

matthew james tucker

curriculum vitae

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Matthew James Tucker ASLA

Assistant Professor
Department of Landscape Architecture
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current research and teaching focus

My professional and scholarly interests concern the emerging Anthropocene paradigm as a driver of change in 21st-century design pedagogy and practice. Current research concerns exploration of emerging socio-ecological narratives of the Anthropocene and the articulation of new lexicon of nature, which he refers to as Nature 3.x. This work includes the examination of new theories of human-environment relationships emerging from the humanities and the sciences and their potential application to design through such concepts as post-natural environmentalism, manufactured ecologies, landscape prosthesis, novel ecosystems, bluespace and other related concepts. His research involves traditional forms of scholarship as well as speculative design proposals and photo and video documentation of highly altered landscapes.

I advise graduate students and teach research seminars and lectures on the intersection of contemporary design theory, the social and physical construction of postnatural landscapes and potential applications in professional practice. A centerpiece of my instruction is an award-winning, post-industrial urbanism graduate studio that examines issues of massive change associated with Anthropocene futures. I received the UMN College of Design's Teaching Award for 2015-16 in recognition of teaching excellence.

#anthropocene #nature3.x #prosthetic landscapes #postnatural #novel ecosystems #manufactured ecology

education

Harvard University, Master of Landscape Architecture with Distinction

Graduate School of Design; Cambridge, MA. 2001
Emphasis: Derelict Landscapes and Infrastructure, Urban Ecological Systems, and Riverfronts

Iowa State University, Graduate Studies in Architecture and Landscape Architecture

College of Design; Ames, IA. 1997
Emphasis: Derelict Landscapes+ Urban Public Space

Iowa State University, Bachelor of Landscape Architecture

College of Design; Ames, IA. 1995
Double Major: Landscape Architecture & Environmental Studies

academic appointments	Assistant Professor Department of Landscape Architecture, University of Minnesota	2012-present
	HWS Cleveland Fellow Department of Landscape Architecture, University of Minnesota	2011-12
	HWS Cleveland Fellow Department of Landscape Architecture, University of Minnesota	Fall 2006
	Adjunct Assistant Professor Department of Landscape Architecture, Iowa State University	2005-2006
	Adjunct Assistant Professor Department of Landscape Architecture, University of Illinois	Spring 2005
	Adjunct Assistant Professor Department of Landscape Architecture, Iowa State University	Fall 2003
	Lecturer Department of Landscape Architecture, Iowa State University	1998-1999
	Graduate Research Assistant Department of Landscape Architecture, Harvard GSD Dr. Robert France- Associate Professor of Landscape Ecology Research Assistant: "Wetland Design: Principles and Practices for Landscape Architects and Land Use Planners " W. W. Norton & Company; December 2002	2000- 2001
	Graduate Teaching Assistant Department of Landscape Architecture, Harvard GSD-Detroit Riverfront Studio Niall Kirkwood- Associate Professor of Landscape Architecture Mary Margaret Jones- Principal, Hargreaves Associates	1999-2000
	Graduate Research Assistant Department of Landscape Architecture, Iowa State University Mira Engler- Professor Research Assistant: "Designing America's Waste Landscapes" The Johns Hopkins University Press; 2003	1997

academic course instruction

University of Minnesota

2016_Spring

LA3514/5514: "Making the Mississippi" (3 credits)

LA8775: "Landscape Infrastructure and Site Technology V" (Advanced graduate research seminar; 3 credits)

LA8555: "Advanced Landscape Planning and Design"-Capstone Committee (6 credits)

Graduate Capstone Committee Chair:

Ayers-Looby, Bridget: "INVISIBLE WORKS: a public introduction to the dynamic life of wastewater infrastructure" St. Paul, MN

Mangelsen, Morgan: "Carbon Expansion" Chicago, IL

Mou, Xiye: "Post-industrial Heritage Park" Las Vegas, NV

Fillmore, Jonathan: "42nd Street" Minneapolis, MN

Graduate Capstone Committee Member or Technical Advisor:

Hayosh, Sarah: "Fracking Futures", Detroit, MI

2015_Fall

LA8201: "Design Leadership in the Anthropocene: Cleveland+Cuyahoga" (6 credits)

Graduate Studio Focus: Post-industrial Urban Design and retrofitting a shrinking city in the Age of the Anthropocene, Cleveland, OH

academic course instruction
(continued)

2015_Spring

- LA8302: "FuturePractice: Emerging Trends in Professional Design Practice" (3 credits)
LA8775: "Landscape Infrastructure and Site Technology V" (Advanced graduate research seminar; 3 credits)
LA8555: "Advanced Landscape Planning and Design"-Capstone Committee (6 credits)

Graduate Capstone Committee Chair:

Hawks, Lindsay: "Mountaintop Removal" Appalachia, VA
Nowak III, Joseph: "Post-industrial Heritage Park" Duluth, MN
Sawyer, Shannon: "Carbon Expansion" Mt. Rainier National Park, WA
Su, Hang: "42nd Street" New York City, NY

Graduate Capstone Committee Member or Technical Advisor:

Hill, Alex: "Fracking Futures", Williston, ND
Zhang, Danfeng: "Sealevel Rise at Treasure Island" San Francisco, CA
Criales, Karen: "Isla La Loma" Barranquilla, Colombia

2014_Fall

- LA8201: "Everywhere Nowhere: Landscapes of Dwelling and Settlement-Chicago" (6 credits)
Graduate Studio Focus: Post-industrial Urban Design, Patterns of Dwelling and Settlement in the Age of the Anthropocene, Chicago, IL

2014_Spring

- LA5401: "Directed Studies in Emerging Areas of Landscape Architecture" (credit varies)
LA8302: "FuturePractice: Emerging Trends in Professional Design Practice" (3 credits)
LA8555: "Advanced Landscape Planning and Design"-Capstone Committee (6 credits)

Graduate Capstone Committee Chair:

Scheibe, Michael: "River Reflex" Mankato, MN
Hill, Amber: "Floodable", Cedar Rapids, IA
Kowen, David: "Trouble in Paradise" Honolulu, HI
Garnaas-Holmes, Erin: "Waste(d) Opportunity", Washington DC
Harinsuit, Montana: "Bangkok", Bangkok, Thailand

2013_Fall

- LA5202: "Landscape Analysis Workshop" (1 credit)
LA8201: "Everywhere Nowhere: Landscapes of Dwelling and Settlement-Willamette" (6 credits)
Graduate Studio Focus: Post-industrial Urban Design, Waterfront Planning, Paradigm Change & Settlement, Oregon City, OR

2013_Spring

- LA8302: "FuturePractice: Emerging Trends in Professional Design Practice" (3 credits)
NOTE: Instruction of LA8302 in Spring 2013 was a course completely reformatted based upon nearly 20 years of professional practice and firm leadership.

- LA8555: "Advanced Landscape Planning and Design"-Capstone Committee (6 credits)

Graduate Capstone Committee Chair:

Czechowicz, Allyson: "Changing Perceptions of Urban Nature + Ecology" Minneapolis, MN
Hughes, Kammeron: "Connections Across Time and Space: Scaffold Responses to Neighborhood Identity and Reinvestment" Kinsman Neighborhood, Cleveland, OH
Olsen, Eric: "Urban Water Margins: Resiliency and Adaptation of an Urban Coastal Neighborhood" Gowanus Canal, Brooklyn, NY
Schuman, Michael: "Healthy People + Healthy Land: Transformation of a Music City Brownfield"
Cumberland River, Nashville, TN
Springer, Anna: "Boom + Bust: Oil Extraction and Landscape Strategies to Guide Change in Rural Communities" Williston, ND
Wang, Tianfang: "Pig's Eye" Mississippi River, St. Paul, MN
Zhang, Han: "New Relationship of River Management and Urban Development for the Mississippi River Floodplain" St. Paul, MN

Graduate Capstone Committee Member or Technical Advisor:

Eidem, Cort: "Design Catalysts" North Broadway Ave, Minneapolis, MN
Krava, Jennifer: "Materials and Memory" Highland Park Ford Assembly Plant, St. Paul, MN
Traucht, Matthew: "Seeing the Future; Reading the Past" Ancient Newark Earthworks,

**academic course instruction
(continued)**

Hixson, Elizabeth. "Reuse/Rewild/Reidentify" Minneapolis, MN (Technical Advisor)
Hardy, Forrest. "Bike MPLS CBD: Encouraging Bicycling in Daily Life", Minneapolis, MN (Tech Advisor)
Montgomery, Andrew. "Hydro Renaissance" Los Angeles, CA. (Technical Advisor)
Paz, Bianca. "NOMI River Park: Cultural Diversity as a Model for Industrial Riverfront Redesign"
Minneapolis, MN (Technical Advisor)

2012_Fall

LA5202: "Landscape Analysis Workshop" (1 credit)

LA8201: "Everywhere Nowhere: Landscapes of Dwelling and Settlement-Duwamish" (6 credits)
Graduate Studio Focus: River Superfund, Paradigm Change & Settlement, Seattle, WA

NOTE: Fall 2012 was a course completely reformatted so as to focus upon complex, urban brownfield sites, with challenging program considerations as well as to introduce paradigm research and scenario planning into the core curriculum.

Spring_2012 (HWS Cleveland Fellow)

LA4002/5002 "ACTlocal: Implementation of Sustainable Landscape Design and Planning Practices"

LA5203 "Ecological Dimensions of Space Making" (6 credit)

NOTE: Spring 2012 course included recalibration of studio syllabus and included development of new final project assignment.

LA8205: "Urban Form Options" (6 credits)

Studio Focus: Urban Design and Design Advocacy, North Minneapolis Neighborhood,

LA8555: "Advanced Landscape Planning and Design"-Capstone Committee (6 credits)

Graduate Capstone Committee Member

Herm, Ryan WINNER: Landscape Architecture Capstone Award

Lowery, Emily "Mfango Island, Kenya"

Lu, Xiaoxiao "Shanghai, China"

Morrill, Prescott "Midtown Greenway Redevelopment" Minneapolis, MN

Schilling, Derrick "Energy Efficient Landscapes" Coon Rapids, MN

2011_Fall (HWS Cleveland Fellow)

LA8201: "Everywhere Nowhere: Landscapes of Dwelling and Settlement" (6 credits)

Graduate Studio Focus: Paradigm Change & Settlement, Eden Prairie, MN

2006_Fall

LA8206: "Making Urban Landscape Space" (6 credits)

Graduate Studio: "Urban Design: Target Field" with Professor Neckar & Adj Asst Professor deBritto

Iowa State University

Spring_2006

LA 405: Advanced Landscape Design/Senior Capstone Studio

Undergraduate Studio Focus: "Loess Hills Sustainable Design Studio" with Professor Hightshoe

Iowa State University

Fall_2005

LA 201, LA 221, LA272, LA 281 aka "Savanna Traveling Studio"

Undergraduate studio with 2, 3-week traveling field study components, immersive study of urban and rural landscapes of the Mississippi River from the headwaters to the New Orleans) with Professors Engler and Butler

Fall_2003

LA 201, LA 221, LA272, LA 281 aka "Savanna Traveling Studio"

Undergraduate studio with 2, 3-week traveling field study components, immersive study of urban and rural landscapes of the upper midwest from the headwaters to the Mexico) with Professors Hightshoe and Kyber

Spring_1999

DSN S 101: "Visual Communication for Designers" (2 sections, 3cr ea)

LA 343: "Design Detail and Tectonics" with Mira Engler

Fall_1998

DSN S 101: "Visual Communication for Designers" (2 sections, 3cr ea)

LA 490: Independent Study Proctor

University of Illinois, Urbana-Champaign

Spring_2005

LA 438: Graduate+ Senior Undergraduate Studio: "Bluespace: Milwaukee" with Professor Kovacic
(student work selected for 2005 National ASLA Student Award)

professional experience

Hargreaves Associates

Cambridge, MA

Senior Associate, 2006- 2012

Selected projects include:

American Indian Cultural Center and Riverfront, Oklahoma City, OK
Davenport Riverfront Phase 2, Davenport, IA
Knoxville Waterfront Development Plan, Knoxville, TN
Long Bridge Park (Potomac River), Arlington, VA
Louisville Waterfront Park, Phase III, Louisville, KY
Mt. Nittany Medical Center Master Plan, State College, PA
Nashville Riverfront Master Plan, Nashville, TN
Nashville Riverfront Play Park, Nashville, TN
New Orleans Riverfront: Reinventing the Crescent, Phase I, New Orleans, LA
Panama Pacifico, Panama City, Panama
President Abraham Lincoln Memorial, Louisville, KY
South Pointe Park, Miami Beach, FL
South Pointe Pier, Miami Beach, FL
University of Chicago 58th Street Vision Plan, Chicago, IL
University of Chicago Ellis Plaza, Chicago, IL
University of Chicago Logan Center for the Arts, Chicago, IL

Conservation Design Forum

Elmhurst, IL, and Des Moines, IA

Principal and Director of Design, 2004-2006

Associate and Studio Manager, 2001-2004

Selected projects include:

6th Street Arts and Entertainment District, Racine, WI
Advocate Lutheran General Hospital Healing Garden, Park Ridge, IL
Advocate Lutheran General Hospital Children's Garden, Park Ridge, IL
American Indian Cultural Center and Riverfront, Oklahoma City, OK
Bergman Slough Ecological Restoration Master Plan, rural Cook County, IL
Canal Origins Brownfield Rehabilitation and Riverfront Park, Chicago IL
Coeur D'Alene EcoPark, Coeur D'Alene, ID
Chicago Botanic Garden Shoreline Rehabilitation and Aquatic Gardens, Glencoe, IL
Chicago River Master Plan, Chicago, IL (recipient of IL 2004 ASLA President's Award)
Conservation Design Forum Green Roof, Elmhurst, IL
Deep Lake Lodge and Village, Battle Creek, MI
Fort Sheridan Lakeshore Bluff Restoration Action Plan, Ft. Sheridan, IL
Great Ape Trust of Iowa, Des Moines, IA
HON Industries Sustainable Development Guidelines, Muscatine, IA
Humboldt Park Prairie Stream Rehabilitation, Chicago, IL
Iowa State University Veterinary Medicine College Expansion, Ames, IA
Iowa State University Alumni Center, Ames, IA
Iowa State University College of Design Expansion, Ames, IA

**professional experience
(continued)**

Kansas City Library Green Roof and Terrace Garden Kansas City, MO
Marquette Park Lagoon Rehabilitation Master Plan, Chicago, IL
Marquette Park Fieldhouse Garden, Chicago, IL
McCormick Place Bird Sanctuary, Chicago, IL
Moline Riverfront Open Space Improvements, Moline, IL
Queens Botanic Garden Master Plan, Queens, NY
Riverside Park Urban Brownfield Development, Chicago, IL
Shure Inc. Corporate Campus, Niles, IL
Sylvan Slough Natural Area and Gateway, Rock Island, IL and Moline, IL
University of Georgia Lamar Dodd School of Art, Athens, GA
Watershed Center of the Ozarks, Springfield, MO

Land and Community Associates

Charlottesville, VA and Ames, IA
Cultural Landscape Specialist 1998- 2000

Selected projects include:

Arkansas Post National Monument, Gillette, AR
Brown v. Board of Education National Historic Site, Topeka, KS
Fort Larned National Monument, Larned, KS
Homestead National Monument of America, Beatrice NB
Memorial Foundation of the Germanna Colonies Master Plan, Culpeper, VA
Tallgrass Prairie National Preserve, Strong City, KS

Dallas County Conservation Department

Perry, IA
Park Planner 1993-1996, 1997

Selected projects include:

Benskin Property Prairie Restoration, West Des Moines, IA
Big Bend Wildlife Area Real Estate Acquisition Analysis & Program Study, Redfield, IA
Booneville Quarry Reclamation Plan, Booneville, IA
Bromert Sanctuary, Van Meter, IA
Dallas Center-Grimes/ Kent-Dukes Outdoor Class Room Master Plan
Forest Park Master Plan, Perry, IA
Forest Park Phase 1 Improvements, Perry, IA
Glissman Conservation Area Master Plan, IA
Goodwin Farmstead Dairy Barn and Chicken House Restoration, Redfield, IA
Grand Army of The Republic Lodge Rehabilitation, Redfield, IA
Granger Public Library Garden Courtyard, Granger, IA
Hanging Rock Master Plan, Redfield, IA
Hanging Rock Phase 1 Improvements, Redfield, IA
Hickory Creek Watershed Management Plan; Dallas County, IA
Indian Creek Historical Center; Emerson, IA
Kuehn Conservation Area Master Plan, Earlham, IA
Raccoon River Valley Trail (RRVT) Management Plan; Dallas County, IA
Rama IX Golden Jubilee Garden

(commissioned by Thai Consulate, Chicago, Illinois and approved by the Palace of the King Thailand, 1996)

Redfield Depot Trailhead, Redfield, IA
Redfield Brick and Tile Works Industrial History Master Plan, Redfield, IA
Dallas County Conservation Department (cont.)
Perry Plaza at the Hotel Pattee, Perry, IA
Perry Elementary School Outdoor Classroom Site Plan; Perry, IA
Pheasants Forever Ecological Restoration Plan(s), numerous sites, rural Dallas County
Raccoon River Canoe Portage and River Access; Redfield, IA
Raccoon River Valley Trail Extension; Redfield, IA
Raccoon River Valley Trailhead, Adel, IA
Voas Earth Science Museum, Minburn, IA
Voas Nature Area Interpretive Center and Phase 1 Improvements, Minburn, IA
Voas Nature Area Master Plan, Minburn, IA
Voas Nature Area Prairie Nursery, Minburn, IA

EDSA (Edward D. Stone Jr. and Associates)

Orlando, FL
Design Staff 1996- 1997

Selected projects include:

Grand Casino Tunica; Tunica, MS
Highway A1A Corridor Enhancements; Daytona Beach, FL
Hyatt Beach House; Key West, FL
San Destin Resorts; Destin, FL
Villages at Lansbrook; Tampa, FL

Iowa State University, College of Design, Community Visioning Extension Program

Ames, IA
Landscape Architect Assistant, 1994, 1995, 1996

Selected projects include:

Crow Creek Master Plan, Bettendorf, IA
Pigeon Creek Park Plan, Davenport, IA

lectures and presentations

2016 "Rust Belts and Wild Lands: The Anthropocene paradigm as conceptual framework for multi-functional novel ecosystem reserves on derelict urban sites" Ecological Society of America Annual Conference. Ft. Lauderdale, FL

2016. "Into the Anthropocene: A Provocation for 21st Century Landscape Architecture. CELA. Salt Lake City, UT (abstract accepted; unable to attend).

"Nature 3.x: Into the Anthropocene" invited lecture, Department of Art. University of Minnesota, Minneapolis, MN, November 2015.

"_bluespace" invited lecture, LA8773 Landscape Technologies and Systems III, University of Minnesota, Minneapolis, MN, October 2015.

"Dredging dredging", invited lecture and panelist, Dredgefest: Great Lakes, University of Minnesota, Minneapolis, MN, August 2015.

"Nature 3.x?" invited lecture, Nature 3.x: Where is Nature Now? Symposium, University of Minnesota, Minneapolis, MN, April 2015

"Change the World", invited lecture, LA 1201 Learning from the Landscape, University of Minnesota., November 2014

"Urban Parkmaking 101" invited lecture, Mayor Rybak Minneapolis Downtown East Public Realm Committee, December, 2013 (presentation to members of City Council and NFL Minnesota Vikings executive leadership, and members of Minneapolis Downtown Council)

"Nature 3.x: The Changing Nature Paradigm and its Emergence in the Public Realm", Earth Perfect Symposium, University of Delaware, Newark, DE June 2013

"Postnatural Urban Campus Strategies", Architecture 5370, University of Minnesota, February 2013

"Nature 3.x: Emerging Paradigms in Landscape Architecture" Florida International University, Miami, FL, January 2013

"PostNatural Landscapes" University of Minnesota Landscape Architecture Alumni + ASLA Noon Lecture Series, Minneapolis, MN, December 2012

"Nature 3.x: Emerging Paradigms in Landscape Architecture" Iowa ASLA 2012 Fall Conference, Des Moines, IA, November 2012

"Anywhere Nowhere: Duwamish: Designing Landscapes for Dwelling and Settlement" University of Washington Department of Landscape Architecture, October 2012

"Nature 3.x: Native Plants and the Post-Industrial Site" American Society of Landscape Architects 2012 National Conference, Phoenix, AZ October 2012

"Blue_SPACE+Riverfronts" Central States American Society of Landscape Architects Conference, Kansas City, MO, 2007

"Blue_SPACE: A New Water Paradigm" Iowa American Society of Landscape Architects Conference, Des Moines, IA, 2006

"Manufactured Ecologies" Iowa American Society of Landscape Architects Conference, Ames, IA, 2004

"Fuzzy Edges Between Green and Blue", American Society of Landscape Architects National Conference, New Orleans, LA, 2003

**lectures and presentations
(continued)**

"Blue_SPACE: A New Water Paradigm" Wisconsin ASLA Conference- Invited Speaker,
Madison, WI, 2002
"Residential Landscape 101" Central Iowa Community College, Marshalltown, IA, Residential
Landscape Design Workshop, 1995

**review activities for juried competitions,
journals, grants, conferences:**

Blind review of Fulbright Scholar applicants. 2016
Blind review of article submitted for publication in Journal for Cleaner Production. 2016
Blind review of article submitted for publication in Environmental Monitoring and Assessment, 2015
Blind Peer Review of four abstract proposals for paper presentations, 2016 CELA Annual Meetings. 2015
Finalist Selection Jury, Downtown East Commons Park, City of Minneapolis, MN (juried project proposal evaluation & interview of 4 national LA firms and consultant selection recommendation to City Council). 2014
Search and Finalist Selection Jury, Downtown East Commons Park, City of Minneapolis, MN (juried project proposal evaluation of 14 national LA firms). 2014
Finalist Selection Jury, WaterWorks Park, Minneapolis Parks Foundation, Minneapolis, MN (juried project proposal review of 27 international LA firms, shortlist interviews and consultant selection). 2012-13
Double blind review of 2 articles submitted for publication in Landscape Journal, 2013
Double blind review of University of Minnesota Imagine Fund grant applications, 2012-14
Finalist Selection Jury, Urban Parklot, Minneapolis Downtown Council, Downtown Experience Committee, 2015
Arizona American Society of Landscape Architects 2012 Professional and Student Awards Jury
Award Jury, 2013

invited critic and juror

University of Minnesota College of Design, invited critic to graduate and undergraduate design courses
University of Minnesota, Department of Landscape Architecture, Final Capstone Reviews 2011
Arlington County, VA Public Artist Selection Jury, Long Bridge Park, 2007
Harvard University, Harvard Design School, Final Graduate Studio Reviews, 2004, 2008
Purdue University, Department of Landscape Architecture, Undergraduate Studio Final Reviews, 2003, 2004
Purdue University, Department of Landscape Architecture, Senior Thesis advisor (Morgan Burke, student work elected for 2005 ASLA Student Award- Undergraduate Research)
Iowa American Society of Landscape Architects 2003 Professional Awards Jury
Iowa State University, College of Design, Guest critic spring semester final reviews, 1998-2006
University of Illinois, Department of Landscape Architecture, Studio Final reviews, 2005

awards-professional

2015 Chrysler Motor Plant Redevelopment, International Urban Design Competition, Honorable
Mention for "Made in Kenosha" proposal. Blind, peer reviewed
2016. Minnesota ASLA Merit Award for Nature 3.x: Where is Nature Now
2016. Minnesota ASLA Merit Award for Kenosha: Duwamish, Seattle, WA
2014. Minnesota ASLA Merit Award for Winona+Riverfront Vision Plan, Winona, MN
2013. Minnesota ASLA Award of Excellence for LA8201: EverywhereNowhere: Duwamish, Seattle, WA
2013. Maryland and Potomac ASLA Merit Award for Long Bridge Park, Arlington, VA (with Hargreaves Associates)
2013. Urban Land Institute- Tennessee Chapter. Excellence in Development Award, Cumberland Park, Nashville,
TN (with Hargreaves Associates)
2013. Urban Land Institute's Open Space Award International Finalist, Cumberland Park, Nashville, TN (with
Hargreaves Associates)
2012. AIA Merit Award: Tennessee Chapter, Cumberland Park, Nashville, TN (with Hargreaves Associates)
2012 Tennessee Recreation and Parks Association, New Facility Award (Budget over \$1million),
Cumberland Park, Nashville, TN (with Hargreaves Associates)
2012. Virginia Recreation and Park Society Award for Best New Facility - Parks, Playgrounds, Blueways,
Greenways and Trails (Population over 100,000): Long Bridge Park, Arlington County, VA
2009. AIA Honor Award of Excellence, Florida Chapter. South Pointe Park [with Hargreaves Associates]
2009. Illinois ASLA Merit Award. Queens Botanical Garden Visitor Administration Center [with CDF]
2008. AIA Committee on the Environment Top Ten Green Projects Award. Queens Botanic Garden [with CDF]
2004. US EPA and New York City Green Building Design Award. Queens Botanic Garden [with CDF]
2004. US EPA Urban Conservation Award. Humboldt Park Prairie Streams. [with CDF]
2003. Illinois ASLA Merit Award. Queens Botanic Garden [with CDF]
2003. Illinois ASLA President' Award. Chicago River Master Plan [with CDF]
2001. Boston Society of Landscape Architects Merit Planning Award, Detroit Riverfront [with Harvard Graduate
School of Design]

- awards (academic)**
- 2016. UMN Lillian H. Williams Award (2015-16 College of Design Diversity Committee)
 - 2016 University of Minnesota College of Design 2015-16 Teaching Award (75%+ appointment)
 - 2001. American Society of Landscape Architects Certificate of Merit. Harvard University
 - 2001. Charles Eliot Traveling Fellowship; Harvard University (finalist; 1st alternate designate)
 - 1995. American Society of Landscape Architects Certificate of Honor. Iowa State University
 - 2000. Penny White Scholarship; Harvard University
 - 2000. GSD Community Service Fellowship; Harvard University,
 - 1995. DRIVE (juried student competition), College of Design, Iowa State University, Ames, IA
- awards (student advisees)**
- 2016 UMN Department of Landscape Architecture Capstone Award (for outstanding graduate capstone project)
 - Xiye Mou (Capstone Committee Chair)
 - Jonathan Fillmore (Capstone Committee Chair)
 - Bridget Looby (Capstone Committee Chair)
 - 2015 Minnesota ASLA Merit Award "EMERGE Lab - Urban Ecology Research Park, Chicago, Illinois", Sarah Hayosh and Mya Kesler (for work completed in LA8201, 2014)
 - 2015 Minnesota ASLA People's Choice Award and Merit Award "The Water Experience, Chicago, Illinois Michael Jones and Jonathan Fillmore (for work completed in LA8201, 2014)
 - 2015 UMN Department of Landscape Architecture Capstone Award (for outstanding graduate capstone project)
 - Shannon Sawyer (Capstone Committee Chair)
 - 2014 Excellence on the Waterfront Student Honor Award, Excellence on the Waterfront Annual Award The Waterfront Center, New Jersey, USA, Amber Hill for "Floodable" graduate capstone project
 - 2014 Minnesota American Society of Landscape Architects Merit Award Student Category, Hang Su (for work completed in LA8201, 2013)
 - 2013-14 UMN College of Design Student Design & Scholarship Excellence Award, Hang Su (for work completed in LA8201, 2013)
 - 2014 UMN U-Spatial Inaugural Award Program: Best Use of Maps, Spencer Bauer & Shannon Sawyer (for work completed in LA8201, 2013)
 - 2014 UMN U-Spatial Mapping Prize (Inaugural Award Program): Best Use of Maps, Alex Hill & Bingqin Huang (for work completed in LA8201, 2013)
 - 2014 UMN Department of Landscape Architecture Capstone Award (for outstanding graduate capstone project)
 - Amber Hill (Capstone Committee Chair)
 - Erin Garnaas-Holmes (Capstone Committee Chair)
 - Michael Schiebe (Capstone Committee Chair)
 - 2013 Comprehensive Coastal Communities International Design Competition Finalist for Eric Olsen (Capstone Committee Chair and competition submittal advisor)
 - 2013 UMN Department of Landscape Architecture Capstone Award (for outstanding graduate capstone project) Eric Olsen (Capstone Committee Chair)
 - 2012 UMN Department of Landscape Architecture Capstone Award (for outstanding graduate capstone project) Ryan Herm (Capstone Committee)
 - 2005 American Society of Landscape Architects Honor Award Student Planning and Analysis Category, "Sustainable Milwaukee" Ruth Stafford, Jennifer Strauss and Veronica Meacham (for studio work completed at University of Illinois)
- grants**
- 2014 MnDOT I-35 MnPass Project (grant through University of Minnesota Center for Changing Landscapes, \$5,000; "Bluespace_Vadnais Heights: A Suburban Retrofit for Hydrophilic Resilience"
 - 2014 University of Minnesota Institute for Advanced Studies- Andrew W. Mellon Foundation, \$10,000; "The Global Midwest: Vulnerability and Resourcefulness" Co-Principal Investigator
 - 2014 University of Minnesota Institute on the Environment, \$3,000; "Post-Natural Garden: Green Infrastructure Demonstration Project"
 - 2014 University of Minnesota Institute for Advanced Studies Research Collaborative, \$11,000; "NATURE 3.x: Where is Nature Now?" Symposium and Exhibition Support, Co-Principal Investigator
 - 2014 University of Minnesota Institute for Advanced Studies Research Collaborative, \$12,000; "Improvising Ecosystems", Co-Principal Investigator

- exhibitions**
- 2014 University of Minnesota Goldstein Museum of Design- "NATURE 3.x: Where is Nature Now?" Symposium and Exhibition Support, Co-Principal Investigator
 - 2013 Winona, MN Sponsored Research Project, \$15,000; Winona+Riverfront Vision Plan, Co-Principal Investigator (with Center for Changing Landscapes)
 - 2013 University of Minnesota Imagine Fund Grant Program, \$5,000; "Feral Gardens, Forests and Meadows: A Travel Palimpsest", Principal Investigator
 - 2012 University of Minnesota Imagine Fund Grant Program, \$5,000; "Feral Gardens, Forests and Meadows: Post-Industrial Landscapes of Nature", Principal Investigator
 - 2011 University of Minnesota Imagine Fund Grant Program, \$5,000; "The Rust Belt Tour: Residual Terrain Vague and Feral Conditions of Post-industrial Urban Waterfronts", Principal Investigator
 - 1997 ISTE/Trees Forever Grant, \$17,250 "Redfield/US 6/ Raccoon River Valley Trail Gateway"
 - 1997 Iowa DNR Resource Enhancement and Protection Grant, \$185,000 "Hanging Rock Phase II Development"
 - 1996 Iowa DNR Resource Enhancement and Protection Grant, \$205,000 "Hanging Rock Phase I Development"
 - 1995 ISTE Grant \$79,000 "RRVT-Hanging Rock Trail Extension"
- publications**
- HEADWaters: Contemporary Hydrophilic Design and the Emerging BlueSpace Paradigm (manuscript in development)
 - Dancing Weeds of a Different Color: Manufactured Nature, Ecology and Conservation Communities (manuscript in development)
 - Conflicting Issues at the Confluence of Historic Landscapes and Sustainability (manuscript in development)
 - NATURE 3.x (manuscript in development)
 - "From Itasca 1.0 to Itasca 3.0: Lessons Learned in Evolving a Field Based Curriculum for Students Entering an MLA Curriculum" accepted abstract and paper presented by Lead Author. Second author, assisted Lead Author (Pitt). CELA 2013 Conference, University of Texas, Austin. March 27-30, 2013
 - Hargreaves Associates Monograph: "Landscape Alchemy" ORO Editions, 2009
 - Raver, Anne. "A Queens Garden Gives New Meaning to Green". New York Times. 9.16.2004
 - Arvidson, Adam. "Selling Sustainable Development". Landscape Architecture Magazine. 10.2004
 - Arvidson, Adam. "Deeper Shade of Green". Landscape Architecture Magazine. 3.2004
 - Engler, Mira. Designing America's Waste Landscapes. Johns Hopkins Press. 2004. (research assistant)
 - "Shorelines on the Prairie" by Frank Edgerton Martin. Landscape Architecture Magazine. 9.2003
 - Tucker, Matthew J. "Handbook of Water Sensitive Planning and Design" Landscape Architecture Magazine, (book review) 2/2003
 - Tucker, Matthew J. and David J. Yocca "Waterscapes: Planning, Building and Designing with Water" Land Forum International No. 13 (book review). 2002
 - France, Robert L. (illustrations by Matthew J. Tucker). Creating Wetlands: Design Principles and Practices for Landscape Architects and Urban Planners. W.W. Norton Publishing. 2002
 - Tucker, Matthew J. "The News" Land Forum International No. 10, 2001
 - Tucker, Matthew J. "Environmental Restoration: Ethics, Theory and Practice" Land Forum International No. 9 (book review), 2001
 - Detroit Riverfront Master Plan; Kirkwood, Niall G. and Mary Margaret Jones (eds.). Harvard University Graduate School of Design, Cambridge, MA. 2000 (research assistant)
 - DRIVE (juried student competition), College of Design, Iowa State University, Ames, IA. 1995
- video publications**
- Chicago Brownfields, Aerial videography, video production and editing, Matthew Tucker
 - "Nature 3.x: Kate Orff", video production and editing, Matthew Tucker
 - "Nature 3.x: Matthew Tucker", video production and editing, Matthew Tucker
 - "Works Progress: Recent Work", video production and editing, Matthew Tucker
 - "Emma Marris" (in production)
 - "Koert van Mensvoort" (in production)
 - "Andrew Blackwell" (in production)
 - "Minneapolis Parks Foundation Next Generation of Parks and Nature 3.x Symposium Keynote: Kate Orff", (in production)

exhibitions "Nature 3.x: Novel Ecosystems" upcoming summer 2017. University of Minnesota College of Design
"EverywhereNowhere- Chicago: Design Leadership in the Anthropocene" University of Minnesota HGA
Gallery, Exhibition of work by Fall LA8201 student work, Co-curated with Professor John Koepke. 2015
"Waterways of the Anthropocene", Exhibition of HeadWaters workshop participants, University of Minnesota
Travelers Innovation Lab, Co-curated with Artist Buster Simpson, Professor and Artist Christine Baeumler.
2015

service , collaboratives and affiliations Urban Climate Institute, Invited Participant. Science Museum of Minnesota. 2016.
University of Minnesota Vice President for Research Convergence Colloquium : Citizen Science. Invited participant. 2016.
University of Minnesota Vice President for Research Convergence Colloquium : Water. Grant Reviewer. 2016. University of
Minnesota Vice President for Research Convergence Colloquium : Water. Invited participant. 2016.
University of Minnesota College of Design Diversity Committee, 2015-
Proposed and developed diversity "one idea" survey in conjunction with end of semester course survey
Proposed and developed CDes Diversity Committee policy of participation within faculty search on-
campus interviews
University of Minnesota College of Design Curriculum Committee, 2015-
University of Minnesota Department of Landscape Architecture Faculty Search Committee, 2015-16
Encouraged, proposed and developed alternative search schedule so as to allow search committee
activities to aggressively pursue top candidates; start to finish in 14 weeks.
Participated in long list video interviews of 7 (of 9)
Assisted the search committee chair in the preparation of the short-list recommendation letter
Assisted in the planning of 3 on-campus interviews, including scheduling student-candidate meetings
and alumni-candidate meetings
Actively participated in all search committee activities during on-campus interviews, including exit
interviews. Conducted background and reference checks for short listed candidate
University of Minnesota Institute of the Environment and Institute for Advanced Studies- joint fellowship meeting.
(One of two non-Fellows invited to discuss strategies for collaboration.)
University of Minnesota School of Architecture Faculty Search Committee, 2015-16
Central Riverfront Master Plan, Technical Advisory Committee, Minneapolis Parks and Recreation Board,
2013-2015
University of Minnesota Institute for Advanced Studies John Sawyer Seminar-Invited Participant 2014-2015
University of Minnesota Institute for Advanced Studies Research Collaborative with Associate Professor Christine
Baeumler, Department of Art. 2014-2015
University of Minnesota Institute for Advanced Studies Research Collaborative with Associate Professor Diane
Willow, Department of Art, Lecturers Scott Currie and Maja Radovanlija, School of Music
University of Minnesota Department of Landscape Architecture Landscape Technology Curriculum Planning
Committee, 2012-2016
Minneapolis City Council appointee, Downtown East Urban Realm Planning Committee (appointed by Mayor Rybak
Minneapolis Downtown East Commons project technical advisor, 2014
Future Topophagies, Eating Tomorrow's Ecosystems, invited workshop participant with artist Marina Zurkow. 2014
University of Minnesota Global Midwest transdisciplinary collaborative with faculty from seven University
departments and programs. 2014
Minnesota American Society of Landscape Architects Student Chapter, Faculty Advisor 2013-present
Minnesota American Society of Landscape Architects, member 2012-present
University of Minnesota "Environmental Humanities" ad hoc working group, 2014-15