

ADAM FURE

afure@umich.edu

734-926-6191

EDUCATION

Master of Architecture with Distinction, 2006

Department of Architecture and Urban Design, University of California Los Angeles
Los Angeles CA

Bachelor of Science in Architecture, 2003

Taubman College of Architecture and Urban Planning, University of Michigan
Ann Arbor MI

ACADEMIC APPOINTMENTS

Assistant Professor

Taubman College of Architecture and Urban Planning, University of Michigan
Ann Arbor MI

Fall 2013 – present

Lecturer in Architecture

Taubman College of Architecture and Urban Planning, University of Michigan
Ann Arbor MI

Fall 2009 – Spring 2013

Adjunct Faculty of Architecture

School of Architecture, Woodbury University
Burbank CA

Winter 2008

Teaching Assistant

Department of Architecture and Urban Design, University of California Los Angeles
Los Angeles CA

Summer 2004, Fall 2004, Summer 2005, Winter 2006

PROFESSIONAL EXPERIENCE

Principal

SIFT Studio, Ann Arbor MI

September 2009 - present

Architectural Designer

Office dA, Boston MA

June 2008 – June 2009

Project Designer

Greg Lynn FORM, Los Angeles CA

June 2006 – May 2008

Architectural Designer

Gnuform, Los Angeles CA

September 2004 – April 2006

Architectural Intern

Fievré Jones, Los Angeles CA

June 2004 – September 2004

SCHOLARLY WORK

ESSAYS AND ARTICLES

"Postdigital Materiality" (with Ellie Abrons), in *Lineament: Materiality, Geometry and Representation in Architecture* (eds. Gail Borden and Michael Meredith), Routledge (forthcoming)

"Detroit Reassembly Plant" (with Ellie Abrons, Thom Moran, and Meredith Miller), *Log 37: CataLog*, Spring/Summer 2016

"Meat Helmet," *Log 36: RoboLog*, Winter 2016

"Texture Extended" (with Ellie Abrons) *Proceedings from TxA Emerging Technology Conference at the Texas Society of Architects 76th Annual Convention and Design Expo, Dallas (Texas), 04-05 November 2015*

"The Architectural Imagination." Panel discussion moderated by Cynthia Davidson, hosted by Taubman College of Architecture and Urban Planning, Ann Arbor, MI. September 2015

"Weird Functionalism," ACSA Fall Conference, *Proceedings of the 2015 Fall Conference of the Association of Collegiate Schools of Architecture (ACSA)*, Syracuse (New York), 08-10 October 2015

"Rocks, Words, and the Magically Real," *Pidgin 19: Magic*, Summer 2015

"Glittering Ugliness" , ACSA 103: *The Expanding Periphery and the Migrating Center*, *Proceedings of the 103rd Annual Conference of the Association of Collegiate Schools of Architecture (ACSA)*, Toronto (Canada), 19-21 March 2015

"Sense-It: Robotic Sensing and Materially-Directed Generative Fabrication" (with Ellie Abrons, Alexandre Dubor, Gabriel Bello Diaz, and Guillem Camprodon), *Proceedings for RobArch 2014 Conference*, Ann Arbor (Michigan), 15-18 March 2014.

"Phenomenal Futures," *Project: A Journal for Architecture*, Issue 3, Spring 2014

"Systole And Diastole: Multimedia Installation And Manifold Form" (co-authored with Ashley Fure), ACSA 101: *New Constellations New Ecologies*, *Proceedings of the 101st Annual Conference of the Association of Collegiate Schools of Architecture (ACSA)*, San Francisco (California), 21-24 March 2013.

"The Fur(e) of Studio SIFT" (interviewed by Valentina Soana), *City Vision: Independent Architecture Stuff*, Issue 8, Spring 2013

"The Computer' s In There Somewhere," *freshPUNCHES /// Experimental Architecture Prototypes*, Land of Tomorrow Gallery, Louisville (Kentucky), September - October 2012.

"Material Postproduction." ACSA 100: *Digital Aptitudes*, *Proceedings of the 100th Annual Conference of the Association of Collegiate Schools of Architecture (ACSA)*, Boston (Massachusetts) 1-4 March 2012, pp. 302-311.

"Digital Materiallurgy: On The Productive Force of Deep Codes and Vital Matter." ACADIA 11: *Integration through Computation*, *Proceedings of the 31st Annual Conference of the Association for Computer Aided Design in Architecture (ACADIA)*, Banff (Alberta) 13-16 October, 2011, pp. 90-97.

"Synthetic Gardens: An Architecture of Vibrant Substrates." (with E. Abrons, D. Norell) Environmental Tectonics: Forming Climatic Change. Steve Hardy, Ed. London: Architectural Association London, 2008.

LECTURES AND CONFERENCES

"Outside, Inside, and Between Things" (with Ellie Abrons) hosted by University of Calgary. February 2016.

"Texture Extended" (with Ellie Abrons) at TxA Emerging Design + Technology Conference hosted by the Texas Society of Architects. November 2015.

"Texture Tectonics" at ACADIA 15: Computational Ecologies: Design in the Anthropocene, hosted by The University of Cincinnati. October 2015.

Panel Moderator for "Biomimesis" at ACADIA 15: Computational Ecologies: Design in the Anthropocene, hosted by The University of Cincinnati. October 2015.

"Rocks, Words, and the Magically Real," Texas A&M, College of Architecture. April 2015

Panel Moderator for "Super Session: Possible Mediums," at ACSA 103: The Expanding Periphery and the Migrating Center hosted by the University of Toronto and Ryerson University. March 2015.

"Glittering Ugliness," at ACSA 103: The Expanding Periphery and the Migrating Center hosted by the University of Toronto and Ryerson University. March 2015

"Possible Mediums" Creative Achievement Award Presentation, at ACSA 103: The Expanding Periphery and the Migrating Center hosted by the University of Toronto and Ryerson University. March 2015.

Symposium Introduction, at Possible Mediums symposium hosted by Syracuse University. November 2014.

Panel Moderator, at Possible Mediums symposium hosted by Syracuse University. November 2014.

"Sugar Cubes and Moon Rocks," as part of The 2014 Architectural League Prize "Overlay" series, June 2014

"Sense-It: Robotic Sensing and Materially-Directed Generative Fabrication" (with Ellie Abrons, Alexandre Dubor, Gabriel Bello Diaz, and Guillem Camprodon), at RobArch 2014 hosted by the University of Michigan, March 2014.

"Dark Phenomenality," as part of the "Draw, Point, Talk" Series, co-hosted by the Stockholm Association of Architects and the KTH School of Architecture (Stockholm, Sweden), February 2014

Conference Introduction, at Possible Mediums hosted by The Ohio State University. February 2013.

"Grounds for Detroit." Panel discussion participant. "PUBLIC: Present Predicaments in Architecture and Urban Planning," hosted by Taubman College of Architecture and Urban Planning, University of Michigan. Ann Arbor, MI. September 2012

"Material Postproduction," at ACSA 100: Digital Aptitudes + Other Openings hosted by the Massachusetts Institute of Technology. March 2012.

"Tingle Room." Project Presentation, ACSA 100th Annual meeting, hosted by Massachusetts Institute of Technology. Boston, MA. April 2012

"Thick-It." Project Presentation, ACSA 100th Annual meeting, hosted by Massachusetts Institute of Technology.
Boston, MA. April 2012

"Translations," University of Kentucky, College of Design. February, 2012.

"Digital Materiallurgy: On The Productive Force of Deep Codes and Vital Matter," at ACADIA 11: Integration
through Computation, hosted by The University of Calgary. October, 2011.

"Current Work." Akademie Schloss Solitude. April, 2011.

HONORS, AWARDS, AND FELLOWSHIPS

Architectural League Prize for Young Architects + Designers

2014

Graham Foundation Grant for Organizations

For "Possible Mediums" traveling exhibition (with Kelly Bair, Kristy Balliet, Kyle Miller, and The Ohio State
University)

2013

Fellowship at Akademie Schloss Solitude

Stuttgart, Germany

2011-2012

Graduation with Distinction

Department of Architecture and Urban Design, University of California Los Angeles

2006

Alpha Rho Chi Medal

2006

The AIA/AAF Scholarship for First Professional Degree Candidates

2005

Carlin Glucksman Endowed Fellowship in Architecture

Department of Architecture and Urban Design, University of California Los Angeles

2005

Jeffrey "Skip" Hintz Memorial Fellowship in Architecture

Department of Architecture and Urban Design, University of California Los Angeles

2004

Raul Wallenberg Design Competition, 1st Prize

Taubman College of Architecture and Urban Planning, University of Michigan

2003

PROFESSIONAL WORK

SELECTED DESIGN WORK

Detroit Reassembly Plant, completed 2016

Architecture Biennale, Venice Italy

Commissioned contribution to "The Architectural Imagination" exhibition (with T+E+A+M: Thom Moran, Ellie Abrons, Adam Fure, Meredith Miller)

Tap, completed 2016

Ann Arbor MI

Contribution to 2016 Research Through Making exhibition (with Matt Kenyon)

ALT Brew, completed 2015

Madison WI

Design for microbrewery taproom interior

The Force of Things: An Electroacoustic Opera, ongoing

Darmstadt, Germany

Object and stage design for musical performance

Texture Tectonics, completed 2015

Ann Arbor MI

Contribution to 2016 Research Through Making exhibition (with Ellie Abrons)

Northwood House, completed 2015

Ann Arbor MI

Addition to single-family residence (SIFT Studio with EADO)

The Marq, completed 2015

Marquette MI

Renovation of restaurant interior (SIFT Studio with EADO)

Rocks, completed 2014

New York NY

Commissioned contribution to "Overlay: The Architectural League Prize 2014" exhibition

Artifacts, completed 2014

Ann Arbor MI

Commissioned contribution to "Possible Mediums" exhibition

Cliff Residence, completed 2013

Ann Arbor MI

Addition to single-family residence (SIFT Studio with EADO)

Michigan House, ongoing

Hudson Hills MI

Single-family residence

Stubble Step, completed 2012

Architecture Biennale, Venice Italy

Full-scale installation

Chandelier, completed 2012

Beaux-Arts Ball, Lexington KY

Custom chandelier

Hover, completed 2012

Gallery Project, Ann Arbor MI

Full-scale installation

Thick-It, completed 2011

Grand Rapids Art Museum, Grand Rapids MI

Full-scale installation

Thick-It, completed 2011

Ann Arbor MI

Design and fabrication of full-scale installation

Tingle Room, completed 2010

Detroit MI

Design and fabrication of full-scale installation (SIFT Studio with EADO)

Synthetic Gardens, completed 2006

Los Angeles CA

Design of speculative project (SIFT Studio with Ellie Abrons and Daniel Norell)

New City, completed 2008

Museum of Modern Art, New York NY

Lead Designer and construction manager of full-scale installation (with Greg Lynn FORM)

Robo-Living: MyHome-Seven Experiments for Contemporary Living, completed 2007

Vitra Design Museum, Basel, Switzerland

Lead Designer and construction manager of full-scale installation (with Greg Lynn FORM)

Blobwall, completed 2007

Designer for product development (with Greg Lynn FORM)

Biennale Park Pavilion No. 3, Saadiyat Island, 2006-present

Abu Dhabi, United Arab Emirates

Designer through schematic design (with Greg Lynn FORM)

5900 Wilshire Boulevard Restaurant and Trellis Pavilion, 2006-present

Los Angeles CA

Designer through schematic design (with Greg Lynn FORM)

SELECTED DESIGN COMPETITIONS

A Stage for Other Worlds, 2016

Washington DC

Competition entry for Memorials for the Future (with T+E+A+M: Thom Moran, Ellie Abrons, Adam Fure, Meredith Miller)

Mirror Mirror, 2013

New York NY

Competition entry to BOFFO Building Fashion (SIFT Studio with EADO)

Pup Huddle, 2013

New York NY

Competition entry to Governor' s Island City of Dreams (SIFT Studio with EADO)

Neder-over-Heembeek, invited competition 2009

Belgium

Designer for schematic proposal (with Office dA)

Ordos Hotel, invited competition 2008

Ordos, Inner Mongolia, China

Designer for schematic proposal (with Office dA)

BA8: BMW Design Headquarters, invited competition 2007

Munich, Germany

Designer for schematic proposal (with Greg Lynn FORM)

ISTA Lecture Hall, invited competition 2007

Vienna, Austria

Designer for schematic proposal (with Greg Lynn FORM)

Atlantis Sentosa (in collaboration with Gehry Partners and Arnell Group), competition 2005-2006

Sentosa Island, Singapore

Designer for schematic proposal (with Greg Lynn FORM)

Purple Haze, invited competition 2006

PS1 Young Architects Program

Long Island City NY

Designer for schematic proposal (with Gnuform)

GRAPHIC DESIGN

Greg Lynn FORM, 2008

Rizzoli New York

Coordinator of architectural content for office monograph

EXHIBITIONS

The Architectural Imagination

15th International Architecture Exhibition (Biennale Architettura)

Curated by Cynthia Davidson and Monica Ponce de Leon

U.S. Pavilion (Biennale venue)

Juried group exhibition

2016

Ellie Abrons/ EADO + Adam Fure/ SIFT Studio (with Ellie Abrons)

University of Calgary Faculty of Environmental Design Gallery

Invited solo exhibition

2016

Research Through Making (with Matt Kenyon)

Taubman College Liberty Gallery, Ann Arbor MI

Juried group exhibition

2016

Research Through Making (with Ellie Abrons)

Taubman College Liberty Gallery, Ann Arbor MI

Juried group exhibition

2015

Drawn

Perloff Gallery, University of California Los Angeles, Los Angeles CA

Group exhibition

2015

Overlay: The Architectural League Prize, 2014

Parsons, the New School for Design, New York NY

Exhibition accompanying Architectural League Prize

2014

Research On The City (with Ellie Abrons and Andrew Holder)

Taubman College Liberty Gallery, Ann Arbor MI

Juried group exhibition

2014

Possible Mediums (curator)

Syracuse University Fisher Center, New York NY

2014

Possible Mediums

Syracuse University Fisher Center, New York NY

Invited group exhibition

2014

Possible Mediums

Taubman College Liberty Gallery, Ann Arbor MI

Invited group exhibition

2014

Common Ground

13th International Architecture Exhibition (Biennale Architettura)

Directed by David Chipperfield

Arsenale (Biennale venue)

Invited group exhibition

2012

Art Prize

Grand Rapids Art Museum, Grand Rapids MI

Invited group exhibition

2011

The Material Fringe

Taubman College of Architecture and Urban Planning, Ann Arbor MI

Group Exhibition

2011

Five Fellows: Full Scale

13178 Moran St., Detroit MI

Group Exhibition

2010

Environmental Tectonics: Forming Climatic Change,

Architectural Association, London, United Kingdom

Juried group exhibition

2007

Emerging Talents, Emerging Technologies

Beijing Biennale, Beijing, China

Group exhibition

2006

2x8: Swell

A+D Gallery, Los Angeles CA

Juried group exhibition

2006

Extreme Porosity

Perloff Gallery at University of California Los Angeles, Los Angeles CA

Group exhibition

2006

Manifold Destiny

Perloff Gallery at University of California Los Angeles, Los Angeles CA

Group exhibition

2006

PUBLICATIONS

"Black and Gold." Matthew Messner, AN Interiors, Issue 3, Spring 2016

"SIFT Studio." The Architectural League of New York (series editor), *Young Architects 16: Overlay*, Princeton Architectural Press, 2015

"Headless Bellies and Other Forms of Architectural Allusion." Ellie Abrons, ACSA 103: The Expanding Periphery and the Migrating Center, Proceedings of the 103rd Annual Conference of the Association of Collegiate Schools of Architecture (ACSA), Toronto (Canada), 19-21 March 2015

"Testing the Limits of Architectural Representation." Michael Abrahamson, The Architectural Review, Website (April 2, 2014)

"The Fur(e) of Studio SIFT" (interviewed by Valentina Soana), City Vision: Independent Architecture Stuff, Issue 8, Spring 2013

"Veer" (with Ashley Fure), ACSA 101: New Constellations New Ecologies, Proceedings of the 101st Annual Conference of the Association of Collegiate Schools of Architecture (ACSA), San Francisco (California), 21-24 March 2013.

"Possible Mediums." Matt Shaw, Domus, Website (February 19, 2013)

"Americans in Venice." William Menking, The Architect's Newspaper, Website (October 26, 2012)

"Venice Biennale 2012: 13178 Moran Street." Diego Hernandez, ArchDaily, Website (September 20, 2012)

"Thick-It. " ACSA 100: Digital Aptitudes, Proceedings of the 100th Annual Conference of the Association of Collegiate Schools of Architecture (ACSA), Boston (Massachusetts) 1-4 March 2012, p. 8.

"Tingle Room. " ACSA 100: Digital Aptitudes, Proceedings of the 100th Annual Conference of the Association of Collegiate Schools of Architecture (ACSA), Boston (Massachusetts) 1-4 March 2012, p. 8.

Neil Leach and Xu Wei-Guo (eds.), *Emerging Talents, Emerging Technologies: Students*, Beijing: China Architecture and Planning Press, 2006.

The New Ecologies of Los Angeles - Design and Technology, A+U 08:08 #455, Tokyo: Japan Publishing, 2008.

PROFESSIONAL DESIGN AWARDS

The Architectural League Prize, "Overlay" 2014

The Beauty Pageant / ARCHIVE Competition #4, Association of Collegiate Schools of Architecture, competition 2011
Synthetic Gardens

Winning Selection (with Ellie Abrons and Daniel Norell)

The Beauty Pageant / ARCHIVE Competition #4, Association of Collegiate Schools of Architecture, competition 2011
Thick-It

Winning Selection

Environmental Tectonics Competition, Architectural Association, competition 2007

Synthetic Gardens

Shortlist Selection (with Ellie Abrons and Daniel Norell)

FEIDAD (Far Eastern International Digital Architectural Design Award), competition 2007

Blush

Top Ten Finalist (with Ellie Abrons and Daniel Norell)

ACADEMIC WORK

GRANTS

University of Michigan Office of Research (with T+E+A+M: Thom Moran, Ellie Abrons, Adam Fure, Meredith Miller)

Detroit Reassembly Plant (for the U.S. Pavilion exhibition "The Architectural Imagination" at the Venice Biennale)
\$40,000

Research Through Making (with Matt Kenyon)

Taubman College Research Program, University of Michigan, Spring 2014
\$20,000

Artistic Productions and Performances Grant for "7 Stages: An Electroacoustic Object Opera"

University of Michigan Office of Research, Spring 2015
\$14,900

Transforming Learning for a Third Century (TLTC) Transformations Program (with Ellie Abrons and Andrew Holder)

University of Michigan, Fall 2014
\$383,551

Research Through Making (with Ellie Abrons and Anne Jeffers)

Taubman College Research Program, University of Michigan, Spring 2014
\$20,000

Research Faculty Grants and Awards for "City of Our Youth" (with Ellie Abrons and Andrew Holder)

Office of Research, University of Michigan, Spring 2014
\$15,000

Research on the City (with Ellie Abrons and Andrew Holder)

Taubman College Research Program, University of Michigan, Spring 2014

\$20,000

Graham Foundation Grant for Organizations

For "Possible Mediums" traveling exhibition (with Kelly Bair, Kristy Balliet, Kyle Miller, and The Ohio State University)

2013

Research Faculty Grants and Awards for "Possible Mediums" (with Ellie Abrons and Andrew Holder)

Office of Research, University of Michigan, Fall 2013

\$7,500

Faculty Development Fund Grant (with Ellie Abrons)

Center for Research on Learning and Teaching, University of Michigan, Spring 2010

\$6000

COURSES TAUGHT

University of Michigan:

Digital Fabrication Seminar, Winter 2016

2G3/3G6 Graduate Thesis Studio, Winter 2016

Graduate Thesis Development Seminar, Fall 2015

2G3/3G6 Graduate Thesis Studio, Winter 2015

Digital Fabrication Seminar, Winter 2015

2G3/3G6 Graduate Thesis Studio, Winter 2015

Graduate Thesis Development Seminar, Fall 2014

2G3/3G6 Graduate Thesis Studio, Winter 2014

Graduate Thesis Development Seminar, Fall 2013

UG4, 4th year undergraduate design studio (Wallenberg studio), Winter 2013

Generative Design Computing, graduate elective, Winter 2013

2G3/3G6, Graduate options design studio, assistant to Matias del Campo, Fall 2012

Generative Design Computing, graduate elective, Fall 2012

Construction 2, 4th year undergraduate required course, Winter 2012

UG4, 4th year undergraduate design studio (Wallenberg studio), Winter 2012

The Material Fringe, Graduate elective course, Fall 2011

3G2, Graduate design studio, Fall 2011

The Material Fringe, Graduate and undergraduate elective course co-taught with Ellie Abrons, Fall 2010

UG1, 3rd year undergraduate design studio, Fall 2010

Drawing Architecture' s Surface, Traveling Course to Barcelona, Spain, co-taught with Ellie Abrons, Graduate and undergraduate elective course, Spring 2010

UG2, 3rd year undergraduate design studio, Winter 2010

Construction 2, 4th year undergraduate required course, Winter 2010

UG1, 3rd year undergraduate design studio, Fall 2009

Construction 1, 3rd year undergraduate required course, Fall 2009

Woodbury University:

Rhythmic Parts and Dynamic Wholes, Undergraduate elective seminar, Winter 2008

University of California Los Angeles:

Technology Seminar, Teaching Assistant to Marcelyn Gow, Winter 2006

MArch II Summer Program, Teaching Assistant to David Erdman, Summer 2005

Technology Seminar, Teaching Assistant to Jason Payne, Fall 2004

MArch II Summer Program, Teaching Assistant to David Erdman, Summer 2004

GUEST INSTRUCTION

T4T Lab Visiting Designer

Texas A&M University, College of Architecture

2016

Dale Taylor Visiting Lectureship

University of Calgary, Faculty of Environmental Design

2016

“Translations” Workshop Instructor

University of Kentucky, College of Design

2012

INVITED JURIES

Texas A&M, College Station TX, 2015/2016

University of Pennsylvania, Philadelphia PA, 2016

University of Illinois Chicago, Chicago IL, 2014

Ohio State University, Columbus OH, 2012/2013

Yale University, New Haven CT, 2011, 2013

KTH Institute of Technology, Stockholm, Sweden, 2011

Stuttgart State Academy for Art and Design, Stuttgart, Germany, 2011

College of Design, University of Kentucky, Lexington KY, 2009/2010

Woodbury University, Los Angeles CA, 2007

Department of Architecture and Urban Design, University of California Los Angeles, Los Angeles CA, 2006/2007

CITATIONS/AWARDS FOR STUDENT WORK

Graduate Thesis Award, Kyung Tae Nam and Yun Yun, Winter 2016

Graduate Thesis Award, Honorable Mention, Brian Barber and Joseph Donelko Jr., Winter 2015

Raoul Wallenberg Competition, Patrick Brinnehl, Honor Award (First prize), Winter 2012

Raoul Wallenberg Competition, Victoria Rice, Honorable Mention, Winter 2013

SERVICE

ACADEMIC SERVICE

Annual Conference of the Association of Collegiate Schools of Architecture (ACSA), Paper Reviewer, 2015

Possible Mediums, Conference chair, 2013

Association for Computer Aided Design in Architecture (ACADIA), Conference Review Committee, 2011

COMMITTEES

University of Michigan, Taubman College of Architecture and Urban Planning, Tenure Track Search Committee, 2015

University of Michigan, Taubman College of Architecture and Urban Planning, Academic Review Committee, 2014-2015

University of Michigan, Taubman College of Architecture and Urban Planning, Fellowship Search Committee, 2014

University of Michigan, Taubman College of Architecture and Urban Planning, Graduate admissions committee, 2012-2013, 2013-2014, 2014-2015, 2015-2016

University of Michigan, Taubman College of Architecture and Urban Planning, Undergraduate portfolio review, 2012