

Joy Knoblauch

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EDUCATION

Ph.D. in History and Theory of Architecture, Princeton University School of Architecture, 2012

Master of Environmental Design, Yale University School of Architecture, 2006

Bachelor of Architecture, Cornell University, 2002

ACADEMIC APPOINTMENTS

Assistant Professor in Architecture, University of Michigan Taubman College of Architecture and Urban Planning, Fall 2012 – Present

Adjunct Assistant Professor, Columbia University, Graduate School of Architecture, Planning, and Preservation, Summer 2012

Assistant in Instruction Positions at Princeton University School of Architecture:

Introduction to Architectural Thinking (Undergrad.), with Stan Allen and Jeff Kipnis, Fall 2009 / China Studio: The New Urban Temporalities of Suzhou, China (M.Arch), with Mario Gandelsonas, Fall 2008 / Thesis Preparation (Undergraduate), with Catherine Ingraham, Spring 2008 / Computers and Representation (Undergraduate), with Sean Daly, Fall 2007

Contemporary Architectural Discourse Colloquium, Yale University School of Architecture, Spring 2006

Instructor, Introduction to Architecture Studio, Cornell University, Summer 2005

HONORS AND AWARDS FOR RESEARCH

Fulbright Canada, The Visiting Research Chair in Philosophy and Public Health, McGill University, Fall 2015, \$25,000.

BOOKS

The Architecture of Good Behavior: Psychology and Modern Institutional Design in Postwar America. University of Pittsburgh Press, April 2020.

Critical Ergonomics: Pleasure, Pain, Emotion, and Sense Entangled in the Military Industrial

Complex (194x-200x) (In progress)

BOOK CHAPTERS

"Clockwork Lemon: Robert Sommer and the Psychologizing of Prisons" in *Architecture of Prisons* edited by Michael Murphy and Jeff Mansfield for MASS Design Group (In Progress)

"Design Beyond Understanding" in *Expo67 and its World: Staging Nations in the Crucible of Globalization* edited by Steven Palmer McGill-Queen's University Press (In Progress)

"The Permeable Institution: Community Mental Health Centers as Governmental Technology (1963 to 1974)," *Spatializing Politics: Essays on Power and Place*, edited by Delia Wendel and Fallon Samuels Aidoo, Harvard University Press, Harvard Graduate School of Design, 2016.

PEER-REVIEWED ARTICLES

"Working for Labor: Three Roles with the United Mine Workers Hospitals (1946-1958)" (In Progress)

"The Economy of Fear, Oscar Newman Launches Crime Prevention through Urban Design (1969 -197x)" *Architectural Theory Review*, Vol. 19, No. 3, (2015), 336–354.

OTHER SCHOLARLY ARTICLES

"Defensible Space and the Open Society," The Aggregate website, Volume 2, March 2015.
<http://we-aggregate.org/piece/defensible-space-and-the-open-society>.

"The Work of Diagrams, From Factory to Hospital in Postwar America," *Manifest, A Journal of American Architecture and Urbanism*, No. 1, (October 2013): 154-163.

"Endnotes," *In Search of the Public, Notes on the American City*, Edited by Mario Gandelsonas, Rafi Segal and Els Verbakel, Center for Architecture, Urbanism and Infrastructure, May 2013. Reviewed in *Planning* March 2014.

CONFERENCE PAPERS

"Management by Design: Behavioral Sciences and the Work of Robert Propst (1958-1970)" Society of Architectural Historians (SAH) Annual International Conference, Montreal 2021.

"Teaching the New Climatic Regime in 2026: A Prehistory of Planetary Death" Society of Architectural Historians (SAH) Annual International Conference, Seattle 2020. Delivered online due to COVID-19.

"Learning from Aviation. Learning from Architecture. Or Cockpits and Hospitals Psychologically Considered, from Arnheim to Barshi" ACSA Annual Meeting, Pittsburgh, 2019.

"Mapping Hill-Burton, The Hospital Survey and Construction Act of 1946-1956" American

- Association for the History of Medicine (AAHM) Annual Conference, UCLA, May 11, 2018.
- "On the Ground: The Architecture of Public Relations for a Hospital Chain 250 Miles Long," Social Science History Association (SSHA) Conference Toronto, Ontario, November 6-9, 2014.
- "The Work of Diagrams, From Factory to Hospital in Postwar America", Society of Architectural Historians (SAH) Annual Meeting, Buffalo, New York, April 2012.
- "Making Fear Pay: Oscar Newman, Crime Prevention and the New York City Housing Authority (1968-1974)", Panel: Policing, Crime, and Urban Governance, 2012 Urban History Association (UHA) Conference, New York, New York, October 2012.
- "Permeable Institutions: The Architecture of Community Mental Health Care in the United States (1963 to 1974)", Section on Sociology of Mental Health, American Sociological Association (ASA) Annual Meeting, Denver, Colorado, August 2012.
- "Public Knowledge: The Story of *Defensible Space* as a Product of Public Science (1969-1974)", Producing Publics: Architecture, Agency, and Social Space, Graduate Student Symposium, History of Architecture and Urban Development Program, Department of Architecture, Cornell University, October 2011.
- "Going Soft: Architecture and the Human Sciences in the United States 1963 to 1982" ACSA Annual Meeting in New Orleans, 2010.

INVITED LECTURES

- "When is Social Distance? Simmel, Park, Bogardus, Hall, or After" Care for the Polis: Cities, Health, and the Humanities series Society of Fellows and Heyman Center for the Humanities at Columbia University, June 18, 2020.
- Architectures of Socialization and Control: A Conversation about Schools, Prisons, and Housing with Amber Wiley moderated by Dante Furioso, hosted by NY Review of Architecture and Interference Archive June 18, 2020
- "Design Beyond Understanding, Expo 67 and the New Brutalism," Staging Canada, University of Windsor and University College London, London, UK, November 2017.
- "Architectures of Health in mid 1960s North America," *Knowledge Networks and Health Innovation*, Joint University of Windsor, Ontario and University of Michigan, University of Michigan Detroit Conference Center, Detroit, Michigan, April 2016.
- "Through the Skin and From the Bed, Community Hospitals as Interfaces with the Public (1946-x)," *Evidence to Policy Series* at the Institute for Health and Social Policy, McGill University, Montreal, QC, December 2015.
- "The Hospital, The Union, and The Cultural Lag at the Miner Memorial Hospitals in Appalachia," *Hospital / Hôpital Conference*, McCord Museum, Montreal, QC, October 2015.

- "Technology, Labor, and the Cultural Lag: The Architecture of Public Relations for a Hospital Chain 250 Miles Long," Rice University School of Architecture and Humanities Research Center, Houston, Texas, January 2015.
- "Alles Ist Emotion" Keynote Address at "Architecture After Politics," *The Architecture Exchange, Summit at Treignac Projet*, Treignac, France, June 16 - 20, 2014.
- "Move over TVA! There's a New Machine on the Mountain," Pecha Kucha Talk at the *Science, Technology and Society Mini-Conference*, University of Michigan, May 2014.
- "Boundary Objects: A Meditation on Method after The Architecture of Good Intentions" Doctoral Studies Colloquium in Architecture, University of Michigan, March 2014.
- "The Movement of the Machine: Rise, Run, and Dispersal of the American Hospital at Midcentury," Science, Technology and Society Lecture Series, University of Michigan, March 2014.
- "Walk Like a Farmer: The Aesthetic Regimes of Agricultural Urbanism and Urban Agriculture," *Watershed; the Domain of Water in 21st Century Architecture*, Urbanism and Infrastructure, Center for Architecture, Urbanism and Infrastructure (CAUI), Maison Suger, Paris, June 2011.
- "Tailoring Architecture to Its Audience; Institutional Design at UC Berkeley (1966-1967)," *Before and Beyond: Architecture and the User*, School of Architecture and Planning, University at Buffalo, April 2011.
- "Going Soft: The Architecture of Community Mental Health Centers in the United States (1963 to 1974)", *Architecture and the State Conference*, Columbia University Graduate School of Architecture and Planning, April 2010.
- "Biopolitics and Urbanism," Introduction to Theory Course at Cornell University, November 2011.
- "Architecture as Social Technology," Introduction to Theory Course at Cornell University, October 2009.

GRANTS

CCA Research Fellow, Summer 2020 (Postponed due to COVID-19, support for archival work for my second book "Critical Ergonomics" at the Canadian Center for Architecture, Montreal QC)

"Biometric, Communicative, and Environmental Interfaces: Expanding the Functional Integration of Glass in Promoting Health and Wellness in the Workplace," Guardian-Taubman Research Alliance with Robert Adams, Upali Nanda, David Bloom, and John Marshall, Summer 2019 to Summer 2020, \$133,000.

Nootropic Chambers: The Micro-Architecture of Cognitive Labor, with Robert Adams, Michelle Meade, Upali Nanda, Oluwaferanmi O. Okanlami, 2019-2020, \$20,000.

SUCCEED (Supporting Careers and Cultivating Excellence, Engagement, and Diversity) Grant for Summer Writing, Summer 2019, \$1350.

Subvention Funding for *The Architecture of Good Behavior*, Taubman College and University of Michigan Office of Research, 2018-2019, \$10,000.

ADVANCE Faculty Summer Writing Grants Program, University of Michigan, Summer 2017, \$3,000.

Faculty Grants and Awards Program, University of Michigan Office of Research \$2,794 and Taubman SEED Funding, 2016. \$1,397.

National Science Foundation, Doctoral Dissertation Research Improvement Grant in Science, Technology and Society, #1058671, Fall 2010, \$3,000.

Fellowship of Woodrow Wilson Scholars, Competitive Fellowship to promote interdisciplinary research, Princeton University, 2010-2011 and 2011-2012 (\$60,000 stipend total plus tuition)

Collection Research Grant, Centre Canadien D'Architecture, Montreal, QC, \$2,000, August 2010

Richard Cramer Fellowship for Support of Dissertation Research, Summer 2008, 2009, 2010.

Fellow, Center for Architecture, Urbanism, and Infrastructure (CAUI), Princeton University, 2008 to 2012.

REVIEWS AND JOURNALISM

Entry on "Hospitals" in Oxford Bibliography forthcoming summer 2020.

with Sben Korsh, Brent Sturlaugson & Olivier Vallerand for The Architecture Lobby, "Raising a Family in the Academy," Platform, July 18, 2019 <https://www.platformspace.net/home/raising-a-family-in-the-academy>

"Do You Feel Secure?," The Architectural League's *Urban Omnibus*, *The Culture of Citymaking* March 28, 2018, <https://urbanomnibus.net/2018/03/do-you-feel-secure/>

"Toward a Critical Ergonomics: Beatriz Colomina and Mark Wigley's Are We Human?" *The Avery Review*, Issue 23. April 2017 <http://averyreview.com/issues/23/toward-a-critical-ergonomics>

"What is the role of the architect? They make buildings, right?" Review of The Other Architect exhibition at the Centre Canadien d'Architecture (CCA), December 2015 published in Archined <https://www.archined.nl/2015/12/what-is-the-role-of-the-architect-they-make-buildings-right>

Book Review: *Agriculture in Urban Planning, Generating Livelihoods and Food Security*, edited by Mark Redwood, *Planning Perspectives*, Vol. 27, Issue. 3, August 2012.

"Five Points: Then, Now, & Soon. A Comparison of Architectural Principles," *Pidgin* 10, 2011.

"Infrastructure's Domain: Architectural Manifestations of Techno-Bureaucratic Systems," co-authored with Sara Stevens, *Pidgin* 8, 2010.

"On Accident," Conference Review in Princeton University School of Architecture Newsletter *Rumor*, Fall 2009.

"Better Living Through Psychobiology? Architecture, Autonomy and Crime in the work of C. Ray Jeffery," *Pidgin* 3, 2007.

"About a Void," *Almanac of Architecture and Design*, 2003.

Selected CITATIONS OF MY WORK

Cupers, Kenny. "Human Territoriality and the Downfall of Public Housing" *Public Culture* 29, no. 1 (81) (January 1, 2017): 165–90 and "Human Territoriality" in *Neoliberalism on the Ground: Architecture and Transformation from the 1960s to the Present*

Hamraie, Aimi. *Building Access: Universal Design and the Politics of Disability*. Minneapolis : University of Minnesota Press, 2017.

Kritsotaki, Despo, Vicky Long, and Matthew Smith. *Preventing Mental Illness: Past, Present and Future*. Cham: Palgrave Macmillan, 2019, 231.

Lupton, Ellen. *Beautiful Users: Designing for People*. New York: Princeton Architectural Press, 2014, 137.

Milam, Erika Lorraine. *Creatures of Cain: The Hunt for Human Nature in Cold War America*. Princeton: Princeton University Press, 2019.

Theodore, David. "Decline of the Hospital as a Healing Machine," in Schrank, Sarah, and Didem Ekici ed. *Healing Spaces, Modern Architecture, and the Body*. Routledge, 2016.

Sachs, Avigail. *Environmental Design, Architecture, Politics, and Science in Postwar America*. Charlottesville: University of Virginia Press, 2018.

-----, "Architects, Users, and the Social Sciences in Postwar America" in Kenny Cupers' ed *Use Matters. An Alternative History of Architecture*. New York: Routledge, 2013.

Sexton, Kim, *Architecture and the Body, Science and Culture*. New York : Routledge, 2018.

Umbach, Fritz and Alexander Gerould, "Public Housing Breeds Crime" Bloom, Nicholas Dagen, Fritz Umbach, and Lawrence J. Vale, eds. *Public Housing Myths: Perception, Reality, and Social Policy*. Ithaca, NY: Cornell University Press, 2015.

PROFESSIONAL EXPERIENCE

Designer, Barradas and Partners, Ithaca, NY, Summers 2004 - 2008

Junior Designer, Hilliard Architects, San Francisco, CA, 2002 - 2004

Junior Designer, Downing Barradas Architects, Ithaca, NY, 2000 – 2002

Assistant Text Editor, *Retrospecta '04 – '05*, Yale SoA Alumni Journal, 2004 - 2005

TEACHING

Dissertation Committees

Chair, Ph.D. Dissertation Committee, "Drawing, Speaking, Gesturing, Building: Relational Techniques of a Kreyòl Architecture" (Humanitarian Design in Post-Earthquake Haiti), Irene Brisson, W2021 expected.

Chair, Ph.D. Dissertation Committee, "Representation of Auditory Objects," Rebecca Smith, (2018-2020) W2022 expected.

Chair, Ph.D. Dissertation Committee, "The Pan-American Highway Project and the Imaginary of Hemispheric Integration," Dicle Taskin, W2022 expected.

Member, Ph.D. Dissertation Committee, Enablers and Barriers of Prosocial Voice in Architectural Project Groups during Predesign, Jennifer Darby Morris, W2019.

JURIES

Guest Juror for Design Reviews at Princeton University School of Architecture, Cornell University, Temple University, Rhode Island School of Design, Carnegie Mellon University, and Taubman College of Architecture and Urban Planning, University of Michigan

RECOGNITION OF STUDENT WORK

Irene Brisson, The Carter Manny Writing Award, The Graham Foundation, 2020

SERVICE TO TAUBMAN COLLEGE

Steering Committee for Healthy Cities Certificate 2018-present

Search Committee, Assistant Professor of Design and Digital Culture (Taubman College of Architecture and Urban Planning and Digital Studies Institute), 2020.

Organized, "Time Out to Make Sense" with Chris Salter of Sense Lab, March 2019.

Library Committee 2019-2020

Doctoral Advisory Committee, 2013-2014 to 2017-2018.

MS in Design Health Faculty, 2012 to the present.

Consultant for Resident Sign Out; Paperwork Redesign Workshop, by Invitation of Joyce Lee, MD, at C.S. Mott Children's Hospital (June 2014)

Co-Organizer and Moderator for a panel on "Aesthetics and Biopolitics" at the "Chronic Urgency: Present Predicaments in Health" Conference at the University of Michigan, (September 20, 2013)

SERVICE TO THE UNIVERSITY

Faculty Senate Assembly 2018-present

Co-Organizer 2019-2020 Lecture Series, Science, Technology & Society Program

Steering Committee 2019-2020, Science, Technology & Society Program

SERVICE TO DISCIPLINE / PROFESSION

Co-Chair of the Climate Change and Architectural History Affiliate Group of the Society of Architectural Historians with Daniel Barber and Dalal Musaed Alsayer

Reviewer for ACSA Annual Conference and AIGA Annual Conference, Routledge Press manuscripts

Chair, Panel on "The Cultural Economy of Real Estate and Finance," Society for American Regional and City Planning, SACRPH, Cleveland, October 2017.

Outside Examiner, Department of the History of Art and Architecture, University of Pittsburgh, University Honors College Program B.Phil Thesis, Paige Anderson, "The Design of Dissent, Protest and Urban Space in Hong Kong's Umbrella Movement," April 2016.

Co-organizer, "Watershed Atelier; the Domain of Water in 21st Century Architecture, Urbanism and Infrastructure", Mario Gandelsonas and Anthony Acciavatti, Center for Architecture, Urbanism and Infrastructure (CAUI), Maison Suger, Paris, France, June 2011.

Co-organizer, "Infrastructure's Domain: Architectural Manifestations of Techno-Bureaucratic Systems", with Sara Stevens, Graduate Student Conference, Center for Architecture, Urbanism and Infrastructure, Princeton University, October 2009.

Co-organizer, Landscape and Urbanism Lecture Series, Center for Architecture, Urbanism and Infrastructure, with Sara Stevens and Anthony Fontenot, 2006 – 2008.

Member of the Rules Committee, Yale School of Architecture, 2005 – 2006.

Assistant Editor, Loudpaper Magazine "dedicated to increasing the volume of architectural discourse" with Mimi Zeiger, 2003.

TEACHING

W 2020 ARCH 603 History and Theory of Design and Health

W 2020 ARCH 326 Design Fundamentals II

F 2019 ARCH 413 History of Architecture and Urbanism

F 2019 ARCH 603 History of Psychology and Architecture

W 2019 ARCH 603 History of Psychology and Architecture

W 2019 ARCH 326 Design Fundamentals II

F 2018 ARCH 726 / 824 Theories in Design Health

F 2018 ARCH 316	Design Fundamentals I
W 2018 ARCH 326	Design Fundamentals II
W 2018 ARCH 824	Institutional Logics and Their Discontents, Design Studies Area Seminar
W 2018 ARCH 801	Doctoral Colloquium
F 2017 ARCH 726 / 812	Theories in Design Health / Theory in Architectural Research
F 2017 ARCH 801	Doctoral Colloquium
W 2017 ARCH 726 / 823	Theories in Design Health / Doctoral Area Seminar on (Apparent Pain)
F 2016 ARCH 813	Doctoral Research Methods
F 2016 ARCH 300	Independent Study, "Utopia and Critical Discourse"
W 2016 ARCH 726	Theories in Design Health
W 2016 ARCH 326	Design Fundamentals II
W 2015 ARCH 326	Design Fundamentals II
W 2015 ARCH 700	Practicum in Design Health
F 2014 ARCH 316	Design Fundamentals I
F 2014 ARCH 726	Theories in Design Health
W 2014 ARCH 726	Theories in Design Health
W 2014 ARCH 322	UG2, Architectural Design II
W 2013 ARCH 322	UG2, Architectural Design II
W 2013 ARCH 603, HA 489 / 689	Functionalism and Other Regimes of the Human Sciences, Claire Zimmerman
F 2012 ARCH 312	UG1 - Architectural Design I