

Derek Hoeflerlin, AIA, affiliate ASLA

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Education

Yale School of Architecture, New Haven, Connecticut

Master of Architecture, post-professional degree (2005), Charles O. Matchum Scholarship, SOM Fellowship Nomination

Tulane School of Architecture, New Orleans, Louisiana

Bachelor of Architecture (1997), Master of Architecture (awarded retroactively 2004), Valedictorian in Architecture, John William Lawrence Award for Excellence in Architecture, AIA School Medal, Outstanding Thesis, Thesis Commendation

Institute for Advanced Architectural Studies, Venice, Italy

Workshop Certificate (1997)

Selected Research Projects

Principal Investigator:

Way Beyond Bigness: The Need for a Watershed Architecture (book project 2017-2023; research project 2010-present)

Tracing Our Mississippi: Exhibit Columbus University Design Research Fellowship (2020-2021)

Co-Principal Investigator:

Bio-Diversity Farms in the Páramo de Sumapaz, Colombia (with Ivan Jimenez/Missouri Botanical Garden, 2021-present)

MISI-ZIIBI: Living with the Great Rivers, Climate Adaptation Strategies in the Midwest River Basins (with John Hoal/WashU and Dale Morris/Royal Netherlands Embassy Washington D.C., 2013-2015)

Gutter to Gulf: Legible Water Infrastructure for New Orleans (with Jane Wolff, Elise Shelley/University of Toronto, 2008-2012)

Professional

[dhd] derek hoeflerlin design (2011-present)

founding principal, AIA, affiliate ASLA, registered architect #A-2009005514 (Missouri)

H3 Studio, Inc. (2006-2007, 2010)

Senior Architect, senior urban designer, project manager, St. Louis, MO

Waggonner & Ball Architects (1997-2003 – full-time; 2003-2017 – collaborator)

Architectural Designer & Consulting Architect, New Orleans, LA

Tulane Regional Urban Design Center (1997)

Urban Designer, New Orleans, LA

Nolan Pape Studio (1992-1997)

Architectural Designer, St. Louis, MO

Southeastern Louisiana Architectural Archive (1993-1994)

Archivist Assistant, New Orleans, LA

Selected Professional Awards & Honors

Lead Designer:

Best New Build

Design STL Architect and Designers Awards (2022)

Merit Award

American Institute of Architects (AIA) St. Louis Chapter (2021)

Stage 01 Submission (1 of 50)

“Emerging Voices 2021” The Architectural League of New York (2021)

First Place

Designing Resilience International Open Competition, National University Singapore (2017)

Stage 1 Exhibition Selection

Pentagon Memorial Competition, National Building Museum, Washington D.C. (2002)

Co-Lead Designer:

Honor Award

American Society of Landscape Architects (ASLA) National Chapter (with TLS/OT, 2019)

Distinguished Award

American Institute of Architects (AIA) Central States Chapter (with TLS/OT, 2019)

Honor Award

American Institute of Architects (AIA) New York Chapter (with TLS/OT, 2019)

Honor Award

American Institute of Architects (AIA) St. Louis Chapter (with TLS/OT, 2019)

Jury Award

Architizer A+ Awards (with TLS/OT, 2019)

Planning & Design Award

Global Human Settlements Awards (with TLS/OT, 2019)

Finalist (1 of 4 teams)

Chouteau Greenway Competition (with TLS/OT, 2018)

Honorable Mention

Dry Futures Design Competition (with Ian Caine, 2015)

Honor Award

American Institute of Architects (AIA) St. Louis Chapter (with STUDIO FINN, 2013)

Finalist

Build a Better Burb Competition (with Ian Caine, 2009)

Winner (1 of 6)

Rising Tides Competition (with Ian Caine, 2009)

Honorable Mention

Housing for Aliens (with Bryan Whitman, 1999)

Core Team Member:

Best Conceptual Design

S.ARCH International Awards Program (with STUDIO MISI-ZIIBI, 2017)

Winner (1 of 3 teams)

Changing Course Competition (with STUDIO MISI-ZIIBI, 2015)

Excellence Award

American Planning Association National Chapter (with Waggonner & Ball, 2015)

Finalist (1 of 10 teams)

Rebuild by Design Competition (with WB unabridged YALE+ARCADIS, 2013)

Honor Award of Excellence

American Institute of Architects (AIA) Louisiana Chapter (with Waggonner & Ball, 2005)

Teaching

Washington University in St. Louis, Sam Fox School of Design & Visual Arts (2005-present)

Chair, Landscape Architecture program (August 1, 2023-present)

Chair, Landscape Architecture & Urban Design programs (2019-2023)

Professor of Architecture, Landscape Architecture & Urban Design, with tenure (2024-present)

Associate Professor of Architecture, Landscape Architecture & Urban Design, with tenure (2017-2024)

Assistant Professor of Architecture, tenure-track (2011-2017)

Senior Lecturer (2009-2011)

Lecturer (2005-2009)

Yale School of Architecture

Teaching Fellow (2004)

Tulane School of Architecture

Teaching Assistant (1995-1997)

Selected Teaching & Academic Research Honors

University Design Research Fellow (UDRF), Exhibit Columbus (2020-2021)

6 American Society of Landscape Architects (ASLA) student awards (1 national: 2021; 1 regional: 2024; 4 St. Louis: 2021, 2022, 2024)

World Landscape Architecture student award (2022)

Council of Educators of Landscape Architecture (CELA) national student award (2021)

“Green New Deal Superstudio” curated website (2021) and exhibition, National Building Museum, Washington D.C. (2022)

American Institute of Architects (AIA) St. Louis Chapter student drawing award (2020)

Association of Collegiate Schools of Architecture (ACSA) “I Am Being Resourceful” and “I Am A Second Responder” Awards (2011)

Sam Fox School Outstanding Teaching Award (2010)

Chase Community Development Competition Awards, WashU/MIT collaboration (first place 2008, second place 2009)

Association of Collegiate Schools of Architecture (ACSA)/American Institute of Architects (AIA) Innovation in Design and Research Project (2009)

Association of Collegiate Schools of Architecture (ACSA) Collaborative Practice Award (with CITYBUILD Consortium, 2008)

Selected Grants & Funding

External:

Pulitzer Arts Foundation

\$7,000 for “Watershed Architecture” book event (PI, 2023)

Landmark Columbus Foundation

\$13,000 for “Tracing Our Mississippi,” University Design Research Fellowship (PI, 2020-2021)

Haus der Kulturen der Welt (HKW)

\$7,000 for “Territories--Watersheds--Infrastructures,” The Mississippi: An Anthropocene River (PI, 2019)

Royal Netherlands Embassy, Washington D.C.

\$33,000 for “MISI-ZIIBI: Living with the Great Rivers” (Co-PI, 2013)

Internal (Washington University in St. Louis):

Office of the Provost Here & Next Tier 1 Spark Funding: Proposal Development Grant

\$20,000 for “Environmental Arts & Humanities Working Group” (team member, 2023-2024)

Office of the Provost COVID Faculty Support Initiative

\$6,000 for “Way Beyond Bigness” publication costs (PI, 2022)

Living Earth Collaborative

\$27,600, with Missouri Botanical Garden, “Páramo Bio-Diversity Farms in Colombia,” (Co-PI, 2021-2022)

International Center for Energy, Environment & Sustainability (InCEES)

\$6,375 for “Way Beyond Bigness: The Need for a Watershed Architecture” publication funding (PI, 2022)

\$20,000 for “Way Beyond Bigness: The Need for a Watershed Architecture” field research to Mekong, Mississippi and Rhine River basins (PI, 2017-2019)

International Center for Advanced Renewable Energy & Sustainability (I-CARES)

\$31,600, with Royal Netherlands Embassy, Washington D.C. for “MISI-ZIIBI: Living with the Great Rivers, Climate Adaptation Strategies in the Midwest River Basins” (Co-PI, 2013-2015)

Gephardt Institute for Public Service, Clinton Global Initiative University (CGIU)

\$3,000 for “MISI-ZIIBI: Living with the Great Rivers” (Co-PI, 2013)

The Divided City Initiative

\$20,000 for “STLr City / Indigenous STL: The STLr Working Group” (team member, 2022-2023)

\$19,850 for “Laboratory for Suburbia” (team member, 2019-2020)

Sam Fox School Creative Activity Research Grants

\$5,500 for “Exhibit Columbus” (PI, 2021-2022)

\$6,000 for “Way Beyond Bigness” (PI, 2019-2020)

\$4,000 for “Public Lab River Rat Pack” (PI, 2015-2016)

\$8,000 for “Deltas + Watersheds” (PI, 2010-2011)

College of Architecture

\$10,000 for “Way Beyond Bigness: The Need for a Watershed Architecture” publication funding (PI, 2022)

\$5,000 for Graduate School of Architecture & Urban Design “Collaborative Interdisciplinary Architecture Studio” (PI, 2017)

Selected Publications

Author:

Way Beyond Bigness: The Need for a Watershed Architecture, (Applied Research + Design Publishing, 2023)

“Looking Upstream: The Case for a Watershed Architecture,” in *Frameworks for Coastal Change in Landscape Architecture*, edited by Kees Lokman (Routledge, forthcoming 2025)

“The Watershed Architecture of the Mississippi River Basin,” in *The Anthropocene Journal: The Mississippi Papers* (Sage Publishing, 2021)

“The Mississippi Watershed is Big, Big, Big,” in *New Middles*, edited by Mimi Zeiger, Iker Gil, Jamie Goldsborough (2021)

“The Watershed Architecture of the Mekong River Basin,” in *Journal of Architectural Education: H2O* (Taylor & Francis, 2020)

“Chasing #Antidrone,” in *Chasing the City: Models for Extra-Urban Investigations*, edited by Jeffrey Nesbit, Joshua Nason (Routledge, 2018)

Co-Author:

“The Continental Compact: Eastward Migration in a New (New) World,” with Ian Caine, in *Scenario 06: Migration*, edited by Stephanie Carlisle, Nicholas Pevsner (2017)

“Towards a New Design Condition for Integrative Spatial Planning of Fluvial Morphological Zones, with John Hoal, Fredrik Huthoff, in *River Flow: 8th International Conference on Fluvial Hydraulics* (2016)

Feature:

“Books of Interest,” in *Landscape Architecture Magazine* (2023)

“Houses We Love,” in *Dwell Magazine*, by Daisy Zuckerman (2022)

“2022 Architect & Designer Awards,” in *designStL Magazine* (2022)

“In Critical Condition,” *Terrain Magazine*, by Eric Berger (2022)

“Watershed Moments,” in *Landscape Architecture Magazine*, by Zach Mortice (2021)

“The 2021 ASLA Student Awards, Analysis and Planning, Honor Award: The Death and Life of Great American Barges,” in *Landscape Architecture Magazine*, by Jared Brey (2021)

“+StL: Growing an Urban Mosaic: Honor Award, Analysis & Planning,” in *Landscape Architecture Magazine* (2019)

“+StL: Growing and Urban Mosaic,” in *Architizer: The World’s Best Architecture 2019*, Phaidon Press (2019)

“2019 AIANY Design Awards,” in *Oculus Magazine* (2019)

“Sam Fox School Names Hoeflerlin Chair of Landscape Architecture & Urban Design,” in *Architect*, by Liam Otten (2019)

“Derek Hoeflerlin Wins Inaugural Designing Resilience in Asia International Competition,” in *Architect*, by Liam Otten (2017)

“The 21st Century Right of Way,” in *Designing Suburban Futures*, by June Williamson (2013)

Video:

“The Hidden River,” *Washington University the Source* (2024)

“Exhibit Columbus 2021: New Middles,” *SCI-Arc Channel* (2021)

“Entlang des Mississippi Kulturzeit,” *3sat* (2019)

Podcast:

“Nature-Based Solutions to Landscape-Architecture Challenges,” *EWN -- Engineering with Nature Podcast* (with Kotch Voraakhom, 2022)

“Mapping (In-)Visibilities and Entanglements, In Conversation: Derek Hoeflerlin, Monique Verdin,” *Anthropocene Curriculum, Haus der Kulturen der Welt* (2021)

News:

“Flash Floods Swamp St. Louis Area, Breaking a Century-Old Rain Record,” *The New York Times* (2022)

Selected Presentations

International:

Chulalongkorn University Department of Landscape Architecture public lecture, Bangkok, Thailand (2022)

150 Year New Waterway: History and Future of Shipping Channels symposium, Rotterdam, Netherlands (2022)

Water Systems and Port Economies in Times of Climate Change symposium, Rotterdam, Netherlands (2022)

Mekong River Commission Secretariat public lecture, Vientiane, Laos (2019)

National:

University of Cincinnati School of Architecture & Interior Design public lecture, Cincinnati, OH (2024)

Council of Educators of Landscape Architecture conference, St. Louis, MO (2024)

Association of Collegiate Schools of Architecture conferences (2023, 2022, 2021, 2014, 2010)

Exhibit Columbus exhibition, events and symposium, Columbus, IN (2021, 2020)

Chicago Humanities Festival “Speculative Infrastructure” symposium, Chicago, IL (2021)

University of Texas, San Antonio School of Architecture Dean’s speaker series, San Antonio, TX (2019)

Chasing the City Forum, Harvard Graduate School of Design, Cambridge, MA (2018)

River Cities symposium, Tulane School of Architecture, New Orleans, LA (2018)

Washington University in St. Louis Alumni Club featured speaker, New York City (2017)

Local:

Pulitzer Arts Foundation events, St. Louis, MO (2023, 2022, 2019)

Ladue Chapel “Way Beyond Bigness” continuing education seminars, St. Louis, MO (2023)

River Soundings symposium, Augusta, MO (2022)

Decoys and Depictions symposium, St. Louis, MO (2019)

AIA & USGBC continuing education seminars “Way Beyond Bigness” lectures, St. Louis, MO (2022, 2017)

Virtual/Webinar:

MAS Context spring talks “Engineering Ecosystems: The Mississippi River Watershed and its Infrastructure” lecture (2023)

Waterkeeper Alliance webinar “Watershed Architecture: What Is It, and How Can It Be Used?” lecture (2022)

Living Earth Collaborative speaker series “Way Beyond Bigness” lecture, St. Louis, MO (2022)

Great River Passage speaker series “Way Beyond Bigness” lecture, St. Paul, MN (2020)

Missouri Historical Society STL History Live speaker series “Way Beyond Bigness” lecture, St. Louis, MO (2020)

Selected Exhibitions

Group format:

- “Buoyancy,” Lemp Brewery Complex, St. Louis, MO (2023)
- “Lot 49,” The Luminary, St. Louis, MO (2022)
- “Grounding the New Deal Superstudio: A Summit on Design, Policy and Advocacy,” National Building Museum, Washington D.C. (2021)
- “New Middles: From Main Street to Megalopolis,” Landmark Columbus Foundation, Columbus, IN (2021)
- “Overflow: The Mississippi in Every State Imaginable,” Co-Prosperity Lab, Chicago, IL & Q,arma Gallery, Minneapolis, MN (2021)
- “The Current, Mississippi. An Anthropocene River,” Haus der Kulturen der Welt (HKW), Berlin, Germany (2021)
- “Mississippi: An Anthropocene River, Field Station 3,” Haus der Kulturen der Welt (HKW), Continental Cement Company, St. Louis, MO (2019)
- “Decoys and Depictions,” Des Lee Gallery, St. Louis, MO (2019)
- “Art + Landscape STL,” G-CADD, Granite City, IL (2019)
- “2019 AIANY Design Awards Exhibition,” Center for Architecture, New York, NY (2019)

Selected Workshops

- “Designing the 2028 Anti-Flood Control Act: The Intersection of Climate Resilience, Water Quality and Commerce on the Mississippi River,” Midwest Climate Collaborative Summit, Alton, IL and West Alton, MO (2023)
- “Watershed Weekend,” Exhibit Columbus, Columbus, IN (2021)
- “Field Trip: Your Mississippi,” Pulitzer Arts Foundation, St. Louis, MO (2019)
- “Territories—Watersheds—Infrastructures,” Haus der Kulturen der Welt, Continental Cement Company, St. Louis, MO (2019)

Peer Reviewer

Tenure & Promotion Cases:

University of California Davis Department of Human Ecology, University of Illinois at Urbana-Champaign Department of Landscape Architecture, American University in Beirut Department of Architecture and Design, California College of Arts, Department of Architecture

Awards Juries:

ASLA Texas Chapter Design Awards (2020)

Journal & Conference Proceedings:

Journal of Architecture Education (JAE) (2023)

The Plan Journal (2017)

Association of Collegiate Schools of Architecture (ACSA) Conferences (multiple)

Grants:

International Center for Energy, Environment and Sustainability (InCEES) grants reviewer, Washington University in St. Louis
Sam Fox School of Design & Visual Arts Creative Activity Research grants reviewer, Washington University in St. Louis

Selected Service

External:

- Trustee, The Wilson School Board of Trustees, Clayton, MO (2018-2024)
- Committee Member, The Wilson School Buildings & Grounds Committee, Clayton, MO (2015-present)
- Trustee, Little Lane Residents Association, Ladue, MO (2017-present)
- Ladue Chapel Educational Series, Ladue, MO (2023)
- Board Member, *Places Journal* (2019-2021)
- Organizing Committee, USGBC Continuing Education Blitz, St. Louis, MO (2018)

Internal/Washington University in St. Louis:

- Chair, Landscape Architecture program, College of Architecture (2023-present)
- Chair, Landscape Architecture & Urban Design programs, College of Architecture (2019-2023)
- Chair, Landscape Architecture Faculty Search Committee, College of Architecture, part of Race and Ethnicity Cluster Hire, Office of the Provost (2021-2022, successful hire)
- Chair, MLA+MUD/MARCH Committee, College of Architecture (2019-2022)
- Co-Chair, Sam Fox School Strategic Planning “Climate, Resiliency & Sustainability” sub-committee (2020-2021)
- Internal Advisory Council, Center for the Environment (2023-present)
- Faculty Service Equity Task Force, Office of the Provost (2022)
- Faculty Senate Council, Sam Fox School Representative (2019-2022, 3-year term)
- COVID Rapid Response Team, Office of the Provost (2020)
- Work-Life Balance Committee, Office of the Provost (2018)
- University-wide Climate Change Program Steering Committee (2017-2023)
- Pulitzer Arts Foundation/Sam Fox School Designer-in-Residence Selection and Coordination (Kotchakorn Voraakhom, 2022-2023)
- Master of Landscape Architecture (MLA) Professional Advisory Committee (2019-present)
- Resilient Cities Interdisciplinary Research Planning Committee, College of Architecture (2018)
- Curriculum Committee, College of Architecture (2017-present)
- Mentoring Committee, College of Architecture (2017-2021)
- Photography Faculty Search Committee, College of Art (2017-2018, successful hire)