600	Biogenic Building Blocks: Exploring Bio-based Construction Materials for Low-Carbon Design
ARCH 3600	Energiesprong Alabama: Deep Energy Retrofit Strategies for Alabama's Public Housing
ARCH 5010	Studio VII
ARCH 5020	Studio VIII Thesis
ARCH 5990	Thesis Research

Syracuse University (Assistant Professor)

ARC 107	Architectural Design I (Studio Coordinator)
ARC 108	Architectural Design II (Studio Coordinator)
ARC 407/608	Architectural Design VI (Florence)
ARC 408/609	Architectural Design VII (Florence)
ARC 423/623	Advanced Building Systems
ARC 500	Facade Design and Performance Optimization (Research Seminar)
ARC 505	Thesis Preparation
ARC 508/998	Architectural Design IX - Thesis
ARC 571	Survey of Italian Architecture (Florence)
ARC 607	Architectural Design IV - Graduate Integrated Design
ARC 650	Architectural Research Workshop

Boston Architectural College (Studio Instructor)

ARC 1003	Architecture Studio III
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Harvard University, Graduate School of Design (Teaching Assistant)

HIS 04205	Postwar Architecture (Prof. Timothy Hyde)
SCI 06111	Materials & Construction (Prof. Toshiko Mori)

SERVICE

Service to the Profession

2026	Juror, Tiny House Competition, AIA Central New York
2025	Peer Reviewer, <i>Architecture and Culture</i> , Kendall Hunt Publishing
2024	Peer Reviewer, Gulf South Summit
2023	Peer Reviewer, ACSA 112th Annual Meeting
2021	Peer Reviewer, ACSA Intersections Conference
2019 - 21	Advisory Board Member, Polittico Research Lab, Università di Pisa
2019	Peer Reviewer, CUSE Research Grants, Syracuse University
2015	Peer Reviewer, ACSA 2015 Fall Conference

Service to Auburn University School of Architecture, Planning, and Landscape Architecture

Appointed Positions:

2026	Faculty Search Committee - Visiting Assistant Professor of Landscape Architecture
2025 - 26	Faculty Search Committee - TT Assistant Professor of Architecture
2024 - 25	Faculty Search Committee - Rural Studio Lecturer
2024 - present	Lectures Committee
2024 - 25	NAAB Review 5th Year Coordinator

Volunteer Positions:

2023 - present	Design Mentor, Freedom By Design student group
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Service to Syracuse University School of Architecture

Appointed Positions:

2021 - 22	Faculty Reviewer, SOURCE Grants, Syracuse University
2016 - 18; 2020 - 21	Studio Coordinator, First Year Design Studio (ARC 107/108)
2018 - 20	Director of the Architecture Program, Syracuse University in Florence
2014 - 18; 2020 - 22	B.Arch and M.Arch Thesis Advising
2014 - 15; 2016 - 18	Admissions Committee (Undergraduate)
2015 - 16	Admissions Committee (Graduate)
2015 - 16	NAAB Accreditation Committee
2014 - 15	Exhibitions Committee

Elected Positions:

2021 - 22	University Senate (Committee on Curricula)
2015 - 2017; 2020 - 22	Curriculum Committee
2016 - 17	ACSA Representative
2015 - 16	Faculty Search Committee

Volunteer Positions:

2018 - 20	Faculty Advisory Board, Syracuse University in Florence
2015 - 18	Design Mentor, Freedom By Design student group
2016 - 17	Advisor, Race to Zero US DOE student competition (finalists)
2015 - 16	Advisor, Solar Decathlon US DOE student competition

Service to the Community

2023	Pro-bono design services, Brady Farm, Syracuse, NY
2021	Pro-bono design and construction services, Salt City Harvest Farm, Kirkville, NY
2017	Pro-bono design services, Cazenovia Area Community Development Association, Cazenovia, NY
2016	Pro-bono design services, American Legion, Syracuse, NY

INVITED JURIES

2024	Kennesaw State University, College of Architecture and Construction Management
2024	Syracuse University, School of Architecture
2016, 2017, 2021, 2023	Cornell University, College of Architecture, Art, and Planning
2021	SUNY College of Environmental Science and Forestry
2021	Alfred State College, Department of Architecture
2020	Carnegie Mellon University, School of Architecture
2020	Penn State University, College of Arts and Architecture
2019	Università di Pisa (Italy)
2018, 2019	Kent State University in Florence (Italy)
2018	École Polytechnique Fédérale de Lausanne (Switzerland)
2016, 2017	Ithaca College
2015	University of Michigan, Taubman College of Architecture
2013, 2014, 2015	University of Buffalo, School of Architecture
2010	Boston Architectural College
2010	Northeastern University, School of Architecture
2009	Harvard University, Graduate School of Design