

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

Associate Professor of Architecture, University of Michigan Taubman College of Architecture and Urban Planning, Fall 2021 - Present
Assistant Professor of Architecture, University of Michigan Taubman College of Architecture and Urban Planning, Fall 2012 – 2021
Adjunct Assistant Professor, Columbia University, Graduate School of Architecture, Planning, and Preservation, Summer 2012

HONORS AND AWARDS FOR RESEARCH

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

BOOKS

Critical Ergonomics: Pleasure, Pain, Emotion, and Sense Entangled in the Military Industrial Complex (194x-200x) (In progress)
The Architecture of Good Behavior: Psychology and Modern Institutional Design in Postwar America. University of Pittsburgh Press, April 2020.

BOOK CHAPTERS

"Aesthetics of Paradox: Hospitals for the United Mine Workers of America (1946-1958)" *CARE-WORK: Space, Bodies, and the Politics of Care* edited by Brittany Uttig at Rice University via Routledge (Forthcoming 2023)
"Resistance is Fertile: Three Directions for Friction" in *Diffusions – Taxonomy of Synthetic Imaginations in Architecture* edited by Matias del Campo (2023)
"Design Beyond Understanding" in *Expo67 and its World: Staging Nations in the Crucible of Globalization* edited by Steven Palmer McGill-Queen's University Press, 2022.
"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

"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

"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

"There is Even a Science!" The 9to5 National Association of Working Women Use Office Design as Activism in the 1980s" Society of Architecture Historians Annual International Conference, Montreal (April 2023).

"Management of the Interface: How Étienne Grandjean Defined a Constrained Position for Clerical Workers c1987" Society for the History of Technology SHoT Annual Conference, New Orleans November 2021 (online due to COVID-19)

"Management by Design: Behavioral Sciences and the Work of Robert Propst (1958-1970)" Society of Architectural Historians (SAH) Annual International Conference, Montreal April 2021 (online due to COVID-19).

"Teaching the New Climatic Regime in 2026: A Prehistory of Planetary Death" Society of Architectural Historians (SAH) Annual International Conference, Seattle 2020. (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

"The Loss of a Few Inches. Solidarity Among Clerical Workers 1981-1987" Public health, private spaces. A conversation about the intimate landscapes of health Organized by Nida Rehman Carnegie Mellon University October 28, 2022

"Three Approaches to Healing: Government, Psychedelic, and Equine in the 1960s" 3rd International Neurodiversity & the Built Environment Symposium: PlaceMaking, Thomas Jefferson University, October 14, 2022

"A System for Psyche? The role of architectural expertise in designing hospitals, mental health centers and prisons 1946 to 1976" AIAS Forum organized by the American Institute of Architects Students January 7, 2021

"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

"Midjourney as a Tool for Interrogating Attitudes to Hospital Aesthetics" SEED Funding from Taubman College (2023)

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, 2023)

"A History of Ergonomics" SUCCEED (SUpporting Careers and Cultivating Excellence, Engagement, and Diversity) Grant to help meet career-relevant needs of tenure-track and tenured faculty in the arts, humanities, and social sciences. \$4,683.60

"Repositioning Architecture, Design, and Health through New Interdisciplinary Partnerships" with Robert Adams, Andrew Ibrahim, Upali Nanda Get It Together Summer 2021 \$5,000

Rackham Supplemental Block Grant to Support Ph.D. Student Engagement in Fall 2020 Curricular Development, \$4,000

"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

"Then, Now, and Soon: The Temporality of Healthy Environments" for Baumister issue on Health edited by UN Studio (2023-2024)

"1916 to 2023: A Tale of Two Hospital Images" in Andres Lepik and Tanja C. Vollmer curated exhibition: Building to Heal. New Architecture for Hospitals at the Architekturmuseum der TUM (July 13, 2023 until January 7, 2024).

"Schoolhouse Shocks" New York Review of Architecture #30 July 2022

"Hospitals" with Sara Honarmand Ebrahimi, Entry on "Hospitals" in Oxford Bibliography forthcoming, 2023.

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 REVIEWS and CITATIONS OF MY WORK

Trudy Watt, "Joy Knoblauch. The Architecture of Good Behavior" in *JAE* May 7, 2021. <http://www.jaeonline.org/articles/review/architecture-good-behavior#/page1/>

Pollyanna Rhee "Designs for Politics in Intellectual History" in *Modern Intellectual History*, (2021), 1–13.

Stephen Wilson, "Institutions," *Times Literary Supplement* TLS July 10, 2020. <https://www.the-tls.co.uk/articles/the-architecture-of-good-behavior-by-joy-knoblauch-book-review-stephen-wilson/>

Anthony Paletta, "How Buildings Shape Us Under Trial or Tribulation," *The American Conservative*, July 10, 2020 <https://www.theamericanconservative.com/urbs/how-buildings-shape-us-under-trial-or-tribulation/>

M. Uebel, Choice Connect, A publication of the Association of College and Research Libraries, January 2021 Vol. 58 No. 5

Interview with Claire Clark, New Books Network, New Books in Medicine, August 21, 2020 <https://newbooksnetwork.com/joy-knoblauch-the-architecture-of-good-behavior-u-pittsburgh-press-2020/>

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

TEACHING

Dissertation Committees

Chair, Ph.D Dissertation Committee, Sben Korsh in progress

Chair, Ph.D Dissertation Committee, Natalie Leonard in progress

Chair, Ph.D Dissertation Committee, "The Pan-American Highway Project and the Imaginary of Hemispheric Integration," Dicle Taskin, W2024 expected.

Chair, Ph.D Dissertation Committee, "Drawing, Speaking, Gesturing, Building: Relational Techniques of a Kreyòl Architecture" (Humanitarian Design in Post-Earthquake Haiti), Irene Brisson, F2020.

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

Dicle Taskin, The Carter Manny Writing Award, The Graham Foundation, 2022

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

SERVICE TO TAUBMAN COLLEGE

Director of the Architecture PhD Program 21-22, 22-23

Co-Director with Robert Fishman of the Architecture PhD Program 2020-2021

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, 2013-2015, to 2016-2018

MS in Design Health Faculty, 2012 to 2018

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 2018-2021

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

Steering Committee 2019-2021, Science, Technology & Society Program

SERVICE TO DISCIPLINE / PROFESSION

Co-Editor with Sara Stevens, "Health" JAE (Journal of Architectural Education) 76:1

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 Gandelonas 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 2023 ARCH 326 Theories and Methods II
F2022 ARCH 813 Research Methods for PhD Students
F2022 ARCH 603 / 824 History of Psychology and Architecture
W2022 ARCH 326 Design Fundamentals II
W2021 ARCH 326 Design Fundamentals II
W2021 HIST 619 Introduction to Science Technology Society STS Graduate Seminar
F2020 ARCH 413 History of Architecture and Urbanism
F2020 ARCH 801 Doctoral Colloquium
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
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 (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

