

## EDUCATION

- 2010 - 2013 Master of Landscape Architecture, University of Pennsylvania, Philadelphia, Pennsylvania
- 2005 - 2009 Bachelor of Arts in Architecture, Washington University, St. Louis, Missouri  
Graduated Cum Laude, Design Portfolio featured in Special Collections at the SFSDVA Library
- Fall 2008 Danish Institute for Study Abroad, Copenhagen, Denmark

## PROFESSIONAL MEMBERSHIP

- American Society of Landscape Architects - Member (2016 - present)  
Council of Educators in Landscape Architecture - Member (2019 - present)

## LICENSING

- PLA, Minnesota

## ACADEMIC APPOINTMENTS

- August 2020 - present Assistant Professor; Department of Landscape Architecture, College of Design; University of Minnesota
- August 2019 - May 2020 Teaching Specialist; Department of Landscape Architecture, College of Design; University of Minnesota
- August 2017 - May 2019 H.W.S. Cleveland Visiting Fellow in Landscape Architecture, College of Design; University of Minnesota

## PROFESSIONAL EXPERIENCE

- July 2016 - September 2019 Associate, TEN x TEN Studio; Minneapolis, Minnesota  
Select projects:
- d.tour Detroit; with MASS Design Group, HR&A, Local Projects, DMET Design, Atelier10, Wade Trim, Dr. Craig Wilkins; finalist in DIA Plaza / Midtown Cultural Connections International Design Competition; 2018
  - Gallaudet University, A Sensory Landscape; with MASS Design Group; design competition, finalist; 2016
  - Minnesota River Greenway Cultural Resources Interpretive Plan; Dakota County, MN; 2017
  - Norman Central Library; with MSR; Norman, OK; DD-CA, construction complete 2019
  - Rondo Commemorative Plaza, St. Paul, MN; DD-CD; construction complete 2017
  - North Loop Development, with Snow Kreilich Architects, Minneapolis, MN; concept - CD; 2018-2019
  - Kol Rinah Synagogue, with Patterhn Ives, St. Louis, MO; concept - CD; 2018-2019
- June 2015 - June 2016 Associate, Bionic Landscape; San Francisco, California  
Select projects:
- 1532 Harrison Street; with BUILD INC; concept - SD; San Francisco, CA; 2015
  - Eagle Plaza; with BUILD Public; concept design; San Francisco, CA; 2016
  - Moffett Place Master Plan, 55-acre site in Sunnyvale, CA; with WoodsBagot; 2015-2016
  - Moffett Place Phase 1 + 2; with WoodsBagot; concept - CD; Sunnyvale, CA; construction complete 2017
  - Fort Mason Center; community engagement and design update; San Francisco, CA; 2015
- September 2013 - June 2015 Project Designer, Tom Leader Studio; Berkeley, California  
Select projects:
- University of California Santa Barbara Student Housing; DD-CD, 2013-2014
  - Wuhan Erqi Riverfront Business District; streetscape, urban parks + 2km bridge design; winner of the MIPIM Asia Gold Award for "Best Futura Project," with SOM Chicago; Wuhan, China, 2013

- Boulder Civic Area; central park master plan and community engagement; Boulder, Colorado, 2014 - 2015
- Bank of Beijing Campus Design; with SOM; Beijing, China; SD-DD, 2014-2015

September - December 2012 Design Intern, West8; Rotterdam, the Netherlands

Summer 2012 SWA Group; Summer Intern Program; San Francisco's Central Corridor; San Francisco, California

May 2009 - September 2010 Contract architecture and design services; St. Louis, Missouri and Oakland, California

## RESEARCH POSITIONS

Feb. 2021 - Dec. 2022 Co-Principal; Kusske Design Initiative; University of Minnesota

- Research into Land-Based Infrastructures; Establishment of College-wide design initiative; coordination of College-wide events, student advising and mentoring

January - August 2013 Research Assistant; *The City That Never Was // La Ciudad Que Nunca Fue*; with Chris Marcinkoski; UPenn

- Research on how the political structure, overbuilding, and overconfidence transformed Madrid's urban landscape. Drawings and research incorporated into book published in 2016

January - May 2013 Research Assistant; PHS Civic Landscapes, with PORT Urbanism and PennPraxis, Philadelphia, Pennsylvania

- Concept plan and research work for a series of large scale civic landscape projects in Philadelphia, client: The Pennsylvania Horticultural Society, <https://www.design.upenn.edu/pennpraxis/work/civic-landscapes>

May - August 2011 Design + Research Assistant, Arid Lands Institute; Woodbury University, Burbank, California

- Researched indigenous and contemporary water infrastructures, water policy, and land management practices in the West and Southwest. Documented and surveyed study area using GPS, GIS, and photography.

May - December 2009 Research and Design Assistant, Material Resource Center, Washington University in St. Louis

- Research on materials (including experimental and innovative materials) and development of metrics for categorizing based on sustainability, environmental impact, and use.

## HONORS AND RECOGNITION

2019 ASLA MN Honor Award; General Design; Rondo Commemorative Plaza, TENxTEN  
ASLA MN Merit Award; Unbuilt; d.tour Detroit - DIA Plaza and Cultural Connections Competition, TENxTEN

2018 ASLA MN Merit Award; Planning; Minnesota River Greenway Cultural Resources Interpretive Plan, TENxTEN

2010 - 2013 Chair's Merit Scholarship, University of Pennsylvania  
Faculty Medal, University of Pennsylvania  
Nominated for ASLA Student Merit Award, University of Pennsylvania  
Narendra Juneja Award, University of Pennsylvania

2005 - 2009 Fitzgibbon Scholar, Washington University in St. Louis  
Hugh Ferriss Award for Architectural Drawing, Washington University in St. Louis

## RESEARCH, SCHOLARSHIP, AND CREATIVE WORK

### Open + Invited Design Competitions

2020 *Leave Catalytic Traces*; LAGI Fly Ranch 2020 Design Competition

2018 *d.tour Detroit*; DIA Plaza / Midtown Cultural Connections International Design Competition; with TENxTEN; finalist

- 2016 *Gallaudet University, A Sensory Landscape*; International Design Competition; with TENxTEN; finalist
- 2013 *Nicollet Mall*; International Design Competition; with TLS Landscape Architecture; finalist
- 2012 *Boston Snow Party*; 2013 COLDESCAPES Competition; with Victor Czulak and Kenny Tang  
*Fort Mason Center*; International Design Competition, with WEST8; winner

#### Grants + Contracts - Awarded

- 07/2021 - 07/2023 "Investigations into Land-Based Water Infrastructures" - UMN Imagine Fund Faculty Annual Grant - \$5,000
- 01/2021-12/2022 "Portrait of a Landscape: Capturing Time, Experience, Perception and Data Through Experimental Analysis of a Rail Yard" - PI, with Gudrun Lock, et. al., UMN Institute on the Environment Mini Grant - \$3,000 -
- 01/2020 - 06/2022 "A Biophilic Approach to Net-Positive Design" - CDES Collaborative Grant - awarded \$15,000 (co-PI), with Mary Guzowski (PI, Architecture), Richard Graves (Architecture), Genell Ebbini (Interior Design), Joseph Favour (Landscape Architecture), and Abimbola Asojo (Interior Design)

#### Grants + Contracts - Not Awarded

- 2020 "Impermanent Infrastructures"; Graham Foundation Research and Development Grant - \$10,000; submitted  
"Activating Landscape Materials" - PI - LAF Research Grant in Honor of Deb Mitchell - \$25,000  
"Biophilic Net-Zero Carbon Design: Strategies and Metrics for Integrated Environmental and Health Benefits" - AIA Upjohn Research Initiative 2020 - (co-PI); with Mary Guzowski (PI, Architecture), Richard Graves (PI, Architecture), Genell Ebbini (Interior Design), Joseph Favour (Landscape Architecture), and Abimbola Asojo (Interior Design)
- 2019 "Taxonomies of Water Scarcity: Design Strategies Across the Spatial-Temporal Water Gradient" - LAF Research Grant in Honor of Deb Mitchell (co-PI), with Samantha Solano (UNLV Landscape Architecture)

#### Peer-Reviewed Publications

- 2020 Rossi-Mastracci, J. 2020. "Unknown Futures Las Vegas: Landscape Strategy, Design Typologies, and Design Speculation." Louisville, Kentucky: CELA. pp 165-175

#### Peer-Reviewed Abstracts

- 2020 Rossi-Mastracci, J. 2021. "Investigating Alternative Materials for Landscape Architecture," abstract accepted for ARCC 2021 Tuscon, Arizona.  
Rossi-Mastracci, J. 2021. "Uncovering the Embedded Knowledge in Low-Tech and Historic Infrastructures", abstract accepted for CELA 2021  
Rossi-Mastracci, J. 2021. "Materially Innovative", abstract accepted for CELA 2021
- 2019 Rossi-Mastracci, J. 2020. "Unknown Futures: Landscape Strategy, Design Typologies and Design." Louisville, Kentucky: CELA.  
Rossi-Mastracci, J. 2020. "Research+Gathering: Site Analysis as Discovery." Louisville, Kentucky: CELA.

#### Invited/Referred Publications

- 2020 Rossi-Mastracci, Jessica. 2020. "Invisible Infrastructure: Documenting the Hidden Flood Control Infrastructure in Las Vegas." *Open Rivers: Rethinking Water, Place & Community*, no. 16. <https://editions.lib.umn.edu/openrivers/article/invisible-infrastructure/>

- 2019 Rossi-Mastracci, J. 2019. "Salton Sea: Speculative Futures in the Arid West." *\_SCAPE-ASLA MN*, Summer/Fall 2019. pp 19-22.
- 2012 Rossi-Mastracci, J. 2012. "Landscape Atmospheres." *PLAT 2.0: If You See Something, Say Something*. Rice University. pp 58-59.

### Articles + Other Publications

- 2018 "Residuals"; in *Littorium Journal*, with TEN x TEN
- 2016 Marcinkoski, Christopher. 2016. *The City That Never Was*. Princeton Architectural Press. Contributed research, drawings, and diagrams.
- 2013 PROCESS 17 (University of Pennsylvania)
- 2011 PROCESS 15 (University of Pennsylvania)

### Presentations, Posters + Exhibits

- 2021 Rossi-Mastracci, J. 2021. "Uncovering the Embedded Knowledge in Low-Tech and Historic Infrastructures," CELA.
- 2020 "Land-Based Water Infrastructure," Guest Lecture for Arch 1621; UMN College of Design; 09/30/2020  
Public presentation, UMN College of Design; 02/21/2020  
"Embracing Uncertainty"; public presentation, University of Massachusetts-Amherst; 02/26/2020  
"Gallaudet University: A Sensory Landscape"; Guest Lecture for Arch 1621; UMN College of Design; 02/02/2020
- 2019 "Moving Between Scales"; with Mayur Mehta; Lecture for LA8206; UMN College of Design; 09/09/2019  
"Materials and Furnishings in Landscape Architecture"; Guest Lecturer for PDES II - Product Design Studio; UMN College of Design; 03/05/2019
- 2017 "Current Works"; Guest Lecturer for LA8302 - Professional Practice, Department of Landscape Architecture; UMN College of Design; 04/04/2017  
"Landscape + \_\_\_\_"; H.W.S. Cleveland Fellow Public Lecture; UMN College of Design; 05/12/2017  
*Residuals*; with TENxTEN and Regan Golden; Architecture & Landscape Architecture Library; University of Minnesota; Sept. 27 - Dec. 15, 2017
- 2014 "Representation and the Design Process"; Guest Lecturer for "Introduction to Landscape Architecture," University of California Berkeley Extension; 07/24/2014
- 2012 *Material Landscapes*; curated by Liane Hancock; research, board, and exhibition layout; Sheldon Art Gallery, St. Louis, MO; June 17 - Jan. 21, 2012.

### Workshop + Panel Discussion Facilitation

- 2020 Biophilic, Net Positive, and Resilient Design Panel Discussions; Oct-Nov 2020  
Co-organized 4 interdisciplinary panel discussions on Biophilic, Net Positive, and Resilient Design intersections and campus living laboratories.  
Drawing and Representation: Madrid, Sevilla, and Cordoba; with Vince deBritto and Ozayr Saloojee
- 2019 Curious Methods; Co-organized with Karen Lutsky and Great Lakes Design Lab; 10/05/2019  
Co-organized a followup workshop and public event with the Great Lakes Design Lab. Site investigation and representation.

Great Lakes Design Lab at the Cloquet Experimental Forest; 6/10-6/13/2019  
Representation and ways of seeing the forest with the Great Lakes Design Lab. Interdisciplinary workshop.

Fall 2018 Summer Bootcamp, Digital Representation; UMN, Landscape Architecture; 08/29/2018  
Developed and led a digital bootcamp for incoming MLA students

## TEACHING

### Scheduled Teaching

Representation (MLA) LA 5377 Representation II - Digital Representation (Spring 2018, Spring 2019, Spring 2020, Spring 2021)

Landscape Technology  
+ Systems (MLA) LA 3571/5771 Landscape Technology and Systems I, with John Koepke (Fall 2019)  
LA 8774 Landscape Technology and Systems IV (Fall 2017, Fall 2018, Fall 2019, Fall 2020)

Design Studio (BED/BDA) LA 3002/ARCH 3250 Informants of Creating Space, with James Wheeler + Joseph Favour (Spring 2018)

Design Studio (MLA) LA 8205 Urban Options Studio - Minneapolis (Spring 2019)  
LA 8205 Urban Options Studio - JXTA + GND (Spring 2021)

Vertical Design Studio (MLA) LA 8206 Making Landscape Space - Las Vegas (Fall 2019)  
LA 8206 Making Landscape Space - Salton Sea (Fall 2018)  
LA 8206 Making Landscape Space - N.A.S. Alameda (Fall 2017)

Capstone (MLA) LA 8555 Capstone, with Rebecca Krinke (Spring 2020)

### Guest Critic for Design Studio Reviews

2021 Producing City: Philadelphia and Tianjin, 601, Mid Review, Instructor Ellen Neises, PennDesign, University of Pennsylvania (2 reviews) (Spring)  
LA 5203: Ecological Dimensions of Space Making; Instructor Vince deBritto, UMN College of Design (Spring)

2020 LA 5301, Final Review, Instructor Karen Lutsky, UMN College of Design (Fall)  
LA 5301, Guest Critic 10/19/2020-10/28/2020, Instructor Karen Lutsky, UMN College of Design (Fall)  
LA Study Abroad: Cordoba; Final Review; Instructor Vince deBritto, UMN College of Design (Spring)  
LA Study Abroad: Madrid; Final Review; Instructor Vince deBritto, UMN College of Design (Spring)  
LA 5203: Ecological Dimensions of Space Making; Final Review; Instructors Karen Lutsky and Mayur Mehta; UMN College of Design (Spring)

2019 ARCH 8255: 'Exist, Flourish, Evolve'; Mid Review; Instructor Gabriel Cuellar, UMN College of Design (Fall)  
LA 5203: Ecological Dimensions of Space Making; Instructors Karen Lutsky and Rachel Salmela, UMN College of Design (2 Reviews) (Spring)  
LA 8555: Capstone; Final Review for Max Dickson, UMN College of Design (Spring)  
LA 8555: Capstone; Mid Review for Max Dickson, UMN College of Design (Spring)

2018 PDES: Product Design Studio II; Final Review, Instructor Ehsan Nadari, UMN College of Design (Fall)  
DES 3331: Street Life; Final Review, Instructor Jen Krava, UMN College of Design (Spring)  
LA 5203: Ecological Dimensions of Space Making; Final Review, Instructors Karen Lutsky and Jen Krava, UMN College of Design (Spring)  
LA 8205: Campus Planning and Design; 2 Progress Reviews; Instructors Joseph Favour and Vince deBritto, UMN College of Design (Spring)  
LA 8205: Campus Planning and Design; Mid Review; Instructors Joseph Favour and Vince deBritto, UMN College of Design (Spring)  
LA 8205: Campus Planning and Design; Final Review; Instructors Joseph Favour and Vince deBritto, UMN College of Design (Spring)

- 2017  
LA 8555: Capstone; Mid Review for Zhiyun Cheng, UMN College of Design (Spring)  
LA 8555: Capstone; Final Review for Zhiyun Cheng, UMN College of Design (Spring)  
LA 8201: Anthropocene Futures; Final review, Instructor Matt Tucker, UMN College of Design (Fall)  
LA 3001: Creating Landscape Space; Review. Instructor Brad Agee, UMN College of Design (Fall)
- 2016  
LA 8201: Anthropocene Futures; Final Review, Instructor Matt Tucker, UMN College of Design (Fall)  
LA 8206: Design Duluth; Review, Instructor Vince deBritto, UMN College of Design (Fall)

### **STUDENT ADVISING + MENTORING**

- 2020-2021  
Thesis Advising: Robbie Seltzer; Humphrey School of Public Affairs  
Faculty Consultant: Sebastian Brauer; Inter-College Program Bachelor Degree
- 2020  
Capstone Advising: Bria Fast, Sydney Shea, Will Metcalf, Andrew Beck, Will Linscott, Anya Moucha, Mattie Wong, Haily Hedbloom, Matthew Kunnari, Yungui Cai, Yuyan Wang, Jiangchen Zhu, Sheng Dong, Dakota Carlson, Alexis Kautzman, Rong Chai, Yiyuan Shao, Nikolai Fjelstad De Santiago
- 2019  
Capstone Advising: "Arrival Park: Central Park in the Age of Mass Displacement," Max Dickson
- 2018  
Capstone Advising : "Living with Earthquakes: Memorial and Preparation for the Earthquakes of San Francisco," Zhiyun Cheng  
ASLA-MN Merit Award - Student Work: "Living with Edge: Alameda Point," Fei Liu

### **SERVICE**

#### **Service to the University/College/Department**

- 2020  
UROP Application Reviewer, College of Design, University of Minnesota; summer 2020
- 2019  
MLA Program Application Review Committee Member, College of Design, University of Minnesota  
2019-2020 H.W.S. Cleveland Fellow Search Committee Member, College of Design, University of Minnesota  
Adjunct Review and Promotion Committee Member: Tony Chevalier, College of Design, University of Minnesota

#### **Service to the Discipline/Profession**

- 2020  
CELA 2021 Abstract Reviewer - Blind Peer Reviewer, Council of Educators in Landscape Architecture  
Fall 2020 Hennepin County Housing and Economic Development - TOD Grant Advisory Panel  
ASLA-MN - Early Career Panel; Invited Panelist; 07/07/2020  
CELA 2020 Conference Paper - Blind Peer Reviewer, Council of Educators in Landscape Architecture
- 2019  
CELA 2020 Abstract Reviewer - Blind Peer Reviewer, Council of Educators in Landscape Architecture  
LCDA Design Advisory Committee, LCDA/TOD Grant Program, MetCouncil
- 2018  
LCDA Design Advisory Committee, LCDA/TOD Grant Program, MetCouncil