

Scott Murray

Associate Professor
School of Architecture
University of Illinois at Urbana-Champaign
117 Temple Buell Hall; 611 Lorado Taft Drive
Champaign, IL 61820 USA

email: scmurray@illinois.edu
telephone: 217-265-6866

Summary

Scott Murray is a registered architect and Associate Professor of Architecture at the University of Illinois, where he teaches seminars and design studios and has served as past Chair of the Building Performance Program. As a licensed architect since 2000, Professor Murray has worked on a variety of building projects ranging in scale from single-family houses to skyscrapers. He currently serves on the Editorial Board of the journal *Technology | Architecture + Design* (TAD), an international peer-reviewed journal of the Association of Collegiate Schools of Architecture.

His current research and design work focus on the cultural significance of architectural technologies, with an emphasis on innovative building-envelope design, the history of modern technology, and the interactions of architecture and nature. He is the author of the books Contemporary Curtain Wall Architecture (Princeton Architectural Press) and Translucent Building Skins (Routledge) and has published articles in the *Journal of Architectural Education* and *Thresholds - the Journal of the MIT Department of Architecture*. His research has been supported by grants from the Graham Foundation, the Hewlett Foundation, and the Campus Research Board at the University of Illinois. He also maintains a design practice based in Urbana, Illinois, which has been recognized with national design awards for projects including a proposal for affordable multi-unit housing in New York City and a residential addition built in Champaign, Illinois.

Scott Murray has been included on the University's List of Teachers Ranked as Excellent for more than 30 classes taught since 2005. Student projects from his studios have received national recognition, including awards in ACSA national competitions, the Chicago Women in Architecture Scholarship Program, and the Society of American Registered Architects annual design awards.

Education

Master of Architecture, Harvard University Graduate School of Design, 1996.

Bachelor of Science in Architectural Studies, University of Illinois, 1993.

Academic Experience

Associate Professor (tenured), University of Illinois, 2011 to present.

Chair of Building Performance Program, 2013-2015, and Chair of Design Program, 2011-2013.

Assistant Professor (tenure-track), University of Illinois, 2005 - 2011.

Visiting Tutor, Mackintosh School of Architecture – Faculty Exchange, Glasgow, Scotland, Summer 2006.

Professional Experience

Principal, Scott Murray Architect, Urbana, IL, 2006 to present.

Architect and Associate, Heintges Façade Consultants, New York, NY, 2001 - 2005.

Architect, Skidmore Owings & Merrill, New York, NY, 2000 - 2001.

Architectural Designer, 450 Architects Inc., San Francisco, CA, 1997 - 1999.

Architectural Intern, Kennedy & Violich Architecture, Boston, MA, 1994 - 1995.

Selected Publications

Invited Book Chapter: Murray, Scott. "The Concrete Facades of Paul Rudolph's Christian Science Building, 1965-1986" in Clifton Fordham, ed., *Constructing Building Enclosures: Architectural History, Technology & Poetics in the Postwar Era* (New York: Routledge, 2020), 192-211.

Invited Book Chapter: Murray, Scott. "A Monumental Absence: Paul Rudolph's Christian Science Building (1965, demolished 1986)," in Anat Geva, ed., *Modernism and American Mid-20th Century Sacred Architecture* (New York: Routledge, 2019), 132-152.

Peer-Reviewed Article: Sharston, Ryan and Scott Murray, "The Combined Effects of Thermal Mass and Insulation on Energy Performance in Concrete Office Buildings," *Advances in Building Energy Research* Vol. 14, No. 3 (2020): 322-337.

Peer-Reviewed Article: Murray, Scott. "Architects and the Cultural Agency of Television: Frank Lloyd Wright on The Mike Wallace Interview, 1957," *Thresholds* (MIT Department of Architecture) Vol. 46 (April 2018): 146-157.

Peer-Reviewed Article: Murray, Scott. "Critical Engagement: The Role of Ada Louise Huxtable in the Evolution of 2 Columbus Circle." *Journal of Architectural Education* 70:2 (October 2016): 247-256.

Book: Murray, Scott. *Translucent Building Skins: Material Innovations in Modern and Contemporary Architecture* (New York: Routledge, 2013).

Book: Murray, Scott. *Contemporary Curtain Wall Architecture* (New York: Princeton Architectural Press, 2009).

Selected Conference Papers and Invited Lectures

Paper: "Energy Use Intensity as a Driver for Building-Envelope Design," Building Technology Educators' Society (BTES) 2019 Conference, University of Massachusetts, Amherst, Massachusetts. June 20, 2019.

Paper: "The Avian Ethics of Facades: Considering Wildlife Constituencies in Architectural Design," Association of Collegiate Schools of Architecture 106th Annual Meeting, Denver, Colorado. March 17, 2018.

Invited Lecture: "Culture & Technology: Intersections at the Building Envelope," New Jersey Institute of Technology, College of Architecture + Design, Newark, New Jersey. April 2, 2018.

Paper: "Paul Rudolph's Christian Science Building (1965): the concrete façade of a forgotten Brutalist masterpiece," Façade Tectonics 2018 World Congress, University of Southern California, Los Angeles, California. March 12, 2018.

Paper: "Built on Fiction: The Timber Arena of Shelby, Montana," Association of Collegiate Schools of Architecture 2017 Fall Conference, Marfa, Texas. October 14, 2017.

Paper: "On the Role of History in Architectural Technology Education." Building Technology Educators' Society (BTES) 2017 Conference, Des Moines, Iowa. June 8, 2017.

Paper: "Three Stone Facades: Restoration, Renovation, and Transformation in the work of Edward Durrell Stone." Association of Art Historians Annual Conference, University of Edinburgh, Edinburgh, Scotland, UK. April 2016.

Paper: With Marci S. Uihlein. "Structures and Studio: Natural Allies in Linked Classes," Building Technology Educators' Society (BTES) 2015 Conference, Salt Lake City, Utah. June 25, 2015.

Paper: "A Question of Digital Materiality: Media Facades in Architecture." Society of Architectural Historians Annual Conference, Chicago, Illinois. April 2015.

Paper: "Ada Louise Huxtable and the Gallery of Modern Art," Society of Architectural Historians Annual Conference, Austin, Texas. April 11, 2014.

Paper: "The Ubiquitous Glass Box: Viral Corporate Architecture at Mid-Century." College Art Association 101st Annual Meeting, New York, NY. Paper: February 2013.

Invited Lecture: "Curtain Wall: Technological System and Cultural Artifact." Harvard University Graduate School of Design. March 2012.

Paper: "The Curtain Wall in Architectural Education: Technology, History and Design," Association of Collegiate Schools of Architecture 97th Annual Meeting, Portland, Oregon. March 26, 2009.

Paper: "The Bilbao Effect: Recent Museum Architecture," Society of Architectural Historians Annual Conference, Cincinnati, Ohio. April 24, 2008.

Paper: "Transforming Facades: A Case Study of Engagement between Architecture and Art," College Art Association Annual Conference, Dallas, Texas. Feb. 22, 2008.

Paper: "A History of Glass in Architecture," American Institute of Architects, Illinois Annual Conference, Elgin, Illinois. Nov. 3, 2007

Paper: "A Transparent Future: 20th Century Developments in Architectural Glass," Association of Collegiate Schools of Architecture, Northeast Region Annual Conference, Quebec City, Canada. Oct. 7, 2006.

Recent Service Activities

Editorial Board Member, *Technology | Architecture + Design* (TAD), an international peer-reviewed journal of the Association of Collegiate Schools of Architecture, 2017 – present; Design Editor, 2019 – present.

Invited Session Moderator, Association of Collegiate Schools of Architecture 108th Annual Conference, Online. Session: "Digital Practice," June 15, 2020.

Invited Member, Scientific Committee: The Construction History Society of America and Association for Preservation Technology Symposium "Preservation of Industrial Archaeology and its Construction History," Chicago, 2019.

Invited Peer Reviewer for Articles:

The Plan Journal, 2018.

Architectural Research Quarterly (arq) (Cambridge University Press), 2016.

Leonardo Journal of Arts, Sciences, and Technology, 2015.

Journal of Architectural Education, 2013.

Perkins + Will Research Journal, 2010, 2013.

International Journal of the Constructed Environment, 2010.

Appointed Member, Promotion & Tenure Committee, College of Fine and Applied Arts, University of Illinois at Urbana-Champaign 2019 – present.

Appointed Member, Promotion & Tenure Committee, School of Architecture, University of Illinois at Urbana-Champaign, 2018-2019.

Appointed Member, Admissions & Recruitment Committee, School of Architecture, University of Illinois at Urbana-Champaign, 2019 – present.

Chair, Media Presence Committee, School of Architecture, University of Illinois at Urbana-Champaign, 2019-2020.

Elected Member, Executive Committee, School of Architecture, University of Illinois at Urbana-Champaign, 2019 – present.

Invited Speaker, National Organization of Minority Architecture Students (NOMAS) Annual Symposium, Champaign, Illinois, February 10, 2018.

Appointed Member, Search Committee for Executive Director of Facilities & Services, University of Illinois at Urbana-Champaign, 2017-2018.

Elected Member, Faculty Senate, University of Illinois at Urbana-Champaign, 2014-2016.