

SAMANTHA
M. SOLANO

Assistant Professor in
Landscape Architecture
702.553.8810
juxtopos.com
samantha.maria.solano@gmail.com

EDUCATION

Harvard University, Graduate School of Design [2014-2016]
Master of Landscape Architecture, Cambridge, Massachusetts

Selected Courses:

MLK Way: Building on Black America's Main Street, Urban Planning Option
Studio, Assoc. Prof. Dan D'Oca
Landscape Urbanism in Latin America, Landscape Architecture Research
Seminar, Lecturer Luis Callejas

University of Nevada, Las Vegas [2004-2010]
Bachelor of Landscape Architecture, Las Vegas, Nevada

Capstone Research:

Latino Urbanism: Enacting the Las Vegas Landscape, Advisor, Assoc. Prof. Lee-
Anne Milburn

Università degli Studi della Tuscia [Summer 2007]
Landscape Architecture Study Abroad Program, Viterbo, Italy

ACADEMIC
APPOINTMENTS

University of Nevada, Las Vegas, School of Architecture, Las Vegas, Nevada
Assistant Professor in Landscape Architecture [2017 - Present]
Visiting Assistant Professor in Landscape Architecture [2016 - 2017]
Co-Director of Urban Futures Lab [2018 - Present]
@Las Lab Researcher [2018 - Present]

Select Committees:

Research, Innovation, & Publications [2017 - Present]
College of Fine Arts Executive Board [2016 - 2017]
Curriculum & Student Experience [2018 - Present]
Technology & Applied Sciences [2018 - Present]

Courses:

Advanced Digital Media, Introduction to parametric design and animation.
GIS for Landscape Architecture, Introduction to cartographic representation and
methods.
Second Strip, Advanced undergraduate landscape studio
Design Foundations I & II, Architecture and Landscape Architecture foundation
design studios.
Equity & Landscape, Advanced undergraduate research seminar
Design with Climate Change, Advanced undergraduate research seminar

Harvard University, Graduate School of Design, Cambridge, Massachusetts
Teaching Assistant [Spring 2015]

Courses:

The Barracks of Pion: Developing the Edge of the Park of Versailles, graduate
option studio, Design critics Michel Desvigne & Inessa Hansch

College of Southern Nevada, Las Vegas, Nevada
Design Instructor [2014 - 2015]

Courses:

Design Foundations I & II, Architecture foundation design studios.

PROFESSIONAL
APPOINTMENTS

Principal, JUXTOPOS, [juxtopos.com], Las Vegas, Nevada
Research & Experimental Design Firm

Selected Projects:

INVERSION: LA+ "Iconoclast" design competition entry.

NOMAD LAND: Metacities for a Trans-Territorial Civilization: Wikitopia
Design Competition, in collaboration with PROXIIMA

Landscape Designer, [N]Site Studios, Las Vegas, Nevada
Architecture and Urban Design Firm [2013 - 2014]

Selected Projects: Residential Design

Phases: Concept & Design Development

Landscape Design Intern, Southwick Landscape Architects, Henderson, Nevada
Landscape Architecture Firm [2008 - 2010]

*Selected Projects: Phase II Sunset Park, Clark Country Wetlands Trail-head, St.
Rose Pkwy Trail*

Phases: Concept & Design Development

Architecture Design Intern, MGA Architects, Las Vegas, Nevada
Landscape Architecture Firm [2006 - 2008]

Selected Projects: Maduka Medical Complex, Wynn Macau

Phases: Concept & Design Development

Docent, Venetian Guggenheim Hermitage Museum, Las Vegas, Nevada
Architecture Tour Guides [2005 - 2006]

PUBLICATIONS

*peer-reviewed

Book Chapters

*“Pedagogical Pluralism.” Co-Authored with Alberto de Salvatierra and Joshua Vermillion, in *T-Squared: Theories and Tactics in Architecture and Design*, Samantha Krukowski (ed). London: Intellect Books. *Forthcoming, Fall 2020*

* “Notational Topographies and Experiential Literacies through Constructive Drawings” Co-authored with Alberto de Salvatierra, in *Representing Landscapes: Analogue*, Nadia Amoroso (ed), London and New York: Routledge Publishers. ISBN-10: 1138485578

*“The Other Thirty Percent: Arid Landscapes Matter” in *From the South: Global Perspectives on Landscape and Territory*, Flavio Sciaraffia et al (ed), Universidad del Desarrollo, Facultad de Arquitectura y Arte. ISBN: 978-956-374-029-5

“Emerald Territories” in *Frontier City: Strategies for Boston Harbor* (Harvard GSD Studio Report), Adriaan Geuze & Daniel Vasini (ed) Harvard University Graduate School of Design ISBN-10: 1934510653

“The People’s Park” in *The Barracks of Pion: Developing the Edge of the Park of Versailles* (Harvard GSD Studio Report), Michel Desvigne & Inessa Hansch (ed) Harvard University Graduate School of Design ISBN-10: 1934510513

Articles, Essays, & Abstracts

*“Re-mapping the Global Arid Landscape,” in *Proceedings of the North American Cartographic Information Society [NACIS]*, *Forthcoming Fall 2019*.

*“Distinguished Landscapes: A Comparative Spatial Atlas of ASLA’s Award Winning Projects from 1981-2018,” in *Proceedings of the Council of Educators in Landscape Architecture Conference [CELA]*, *Forthcoming 2019*.

*“Constructing Site: Notations of Temporal Systems in the Landscape,” Co-Authored with Alberto de Salvatierra and Joshua Vermillion, in *Proceedings of the National Conference on the Beginning Design Student*. Spring 2019.

*“Oases: The Potential of Desert Rivers as Urban Greenways in Phoenix, AZ and Las Vegas, NV,” accepted abstract for the 6th Fabos Conference: *Urban Greenway Planning: Adapting to Expanding and Contracting Cities*. Fall 2018.

*“Pedagogy in Flux: Monsters, Time and Pluralism in Architecture Foundations,” Co-Authored with Alberto de Salvatierra and Joshua Vermillion, abstract for ACSA Conference “Black Box”. *Not Accepted*.

* “The Spatial Indeterminacy of Time: De[MONSTR]ative Architectures as Beginning Design Pedagogy.” Co-Authored with Alberto de Salvatierra and Joshua Vermillion, in: *Proceedings of the 2018 National Conference on the Beginning Design Student [NCBDS]*. Cincinnati: University of Cincinnati Press, 2018.

* “On the Liminal Fertility of Urban Binaries in the Sin City of Neon Lights.” Co-Authored with Alberto de Salvatierra, in *Proceedings of the 2018 ACSA/COAM International Conference “New Instrumentalities*.

Madrid: COAM/ACSA, 2018

* “The Arid Debate: Transforming the Wet Discussion,” in Proceedings of the Council of Educators in Landscape Architecture Conference [CELA], 2018.

* “Blurred Margins: Nevada’s Nuclear Terrains,” abstract for “Military Landscapes,” Dumbarton Oaks 2018 Garden and Landscape Studies Symposium. *Not Accepted.*

* “Immersive Cartographies: Geo-spatial Data and Video Games,” in Proceedings of the Council of Educators in Landscape Architecture Conference [CELA], 2018.

“Novel and Non-Nascent Technologies in Landscape Architecture: V.R., Tomorrow: A.R., Today,” Co-Authored with Phillip Zawarus, in *Vertex: A Compendium of Research and Design*, Alberto de Salvatierra (ed), Las Vegas, 2018.

“On the Liminal Fertility between the Sacred and the Profane in the Sin City of Neon Lights,” Co-Authored with Alberto de Salvatierra, in *Vertex: A Compendium of Research and Design*, Alberto de Salvatierra (ed), Las Vegas, 2018.

*“CNC Mediated Representation,” Co-Authored with Joshua Vermillion & Shai Yeshayahu, in 2017 Proceedings of the National Conference on the Beginning Design Student. University of Utah, Salt Lake City, March 2017.

* “Immersive Narratives: Bridging Video Game Technologies with Landscape Representation Methods –An Interactive Study,” in Proceedings of the Council of Educators in Landscape Architecture Conference [CELA], 2017.

“Black Landscapes Matter,” AESIR LAB 2(6). Web. 28 October 2015. <http://aesirlab.com/writings/vol2-6>

“Empowering the Everyday Landscape,” AESIR LAB 1(5). Web. 22 July 2015. <http://aesirlab.com/writings/vol1-5>

EXHIBITIONS

“The Geo-Synthetic City: Combinatory Urban Topologies,” Co-Authored with Alberto de Salvatierra & Joshua Vermillion, *Undergraduate Architecture Exhibition*, UNLV School of Architecture; Las Vegas, NV. 2019.

*GLEEcerin: Notational Models,” Co-Authored with Alberto de Salvatierra & Joshua Vermillion, in The Portmanteau Exhibition as part of ACSA 2018 Fall Conference “*Play with the Rules.*” University of Denver Colorado. Denver, CO. 2019

*GLEEcerin: Notational Models,” Co-Authored with Alberto de Salvatierra & Joshua Vermillion, in The Portmanteau Exhibition as part of ACSA 2018 Fall Conference “*Play with the Rules.*” Schroeder Galleria, Milwaukee Art Museum (MAM). Milwaukee, WI. 2018.

*NOMAD LAND: Metacities for a Trans-Territorial Civilization,” Co-Authored with Alberto de Salvatierra, in: Wikitopia International Competition Exhibition. Nomura Conference Plaza Nihonbashi. Chuo, Tokyo. 2018. November 2018.

“The Garden of Earthly Delights”. Co-Authored with Alberto de Salvatierra, Joshua Vermillion, & Travis Allen, Undergraduate Architecture Exhibition Architecture Studies Library,” UNLV School of Architecture; Las Vegas, NV. 2018.

“De[MONSTR]jative Architectures: Apotheosis of the Unfamiliar,” Co-Authored with Alberto de Salvatierra & Joshua Vermillion, Undergraduate Architecture Exhibition,” UNLV School of Architecture; Las Vegas, NV. 2017.

LECTURES & CONFERENCES

“Re-mapping the Global Arid Landscape” to be presented at the North American Cartographic Information Society [NACIS] 2019 Conference. Tacoma, Washington, Fall 2019

“Supporting Women in the Workplace: What can we (as a profession) do?” presented at the Florida ASLA Conference & Expo, Orlando, Florida, Summer 2019.

“Distinguished Landscapes: A Comparative Spatial Atlas of ASLA’s Award Winning Projects from 1981-2018,” presented at the Council of Educators in Landscape Architecture Conference [CELA]. Sacramento, California, Spring 2019.

“Constructing Site: Notations of Temporal Systems in the Landscape,” presented with Alberto de Salvatierra and Joshua Vermillion, at the National Conference on the Beginning Design Student. Denver, Colorado, Spring 2019.

“On the Liminal Fertility between the Sacred and the Profane in the Sin City of Neon Lights,” presented with Alberto de Salvatierra, at the 2018 ACSA/COAM International Conference “New Instrumentalities. Madrid, Spain, Summer 2018

“The Arid Debate: Transforming the Wet Discussion” presented at the Council of Educators in Landscape Architecture Conference [CELA]. Blacksburg, Virginia, Spring 2019.

*“Less than 20 inches” presented at the International Landscape Collaborative [ILC] inaugural summit, Santiago, Chile, Winter 2017

“Everyday Memorials” in, Voices and Visions of St. Louis: Past, Present, Future Conference. Cambridge, MA, April 2016

“OutLANDish,” lead organizer of the International Landscape Architecture Student Conference [LABash], 2008 - 2010

GRANTS & AWARDS

“Vegetal Equity in Las Vegas, Nevada” Nevada Department of Forestry: Urban Forestry Grant (\$30,000) September 2019 - May 2020. *IN REVIEW*

“Vindicating Vegas” co-investigator with Alberto de Salvatierra. Graham Foundation for Advanced Studies in the Fine Arts 2019 Cycle. *Not Accepted.*

“Enhancing Public and Environmental Benefits of Urban Forests through Successful Parking Lot Design.” co-investigator with Nevada Department of Forestry. 2018 Landscape Scale Restoration Competitive Program. *Not Accepted.*

Student Design Honor Award. Nevada Chapter of the American Society of Landscape Architects, Spring 2010

Student Design Honor Award. Nevada Chapter of the American Society of Landscape Architects, Spring 2008

1st Place Design Recipient. “Las Americas” National Organization of Minority Architecture Students, UNLV Design Competition, Spring 2008

INVITED GUEST CRITIC

University of Tennessee, Knoxville. Landscape Architecture Spring 2019 Final Reviews

Arizona State University. Landscape Architecture Thesis Spring 2019 Final Reviews

ADMINISTRATION & SERVICE

Landscape Research Record 2019 Issue
Paper Reviewer 2019 “Landscape Planning and Ecology” track.

Landscape Research Record 2019 Issue
Paper Reviewer 2019 “General” track

Council of Educators in Landscape Architecture [CELA] Conference
Abstract Reviewer 2018 for “Engaged Scholarship”

AIA/ACSA Intersections Symposium
Paper Reviewer 2018 for “Intersections”

Nevada Chapter of the American Society of Landscape Architects
UNLV Faculty Liaison, 2016 - Present

UNLV Student Chapter of the American Society of Landscape Architects
Faculty Advisor, 2016 - Present

University Committees

College of Fine Arts Executive Committee Member, 2018-2019
Associate Professor in Interior Design Search Committee Member, 2018-2019
Research, Innovation, & Publications Committee Member, 2018-2019
Director of School of Architecture Search Committee Member, 2017-2018
Assistant Professor in Foundation Design Search Committee Member, 2017-2018
Curriculum & Student Experience Committee Member, 2017-2019
Technology & Applied Sciences Committee Member, 2017-2019