

Andrew Cruse AIA NCARB LEED ^{AP}
Assistant Professor

Ohio State University
College of Engineering
Knowlton School
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CURRICULUM VITAE

Academic Appointments

- 9/2013 - present Assistant Professor, OHIO STATE UNIVERSITY, Columbus, Ohio.
ARCH 5590 Improving the Weather. History/theory seminar. *Sp 2014, Sp 2015.*
ARCH 6420 Accelerated Architectural Design 2. *Spring 2014, Sp 2015.*
ARCH 6810 Environmental, Mechanical & Electrical Systems in Architecture 2. *Au 2014, Sp 2015.*
ARCH 4410 Gui Studio. *Autumn 2013, Au 2014, Au 2015.*
ARCH 7193 Fabrication Workshop with Sarah Oppenheimer/Wexner Center, *May 2014.*
- 9/2012-7/2013 Assistant Professor, WASHINGTON UNIVERSITY IN ST. LOUIS, St. Louis, Missouri.
ARCH 511/512/611 Of Donks and Dyads: The Quadrangle Experiment. *Spring 2013.*
ARCH 434X Quadrangle: A Green Building Experiment. *Fall 2012 (co-teaching) Spring 2013.*
ARCH 419 Housing in St. Louis. Core III Studio. *Fall 2012 (coordinator).*
ARCH 438 Environmental Building Systems I. Core technology lecture class. *Fall 2012 (co-teaching).*
ARCH 469B Appraising the Opaque. History/theory seminar. *Fall 2012.*
- 1/2010-9/2012 Visiting Assistant Professor, WASHINGTON UNIVERSITY IN ST. LOUIS, St. Louis, Missouri.
ARCH 419 Housing in St. Louis. Core III Studio. *Fall 2010, Fall 2011 (coordinator).*
ARCH 438 Environmental Building Systems I. Core technology lecture class. *Fall 2010, Spring 2011.*
ARCH 469B Appraising the Opaque. History/theory seminar. *Fall 2011.*
ARCH 616 Degree Project. *Spring 2010, Spring 2011.*
ARCH 676D Integrated Building Systems. Elective seminar. *Spring 2010.*
- 2002-2006 Lecturer, NORTHEASTERN UNIVERSITY, Boston, Massachusetts.
ARCH 5220 Integrated Building Systems. *Spring 2005, Spring 2006.*
ARCH U410 Design III: Building Beyond the City. *Winter 2002.*
- 2003 Lecturer, RHODE ISLAND SCHOOL OF DESIGN, Providence, Rhode Island.
ARCH 2178 Integrated Building Systems. *Fall 2003.*
- 2000-1 Lecturer, BOSTON ARCHITECTURAL COLLEGE, Boston, Massachusetts.
Masters Forum History and Theory Seminar. *Fall 2000, Spring 2001.*
- 1997 Teaching Assistant, SYRACUSE UNIVERSITY, Florence, Italy.
Teaching Assistant to Richard Ingersoll. *Fall 1997.*
- 1994-6 Teaching Assistant, RICE UNIVERSITY, Houston, Texas.
Teaching Assistant to Richard Ingersoll, various history classes.
Noon Stims. Co-organized weekly student-run lecture series.
- 1998-present Invited Reviews
Harvard University Graduate School of Design, Rhode Island School of Design, Northeastern University, Boston Architectural College, University of California Berkeley, California College of the Arts, The Catholic University of America, Carnegie Mellon University, Washington University in St Louis.

Education

- 1998 RICE UNIVERSITY, SCHOOL OF ARCHITECTURE, Houston, Texas. Master of Architecture.
Thesis: "The City in Not Architecture" on the history of urban plans and maps. Thesis committee: Richard Ingersoll (advisor), Stephen Fox, Lars Lerup and George Marcus.
- 1996-7 Fulbright Scholar, Barcelona, Spain.
Research at the *Escuela Técnica Superior de Arquitectura de Barcelona* on nineteenth and twentieth-century Spanish urbanism, focusing on the theme of the urban block.
- 1993 COLUMBIA UNIVERSITY, New York, New York. BA in Art History.
Thesis: "Archigram." Thesis advisor Barry Bergdoll.

Professional Experience

- 9/2013-present GOOD FORM STUDIO, Columbus, Ohio
- 2013 Novartis Square, Basel Switzerland – Principal for a 4.4M CHF landscape and pavilion design for Novartis Pharmaceutical main campus.
- 7/2000-1/2010 MACHADO & SILVETTI ASSOCIATES, Boston, Massachusetts
- 2010 Center for Academic and Spiritual Life, New York, New York - Project Director for a 91,000 GSF, \$91M, LEED Gold building for New York University.
- 2010 The Mint Museum, Charlotte, North Carolina - Project Director/Project Architect for a 165,000 GSF, \$53.9M new museum in downtown Charlotte. MSA was the Design Architect.
- 2008 Sewoon Parcel B, Seoul, South Korea - Project Director for a 120,000 GSF retail and office building adjacent to an historic site. MSA was the Design Architect.
- 2008 Quasr al Muwayj'i, Al Ain, UAE - Project Architect for a restoration of historic fort and development of a new research center and library.
- 2006 Provincetown Art Association and Museum, Provincetown, Massachusetts - Project Architect for a 19,500 GSF, \$5M, LEED-Silver art museum that included new construction and renovation. This was the first LEED-certified museum in the United States.
- 2005 Citadel Square, Beirut, Lebanon - Project Architect for an urban plaza, garden and stone wall to protect archeological ruins.
- 2005 Rockefeller Stone Barns, Pocantico Hills, New York - Project Architect for exterior envelope of a 50,000 GSF, \$30M renovation/reuse of existing stone barns complex.
- 2005 The Getty Villa, Malibu, California - Senior Designer for buildings on the Academic Campus. MSA was the Design Architect.
- 3/2000-7/2000 OFFICE dA, Boston, Massachusetts
- 12/1998-1/2000 LUTSKO ASSOCIATES LANDSCAPE ARCHITECTURE, San Francisco, California
- 5/1998-11/1998 SASAKI ASSOCIATES INC., San Francisco, California

Honors/Awards

- 2010 Green Good Design Award, The European Centre for Architecture and Design and the Chicago Athenaeum, Provincetown Art Association and Museum.
- 2007 Honorable Mention AIA COTE, Top Ten Green Projects of 2007, Provincetown Art Association and Museum.
- 2007 Sustainable Design Award, Boston Society of Architects, Provincetown Art Association and Museum.

- 2007 National LEED Milestone: First LEED Certified Art Museum in the USA, AltWheels Green Pioneer Awards, Provincetown Art Association and Museum.
- 2007 Award for Design, The Chicago Athenaeum, Provincetown Art Association and Museum.
- 2007 Honor Award, New England Chapter of the AIA, The Getty Villa.
- 2007 Honor Award, Boston Society of Architects, The Getty Villa.
- 2006 Merit Award, New England Chapter of the AIA, Provincetown Art Association and Museum.
- 2004 Honor Award, Boston Society of Architects, Rockefeller Stone Barns.

Grants/Fellowships

- 2015 Collaborator for OSU Engagement Impact Grant “Establishing a Green Home Technology Center”
- 2013 Collaborator for an I-CARES Grant “Energy Consumption Profiling and Occupant Behavior Learning for Efficient Energy Use in Buildings” \$42,980

Publications/Exhibitions

- 2015 “Are you comfortable now? : Three American Comfort Models” Proceedings from the 5th International Congress on Construction History, Chicago IL, June 2015.
- 2015 “In the Air: Seeing Architectural Climates,” Exhibition at the Banvard Gallery, Knowlton School, Ohio State University, November 2014 – February 2015.
- 2014 “Transparent Stone” proceedings from 9th Energy Forum on Advanced Building Skins, Bressanone, Italy, October 2014.
- 2012 “Pattern and Performance: a Case Study of the NYU Center for Academic and Spiritual Life,” proceedings from Offsite: Theory and Practice of Architectural Production ACSA Fall Conference, 2012.
- 2009 “Provincetown Art Association and Museum” in Virginia McLeod ed. *Detail in Contemporary Timber Architecture*. (London: Lawrence King, 2009), 46-49.
- 2006 *Constructing the Swiss Landscape*, Harvard GSD. Responsible for exhibition furniture design and fabrication.
- 2006 *The Making of the Provincetown Art Association and Museum*, Provincetown Art Association and Museum. Responsible for exhibition design, fabrication and installation.
- 2002 Review of Annmarie Lund *Guide to Danish Landscape Architecture*. *Land Forum*, no. 13, Fall 2002.
- 2000 “Cartographic Consciousness” Reviews of Peter Bosselman, *Representation of Place*, and Stefano Boeri and Gabriele Basilico, *Italy: Cross-Sections of a Country*. *Design Book Review*, no. 43, Fall 2000.
- 2000 “Drawing Space” Review of Alberto Pérez-Gómez and Louise Pelletier *Architectural Representation and the Perspective Hinge*. *Design Book Review*, no. 40/41, Spring 2000.
- 2000 Translation of Luis Fernández-Galiano “Contra el arte.” *Design Book Review*, no. 40/41. Spring 2000.
- 1997 Review of Richard Sexton *Parallel Utopias: Sea Ranch and Sea Side, the Quest for Community*. *Design Book Review*, no. 37/38. Winter 1997.
- 1997 *Synoiskismos*, Terranouva, Italy. Exhibit design and installation for photographic exhibition of the work of Gabriele Basilico.
- 1992 Student work shown in *Abstract*, Columbia University Graduate School of Architecture, Planning and Preservation annual publication of student work.

Lectures/Conferences

- 2015 “Are you comfortable now? : Three American Comfort Models” 5th International Congress on Construction History, Chicago IL, June 2015.
- 2015 “Defining Thermal Comfort” Symposium on Building Energy and Environment, OSU, May 8 2015.

- 2015 Co-organizer of the session “The Role of Materials in a Sustainable and Resilient Economy” as part of Materials Week 2015 at Ohio State University, May 2015.
- 2014 “In the Air: Architectural Representation of Climates” Re-Cycle series, University of Trento, Trento Italy, October 2014.
- 2014 “Transparent Stone” 9th Energy Forum on Advanced Building Skins, Bressanone, Italy, October, 2014.
- 2013 “Old in the New New” Connecting with Centers event, Ohio State University, October 11, 2013.
- 2013 “Quadrangle: A Green Rehab Experiment” peer reviewed paper accepted to the 2013 BTSE Conference, July 12-13, 2013.
- 2013 “The Quadrangle Experiment” University Management Team Meeting, May 21, 2013.
- 2012 “Quadrangle: A Green Rehab Experiment” Sustainable Cities Conference, Scales of Sustainability, November 3, 2012.
- 2012 “Quadrangle: A Green Rehab Experiment” I-CARES Topic for Conversation, October 11, 2012.
- 2012 “Pattern and Performance: a Case Study of the NYU Center for Academic and Spiritual Life,” peer reviewed paper presented at Offsite: Theory and Practice of Architectural Production ACSA Fall Conference, September 27, 2012.

Service and Committees

- 2015-2016 Baumer Lecture Series Chair, The Knowlton School, Ohio State University
- 2015 Assistant Professor of Practice Search Committee, Landscape Architecture, The Knowlton School, Ohio State University
- 2014-2015 Banvard Gallery Exhibitions Chair, The Knowlton School, Ohio State University
- 2014-present AIAS Faculty Advisor, The Knowlton School, Ohio State University
- 2014 Assistant Professor Search Committee, City and Regional Planning, The Knowlton School, Ohio State University
- 2013 - present Academic Advisor, The Ohio State University
- 2013 - present NCARB IDP Faculty Advisor, The Knowlton School, Ohio State University
- 2013 - 2014 Servitecture Faculty Advisor, The Knowlton School, Ohio State University
- 2012-2013 ACSA Councilor, Washington University in St. Louis
- 2010-2013 Member, Technology Curriculum Committee, Washington University in St. Louis
- 2010-2013 Academic Advisor, Washington University in St. Louis (18 students)
- 2010-2012 Architecture Representative, Art & Architecture Library, Washington University in St. Louis

Affiliations

- 2003 - present AIA Membership # 30305021
Active State Licenses: Ohio, California. Inactive State Licenses: Massachusetts, North Carolina, Rhode Island, Maryland, Connecticut, Arkansas, Wisconsin, New York
- 2003 - present USGBC LEED Accredited Professional
- 2003 - present NCARB #94529-Certificate #58275
Member: Building Technology Educators Society

Related Skills

French – reading and intermediate speaking ability (CEFR level C1 expression and comprehension)
 Spanish – reading and intermediate speaking ability
 Italian – reading and basic speaking ability