

MARY PAT MCGUIRE

Associate Professor
Department of Landscape Architecture
College of Fine and Applied Arts
University of Illinois - Urbana Champaign
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Professional Landscape Architect (PLA)
Virginia #0406001207, Illinois #157001458

EDUCATION

- 2015 Leadership in Sustainability Management, Certificate
University of Chicago
- 2003 Master of Landscape Architecture
University of Virginia
- 2000 Woody Plants, Certificate
George Washington University
- 1994 B.A. International Relations, International Political Theory
College of William & Mary

ACADEMIC APPOINTMENTS

- 2020- Associate Professor, Landscape Architecture
Affiliate Faculty, The Unit for Criticism and Interpretive Theory (since 2018)
Director, Water Lab
- 2014-2020 Assistant Professor, Landscape Architecture
University of Illinois, College of Fine & Applied Arts, Urbana-Champaign
- 2011-2014 Studio Assistant Professor, Landscape Architecture, 2011-2014
Adjunct Assistant Professor, Landscape Architecture, Spring 2011
Illinois Institute of Technology, College of Architecture, Chicago, IL
- 2006 Thesis Advisor [Master of Architecture Thesis]
University of Maryland, School of Architecture, Planning & Preservation, College Park, MD
- 2005 Adjunct Assistant Professor [Spring Studio]
University of Maryland, Department of Plant Science & Landscape Architecture, College Park, MD
- 2004 Lecturer in Landscape Architecture [Fall Studio]
Morgan State University, School of Architecture & Planning, Baltimore, MD

BOOKS

- 2021 McGuire, Mary Pat. *Surface Design in Landscape Architecture*. Abingdon: Routledge. Under contract and in development, publication expected 2021.
- 2019 McGuire, Mary Pat and Jessica M. Henson, Eds. *Fresh Water: Design Research for Inland Water Territories*. Novato, CA: Applied Research & Design, 2019.

BOOK CHAPTERS and CONTRIBUTIONS

- 2020 Galbraith, John, Thomas Meixner, David Yocca, Mary Pat McGuire. "Urban soils management of gardens, parks, and lawns," in *Sequestration of Carbon Manual*, published by Global Soil Partnership, Food and Agriculture Organization of the United Nations.

- 2020 McGuire, Mary Pat. "Grounding the Site" in *Conceptual Landscapes: new perspectives in the earliest stages of design*, Bussiere, Simon, Ed. Abingdon: Routledge. Invited chapter, accepted.
- 2020 McGuire, Mary Pat. "Fieldwork is a fieldwalk: la botte and other earth-surfacing footwear," design work profiled in *Fieldwork in Landscape Architecture: Methods Actions Tools*, Thomas Oles and Paula Horrigan, Eds. New York: Routledge, 2020. Status: Under-contract., Accepted for Publication.
- 2019 McGuire, Mary Pat. "Points, Lines, and Planes: Depave Chicago," in *Fresh Water: Design Research for In-land Territories*. Novato, CA: Applied Research & Design, 2019, 91-103.
- 2016 McGuire, Mary Pat. Four peer-reviewed case studies in Woleben-Meade, Carrie, Ed. *Landscape Architecture Performs: Case Studies Illustrating the Impact of Landscape Architects*. American Society of Landscape Architects, Illinois Chapter. Chicago: a5, 2016. Pp. 4-5, 20-21, 32-33, 42-43.

ARTICLES and RESEARCH

- 2020 McGuire, Mary Pat. "Is Landscape Surface?," *Journal of Landscape Architecture*. Issue 1-2020. pp.32-45.
- 2020 McGuire, Mary Pat. "Surface Design Operations in Landscape Architecture," *Landscape Journal*. Issue 38:1-2, pp. 43-60.
- 2020 McGuire, Mary Pat. "Retrofitting Urban Landscapes" in *Topos: the international review of landscape architecture and urban design*. Issue 111-Water, pp. 50-55.
- 2019 Kristine Ryan, David A. Grimley, Andrew C. Phillips, and Mary Pat McGuire. 2019 "Calumet Soils: Soils-Based Green Infrastructure Design," *National Cooperative Soil Survey Newsletter*, Issue 87, May 2019, p. 14-16.
- 2018 McGuire, Mary Pat. 2018. "Cities as Hydro-Geologic Terrain: Design Research to Transform Urban Surfaces," *The Plan Journal*, Issue 1, Volume 3 (2018), pp. 165-190. Received ex-aequo runner-up for "TPJ Best Paper" award 2018.
- 2014 McGuire (Mattson), Mary Pat, and Sarah Hanson. 2014. "Stearns Quarry, Palmisano Park" *Landscape Performance Series*, Landscape Architecture Foundation. doi:10.31353/cs0771 & doi:10.31353/cs0770
- 2014 McGuire (Mattson), Mary Pat, and Sarah Hanson. 2014. "The Morton Arboretum Meadow Lake and Permeable Parking Lot" *Landscape Performance Series*, Landscape Architecture Foundation. doi:10.31353/cs0761 & doi:10.31353/cs0760
- 2014 McGuire (Mattson), Mary Pat. 2014, and Sarah Hanson. "Sarah E. Goode High School" *Landscape Performance Series*, Landscape Architecture Foundation. doi: 10.31353/cs0781 & doi:10.31353/cs0780
- 2013 McGuire (Mattson), Mary Pat, and Rachel Guinn. 2013. "63rd Street Beach Restoration," *Landscape Performance Series*, Landscape Architecture Foundation. doi: 10.31353/cs0551 & doi:10.31353/cs0550
- 2013 McGuire (Mattson), Mary Pat, and Rachel Guinn. 2013. "Chicago Museum of Science and Industry: Smart Home and Garden," *Landscape Performance Series*, Landscape Architecture Foundation. doi: 10.31353/cs0571 & doi:10.31353/cs0570
- 2013 McGuire (Mattson), Mary Pat, and Rachel Guinn. 2013. "Advocate Lutheran Patient Bed Tower," *Landscape Performance Series*, Landscape Architecture Foundation. doi: 10.31353/cs0561 & doi:10.31353/cs0560

PROFESSIONAL PUBLICATIONS

- 2013 *Sustainable Urban Infrastructure Guidelines*
[with Conservation Design Forum]

Department of Transportation, City of Chicago
Volume 1, Chapter: Design Methodology
Volume 2, Sections: Water, Urban Ecology

2012 *Chicago Sustainable Industrial Corridors: Green Infrastructure Recommendations*
[with Conservation Design Forum]
Department of Housing and Economic Development, City of Chicago

RESEARCH REPORTS

- 2020 Mary Pat McGuire, Andrew Phillips, David Grimley, and Ashlynn Stillwell. "Hydrogeologic soil research for green stormwater infrastructure planning and design: new methods for adapting urban coastal communities," Illinois-Indiana Sea Grant (IISG) Research Project Annual Report for Year 2019, #NA18OAR4170082.
- 2019 Mary Pat McGuire, Andrew Phillips, David Grimley, and Ashlynn Stillwell. "Hydrogeologic soil research for green stormwater infrastructure planning and design: new methods for adapting urban coastal communities," Illinois-Indiana Sea Grant (IISG) Research Project Annual Report for Year 2018, #NA18OAR4170082.
- 2017 Allan, Kingsely, Clayton Ballerine, Mary Pat McGuire, and Sally McConkey.
Land and Hydrologic Analysis for Stormwater Detention and Volume Control Trading in Cook County, Illinois. Illinois State Water Survey Prairie Research Institute, University of Illinois at Urbana-Champaign.

ABSTRACTS

- 2020 Nina-Marie Lister, Mary Pat McGuire, Elen Deming, Kristina Hill, and Elizabeth Mossop. 'Pausing at the Precipice to STOP and FEEL: Reflections and Provocations for Difficult Conversations, Intractable Decisions' ECLAS 2020, SLU Uppsala, September 13-16, 2020 - conference postponed to 2021
- 2020 McGuire, Mary Pat. "The Geologic Imagination in Landscape Architecture," Proceedings of the Council of Educators in Landscape Architecture Annual Meeting, Louisville, KY, 2020, p. 92.
- 2019 Holmes, Rob, Kathy Kambic. Mary Pat McGuire, Cheramie, Kristi, Brett Milligan. "Research by Design," Panel with Track Chairs. Proceedings of the Council of Educators in Landscape Architecture Annual Meeting, UC Davis/Sacramento, CA. 2019.
- 2018 McGuire, Mary Pat. "Transforming (the) Surface: Toward a Theory for Surface in Landscape Architecture," Proceedings of the Council of Educators in Landscape Architecture Annual Meeting, Blacksburg, VA. 2018.
- 2017 McGuire, Mary Pat. "Case Studies in Landscape Surface," Proceedings of the Council of Educators in Landscape Architecture Annual Meeting, Beijing, China. 2017.
- 2016 McGuire, Mary Pat. "Surface Design in Landscape Architecture," Proceedings of the Council of Educators in Landscape Architecture, National Conference, Salt Lake City, Utah. 2016.
- 2015 McGuire, Mary Pat. "Design Competition Pedagogy: Approaches and Outcomes from the EPA Campus Rainworks Challenge," Proceedings of the Council of Educators in Landscape Architecture, National Conference, Manhattan, Kansas. 2015.
- 2013 McGuire, Mary Pat. "Waterfront Ecologies," Proceedings of the Council of Educators in Landscape Architecture, National Conference, Baltimore, MD. 2013.
- 2012 McGuire, Mary Pat. "Grounds for Agriculture," Proceedings of the Council of Educators in Landscape Architecture, National Conference, Urbana-Champaign, IL. 2012.

RESEARCH GRANTS [External]

- 2018-20 McGuire, Mary Pat [PI], Andrew Philips, David Grimley, Ashlynn Stillwell. Illinois-Indiana Sea Grant, National Oceanic & Atmospheric Administration (NOAA), Feb 2018-December 2020, "Hydrogeologic soil research for green stormwater infrastructure planning and design: new methods for adapting urban coast communi-

ties." \$175,000. - *Fall 2019 and Spring 2020 are devoted to the production of a design decision toolkit for municipalities*

- 2017 McConkey, S.; Allan, K.; Ballerine, C.; Heistand, G.; McGuire, M.P. Metropolitan Water Reclamation District of Greater Chicago. "Land and Hydrologic Analysis for Stormwater Detention and Volume Control Trading Exchange in Cook County." \$131,000.
- 2016 McGuire, Mary Pat. Elizabeth W. Ingraham Grant, 'Chicago Flooding Solutions Alternatives,' Wright Ingraham Institute, [Invited] \$5,000.
- 2014 McGuire, Mary Pat. Research Fellowship. 'Landscape Performance Series,' Landscape Architecture Foundation (LAF) Washington DC, \$7,000.
- 2013 McGuire, Mary Pat. US-EPA Faculty Research Award. Washington DC, \$11,000.
- 2013 McGuire, Mary Pat. Research Fellowship. 'Landscape Performance Series,' Landscape Architecture Foundation (LAF) Washington DC, \$7,000.

RESEARCH GRANTS [Internal]

- 2019-2021 Silvers, Michael, Mary Pat McGuire, Donna Buchanan, Carlos Carolli, John Myers, Gabriel Solis, "Hearing the Ocean, Seeing the Rain: Water, the Arts, and the Future of Human Life on Earth," Presidential Initiative to Celebrate the Impact of Arts and/or Humanities, 2019-2021, \$50,000. - *I'm developing the second of two "Sensing Water" symposia - planned for Fall 2021.*
- 2019 McGuire, Mary Pat. Humanities Teaching Release Time, "Surface Design in Landscape Architecture," Fall 2019, \$14,000.
- 2018 McGuire, Mary Pat. FAA Project Completion Grant, book subvention, "FRESH WATER," \$2,500.
- 2018 McGuire, Mary Pat. Campus Research Board, book subvention, "FRESH WATER," \$10,000.
- 2017 McGuire, Mary Pat and Jessica M. Henson. Wadsworth Endowment Grants, "FRESH WATER design symposium" Department of Landscape Architecture, UIUC, \$12,000.
- 2016 McGuire, Mary Pat. Design Research Fellowship, Design Research Initiative, \$25,000
- 2016 McGuire, Mary Pat. Matching Grant, "Chicago Flooding Solutions Alternatives," College of Fine and Applied Arts, University of Illinois, \$5,000
- 2015 McGuire, Mary Pat. Wadsworth Endowment Grants. "Mapping Water," Department of Landscape Architecture, UIUC, \$4,800
- 2015 McGuire, Mary Pat. Research Board Grants. "Surface Ecologies in Landscape Architecture," University of Illinois, \$8,000
- 2015 McGuire, Mary Pat. Creative Research Award. "Surface Ecologies in Landscape Architecture," \$4,600, College of Fine and Applied Arts, University of Illinois

SYMPOSIA

- 2021 "Sensing Water" Fall 2021 [Chair]
College of Fine & Applied Arts, University of Illinois, Champaign, IL
- 2020 "Bio(graphical) Diversity" January 24, 2020 [Co-chair]
Department of Landscape Architecture, University of Illinois, Champaign, IL
- 2018 "Fresh Water: Design Thinking for Inland Territories" September 13-15, 2018 [Co-chair]
Department of Landscape Architecture, University of Illinois, Champaign, IL

EXHIBITIONS

- 2020 Four urban water and geological imagination maps contributed to Iñigo Manglano-Ovalle's Chicago-based *Well* project, as part of *Toward Common Cause*, Smart Museum of Art, University of Chicago Sweetwater Foundation, Chicago, September 30, 2020 -
- 2018 Temple Buell Hall Gallery, Champaign, IL
"WaterWorks" exhibition for Fresh Water [Curator], September 1-30, 2018
- 2017 Link Gallery, Krannert Art Museum
"Transforming a Fallow Field" exhibition of studio work, July 1-Aug 5, 2017
- 2014 Blanc Gallery, Chicago
"FLOW City" exhibit of studio models, May-June, 2014
- 2013-2014 Sweetwater Foundation, Chicago
"FLOW City" exhibit of studio work, April-May, 2013
- 2012-2013 Chicago Architecture Foundation, Chicago Architecture Club
"On Site, Matter, Context, Time" [Invited], November 16, 2012 - March 28, 2013
Solicited Entry in *Reconsidering an Icon: Creative Conversations about Prentice Women's Hospital*
- 2011-2014 The Plant Exchange, Chicago IL
"Food as Ecological Urbanism" long-term exhibit of studio work, installed May 2011, de-installed 2014

AWARDS, HONORS & FELLOWSHIPS

- 2020-2021 Public Voices Fellow, The OpEd Project
- 2019 ASLA National Honor Award: Student Collaboration, Faculty Advisor
"Before the City, there was the Sand: Designing a Resilient Calumet TER/RAIN"
- 2018 The Plan Journal, Ex-aequo runner up award for TPJ Best Paper 2018
- 2016-2018 Design Research Fellow, College of Fine & Applied Arts
- 2014-2017 University of Illinois, List of Teachers Rated Excellent by Their Students
- 2014-2015 Research Fellowship, Landscape Architecture Foundation
- 2013-2014 Research Fellowship, Landscape Architecture Foundation
- 2013 First-place Award, Small Institution, EPA Campus Rainworks National Competition:
"Filter / Collect, 100% by 2020", Faculty Advisor
- 2013 First-place Award, Sustainability/Community Track, IIT IPRO 321: "Stormwater Surfaces"
- 2004 Merit Award, Layers of the Landscape Competition, Charleston Horticultural Society
Individual entry "Topographic Texts, Topographic Cuts"
- 2004 AIA Web Selection: "University of North Carolina Master Plan", Case Study in Professional Practice
- 2003 Merit Award, Study in Landscape Architecture, American Society of Landscape Architects
- 2003 First Place Award, Benjamin Howland Student Competition, University of Virginia
- 2002 Omicron Delta Kappa, University of Virginia

PROFESSIONAL POSITIONS [Works in Practice]

- 2011-2013 Conservation Design Forum, Chicago
On-Contract LANDSCAPE ARCHITECT, Project and Design Management
- Chicago Industrial Corridors, Green Infrastructure Stormwater Study, Chicago, IL 2011-2012
Green infrastructure strategies for stormwater in Chicago's 24 industrial corridors, 16,000 acres with CDF and Urban Lab
- Chicago Department of Transportation, Sustainable Streets Design Standards, Chicago, IL 2012-2013
Design and ecological development for green infrastructure in the right-of-way, 23% of Chicago's land area,

with CDF and Parsons Brinkerhoff

- 2007-2010 Peter Walker & Partners Landscape Architecture, Berkeley, California
LANDSCAPE ARCHITECT, Project and Design Management, Business Development
- Barangaroo Waterfront Competition, Sydney, Australia 2008-2010
50 acre urban development of former port facility in Sydney Harbor - headland park, waterfront restoration, and public space design, with Ingenhoven Architects and Johnson Pilton Walker
Competition management through selection
- National Eisenhower Memorial Competition, Washington D.C. 2010
Presidential national memorial, with James Carpenter Design and 2x4
Competition management, not selected
- Newport Beach City Hall and Park Competition, Newport Beach, CA 2008-2009
18 acre City Center Plaza and neighborhood ecological park within highway infrastructure, with Bohlin Cywinski Jackson, ARUP
Competition and design management through selection
- Transbay Transit Center, San Francisco, CA 2008-2010
5.5 acre ecological park above multi-modal station, with Pelli Clarke Pelli
QA/QC management, schematic design through design development
- Stanford University, Knight Management Center, Graduate School of Business, Palo Alto, CA 2007-2009
12 acre campus landscape - plazas, courtyards and outdoor amphitheater for 7 buildings, with Bohlin Cywinski Jackson and Boora Architects, ARUP
Project management, schematic design through design development
- 2006-2007 Office of Cheryl Barton, San Francisco, California
LANDSCAPE ARCHITECT, Design and project management
- University of Virginia South Lawn, Charlottesville, VA 2006-2007
10-acre campus landscape – garden court, memorial grove, stormwater circuit, w/ Moore Ruble Yudel, Hood Design
Construction documents
- Presidio Quartermaster Cultural Landscape Analysis and Treatment Recommendations, SF 2006-2007
Historical research and site design upstream from Crissy Field
Design research, project management, report production
- 2003-2006 ASG Architects + Planners, Baltimore, Maryland (2003-2006)
LANDSCAPE ARCHITECT, Design and project management
- Emory University 2005 Campus Master Plan Update, Atlanta 2003-2005
20-year Comprehensive Campus Plan, including Emory Hospital and Clinics Relocation Study, and creation of landscape classification plan to guide protection of unique remnant forests
Project management, land management classification
- Rutgers University Fourth Street Portal, Camden 2004-2005
1.5 acre urban campus entry landscape
Landscape architecture design, schematic design, coordination with artist
- University of Maryland Technology Education Teaching Center, Salisbury 2004-2005
4-acre student courtyard, tapis vert, and stormwater bio-infiltration design
Landscape architecture, design development through construction documents
- 1994-1998 Thomson & Thomson, Boston, MA and Washington, DC (Pre-landscape architecture career)
LEAD ASSOCIATE *Intellectual property research and reporting to music and film industry counsel*

INVITED TALKS [Invited and/or Refereed]

- 2020 'Landscape As Infrastructure: a paradigm shift for future water resilience in Chicago'
Chicago River Summit 2020, Friends of the Chicago River, November 12, 2020
- 2020 'Urban Surface as Rainwater Infrastructure' in Colloquium II: Research Discussion Forum
Iowa State University, November 10, 2020
- 2020 'Depave Chicago' in A Year of Climate Justice lecture series
Climate Justice Panel, Woodbury School of Architecture, Los Angeles, October 20, 2020
- 2020 Invited Panel on the Calumet Lakefront Park USACE decision and environmental justice.
Black Chicago Water Council, August 11, 2020.
- 2019 'Urban Surface as (Storm)Water Infrastructure: Un-Build/Re-Build for Resilience'
Build Chicago Exhibition, McCormick Place Chicago, September 19-20, 2019
- 2019 'Urban Surface Approaches for Green Stormwater Infrastructure: Current design research for the Calumet'
Illinois Green Industry Association, Annual Conference, January 14, 2019
- 2018 'Surface Design in Landscape Architecture'
Rutgers University, School of Environmental and Biological Sciences, Department of Landscape Architecture
Common Lecture Series (All School), December 4, 2018
Class Lecture (Anette Freytag's History of Landscape Architecture), December 5, 2018
- 2018 'Landscape as Infrastructure: Flooding Solutions in Chicago-land'
U.S. Geological Survey, IL Water Science Center, January 18 2018
- 2016 'Chicago hydro-geologic mapping and modeling: a basis for stormwater design site selection'
Metropolitan Planning Council, Chicago, IL, August 24, 2016
- 2015 'Green Infrastructure Landscape Strategies'
Metropolitan Planning Council, Chicago, IL, June 5, 2015
- 2014 'Green Infrastructure Forum: Beyond Metrics' Invited coordinator, moderator, speaker.
Illinois Institute of Technology, Chicago, IL, June 2, 2014
- 2013 'Green Infrastructure Forum' Invited panelist by Deb Mitchell
Loyola University, Chicago
- 2013 'Filter/Collect, EPA Competition' Invited speaker.
WEFTEC Water Conference, Chicago, IL
- 2012 'Building on Legacy and Beyond: IIT H2O' Invited colloquium talk
hosted by Gary Hildebrand and Peter Osler, panel with Peter Schaudt and Kevin Harrington
McCormick Tribune Campus Center, Chicago, IL
- 2012 'Archi-Salon: Inside Studio Gang Architects'
Invited panel, with Jeanne Gang, Matthias Hollwich, Michel Rojkind, Tom Jacobs
Art Institute of Chicago
- 2011 'Modernist Landscapes in Downtown Chicago'
Invited speaker, with Peter Schaudt, Joe Karr
Cultural Landscape Foundation, Garden Dialogues Series, Chicago
- 2008/9 'Soil, Water, Flatness'
UC Berkeley Extension, San Francisco

CONFERENCE TALKS

- 2020 'Urban Surface Retrofit: Transforming a city for rainwater' in Integrated Design for Sustainable Water Management
Cities Alive, online conference, October 22, 2020.
- 2020 'Hydrogeologic Soil Research for Green Stormwater Infrastructure Planning and Design: Replicable Research from the Chicago-Calumet Region (CCR)' with Margaret Schneemann
WEFTEC, online conference, October 6, 2020.
- 2019 'Flint and Beyond: Sustainable Water' Roundtable
Sustainability Cities Congress, UIUC, September 24, 2019
- 2019 "Research By Design," Panel with Rob Holmes, Kathleen Kambic, Kristi Cheramie, and Brett Milligan. CELA Council of Educators in Landscape Architecture, National Conference, University of California, Davis, Sacramento, CA (March 9, 2019).
- 2018 'Watershed Futures: Intersections of Design and Policy'
ASLA National Association of Landscape Architects, Philadelphia, Presentation Panel, October 22, 2018
- 2018 'Landscape as Infrastructure: Regenerating Cities through the Urban Surface'
Sustainability Cities Congress, UIUC, October 4, 2018
- 2018 'Points Lines Planes: Urban surface as territorial infrastructure'
Fresh Water Design Symposium, September 14, 2018
- 2018 'Transforming (the) Surface: Toward a Theory of Surface Design in Landscape Architecture'
(Refereed) Paper Presentation. March 24 2018
CELA Council of Educators in Landscape Architecture, National Conference, Blacksburg, Va
- 2017 'Design Research Panel Series' : three moderated panels on practices and methods of design research.
Hosted as part of the FAA Design Research Fellows, Dates: March 6, March 28 and April 18, 2017
- 2016 'Surface Design in Landscape Architecture'
(Refereed) Paper Presentation. March 26 2016
CELA Council of Educators in Landscape Architecture, National Conference, Salt Lake City, Utah
- 2016 'Reconfiguring an Urban Terrain : projective mapping for uncovering Chicago's hydro-geologic landscape'
(Refereed) Paper presentation. February 26, 2016.
WATER+ atmosphere symposium, Faculty of Architecture, University of Manitoba
- 2015 'Recalibration of Rivers'
(Refereed) Presentation/panel with Mia Lehrer, Jessica Henson, and Patricia Akinaga. November 7, 2015,
ASLA American Society of Landscape Architects, National Convention, Chicago, IL
- 2015 'Design Competition Pedagogy: Approaches and Outcomes from the EPA Campus Rainworks Challenge'
(Refereed) Presentation with Jessica Cantrell, March 27, 2015
CELA National Conference, Manhattan, Kansas
- 2013 'Waterfront Ecologies' Presentation/panel
CELA National Conference, Baltimore, MD
- 2013 'Urban Design Urban Landscape, Urban Plan'
Invited talk, with Alexander Eisenschmidt, Martin Jaffe, Marshall Brown
APA National Conference, Chicago
- 2012 'Grounds for Agriculture'
CELA National Conference, Urbana-Champaign, IL

- 2012 'Downtown Chicago: The Moderated Landscape'
Moderator with Peter Schaudt and Peter Osler
CELA National Conference, Chicago
- 2011 'Climate Change: What Landscape Architects Should Know'
(Refereed) Presentation with Keith Bowers and Kristina Hill
ASLA National Convention, San Diego
- 2011 'Temporary Urbanism'
Invited Moderator, with with Chris Guillard and John Bela
ASLA National Convention, San Diego, CA

SPECIAL DESIGN JURY [Invited]

- 2018, '19, '20 United States Environmental Protection Agency US EPA, Campus RainWorks Challenge Student Competition, National design jury
- 2017 150 Sesquicentennial Design Competition, Campus-wide interdisciplinary student design competition, University of Illinois - Urbana Champaign
- 2017 a2ru - Alliance for the Arts in Research University, Student Challenge Grant, National faculty jury
- 2015 Smith Group JJR, Urban Design Review, One of two invited critics for national review

DESIGN REVIEW [Invited]

University of Toronto, Daniels Faculty of Architecture, Landscape, and Design
Penn State University, Department of Landscape Architecture
University of Illinois Chicago, School of Architecture
Archeworks, Alternative Design School, Chicago
University of California, Berkeley, Department of Landscape Architecture
Illinois Institute of Technology, College of Architecture
UIUC, Department of Landscape Architecture
University of Virginia, School of Architecture
Morgan State University, Baltimore, School of Architecture
University of Maryland, College Park, School of Architecture

MEDIA APPEARANCE

- 2018 Here & Now/WBUR/National Public Radio, aired nationally June 13, 2018. <http://www.wbur.org/hereand-now/2018/06/13/houston-underground-tunnels-flooding>
[Interviewed on stormwater management]
- 2018 Houston Public Media, aired May 12, 2018. Story published: <https://www.houstonpublicmedia.org/articles/news/in-depth/2018/05/12/284919/what-houston-is-learning-about-flood-tunnels-in-other-cities/>
[Interviewed on stormwater management]

PROJECT CITATIONS

- 2020 Carney, Jeff. Review of *Fresh Water: Design Research for Inland Water Territories* by Mary Pat McGuire and Jessica M. Henson, *JAE Online*, June 5, 2020. <http://www.jaeonline.org/articles/review/fresh-water#/>. [Book review for *Fresh Water: Design Research for Inland Water Territories*]
- 2019 "Conference Review: Fresh Water: Design Thinking for Inland Water Territories," by Danika Cooper, *Landscape Journal*, Issue 38:1, 2020. [Fresh Water conference and exhibition]
- 2018 'Weathering the Storms: What one team of Illinois researchers is doing to address urban flooding.' - by Abigail Bobrow, Published in *Storied*, produced by the Office of the Vice Chancellor for Institutional Advancement for the University of Illinois at Urbana-Champaign. October 29, 2018. [IL/IN Sea Grant research]

- 2017 'What Chicago is Doing—and Can Do—to Prevent a Disastrous Flood,' by Whet Moser, Chicago Magazine, Aug 30 2017. <http://www.chicagomag.com/city-life/August-2017/What-Chicago-Is-Doingand-Can-Doto-Prevent-a-Disastrous-Flood/>
[Cited for my research on landscape-based approaches to stormwater design]
- 2017 'Ghosts of Shorelines Past'
Landscape Architecture Magazine (Print edition), NOW Section, by Tim Schuler, February 2017
[Story on my hydro-geologic design research]
- 2016 'Chicago's Runoff: While the Windy City digs deep to fight flooding, one landscape architect finds a new solution,' by Zach Edelson, in the Relational Water Landscapes Feature, Architect's Newspaper (Print) Issue 5, October 12, 2016
[Story on my hydro-geologic design research]
- 2016 'Chicago digs deep to fight flooding, but the city's geology may provide another solution,' by Zach Edelson, Architect's Newspaper (Online edition), October 24, 2016
<https://archpaper.com/2016/10/chicago-flooding-solutions-alternatives/>
[Story on my hydro-geologic design research]
- 2013 WEF 'Students' Green Infrastructure Designs Win U.S. EPA Rainworks Challenge', in *Water Environment & Federation (WEF) Technology*, August 2013, Vol. 25, No. 8
<http://stormwater.wef.org/2013/04/u-s-epa-announces-campus-rainworks-challenge-winners/>
[US-EPA competition]
- 2013 USGBC, 22 April 2013
<http://www.usgbc.org/articles/epa-honors-winners-first-ever-campus-rainworks-challenge>
[US-EPA competition]
- 2013 DNAinfo 23 April 2013 <http://www.dnainfo.com/chicago/20130423/bronzeville/iit-students-net-prize-for-garden-that-could-eliminate-sewers>
[US-EPA competition]
- 2013 ASLA, Land Online 23 April 2013
<http://www.asla.org/land/landarticle.aspx?id=39115&terms=campus+rainworks>
[EPA competition]
- 2013 WEF Magazine (Online edition) "Students' Green Infrastructure Designs Win U.S. EPA Rainworks Challenge"
<http://stormwater.wef.org/2013/04/u-s-epa-announces-campus-rainworks-challenge-winners/>
[US-EPA competition]

LECTURES [On Campus]

University of Illinois - Urbana Champaign

- 2020 Public Interest Design & Planning, invited panelist
College of Fine & Applied Arts, University of Illinois, April 29, 2020 - postponed
- 2018 "Design Thinking in Landscape Architecture," Invited lecture. 3/15/2018
School of Art & Design, FAA, University of Illinois
- 2016 "Reading the Landscape: ways of thinking about the Site," Invited lecture. 9/16/2016
Arch 373, School of Architecture, FAA, University of Illinois
- 2016 "Urban Flooding in Chicago : a geologic basis for proposed stormwater design" Invited talk. 3/7/2016
ISGS 2016 Seminar Series, Illinois State Geologic Survey

Illinois Institute of Technology, Chicago, IL

- F2013 "Urban Water Systems," Invited talk.

	College of Architectural and Environmental Engineering, Armour College
F2012	"Ecology of Plants," Invited talk.
	ARCH 505 Ecology Sustainability Site, College of Architecture
F2013	"Introduction to Landscape Architecture", Invited talk.
	ARCH 100 Introduction to Architecture, CoA
F2012	"Introduction to Landscape Architecture", Invited talk.
	ARCH 100 Introduction to Architecture, CoA
F2011	"Full Space", Invited talk.
	ARCH 520 Principles of Urban Planning and Design, CoA
S2011	"Urban Agriculture & the IIT Campus", Invited talk. CoA

TEACHING

University of Illinois - Urbana-Champaign [2014-present]

Studios and Courses

F2020	LA437 Regional Design Studio 'ON-LINE/ON-LAND: Designing an Equitable Water Future for Chicago'
S2020	LA336/438 Studio Design Workshop 'DEPAVE CHICAGO'
S2019	LA336/438 Design Studio Workshop "Urban Surface: Calumet TER/RAIN"
F2018	LA250 Environmental Site Analysis "150 Trees"
F2018	LA346 Professional Practice in Landscape Architecture
S2018	LA336/438 Studio Design Workshop 'Urban Surface: Detroit'
S2017	LA587 Design Research Seminar 'ReSurfacing the Parking Lot'
F2016	LA336 MLA Studio I 'Defining Sites, Designing Process : New Public Space'
S2016	LA438 Studio Design Workshop 'Surface Ecologies in Landscape Architecture: Chicago'
F2015	LA336 MLA Studio I 'Defining Sites, Designing Process : Environmental Field Gallery'
F2015	LA250 Environmental Site Analysis
S2015	LA438 Surface Studio Design Workshop 'Surface Ecologies in Landscape Architecture: Chicago'
F2014	LA437 Regional Design Studio 'Chicago-Calumet Waterlands'
F2015	LA250 Environmental Site Analysis

Independent Study + Directed Research

F2020	LA590 Huong Dinh "Toward Animal Solidarity in Landscapes"
F2020	LA590 Cher Wong "Toward Animal Solidarity in Landscapes"
Sum2020	LA590 Huong Dinh "Landscape Ecology: Frameworks, Excursions, & Design Models"
F2016	LA590 Qiran Zhang "Parametric Modeling : Chicago Test-plots"
F2016	LA390 Zheng Cong "Hydrogeologic Design: Chicago"
S2016	LA590 Scott Douglas, "UIUC Campus Stormwater: An Assessment and Evaluation of Strategies for High-Performance Landscape Design and Management"
S2016	LA590 Heena Gajjar, "Material Design Research: Asphalt Breakdown"
F2015	LA590 Wang, Jing "Sustainable Urban Design"

Master Thesis Advisor

2020-2022	Daniel Kletzing, "Navajo Nation Water Shortages," Committee [MLA/MUPP dual-degree thesis]
2019-2020	Myers, Kayla, "Wild Farm: Regenerative Agriculture," Committee CHAIR
2014-2015	Sui, Xinyue, "Urban Archipelago for Climate Change Adaptation: The Next Phase of Landmaking in Boston" Committee CHAIR, *Nominated for Sasaki Day Awards,
2015	Kang, Min, "Weaponry Landscape" Committee member
2015	Jiang, Xinnan, "The Role of Landscape Architecture in Stimulating Creative Industry : The Pilsen Neighborhood, Chicago" Committee Member

Illinois Institute of Technology [2011-2014]

Studios

- S2014 LA542 Site and City : graduate landscape architecture
'(Re)making the city as/through landscape'
- F2013 LA545/ARCH419 Metropolis Infrastructure/Territory Studio
'FLOW City' : landscape infrastructure flood-resilience studio, 3500 acres Southside Chicago
- S2013 LA542/ARCH418/ARCH420 Site and City : graduate landscape architecture / advanced option studio
'Urban Field and Forest' : productive, forest park along 4 miles of the CTA Green-line in South Chicago
- F2012 LA543/ARCH417/ARCH419 Comprehensive Site Design : graduate landscape architecture / advanced studio
'Urban Water' : campus stormwater green infrastructure intervention, USEPA competition 1st Place
- S2012 LA544 Site City Region : graduate landscape architecture studio
'Park Here' : public space design of an abandoned transfer station, Chicago's Chinatown
- F2011 ARCH545 Urban Design Studio : graduate architecture studio
'The Plant Exchange: Food as Ecological Urbanism' : community food design in the Chicago Stockyards
- S2011 LA544/ARCH418/ARCH420 Site City Region: graduate landscape architecture / advanced studio
'Sites of Production' Englewood Embankment Corridor : urban food systems and vacant land regeneration

Courses/Seminars

- S2014 LA514: Professional Practice of Landscape Architecture, S2014
- F2013 CAE593/ENVE590: Urban Water Systems Lecture Series, F2013
- Sum2013 IPRO 321: IIT Green Infrastructure Stormwater Surfaces, with Dr. Paul Anderson/CAEE, Sum2013
- S2013 AURB465 Principles of Urbanism : undergraduate architecture core curriculum, with Martin Felsen, S2013, F2012
- S2012 CRP465 Ecological Basis of Planning : undergraduate architecture core curriculum, S2012, S2011

Independent Study

- S2012 Catherine Trudeau, Sustainable Land Management

University of Maryland [2005]

- F2005 LARC240: Graphic Communication & Design Studio, undergraduate landscape studio

Morgan State University [2004]

- S2004 LAAR530: Landscape Architecture Studio III: Nature in the City, graduate landscape studio

University of Virginia [2003]

- 2003 Instructor, Design studio with Julie Bargmann, Summer 2003
Teaching Assistant, for Julie Bargmann, Spring 2003
Research Assistant, *Groundwork* by Elizabeth Meyer, Spring 2003

SERVICE TO THE ACADEMY

Department Service

- 2020-2021 Department of Landscape Architecture, BLA Committee
- 2020-2021 Department of Landscape Architecture, Grievance Committee
- Spring 2020 Department of Landscape Architecture, Search Committee CHAIR
- 2019-2020 UIUC Department of Landscape Architecture, Department Advisory Committee
- 2016-2021 UIUC Department of Landscape Architecture, Faculty Advisor to Student ASLA
- 2014-2017 UIUC Department of Landscape Architecture, MLA Committee

CHAIR (2015-2016), *MLA Curriculum Revision*

2014-2016	UIUC Department of Landscape Architecture, Department Advisory Committee
2015-2016	UIUC Department of Landscape Architecture, Faculty Search Committee
2014-2016	UIUC Department of Landscape Architecture, Faculty Advisor to Student ASLA
2011-14	Illinois Institute of Technology, IIT Academic Advisor <i>MLA Students, BArch / Landscape Architecture Specialization</i>
2012-2013	Illinois Institute of Technology, IIT Annual Open House – Landscape Architecture exhibit
2013	Illinois Institute of Technology, IIT CEO Roundtable visit – IIT Program of Landscape Architecture exhibit

College Service

2018-2022	FAA Executive Committee, VICE-CHAIR 2019-2020, 2020-2021 Elections & Credentials Sub-Committee, 2018-2020, 2020-2022
2018-2020	FAA Courses & Curricula Committee
2014-2015	UIUC College of Fine & Applied Arts, Landscape Architecture Head Search Committee
2014-2015	UIUC College of Fine & Applied Arts, Library Committee
2012-14	Illinois Institute of Technology, IIT Admissions Committee
2011-2013	Illinois Institute of Technology, IIT Curriculum Committee <i>MLA/March, Created dual-degree Landscape Architecture Specialization</i>
2011	Illinois Institute of Technology, IIT Master of Architecture Thesis Review
2005	Morgan State University, Faculty Search Committee

University Service

2020-2021	UIUC Campus Landscape Master Plan, Consultant Team Selection and Campus Committee
2018-	Illinois Geologic Mapping Advisory Committee
2017,'19, '20	UIUC Campus Research Board, Grant Application Reviews
2017-2018	UIUC College of Fine & Applied Arts, FAA, Dean Search Committee, <i>Served as Diversity Advocate</i>
2014-2015	UIUC Institute for Sustainability Energy & Environment, Illinois Climate Action Plan, iCAP Water and Stormwater Taskforce
2013-14	Illinois Institute of Technology, IIT Architectural Design Review & Recommendation Committee
2012-14	Illinois Institute of Technology, IIT Office Campus Energy & Sustainability, 2020 Water Goal

SERVICE TO THE PROFESSION

2019-2022	ASLA, Licensure and State Governmental Affairs Committee, CELA Representative [Appointed]
2017-2022	Design Review Board, City of Urbana [Appointed by Mayor; Reappointed 2019]
2018-2020	University of Virginia, School of Architecture, Design Excellence [Alum] Campaign Committee
2014-ongoing	Calumet Stormwater Collaborative, Policy & Planning Workgroup, Member
2015-2020	Council of Educators in Landscape Architecture, National Conference Paper Reviewer
2019	JAE Journal of Architectural Education, Paper Reviewer
2017	National Geographic Society, Grant Reviewer
2017	TAD Technology Architecture & Design, Paper Reviewer
2011-2013	American Society of Landscape Architecture, Academic Subcommittee Member
2010	University of Virginia, Alumni Council, San Francisco Regional Committee Member
2005	Potomac Chapter Awards, Committee Co-Chair
2005	American Society of Landscape Architecture, Virginia Chapter Awards, Jury
2004-2005	American Society of Landscape Architecture, National Student Services Committee, Member
2005	Council of Educators in Landscape Architecture, National Conference Paper Reviewer
2004	Rutgers University, Camden, NJ, Artist Selection Committee Member