

DAVID R. SHANKS

Registered Architect, NY State
drshanks@syr.edu

CURRICULUM VITAE

Updated April 25, 2018

ACADEMIC POSITIONS

Syracuse University in Florence Director of the Architecture Program	Fall 2018 - present
Syracuse University, School of Architecture Assistant Professor (tenure-track as of Fall 2015) Coordinator, First-year Design Studios (2016 - 18)	Fall 2014 - present
Boston Architectural College Undergraduate Studio Instructor	Fall 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 Building Eastwood Veterans Housing "Year-Rounder" Affordable Dwelling	Syracuse, NY Cazenovia, NY Syracuse, NY Wellfleet, MA	2013 - present 2016 - 17 2015 - present 2013 - 2014
Gluckman Tang Architects Project Architect <i>Projects:</i> Richard Serra New Sculpture Exhibition, Gagosian Gallery, NY Gagosian Gallery renovation and facade replacement (proposal) Riggio Estate masterplan, carriage house and pool house Georgia O'Keeffe Museum visitor center (proposal)	New York, NY	2012 - 2014 2013 2013 2012 - 2014 2012
Skidmore Owings and Merrill Technical Designer, Enclosures Group <i>Projects:</i> Sheikh Khalifa Medical City, Abu Dhabi National Musuem of the US Army, Virginia Memorial Sloan Kettering Cancer Center, New York	New York, NY	2010 - 2012 2010 - 2012 2012 2011
Architectural Resources Cambridge Junior Architect <i>Projects:</i>	Cambridge, MA	2008 - 2010

New Research Building, UMass Medical School 2009 - 2010
Genzyme Headquarters and Research Facility, Beijing 2008

Preston Scott Cohen Cambridge, MA 2008
Intern Architect
Projects:
Amir Building, Tel Aviv Museum of Art
Ordos House 047, Mongolia

Office for Metropolitan Architecture New York, NY 2006
Intern Architect
Projects:
Museum Plaza, Louisville

Tri-City Community Action Program Malden, MA 2003 - 2005
HIV Housing Specialist and Counselor
Housing Opportunities for Persons with AIDS (HOPWA)

AWARDS + GRANTS

Syracuse University Innovative Program Development Fund 2017
\$20,000 grant to develop, deliver, and assess summer course in
Advanced Building Systems over a two-year period

Syracuse Architecture Faculty Works Grant 2016
\$3,000 grant to fund design research regarding 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
Add-on '13 Competition Entry: *Year'rounder House*
Awarded 2nd place overall among 130 entries and 6 finalists
Jury: Kenneth Frampton, William O'Brien, Jr., Tulay Atak, Anne Tate

Selected Project 2012
The Greatest Grid Competition Entry: *De-Central Parks*
Jury: Bernard Tschumi, Amale Andraos, Mark Robbins, Sarah Whiting

Selected Project 2011
Gowanus Lowline Competition Entry: *Go Gowanus!*
Jury: Greg Pasquarelli, David Lewis, Julie Bargmann, Joel Towers

PUBLISHED DESIGN WORK

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.

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.

CITATIONS

Bartosh, Amber and Krietemeyer, Bess. "Virtual Environment for Design and Analysis (VEDA): Interactive and Immersive Energy Data Visualizations for Architectural Design." *Technology | Architecture + Design* 1.1 (2017): 50-60. Print.

LECTURES + EXHIBITIONS

"Further Sheds" Invited Lecture 2017
Alfred State College, Alfred, NY

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

"Physical, Digital, and Virtual Prototyping of Emergent Materials for Building Enclosures" (with Amber Bartosh) 2016
Syracuse CoE Symposium, Syracuse Center of Excellence

Presenter, "Other Practices" Panel Discussion 2015
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 Design, Fabrication and Installation 2015
"5x5 Chimeras" Faculty Works Exhibition
Syracuse University School of Architecture

Exhibited Project: *Year'rounder House* 2014
"Advanced Building Systems" Symposium
Syracuse University Center of Excellence

Exhibited Project: *Year'rounder House* 2013
"Conditions and Environments" Exhibition
Boston Society of Architects

Exhibited Project: *De-Central Parks* 2012
"The Greatest Grid: The Master Plan of Manhattan" Exhibition
Museum of the City of New York

Exhibited Project: *Go Gowanus* 2011
"Gowanus Lowline" Exhibition
SET Gallery Brooklyn, NY

COURSES TAUGHT

Syracuse University School of Architecture
ARC 423/623 Advanced Building Systems: Heliomorphism Spring 2018
ARC 650.5 Architectural Research 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
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SERVICE

Syracuse University School of Architecture

Director of the Architecture Program, Syracuse in Florence	Fall 2018 - present
Studio Coordinator, Freshman Design Studio (ARC 107/108)	Fall 2016 - Spring 2018
Freedom By Design (student organization) Advisor	Fall 2015 - Spring 2018
B.Arch and M.Arch Thesis Advising	Fall 2014 - Spring 2018
Admissions Committee (undergraduate)	Fall 2016 - Spring 2018
Race to Zero 2017 (student competition) Advisor	Fall 2016 - Spring 2017
Curriculum Committee	Fall 2015 - Spring 2017
Admissions Committee (Graduate)	Spring 2016
Faculty Search Committee	Fall 2015 - Spring 2016
NAAB Accreditation Committee	Fall 2015 - Spring 2016
Solar Decathlon (student competition) Advisor	Fall 2015 - Spring 2016
Admissions Committee (Undergraduate)	Fall 2014 - Spring 2015
Exhibitions Committee	Fall 2014 - Spring 2015

INVITED JURIES

Cornell University, College of Architecture, Art, and Planning	2016, 2017
Ithaca College	2016
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