

Karl Wallick

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LEED Accredited Professional
Registered Architect, NCARB #0714391

Education

- 1999-00 University of Pennsylvania
School of Design - Graduate Architecture Department
Master of Architecture
- 1989-95 University of Cincinnati
DAAP College - School of Architecture and Interior Design
Bachelor of Architecture

Teaching Experience

- 2005-present Assistant Professor
University of Cincinnati
DAAP College - School of Architecture and Interior Design
- 2004-05 Visiting Assistant Professor
University of Cincinnati
DAAP College - School of Architecture and Interior Design
- 2002-04 Lecturer
University of Pennsylvania
School of Design - Graduate Architecture Department
- 1997-99 Adjunct Instructor
University of Cincinnati
DAAP College - School of Architecture and Interior Design

Professional Experience

- 2008-present Principle
MW Architecture - Cincinnati Ohio
- 2005-08 Founding Partner
Drawing Dept - Cincinnati Ohio
- 2000-04 Project Designer
KieranTimberlake - Philadelphia Pennsylvania
- 1998-99 Project Coordinator
Michael McInturf Architects - Cincinnati Ohio
- 1996-98 Project Design Team Member
BHDP Architecture - Cincinnati Ohio
- 1994-96 Student Intern
John Senhauser Architect - Cincinnati Ohio
- spring 1994 Student Intern
Bible Borys Friedman Architecture - Cincinnati Ohio
- winter 1993 Student Intern
Daniel Libeskind - Berlin Germany
- fall 1992 Student Intern
The Partenheimer Group - Indianapolis Indiana
- fall 1991 Student Intern
Humana Architecture Dept - Louisville Kentucky

Teaching Activities

Area of Expertise

Foundation Design
Design Integration
Technology - Detailing
Communication Skills - Generative Drawing

Studio

- 2010 Arch 203 - Undergraduate Foundation Studio - Organizing the Field
- 2010 Arch 202 - Undergraduate Foundation Studio - Assemblies of Space
- 2006-10 Arch 502 - Graduate Foundation Studio - Order and Tectonics
- 2006-09 Arch 601 - Graduate Comprehensive Design Studio - SEC1
- 2006-10 Arch 602 - Graduate Comprehensive Design Studio - SEC2
- 2008 Arch 504 - Graduate Design Studio - Domestic Space
- 2007 Arch 362 - Undergraduate Elective Studio - Sections-Bike Shop
- 2007 Arch 001 - Undergraduate Accelerated Studio - I Trailer
- 2005 Arch 412 - Undergraduate Elective Studio - Sections-Violin Shop

Seminar

- 2007-10 Arch 567 - Graduate Seminar - Introduction to Technology
- 2007 Arch 719 - Graduate Elective Seminar - Details Disembodied
- 2005 Arch 764 - Graduate Elective Seminar - Interstitial Ornament

Lecture

- 2007-10 Arch 667 - Graduate/Undergraduate Technology Lecture - SEC 1
- 2007-10 Arch 668 - Graduate/Undergraduate Technology Lecture - SEC 2
- 2005 Arch 267 - Undergraduate Construction - Introduction to Construction

Skills

- 2010 Arch 511 - Graduate Skills Lab - Design Communication

Creative and Research Activities

Commissions and Projects

- 2010 Center for Field Studies - Barn Auditorium Renovation, Miami Whitewater Forest, OH
unbuilt commission, MW Architecture - Principle Architect
- 2008 Center for Field Studies - Court Archeological Research Center, Miami Whitewater
Forest, OH
unbuilt research project, MW Architecture - Principle Architect

- 2008 County Line Barn, Union City, IN
built commission, Drawing Dept - Principle Designer
- 2007 Beluga Restaurant, Cincinnati, OH
unbuilt commission, Drawing Dept - Principle Designer
- 2006 Newtown Lumber (now Forge Lumber), Cincinnati, OH
built commission, Drawing Dept - Principle Designer
- 2006 Mound Avenue Addition, Cincinnati, OH
unbuilt commission, Drawing Dept - Project Team
- 2005 Pore House, C2C Competition
unbuilt proposal, Collaboration with HouMinn Practice (formerly SLV)

Publications

- 2011 **Manual 2: The Architecture of KieranTimberlake**; New York: Rizzoli (forthcoming).
- 2010 “Fragmentation and Interrogation as an Approach to Integration”; **International Journal of Art and Design Education**; co-authored with Assistant Professor Michael Zaretsky (UC); Wiley Publishing (forthcoming).
- 2010 “Generative Processes: Thick Drawing”; **International Journal of Art and Design Education**; Wiley Publishing (forthcoming).
- 2009 “Design Research through Generative Drawing”; **Proceedings: But Also, We Are a Discipline** - 25th National Conference on the Beginning Design Student; ed. Jim Sullivan, Matthew Dunn; Louisiana State University.
- 2009 “Fragmentation and Interrogation as an Approach to Integration”; **Proceedings: The Value of Design** - ACSA (Association of Collegiate Schools of Architecture) 2009 National Conference; co-authored with Professor Michael Zaretsky (UC).
- 2008 “Digital and Manual Joints”; **Proceedings: Silicon + Skin, Biological Processes and Computation** – 28th Annual ACADIA (Association for Computer Aided Design in Architecture) Conference; ed. Andrew Kudless, Neri Oxman, Marc Swackhamer; 2008; pub ACADIA – Minneapolis, MN; pg. 370-375.
- 2008 “Joint Research”; **Changes of Paradigms in the Basic Understandings of Architectural Research: Architectural Research in the Digital World**; Proceedings EAAE/ARCC (Architectural Research Centers Consortium) Conference Copenhagen Denmark; ed. Anne Katrine Gelting, Ebbe Harder; pub. Royal Danish Academy of Fine Arts - Copenhagen; v. 1; pg. 244-253.
- 2008 “Finishing”; Proceedings: Tectonics 2007; ed. Jacob Voorthuis; pub. Technical University of Eindhoven, Eindhoven, Netherlands; 2008; pg. 144-149.
- 2008 “Tectonics Disembodied: Architectural Fragments as Generative Devices in the Studio”; Proceedings: Tectonics 2007; ed. Jacob Voorthuis; pub. Technical University of Utrecht, Eindhoven, Netherlands; 2008; pg 150-155.
- 2008 “Details and Fragments: Studio Processes and Products”; Proceedings: We Have Always been Pre-Disciplinary - National Conference for the Beginning Design Student; ; ed. Sabir Kahn; Georgia Tech University.
- 2007 “From Provocation to Practice”; Proceedings: Assuming Responsibility - ACSA 2007 Regional Conference; ed. Hau Bui, Thom Medek; pub. The Catholic University of America, Washington D.C.; 2007; pg. 128-132.
- 2007 “Making SmartWrap: From Parts to Pixels”, The Green Braid, Ed. Kim Tanzer and Rafael Longoria, New York: Routledge, 2007; pg. 223-233.

- 2006 Practices 7/8; Associate Editor with Associate Professor Liz Riorden (UC); pub. Center for Study of Practice, School of Architecture and Interior Design, University of Cincinnati. In addition to editorial duties, was also in charge of graphic design document publication.
- 2006 "Interview: Nader Tehrani"; Practices 7/8; ed. Liz Riorden, Karl Wallick, pub. Center for Study of Practice, School of Architecture and Interior Design, University of Cincinnati.
- 2005 "Making SmartWrap: From Parts to Pixels", Proceedings: ACSA National Conference, 2005.
- 2004 "Le nouveau Modular", L'architecture d'aujourd'hui, V. 353, 7/2004, p. 94-101. co-author with Stephen Kieran and James Timberlake.
- 2004 Stephen Kieran and James Timberlake, Refabricating Architecture, New York: McGraw-Hill. Project Designer and Manager responsible for the conceptual, theoretical and graphic organization of this architectural manifesto on KieranTimberlake's research agenda. – KieranTimberlake Associates
- 2002 Stephen Kieran and James Timberlake, Manual: The Architecture of KieranTimberlake, New York: Princeton Architecture Press, 2002. Project Designer and Manager responsible for all project aspects from conceptual and graphic basis of design also editorial, graphic layout, and production stages – KieranTimberlake Associates LLP

Conferences

- 2010 Invited Panelist
ACSA (Association of Collegiate Schools of Architecture) National Conference, New Orleans Louisiana
Special Session on the Beginning Design Student
- 2009 Paper Presenter
ACSA National Conference, Portland, Oregon
"Fragmentation and Interrogation as an Approach to Integration", co-authored with Michael Zaretsky (UC).
- 2009 Paper Presenter
NCBDS (National Conference on the Beginning Design Student), Baton Rouge, Louisiana
"Techniques of Generative Drawing"
- 2008 Paper Presenter
ACADIA (Association for Computer Aided Design in Architecture) National Conference, Minneapolis, MN
"Digital and Manual Joints"
- 2008 Paper Presenter
ACSA Regional Meeting, Champaign-Urbana, IL
"Digital and Manual Joints"
"Comprehensive Design, Fragmentary Tactics"
- 2008 Paper Presenter
ARCC (Architectural Research Centers Consortium) International Conference, Copenhagen Denmark
"Joint Research"
- 2008 Paper Presenter
NCBDS, Atlanta Georgia
"Details and Fragments: Studio Processes and Products"

- 2007 Paper Presenter
Tectonics 2007 International Conference, Eindhoven, Netherlands
“Finishing”
“Tectonic Disembodied: Architectural Fragments in the Studio”
- 2007 Paper Presenter
ACSA Regional Conference, Washington DC
“From Provocation to Practice”
- 2005 Paper Presenter
ACSA National Conference, Chicago, Illinois
“Making SmartWrap from Parts to Pixels”

Lectures

- 2009 GBBN Architects, Cincinnati, OH
“KieranTimberlake Research Practices”
- 2007 NBBJ Architects, Columbus, OH
“Making Research Practicable for Practice”
- 2005 BHDP Architecture, Cincinnati, OH
“SmartWrap and Prefabrication”

Awards and Grants

- 2010 American Institute of Architects (AIA) Congress of Residential Architects (CORA) Honor Award, Cincinnati Chapter. This design award is for the County Line Barn. Principle Designer for this project while with Drawing Dept.
- 2010 Faculty Development Council (FDC), University of Cincinnati
\$2900
- 2010 Pogue-Wheeler Traveling Fellowship, College of DAAP, University of Cincinnati
\$1000
- 2008 Outstanding Teaching Award, College of DAAP, University of Cincinnati
- 2008 NSF REU Grant, “Measuring and Modeling Spatial Parameters for Industry/University Research Innovation, co-pi with Elizabeth Bartley and Massoud Ghaffari.
\$2500
- 2007 I.D. Magazine Gold Award: Best of Category for Drapewall/Drape House submission. consultant collaborator for HouMinn Practice (formerly SLV).
- 2004 AIA Pennsylvania Merit Award, SmartWrap - KieranTimberlake Associates
- 2003 AIA Philadelphia Award of Recognition, SmartWrap - KieranTimberlake Associates
- 2002 NCARB Prize for Creative Integration of Practice and Education in the Academy, University of Pennsylvania - KieranTimberlake Associates

Service Activities

Conference Moderator and Peer Reviewing

- 2010 Paper Reviewer
International Journal for Art and Design Education (IJADE)
- 2009 Book Reviewer
Princeton Architectural Press
- 2008 Paper Reviewer
Association of Computer Aided Design (ACADIA) - reform() National Conference, Chicago, IL
- 2007 Paper Reviewer
ACADIA - Silicon and Skin National Conference, Minneapolis, MN
- 2007 Session Moderator
Association of Collegiate Schools of Architecture (ACSA) Regional Conference City/Campus, Waterloo Canada
- 2007 Paper Reviewer
ACSA Regional Conference - City/Campus, Waterloo, Canada
- 2005 Paper Reviewer
ACSA National Conference - Getting Real: Design Ethos Now, Houston, TX

Invited Juries

- 2010 University of Minnesota, Thesis Review jury
- 2006-10 Miami University Undergraduate Studio jury
- 2009 AIA Tennessee, Annual Awards jury
- 2009 Ohio State University, Undergraduate Studio jury
- 2007 University of Tennessee, Tau Sigma Delta Thesis jury
- 2007 Ohio State University, Undergraduate Studio jury
- 2007 University of Pennsylvania, Graduate Studio jury
- 2006 Northeastern University, Undergraduate Studio jury
- 2004 University of Michigan, Graduate Studio jury
- 2001 University of Pennsylvania, Graduate Studio jury
- 1996 University of Cincinnati, Undergraduate jury
- 1995 Youngstown Ohio, Civic Improvement Awards jury

Committees

- 2008-10 Advisory Committee, Schiel School for the Arts, Cincinnati Public Schools
- 2007-10 Association for Collegiate Schools of Architecture (ACSA), Faculty Councilor
Served three year term as our school's representative to ACSA.
- 2007-08 Center for Field Studies Planning Committee, University of Cincinnati
Served as architectural advisor for two quarters. Led design team in generation of multiple site and building plan options.

- 2008-present Grievance Committee, College of DAAP, UC
- 2008 Rapid Prototyping Center Committee, College of DAAP, UC
- 2006-present Curriculum Committee, School of Architecture and Interior Design (SAID), UC
 - Served on committee reviewing graduate and undergraduate studio curriculum and undergraduate digital skills curriculum.
 - 2007-09 RPT Committee, College of DAAP, UC
 - 2007-09 Graduate Admissions Committee, SAID, UC
 - 2005-08 Faculty Search Committee, SAID, UC
 - 2004-06 Lecture Committee, SAID, UC
 - I arranged for and hosted nine speakers: Karl Daubman (PLY Architects), Byron Stigge (Buro Happold), Adam Yarinsky (ARO), Kiel Moe (UIC), and Stephen Kieran (KieranTimberlake Associates), Siamak Hariri (Hariri Pontarini Architects), Jeanne Gang (Studio Gang), David Leatherbarrow (University of Pennsylvania), Billie Tsien (Tod Williams Billie Tsien Architects).
 - 2004-05 SAID Office Renovation, UC
 - Committee Chair and Project Designer/Manager. Over the course of three quarters I worked with the DAAP administration and SAID executive committee to explore multiple schemes for renovating the SAID administrative offices. Scope of work included programming, cost estimating, schematic design, construction documents, and construction coordination.
 - 2004-05 SAID Website, UC
 - Project Manager. Worked with the SAID executive committee, SAID faculty (current and past), DAAP CGC, and a Fine Arts graduate assistant to update and refresh the graphics and content of the SAID website. New features include updated student work and graduate program content.
 - 2004-05 Undergraduate Admissions Committee, UC