

DAVID R. SHANKS

Registered Architect, NY State
drshanks@syr.edu

CURRICULUM VITAE

Updated 29 June 2019

ACADEMIC POSITIONS

Syracuse University in Florence Director of the Architecture Program	Fall 2018 - present
Syracuse University, School of Architecture Assistant Professor (tenure-track) Coordinator, First-year Design Studios (2016-18)	Fall 2015 - present
Syracuse University, School of Architecture Assistant Teaching Professor	Fall 2014 - Spring 2015
Boston Architectural College Adjunct Faculty	2009
Harvard University, Graduate School of Design Teaching Assistant	2006 - 2009

EDUCATION

Harvard University, Graduate School of Design M.Arch	2009
New York University, College of Arts and Science B.A. Urban Design Studies, Economics (double major)	2003

PRACTICE

David Shanks, Architect Sole Proprietor <i>Projects:</i> Hydro-Electric Demonstration Site Eastwood Veterans Supportive Housing Crown Heights Painter's Studio "Year-Rounder" Accessory Dwelling	Syracuse, NY Cazenovia, NY Syracuse, NY Brooklyn, NY Wellfleet, MA	2013 - present 2016 - 2017 2015 - 2017 2014 - 2015 2013 - 2014
Gluckman Tang Architects Project Architect <i>Projects:</i> Richard Serra New Sculpture Exhibition Gagosian Gallery facade replacement Georgia O'Keeffe Museum visitor center	New York, NY New York, NY New York, NY Santa Fe, NM	2012 - 2014 2013 2013 2012
Skidmore Owings and Merrill Technical Designer, Enclosures Group <i>Projects:</i> Sheikh Khalifa Medical City National Museum of the US Army Memorial Sloan Kettering Cancer Center	New York, NY Abu Dhabi, UAE Fairfax, VA New York, NY	2010 - 2012 2010 - 2012 2012 2011

Architectural Resources Cambridge	Cambridge, MA	2008 - 2010
Junior Architect		
<i>Projects:</i>		
New Medical Research Building	UMass, Worcester, MA	2009 - 2010
Genzyme Research Facility	Beijing, China	2008
Preston Scott Cohen, Inc.	Cambridge, MA	2008
Intern Architect		
<i>Projects:</i>		
Amir Building, Tel Aviv Museum of Art	Tel Aviv, Israel	2008
Ordos House 047	Ordos, China	2008
Office for Metropolitan Architecture	New York, NY	2006
Intern Architect		
<i>Projects:</i>		
Museum Plaza	Louisville, KY	2006
Tri-City Community Action Program	Malden, MA	2003 - 2005
HIV Housing Specialist and Counselor		
Housing Opportunities for Persons with AIDS (HOPWA)		

GRANTS + AWARDS

Syracuse University Innovative Program Development Fund	2017
\$20,000 grant to develop, deliver, and assess summer course in Advanced Building Systems titled <i>Heliomorphism</i>	
Syracuse Architecture Faculty Works Grant	2016
\$3,000 grant to fund design research regarding supportive housing for homeless veterans in Syracuse, NY	
Syracuse Architecture Faculty Works Grant	2015
\$8,000 grant to research, simulate, and prototype thermally active polymer facade system in collaboration with Syracuse Biomaterials Institute (w/Amber Bartosh and Bess Krietemeyer)	
Artist-in-Residence	2013
Cape Cod Modern House Trust Wellfleet, MA	
Resident Fellow	2009
The MacDowell Colony Peterborough, NH	

DESIGN COMPETITIONS

Selected Finalist (with partner Michael Alexander)	2013
<i>Add-on '13</i> Competition Entry: "Year'rounder House"	
Awarded 2 nd place overall among 130 entries and 6 finalists	
Jury: Kenneth Frampton, William O'Brien, Jr., Tulay Atak, Anne Tate, Peter McMahon	
Selected Project	2012
<i>The Greatest Grid</i> Competition Entry: "De-Central Parks"	
Project selected for exhibition	
Jury: Bernard Tschumi, Amale Andraos, Mark Robbins, Sarah Whiting	

Selected Project 2011
Gowanus Lowline Competition Entry: “Go Gowanus!”
 Project selected for exhibition
 Jury: Greg Pasquarelli, David Lewis,
 Julie Bargmann, Joel Towers

PUBLICATIONS

Double-blind peer-reviewed:
 Shanks, David. “Who, Mies? Interrogating the Federal Center Courthouse and the Trial of the Chicago 7.” *The Journal of Architectural Education* 73:1, 2019.

Design work published in:
 Morgan, William. “Add-On 13: Contemporary Affordable Housing for Cape Cod.” *Competitions Annual*. Ed. G. Stanley Collyer. Louisville: The Competition Project, 2015. 232-237. Print.

Design work published in:
 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.

PRESENTATIONS

“Friction Fitness” Invited three-day design workshop 2019
Cultural Impacts: First Annual International Design Workshop
Kookmin University, School of Architecture, Seoul, Korea

“Who, Mies?” Double-blind peer reviewed conference 2019
 Session Topic: *Architecture’s Politics of Appearance*
ACSA 107th Annual Meeting: Black Box, Pittsburgh, PA

“Further Sheds” Invited lecture 2017
Alfred State College, Alfred, NY

“Physical, Digital, and Virtual Prototyping of Emergent Materials 2016
 for Building Enclosures” Invited presentation (w/ Amber Bartosh)
Syracuse CoE Symposium, Syracuse Center of Excellence

“Year-round House” Invited presentation 2015
Other Practices Panel discussion
Syracuse University School of Architecture

EXHIBITIONS

Exhibited Work: “The Grid, the Wheel, the Detail” 2017
The Image, the Object, the Table Faculty Works Exhibition
Syracuse University School of Architecture

Exhibited Work: “The Wreck of the Circus Train” 2015
5x5 Chimeras Faculty Works Exhibition
Syracuse University School of Architecture

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

Exhibited Project: “Year’rounder House” <i>Advanced Building Systems</i> Symposium Syracuse Center of Excellence	2014
Exhibited Project: “Year’rounder House” <i>Conditions and Environments</i> Exhibition Boston Society of Architects	2013
Exhibited Project: “De-Central Parks” <i>The Greatest Grid: The Master Plan of Manhattan</i> Exhibition Museum of the City of New York	2012
Exhibited Project: “Go Gowanus” <i>Gowanus Lowline</i> Exhibition SET Gallery Brooklyn, NY	2011

COURSES TAUGHT

Syracuse University School of Architecture		
ARC 407/609	Architectural Design VI (Florence)	Spring 2019
ARC 571	Survey of Italian Architecture (Florence)	Spring 2019
ARC 408	Architectural Design VII (Florence)	Fall 2018
ARC 571	Survey of Italian Architecture (Florence)	Fall 2018
ARC 423/623	Advanced Building Systems: Heliomorphism	Spring 2018
ARC 650.5	Graduate Architectural Research Seminar	Spring 2018
ARC 108	Architectural Design II (Studio Coordinator)	Spring 2018
ARC 107	Architectural Design I (Studio Coordinator)	Fall 2017
ARC 423/623	Advanced Building Systems: Heliomorphism	Summer 2017
ARC 505	Thesis Preparation	Summer 2017
ARC 108	Architectural Design II (Studio Coordinator)	Spring 2017
ARC 107	Architectural Design I (Studio Coordinator)	Fall 2016
ARC 423/623	Advanced Building Systems	Fall 2016
ARC 423/623	Advanced Building Systems	Summer 2016
ARC 508/998	Architectural Design IX/VII - Thesis	Summer 2016
ARC 607	Architectural Design IV - Integrated Design	Spring 2016
ARC 107	Architectural Design I	Fall 2015
ARC 423/623	Advanced Building Systems	Fall 2015
ARC 423/623	Advanced Building Systems	Summer 2015
ARC 508/998	Architectural Design IX/VII - Thesis	Summer 2015
ARC 208	Architectural Design III	Spring 2015
ARC 500	Facade Design and Performance Optimization	Spring 2015
ARC 107	Architectural Design I	Fall 2014
Boston Architectural College		
ARC 1003	Architecture Studio III	Fall 2009
Harvard University Graduate School of Design (Teaching Assistant)		
HIS 04205	Postwar Architecture (Prof. Timothy Hyde)	Spring 2008
SCI 06111	Materials & Construction (Prof. Eric Howeler)	Fall 2008

SCI 06111	Materials & Construction (Prof. Toshiko Mori)	Fall 2007
SCI 06111	Materials & Construction (Prof. Toshiko Mori)	Fall 2006

SERVICE

Peer Review Panels:

CUSE Grants Peer Reviewer	Spring 2019
ACSA 2015 Fall Conference Peer Reviewer	Spring 2015

Syracuse University School of Architecture

Appointed Positions:

Director of the Architecture Program, Syracuse in Florence	Fall 2018 - present
Studio Coordinator, First Year Design Studio (ARC 107/108)	Fall 2016 - Spring 2018
B.Arch and M.Arch Thesis Advising	Fall 2014 - Spring 2018
Admissions Committee (Undergraduate)	Fall 2016 - Spring 2018
Admissions Committee (Graduate)	Fall 2015 - Spring 2016
NAAB Accreditation Committee	Fall 2015 - Spring 2016
Exhibitions Committee	Fall 2014 - Spring 2015
Admissions Committee (Undergraduate)	Fall 2014 - Spring 2015

Elected Positions:

ACSA Representative	Fall 2016 - Spring 2017
Curriculum Committee	Fall 2015 - Spring 2017
Faculty Search Committee	Fall 2015 - Spring 2016

Volunteer Positions:

Faculty Advisory Board, Syracuse University in Florence	Fall 2018 - present
Freedom By Design (student group) Advisor	Fall 2015 - Spring 2018
Solar Decathlon (student competition) Advisor	Fall 2015 - Spring 2016
Race to Zero 2017 (student competition) Advisor	Fall 2016 - Spring 2017

INVITED JURIES

Università di Pisa	2019
Kent State University, College of Architecture (Florence, Italy)	2018, 2019
École Polytechnique Fédérale de Lausanne	2018
Cornell University, College of Architecture, Art, and Planning	2016, 2017
Ithaca College	2016, 2017
University of Michigan, Taubman College of Architecture	2015
University of Buffalo, School of Architecture	2013, 2014, 2015
Boston Architectural College	2010
Northeastern University, School of Architecture	2010
Harvard University, Graduate School of Design	2009