

AVIGAIL SACHS

Professor
Interim Associate Dean for Research
College of Architecture and Design
University of Tennessee, Knoxville

EDUCATION

- 2009 **Doctor of Philosophy in Architecture**
College of Environmental Design, University of California, Berkeley
- 1997 **Master of Science in Architecture Studies**
School of Architecture and Planning, MIT
- 1995 **Bachelor of Architecture, Cum Laude**
Faculty of Architecture and Town Planning, Technion, Israel Institute of Technology

ACADEMIC APPOINTMENTS

- 2024 - PRESENT **Professor, Architecture and Landscape History and Theory**
College of Architecture and Design, University of Tennessee, Knoxville
- 2017 - 2024 **Associate Professor, Architecture and Landscape History and Theory**
College of Architecture and Design, University of Tennessee, Knoxville
- 2011 - 2017 **Assistant Professor, Architecture and Landscape History and Theory**
College of Architecture and Design, University of Tennessee, Knoxville
- 2009 -2011 **Lecturer, Design History and Theory**
College of Architecture and Design, University of Tennessee, Knoxville
- 2002 - 2009 **Graduate Student Instructor**
College of Environmental Design, University of California, Berkeley
- 2000-2002 **Adjunct Lecturer**
Faculty of Architecture and Town Planning, Technion, Israel Institute of Technology
- 1997-2000 **Adjunct Teacher**
Faculty of Architecture and Town Planning, Technion, Israel Institute of Technology

FELLOWSHIPS AND AWARDS (SELECTED)

- 2022 **Diversity Champion Catalyst for Change Award**
College of Architecture and Design, University of Tennessee
- 2021 **Award of Excellence**
Southeast Chapter of the Society of Architectural Historians (SESAH)
“Research and Democracy: The Architectural Research Division of the Tennessee Valley Authority”
- 2020 **Residential Fellow**
Israel Institute of Advanced Studies,
Research Group: Re-theorizing the Architecture of Housing as Grounds for Research and Practice
- 2019 **Award of Excellence**
Southeast Chapter of the Society of Architectural Historians (SESAH)
Environmental Design: Architecture, Politics and Science in Postwar America
- 2018 with Micah Rutenburg: **Lawrence B. Anderson Award**
School of Architecture, MIT
The Logistics of Mechanized Landscapes
- 2017 **SAH/Mellon Author Award**
Society of Architectural Historians (SAH)
Environmental Design: Architecture, Politics and Science in Postwar America
- 2015-2017 **James Johnson Dudley Faculty Scholar**
College of Architecture and Design, University of Tennessee, Knoxville
Atelier TVA: Designers in the Great Depression

PUBLICATIONS

BOOKS

- FORTHCOMING **The Mechanized Landscape: Statecraft and Environment in the Tennessee Valley**
With Micah Rutenberg
Applied Research and Design Publishing

- 2023 **The Garden in the Machine: Planning and Democracy in the Tennessee Valley Authority**
University of Virginia Press
- 2018 **Environmental Design, Architecture, Politics and Science in Postwar America**
University of Virginia Press
- Award of Excellence by the Southeast Chapter of the Society of Architectural Historians (SESAH)
- PEER REVIEWED JOURNALS AND EDITED VOLUMES
- 2019 **Research and Democracy: The Architectural Research Division of the Tennessee Valley Authority**
Journal of Architecture 20/7 pp. 925-949
- Award of Excellence by the Southeast Chapter of the Society of Architectural Historians (SESAH)
- 2016 **Marketing through Research: William Caudill and Caudill Rowlett Scott (CRS)**
20th Anniversary Anthology, Journal of Architecture, 21/4, pp. 524-539
- First published in: *Journal of Architecture* 14/1 pp. 737-752 (2008)
- 2013 **The Pedagogy of Prefabrication: Building Research at MIT in the Postwar**
A Second Modernism: MIT, Architecture and the 'Techno-Social' Moment Edited by Arindam Dutta (MIT Press) pp. 226-251
- 2013 **Architects, Users, and the Social Sciences in Postwar America**
Use Matters: An Alternative History of Architecture edited by Kenny Kupers (Routledge) pp. 69-84
- 2013 with Tricia Stuth **Innovation and Tradition: Eighty Years of Housing Construction in Southern Appalachia**
Construction History 28/1 pp. 65-82
- 2009 **On the Question of Leadership: The Postwar Department of Education and Research at the AIA**
ARCC Journal 6/2 pp. 16-24
- 2009 **The Postwar Legacy of Architectural Research**
Journal of Architecture Education 62/3 pp. 53-64
- 2009-2010 Journal of Architectural Education Best Scholarship of Design Article Award
 - Reprinted in *The Evolving Project, the Journal of Architectural Education and the Expansion of Scholarship*, edited by Igor Marjanović, Marc J. Neveu, and Sara Stevens (ORO Editions, 2021)

2006 With Noam Austerlitz, **Community, Collaboration and Communication in the Design Studio**
Open House International 31/2 pp. 25-32

1999 **Stuckness in the Design Studio**
Design Studies 20/2 pp. 195-209

CONTRIBUTIONS TO EDITED VOLUMES AND ONLINE SOURCES

2023 **Architecture and the “Social Planning Movement” at the University of Pennsylvania**
Histories of Architecture Education in the United States (Routledge)

2019 **Jane West Clauss**
Pioneering Women of American Architecture, edited by Mary McLeod and Victoria Rosner, Beverley Willis Architecture Foundation (online resource)

2012 with Joan Ockman **Modernism Takes Command**
Architecture School, Three Centuries of Educating Architects in North America, Edited by Joan Ockman with Rebecca Williamson (MIT Press) pp. 120-159

2008 **Gold Medalist, 1991 Charles W. Moore, FAIA**
Architecture: Celebrating the Past, Designing the Future: Commemorating The 150th Anniversary of the American Institute of Architects, ed. Nancy B. Solomon and Robert Ivey (Visual Reference Publications) p. 201

OTHER

2020 **The Garden in the Machine: Architecture and Landscape in the Tennessee Valley Platform**, A digital forum for conversations about buildings, spaces, and landscapes (September 28)

2016 **Researching Architectural Research** (Interview)
Room One Thousand Issue 4 “Architectural Expertise” pp. 147-164

2014 **The Trouble with Certainty, An Op-Ed On the Wickedness of Application**
The ARPA Journal 1/1

2003 **Architecture and Politics: The Role of Israeli Architects**
arcCA The Journal of the American Institute of Architects California Council 03/2 p. 25

2002 **Building with Earth: On a Unique Collaboration in India**
Perspective, Architecture Magazine, 12 pp. 18-19 (in Hebrew)

BOOK REVIEWS

2020 **Book Review of *Modernism's Visible Hand: Architecture and Regulation in America* by Michael Osman**
Buildings & Landscapes 26/2 pp. 127-128

2013 **Book Review of *The Chesapeake House: Architectural Investigation by Colonial Williamsburg***
Arris, Journal of the Southeast Chapter of the Society of Architectural Historians Volume 24 pp. 74-75

PEER REVIEWED CONFERENCE PRESENTATIONS (SELECTED)

2022 with Micah Rutenberg: **The Region as Statecraft**
75th Annual Meeting of the of the Society of Architectural Historians April 27–May 1, Pittsburgh, Pennsylvania

2021 **Prefabrication on the Endless Frontier**
110th College Art Association Annual Conference, February 16-19, 2022 (online)

2020 **Machine-in-the-Garden**
The Terms of Habitation, Israel Institute of Advanced Studies Conference, November, 2020 (online)

2019 **The Garden in the Machine: The TVA Landscape**
72nd Annual Meeting of the of the Society of Architectural Historians April 24–28, Providence, Rhode Island

2018 **Research as Persuasion: Architectural Research in the Tennessee Valley Authority**
Fifth International Meeting of the European Architectural Historians Network, June 13-16, National Library of Estonia, Tallinn, Estonia

2017 **The Wicked Problem of Collaboration**
and
“Selling” the TVA: The Machine in the Garden and the Garden in the Machine
Society for American City and Regional Planning History Conference, October 26-28, 2017, Cleveland, Ohio

PROFESSIONAL ARCHITECTURE EXPERIENCE

Registered in Israel, license #101814

1997-2002 **Ammar-Curiel Architects, Haifa**

Project Architect

- **Il Futuro non ha Memoria, Sail Tower Haifa** by Carlo Paganelli, in: *l'Arca* 171 pp. 32-37 (2002)

2001 Earthville 2001

Volunteer Team Member

- **Israel in India** in: *Architectural Review* 212/1267 pp. 72-74 (2002)

1995 **Yoram Fogel Architect, Jerusalem**

Architect

SUPERVISED GRADUATE THESES (SELECTED)

MASTER OF ARCHITECTURE

2023 **Munzir Shaikoon**

The Architecture of Return

- Robert B. Church III Honorable Mention

2022 **Hollywood Conrad**

Coffee and Architecture

Gisele El Baaklini

A Future for Beirut

- Robert B. Church III Award

SERVICE (SELECTED)

DISCIPLINE AND PROFESSION

2018- 2021 **SESAH's Publication Awards Committee**

Committee Chair

2012-PRESENT **The Collection of Women of the 20th Century American Architecture, Beverly Willis Architecture Foundation and the National Endowment of the Arts**
Advisory Board

UNIVERSITY OF TENNESSEE, KNOXVILLE

2022-2023 **Provost's Tenured Faculty Advisory Council (TFAC)**
Committee Member

2020-2021 **Search Committee for the Dean of the College of Architecture and Design**
Committee Member

2013-2016 **University of Tennessee, Knoxville, Graduate Council**
2019- 2023 College of Architecture and Design Representative

2013-2016 **Graduate Council Curriculum Committee**
2019- 2023 Committee Chair (2022-2023)

COLLEGE OF ARCHITECTURE AND DESIGN

2024- PRESENT **Interim Associate Dean for Research**

2017-2023 **Architecture Graduate Studies Chair**

2017-2023 **Director of Graduate Studies (School of Architecture)**

2017-2023 **Architecture Graduate Curriculum Committee**
Committee Chair