

# DANIEL HOFFMAN

## EDUCATION

Bachelor of Architecture, Cooper Union, 1976  
Urban Studies, New York University, 1969-1971

## INTERNSHIP

Edward Larrabee Barnes and Associates, 1983-1986  
William Kessler and Associates, 1977-1980

## PRACTICE

Founding Principal, Studio Ma, Inc., 2003-2017, Emeritus [www.studioma.com](http://www.studioma.com)  
Architectural Advisor, Detroit Symphony Orchestra Renovation and Addition: 1998-2002  
Cranbrook Campus Architect, 1996-2002  
Director, Cranbrook Architecture Office, 1994-2000

## FULL-TIME TEACHING POSITIONS

2022-Present: ARIZONA STATE UNIVERSITY - Professor of Practice, MArch Online Program Coordinator, Coordinator for the first year of the 3-year MArch sequence, and an instructor Chair of the Graduate Curriculum Committee.

2016-2022: UNIVERSITY OF ARIZONA - Professor of Practice: Capstone preparation and studio (coordinator), theory seminar, first-year design studio (coordinator).

2010–2015: UNIVERSITY OF UTAH - Professor of Practice: graduate and undergraduate design studio, introductory sustainability lecture course.

1999–2010: ARIZONA STATE UNIVERSITY - Professor: graduate design studio, undergraduate design studio, building integration lecture course, introductory sustainability lecture course, thesis supervision, promotion and tenure committee, executive committee, curriculum committee, accreditation (authored APR), lecture series, and admissions.

1998-1999: UNIVERSITY OF MICHIGAN - Professor of Practice: graduate design studio, construction seminar.

1986-1998: CRANBROOK ACADEMY OF ART - Head of the Department of Architecture: graduate design studio, theory seminar, thesis supervision, recruitment, admissions, outreach, department budget management, curriculum management, lecture series.

1983: UNIVERSITY OF TORONTO - Assistant Professor: fourth-year design studio in Florence.

1979-1983: CARLETON UNIVERSITY - Assistant Professor: first-year design studio, Renaissance and Baroque lecture course, fourth-year design studio in Rome, thesis supervision.

1976-1979: UNIVERSITY OF DETROIT - Assistant Professor: first-year design studio, design fundamentals seminar.

## VISITING TEACHING POSITIONS

2015-2016: UNIVERSITY OF ARIZONA – Thesis seminar, thesis studio  
1998: UNIVERSITY OF ILLINOIS - CIRCLE CAMPUS, Graduate studio  
1998: CORNELL UNIVERSITY – Undergraduate studio  
1997: YALE UNIVERSITY (Saarinen Chair) – Graduate studio  
1996: HELSINKI TECHNICAL UNIVERSITY – Graduate studio  
1992-1997: UNIVERSITY OF MICHIGAN – Graduate studio  
1990-1992: UNIVERSITY OF WATERLOO – Undergraduate studio  
1988: UNIVERSITY OF TEXAS AT ARLINGTON – Undergraduate studio

## **RESEARCH AT ARIZONA STATE UNIVERSITY (1999-2010)**

*My work in Arizona is divided between projects undertaken as a professor at Arizona State University and as a practicing architect at Studio Ma, Inc. A number of the projects undertaken by Studio Ma have involved a funded research component at the University.*

2009: TEXTILE REINFORCED CONCRETE RESEARCH STUDIO - Fabrication and testing of emerging material technology in collaboration with Studio Ma for the Salt River Sustainable Research Center Project. Research from this project was used to develop a façade for the Salt River Project Sustainability Center.

2008: PEDESTRIAN COMFORT IN ARID REGIONS - Research conducted in partnership with professors and doctoral students in the MS Program in the Built Environment for the Downtown Phoenix Urban Form Project

2007: DOWNTOWN PHOENIX PUBLIC MARKET - A study funded by the United States Department of Agriculture for a public market in Downtown Phoenix. The project included designing a free-standing Market Shed and Market Store commercial retrofit.

2007: EVANS CHURCHILL DISTRICT PLANNING STUDY - A new zoning code and open space plan for a district in downtown Phoenix, in collaboration with the Downtown Urban Form Project.

2006: WHISPERING HOPE RANCH - A project funded by the Arizona Community Foundation to master plan and program for a 45-acre camp facility for children with special medical needs in the ponderosa pine forest of Central Arizona. (See Studio Ma below.)

2005: NAVAJO ROUNDWOOD PROJECT - A project funded by the Arizona Community Foundation, the National Endowment for the Arts and Indigenous Community Enterprises, a Navajo-led non-profit, involves the use of small-diameter timber culls from the Arizona Ponderosa Pine Forest to construct low-cost, culturally sensitive dwellings for the Navajo Nation. The project included the planning of a prototype, multi-generational community development using a variety of Hogan-based typologies. Three prototype Hogans were constructed for the project.

2002: COOL CONNECTORS - A studio funded by a grant from the AIA College of Fellows exploring bio-climatic design strategies to improve the quality of pedestrian environments in the Phoenix Metropolitan Area.

## **STUDIO MA, INC. (2003-2017)**

*Established in 2003 by myself, Christopher Alt and Christiana Moss, Studio Ma is a collaborative design practice located in Downtown Phoenix. The firm currently has ten employees and has undertaken a wide range of planning and architecture projects. I have had substantial involvement in the following projects:*

2017: RENOVATION OF ARIZONA STATE UNIVERSITY MEMORIAL UNION, PHASE II – Planning, design, and interior design of 35,000sf of lounge and multi-use spaces on the lower and main level of the Memorial Union.

2015: SUMMIT POWDER MOUNTAIN - Planning and Design Guidelines for a 10,000-acre, year-round community in the Wasatch Mountains of Utah.

2015: LAKESIDE HOUSING at PRINCETON UNIVERSITY – Planning and design for a 735-bed graduate community on the Princeton University Campus. The project includes multiple building typologies and a wrapped 500-car parking deck. LEED Silver rating for ND+C, LEED Gold rating for ND.

2013: ASU MANZANITA HALL RENOVATION – Full renovation of a 195,000sf landmark 14-story mid-century modern dormitory on the ASU campus. LEED Silver.

2013: ASU SUN DEVIL FITNESS COMPLEX- A 100,000sf addition and renovation of the Student Recreation Center on the ASU Tempe Campus consisting of 5 gyms, 2 small gyms, a multipurpose gym, a wellness center, and a cardio-fitness center. LEED Platinum

2011: NORTHERN ARIZONA STATE UNIVERSITY NATIVE AMERICAN CULTURAL CENTER - A 12,000sf cultural center serving the Native American Community at the center of the Northern Arizona University campus. Studio Ma teamed with Dr. Ted Jojola of New Mexico State University to engage the community in an Indigenous Community Planning Process to program and design the facility in a manner consistent with Native American values. Net Zero Ready, LEED Gold.

2008: SALT RIVER PROJECT SUSTAINABILITY CENTER - A LEED Platinum, net zero energy, net-zero water consumption, consumer education center for a major Arizona utility (completed through schematic design).

2008: RENOVATION OF ARIZONA STATE UNIVERSITY MEMORIAL UNION - Extensive renovation to 95,000sf of meeting rooms, ballrooms, stairways, and other public spaces. The project was the first renovation to achieve LEED Gold in Arizona.

2008: ASU MEMORIAL PLAZA - A complete renovation of the main campus plaza including new shade structures, hardscape, and plantings.

2007: NEW YORK CONDOMINIUM RENOVATION - Complete renovation of a 1,600sf condominium in a historic Manhattan high-rise.

2007: DOWNTOWN PHOENIX URBAN FORM PROJECT - Local Architect and Sustainability Consultant for a new form-based plan and zoning code for Downtown Phoenix. Studio Ma conducted basic research on the impact of form-based planning on mitigating Urban Heat Island and optimizing Thermal Comfort for pedestrians. The plan and code were adopted by the City in 2010.

2006: PRD 845 - A 12-unit urban infill project in Downtown Phoenix. The project was published in Architectural Record and was awarded the International Athena Prize for Architecture.

2005, CRANBROOK INSTITUTE OF SCIENCE WEST ENTRANCE AND PARKING DECK - An 11,000sf, group entrance and multipurpose addition to Cranbrook Institute of Science. The project includes a 200-car parking deck and entry plaza.

2005: ASU CAMPUS BOOKSTORE RENOVATION AND PLAZA - Renovations to the main campus bookstore including a new shade structure and plaza.

2005: WHISPERING HOPE RANCH - A 45-acre ranch for children with special medical needs in Arizona's ponderosa pine forest. Facilities include twelve cabins, a lodge, a medical center, an animal interaction area, and an interpretive trail.

2003: MORSE HILL RESIDENCE - A 2,500sf private residence located in Dutchess County, NY. The project combines traditional and modern forms to conform to historic covenants.

2003: PAPAGO SALADO COMPETITION - The winning entry in a National Endowment for the Arts sponsored competition for an urban trail network connecting the cities of Phoenix, Scottsdale, and Phoenix.

## **WORK AT CRANBROOK (1989-2002)**

### **Cranbrook Campus Architect, President's Architectural Review Committee**

*Duties included, programming, campus planning, architect selection, and overseeing a staff of project managers, presentations to Board of Trustees... Major capital projects undertaken during this period included the Addition to the Institute of Science by Steven Holl, Cranbrook Schools Natatorium by Williams and Tsien, Brookside School by Peter Rose, and the Studio Addition to Cranbrook Academy of Art by Rafael Moneo. Planning studies, renovation, restoration, and landscape projects completed during this period include:*

2002: CRANBROOK GIRLS' MIDDLE SCHOOL - Pre-design study for a new middle school adjacent to the Cranbrook-Kingswood campus.

2002: CRANBROOK CAMPUS MASTER PLAN - A comprehensive study of the campus buildings, roadways, parking, and pathways (with Sasaki Associates).

1998: NATATORIUM COMPLEX SITE PLAN and LANDSCAPE DESIGN - Design of plazas, lawn areas, walkways, and roadways surrounding the Natatorium designed by Williams-Tsien Architects (with Peter Osler, Landscape Architect)

1998: KINGSWOOD SCHOOL GREEN LOBBY RESTORATION - Restoration of historic Pewabic tile in the historic Green Lobby designed by Eliel Saarinen.

1998: PROGRAMMING AND PROJECT MANAGEMENT FOR THE CRANBROOK ACADEMY OF ART STUDIO ADDITION AND MUSEUM EXPANSION - A master plan for new art studios, collection storage, and gallery addition. Project management responsibilities included programming and selection of the design team.

1997: CRANBROOK SCHOOL COURTYARD RESTORATION - Renovation of the brick paving for the courtyards of Cranbrook School designed by Eliel Saarinen. The project involved the innovative use of hydronic heating to minimize the effects of freeze-thaw (with Peter Osler, Landscape Architect).

**Director, Cranbrook Architecture Office (CAO)**

*CAO was a division of the Cranbrook Educational Community founded in 1994 to provide design-build services for a wide variety of campus projects. At its peak, the office had thirty employees, many of whom were students and graduates of the Academy. In addition to managing the office, I served as the principal-in-charge of each project, collaborating on design with the individuals noted below.*

1998: EXHIBITS FOR CRANBROOK INSTITUTE OF SCIENCE - Design of seven thousand square feet of interpretive exhibits for the addition to the Institute designed by Steven Holl (with Marcus Schaeffer).

1998: CONNECTIONS THEATER - Design and construction of an enclosed orientation theater for the Cranbrook Institute of Science features a video presentation designed by Scott Makela, co-chair of the Cranbrook Academy of Art's department of graphic design (with Douglas Pancoast and Alfred Zollinger).

1997: RIPPLE WALL - Design and fabrication of a thirty-foot-long polyurethane cast of a fossilized seabed used as a concrete formwork in the foundation wall for Cranbrook Institute of Science (with Susan Molesky).

1996: CLASSROOM FURNITURE FOR THE BROOKSIDE ELEMENTARY SCHOOL - Design of molded plywood furnishings including chairs, tables, and classroom play structures (with Jason Vollen).

1996: BROOKSIDE SCHOOL TRELLIS - Design and fabrication of a celebratory entry structure for the Brookside Elementary School (with Jason Vollen).

1995: BROOKSIDE SCHOOL READING PAVILION - A structure on an island in the Rouge River adjacent to the Brookside Elementary School. The project includes a twenty-five-foot-long wood and steel bridge (with Jason Vollen).

1997: CAMPUS MAILBOX ENCLOSURE - Design, fabrication, and installation of a wooden shelter to serve as the community mailbox (with Jason Vollen and Sandra Wheeler).

1996: CAMPUS LIGHTING - Design and fabrication of four types of site lighting fixtures (with Alfred Zollinger).

1995: CAMPUS SIGNS - Design and fabrication of three types of campus roadway directional signs (with Alfred Zollinger).

1996: CRANBROOK ENTRANCE - A new entry to the Cranbrook campus. Design elements include a two-hundred-foot Corten steel retaining wall, a guard booth, and a stainless steel and copper mesh canopy. (with Alfred Zollinger and Gregory Yang).

1994: PEDESTRIAN BRIDGE - A fifty-eight-foot wood pedestrian bridge (with Theodore Gallante).

**Projects Fabricated by CAO from Designs by Architects Working at Cranbrook**

1996: ORNAMENTAL METAL FABRICATION FOR THE ADDITION TO THE CRANBROOK INSTITUTE OF SCIENCE, Steven Holl, Architect - Reception desk, lobby seating, cladding for entry doors, and a brass-clad entry canopy (with Alfred Zollinger).

1996: HOUSE OF ICE, Steven Holl, Architect-A Garden enclosure made of curved stainless-steel rods (with Alfred Zollinger).

1994: ENTRANCE CANOPIES FOR BROOKSIDE SCHOOL - Peter Rose, Architect: Metal and wood fabrication (with Theodore Gallante).

1994: ARRIVAL PLAZA, Juhani Pallasmaa, Architect - Construction documents, construction supervision, and fabrication of custom details for a plaza at the center of the Cranbrook Campus (with Theodore Gallante).

1992: BRIDGE LANTERNS, Baird-Sampson Architects - Four galvanized steel and copper lanterns for a vehicular bridge (with Alfred Zollinger).

**EXHIBITS AND INSTALLATIONS**

2011 "Whispering Hope Ranch" Group Show in Honor of Edward Larrabee Barnes at Haystack College for the Arts

2011 "Svein Tsonanger and Friends," An Exhibition of Architectural Drawings at the Danish Architectural Center

2010 "Work of Studio Ma," University of Tennessee

2008 "Dan Hoffman - Cranbrook Drawings," University of Colorado at Denver

2006 "Portals and Loops" - Eye Lounge Gallery, Phoenix

1998 "Block Installation," Technical University of Eindhoven

1998 "Block Installation," SUNY Buffalo

1997 "Work of the Cranbrook Architecture Office," Yale University  
1994 "Natural Histories," Princeton University  
1994 "The Gamlebeyn Project," Gallerie ROM, Norway (with Ronit Eisenbach)  
1992 "Building Measure," University of Waterloo  
1990 "Work of Dan Hoffman," Storefront for Art and Architecture, NYC  
1988 "Natural Histories," Cranbrook Academy of Art Museum

#### **AUTHORED ARTICLES, INTRODUCTIONS, AND CHAPTERS IN BOOKS**

"Currents-Thoughts on the New Regionalism in North America," in *XII Foro Internacional de Arquitectura*, (CADI, 2012), 26-35.

"Visualizing Pedestrian Comfort Using ENV-MET," with Akram Rosheidat, Third National Conference of BPSA-USA, 2008.

"From the Ground Up, Architecture Away from the Center," *Journal of Architectural Education*, (Volume 61, September 2007):101-102.

"The Wobbling Earth, Juhani Pallasmaa at Cranbrook," Archipelago, Essays on Architecture for Juhani Pallasmaa, MacKeith edit.,(Helsinki, Rakennustieto, 2006).

"The World Is My Imagination - Work of Marlon Blackwell," Introduction to *An Architecture of the Ozarks*, Blackwell edit., (Princeton Architectural Press, 2005).

"Downtown Phoenix Public Market – The ASU Integral Studio," *Shade Magazine*, (2004): 66-67.

"The Capital of the 20<sup>th</sup> Century-Updated", *Working Papers, Shrinking Cities*, Institute for Contemporary Art, (Leipzig, 2004): 50-54.

"Detroit, Capital of the 20th Century," *Praxis*, (Issue 5): 113-119.

"Shade Sutures, Retrofitting Our Desert City, with Nan Ellin, *Shade Magazine*, (2002): 32-37.

"The Best that the World has to Offer," *Stalking Detroit*, Daskalakis, Young, Waldheim edit., (Actar, 2001), 42-56.

"Erasing Detroit," *Stalking Detroit*, Daskalakis, Young, Waldheim edit., (Actar, 2001), 100-103.

"The Receding Horizon of Mies – Work of the Cranbrook Architecture Studio," *The Presence of Mies*, Mertens edit., (Princeton Architectural Press, 2000), 98-117.

"Craft in Architecture and Education," *Reflections on Architectural Practice in the Nineties*, William Saunders editor, (Princeton Architectural Press, 1996), 72-75.

"Construction at Cranbrook Academy of Art," *Learning by Building, Design and Construction in Architectural Education*, William Carpenter, (Van Nostrand Reinhold, 1997), 33-42.

Forward to *Morphosis Tangents and Outakes*, Mayne, (Artemis Verlage, 1993), 1.

"Building Blocks," *Intersight 3*, Journal of the School of Architecture and Planning, SUNY Buffalo, (1995): 11-13.

"Representation in the Age of Simulation," *Architecture Ethics and Technology*, Perez-Gomez and Pelletier, (McGill-Queen's Publishers, 1994), 123-124.

"Un-Making and the Possibility of Critical Work," *On Making*, Pratt Journal of Architecture, (Rizzoli, 1992), 18-37.

"Mark West at the Storefront for Art and Architecture," Storefront for Art and Architecture Newsprint, (1992)

#### **AUTHORED BOOKS**

*Architecture Studio*, Hoffman, (Rizzoli, New York, 1994).

## ARTICLES and CHAPTERS ON MY WORK

- "Recording Wall," *Installations by Architects*, Bonnemaision and Eisenbach, (Princeton Architectural Press, 2009), 65-67.
- "Post-Modern, Full Circle," *XS, Big Ideas, Small Buildings*, LeCuyer, (Richardson, Universe, London, 2002), 58-61, 76-79.
- "Dan Hoffman, Cool Connectors, Bio-Climatic Urbanism in Phoenix," *A+U*, (#382, June 2002): 92-97.
- "A Modern Master's Spirit Soars Anew," *New York Times*, (June 3, 1999), p. F1
- "Dan Hoffman and the Cranbrook Architecture Office," *AP+ Magazine*, (May-June 1998): 31-59.
- "Cranbrook Continuum," *Architectural Review*, (November 1997): 76-81.
- "Il Sogno di Cranbrook," *Casabella* (#644, April 1997): 16-19.
- "The New Entrance for Cranbrook," *ARK -*, (#5-6, June 1996): 36-38.
- "An Interview with Dan Hoffman," *ARK - Finnish Architectural Review*, (#4, November 1995): 20-26.
- "Erasing Detroit," *Art Papers*, (September 1992):
- "Dan Hoffman at the Storefront for Art and Architecture," *Art Forum*, (April 1991): 125.

## STUDIO MA PUBLISHED WORK

- "Studio Ma designs net-zero timber building for Arizona State," *Architects Newspaper*, (November 2017
- "The Past and Future of Housing," *Architect Magazine*, (October 2017
- "Scottsdale's Museum of the West," *Metropolis*, (September 2016: 54-56.
- "Design Vanguard – Studio Ma, Phoenix," *Architectural Record*, (December 2014): 78-79.
- "Manzanita Hall," *Architectural Record*, (November 2014).
- "PRD 845," *ARCH Dailey*, (September 12, 2011).
- "Shade Canopies Benefit Arizona Campus," *Fabric Architecture*, (July 2010).
- "Build a Nice House and Mom Wants In," *New York Times*, (August 31, 2006), H&G -1.
- "Finding the There,There," *Landscape Architecture*, (April 2003).

## AWARDS AND RECOGNITION

- 2020 Arizona AIA Design Pedagogy Award
- 2018 Arizona AIA Educator of the Year Award
- 2017 Architect's Magazine, Architect's 50, (Studio Ma ranked number 11 in a national survey of architecture firms)
- 2017 Western Mountain Region Honor Award – Lakeside Graduate Housing, Princeton University
- 2016 Arizona AIA Firm of the Year
- 2015 Arizona AIA Honor Award – Scottsdale's Museum of the West
- 2015 Arizona AIA Honor Award – ASU Manzanita Hall Renovation
- 2015 Arizona AIA Merit Award – ASU Student Recreation Center
- 2011 Arizona AIA Honor Award – Whispering Hope Ranch
- 2010 Arizona AIA Honor Award – Yuma Heritage Library
- 2010 Arizona AIA Merit Award – George Condominiums
- 2009 Chicago Athenaeum American Architecture Award – PRD 845
- 2009 Arizona AIA Construction Excellence Award – ASU Memorial Union
- 2008 Arizona AIA Merit Award – PRD 845

## INVITED LECTURES

Aarhus University, AIA Iowa State Convention, AIA Iowa State Convention, AIA Arizona State Convention, AIA Iowa State Convention, Aarhus University-Denmark, Arizona State University, California College of the Arts, Barcelona Colegio de Arquitectos, Carleton University, Cooper Union, Cornell University, Delft Technical University, Eindhoven Technical University, Helsinki Technical University, Iowa State University, KTH School of Architecture- Stockholm, Lawrence Technical University, Louisiana State University, McGill University, Miami of Ohio University, Mississippi State University, McGill University, Ohio State University Penn State University, Savanna College of Art, Temple University, UCLA, Union of international Architects Congress XIX, University of Arkansas, University of Cincinnati, University of Colorado at Denver, University of Detroit, University of Illinois at Champagne-Urbana, University of Illinois-Circle Campus, University of Manitoba, University of Maryland, University of Michigan, University of Pennsylvania, University of Texas at Arlington, University of Tennessee, University of Toronto, University of Waterloo, University of Virginia, Virginia Tech, Rensselaer Polytechnic Institute, SUNY Buffalo, Yale University, Washington University, University of Washington-Pullman, Woodbury University-Los Angeles, Woodbury University-San Diego