# ALBERTO DE SALVATIERRA

Assistant Professor of Urbanism and Data in Architecture + Director of the Center for Civilization, University of Calgary School of Architecture, Planning and Landscape (SAPL) alberto.desalvatierr@ucalgary.ca | sapl.ucalgary.ca | centerforcivilization.org

#### Founder and Principal, PROXIIMA

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#### **EDUCATION**

#### Harvard University, John F. Kennedy School of Government (HKS)

STS (Science, Technology and Society) Summer Program: Expertise, Trust and Democracy, 2019.

#### Harvard University, Graduate School of Design (GSD)

Master in Landscape Architecture I, 2014 – 2017.

+

Master in Design Studies in Urbanism, Landscape and Ecology, 2015 – 2017.

#### Cornell University, College of Architecture, Art, and Planning

Bachelor of Architecture, Design and Environmental Analysis Minor, 2009 – 2014.

- o Cornell in Rome Study Abroad Program [Rome, Basel, Bologna, Matera, Milan, Naples].
- o Grün, Vert, Green Study Abroad Program [Stuttgart, Paris, London].

#### International Baccalaureate

IB Diploma with Honors and Distinction, 2005 – 2009.

#### Savannah College of Art and Design (SCAD)

Selected advanced courses in drawing, acrylic painting and oil painting, 2006.

#### ACADEMIC APPOINTMENTS

**University of Calgary (UCalgary), School of Architecture, Planning and Landscape (SAPL)** Assistant Professor (tenure-track), 2020 – Present.

#### University of Nevada, Las Vegas (UNLV), School of Architecture (SoA)

Assistant Professor (tenure-track), 2018 – 2020.

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Visiting Professor, 2017 – 2018.

Universidad Iberoamericana, Departamento de Arquitectura, Urbanismo e Ingeniería Civil

Visiting Professor [Mexico City, Mexico], 2020; \*cancelled due to COVID-19.

Visiting Professor [Mexico City, Mexico], 2019.

#### Harvard University, Graduate School of Design

Instructor, Design Discovery Program, 2017.

Teaching Assistant, 2015.

Boston Architectural College (BAC) Instructor, Summer Academy, 2015.

### Cornell University, College of Human Ecology

Teaching Associate, Terra Verde Study Abroad Program [Copenhagen, Oslo, Stockholm, Helsinki], 2011.

#### **PROFESSIONAL POSITIONS**

#### **Center for Civilization**

Founder and Director, 2014 – Present.

#### PROXIIMA

Founder and Principal, 2018 – Present.

#### Global Shapers Community (World Economic Forum Initiative)

Global Shaper, 2017 – Present. + Las Vegas Hub Curator, 2018 – 2019.

#### Harvard University, Graduate School of Design

Researcher and Designer, Waste-to-Energy Design Lab (WTE DLab), 2015 – 2016.

Inaugural Editor-in-Chief, MDes Research Log, 2015.

#### Cornell University, Olin and Uris Libraries

Inaugural Designer-In-Residence, 2013 – 2014.

#### Cornell University, College of Architecture, Art and Planning

Researcher, Dr. Mark Cruvellier (Chair of the Architecture Department), 2014.

#### Cornell University, College of Human Ecology

Researcher, Dr. Rana Zadeh (Co-Director of the Health Design Innovations Lab), 2013. +

Researcher, Prof. Jack Elliott, 2012.

#### **ADMINISTRATIVE POSITIONS**

#### University of Calgary, School of Architecture, Landscape and Planning

Founder and Director, Center for Civilization, 2020 – Present.

#### University of Nevada, Las Vegas, School of Architecture

Founder and Coordinator, Global Studios Program, 2018 – 2020.

Co-Founder and Co-Coordinator, Anexact Technologies Laboratory for Applied Systems (at-LAS), 2018 – 2020.

#### ACADEMIC SERVICE POSITIONS

#### University of Calgary, School of Architecture, Planning and Landscape

Co-Organizer and Jury Chair, CBDX: CITIES FOR ALL International Design Ideas Competition, 2020 – Present.

Co-Organizer, 2<sup>nd</sup> Annual RAIC-CCUSA Academic Summit on Architecture, 2020 – Present. +

Faculty Advisor, Advocates for Equitable Design Education, 2020 – Present.

#### University of Nevada, Las Vegas, School of Architecture

Member, Research, Innovation and Publications Committee, 2018 – 2020.

Member, Landscape Architecture Curriculum Committee, 2017 – 2020.

Member, Associate Professor in Interior Architecture and Design Search Committee, 2018 – 2019.

Member, Assistant Professor in Urban Design and Architecture Search Committee, 2019 – 2019. + Member, Digital Fabrication Technician Search Committee, 2019.

+

Chair, Exhibitions, Lectures, Alumni/Global Engagement and Library Committee, 2018 – 2019.

Member, Assistant or Associate Professor in Interior Architecture Search Committee, 2017 – 2018.

#### Association of Collegiate Schools of Architecture (ACSA)

Reviewer, 108<sup>th</sup> Annual Meeting, 2019.

# Reviewer, 2019 AIA/ACSA Intersections Symposium, 2018.

#### Council of Educators in Landscape Architecture (CELA)

Reviewer, CELA 2020 Conference on Landscape Architecture Education, 2019.

#### Future Cities and Environment Journal

Reviewer, Future Cities and Environment Journal, 2018 – 2020.

#### University of Porto, Faculty of Architecture

Reviewer, eCAADe + SIGraDi 2019 Conference, 2019.

# University of Colorado, Denver, College of Architecture and Planning

Reviewer, 35th National Conference on the Beginning Design Student, 2018.

#### Harvard University

GSD Representative, Presidential Task Force on Inclusion and Belonging (University-wide), 2016 – 2017.

#### **Cornell University**

Advisor, Beta Theta Pi Fraternity, Beta Delta Chapter, 2014 – 2018.

#### FUNDRAISING

Mexico City and Barcelona Global Studios (\$20,000), Dean's Grant, College of Fine Arts, Las Vegas, NV, 2020; *\*cancelled due to COVID-19.* 

Las Vegas Make-A-Thon 2.0 (\$64,000), Various Organizations, Las Vegas, NV, 2019.

Mexico City Global Studio (\$20,000), Dean's Grant, College of Fine Arts, Las Vegas, NV, 2019.

Global Shapers' Las Vegas Make-A-Thon (\$48,000), Various Organizations, Las Vegas, NV, 2018

#### **GRANTS, HONORS + AWARDS**

Invited Moderator, Inaugural Pan-Canada 2020-2021 Lecture Series, "Equity in Design and Design Education" Panel at the University of Calgary, School of Architecture, Planning and Landscape, 2020.

Research Grant (\$100,000), Alberta Real Estate Foundation (AREF) for "Civic Commons Catalyst: Supporting Transformative Revitalization in Alberta's Urban Development Sector Through Uncertain Times," P.I., with Co-P.I. Robert Plitt (Evergreen and Future Cities Canada), in partnership with Urban Land Institute, Alberta (ULI Alberta), Calgary, AB, 2020.

Invited Official Delegate to the United Nations + Invited Panelist, 2019 Hispanic Leadership Summit, United Nations Headquarters, New York City, 2019.

Finalist, "Project Ossuary," with Carley Pasqualotto, in *Dying: Alternative Designs for Cemeteries* (Non Architecture Competitions), 2019.

Inaugural Fellow + Seed Grant (\$1,000), New Educational Technology Faculty Learning Community, University of Nevada, Las Vegas, 2019 – 2020.

Invited Speaker + Invited Panelist, Rhode Island School of Design, 6<sup>th</sup> Biennial Design Science Symposium: Inclusive Narratives from Nature, 2019.

Invited Inaugural Participant, Harvard Kennedy School, Harvard STS (Science, Technology and Society) Summer Program: Expertise, Trust and Democracy, 2019.

Conference Travel Grant (\$4,635), University of Nevada, Las Vegas, College of Fine Arts, 2019.

Finalist (Honorable Mention), "B.O.-RE.AL.I.S. (Biometric Omni-Retail Algorithm Interface System), with David Douglas, in *Buying: Alternative Designs for Shops* (Non Architecture Competitions), 2019.

Rebel Spirit Award (3 awards across entire university), University of Nevada, Las Vegas, 2018 – 2019.

Finalist, "UniverCITY," with David Douglas, Carley Pasqualotto and Kyle Saca, in *Learning: Alternative Designs for Universities* (Non Architecture Competitions), 2019.

Conference Travel Grant (\$3,110), University of Nevada, Las Vegas, College of Fine Arts, 2018.

Invited Representative + Travel Grant (\$3,000), 2018 Global Shapers Annual Summit, World Economic Forum Headquarters, Geneva, Switzerland, 2018 (less than 5% of Global Shapers Invited to Attend).

Special Mention for "Shift City" with Christopher Reznich, in *Designing Complexity* Exhibition, University of Novi Sad, Faculty of Technical Sciences, 2018.

Finalist (Honorable Mention), "Cities of the Celestial Sovereigns," Fifth Annual Fairy Tales Competition, Blank Space + National Building Museum, 2018.

Dean's Grant (\$10,000), Harvard University, Graduate School of Design, 2017.

Alumni Council's Unsung Hero Award, Harvard University, Graduate School of Design, 2017.

Inaugural May Crane Fellowship (\$3,300), Harvard Library, 2017.

2<sup>nd</sup> Annual MDes Final/Open Project Research and Development Award (\$600), Harvard University, Graduate School of Design, 2017.

Penny White Prize (\$4,000), Harvard University, Graduate School of Design, 2016.

Robert James Eidlitz Travel Fellowship (\$2,000), Cornell University, College of Architecture, Art and Planning, Department of Architecture, 2016.

Walking Visionaries Award in Planning and Design for Livable Public Spaces (Jury Prize), "Planned Cities Catalog," Walk21 Vienna, 2015.

HBX CORe Program Scholarship (\$800), Harvard Business School, 2015.

William F. Fuerst '39 Outstanding Library Employee Award (\$500), Cornell University, 2014.

Beta Theta Pi Scholarship (\$2,900), Beta Theta Pi Fraternity, Beta Delta Ch. at Cornell University, 2013.

CAAA Scholarship (\$1,500), Cornell Alumni Association of Atlanta, 2013.

Robinson-Appel Humanitarian Award (\$1,500), Cornell University, Public Service Center, 2012.

Learning Strategies Center Winter Scholarship(s) (\$8,800 total), Cornell University, 2012 + 2011.

Learning Strategies Center Summer Scholarship (\$8,800), Cornell University, 2010.

Nancy Penn Lyons Scholarship (\$20,000), Community Foundation for Greater Atlanta, 2009.

Atlanta Regional Commission Service Award, Atlanta Regional Commission (ARC), 2009.

#### SYMPOSIA, CONFERENCES + LECTURES

"SHOWCASE: 1,000 Ideas for Downtown (Calgary)," Invited Moderator at Co-Creating Calgary Downtown Panel, University of Calgary School of Architecture, Planning and Landscape, [virtual], 2020.

"Equity in Design and Design Education" Panel at the University of Calgary, School of Architecture, Planning and Landscape, Invited Moderator, Inaugural Pan-Canada 2020-2021 Lecture Series, [virtual], 2020.

"Practices, Paradigms, Prospects," Invited Speaker at Disruptive Technology Roundtable, DIALOG, [virtual], 2020.

"Interdisciplinary Pedagogies and Practices," Invited Speaker at 2020 Virtual Academic Summit on Architecture, Royal Architectural Institute of Canada (RAIC) and the Canadian Council of University Schools of Architecture (CCUSA), [virtual], 2020.

"New Paradigms in Human Rights," Chair, Master of Ceremonies, and Opening Speaker at 1<sup>st</sup> Annual #ShapePRIDE Summit 2020, Global Shapers Community, [virtual], 2020.

"Access to Education for Hispanics/Latinxs," Invited Panelist at 2019 Hispanic Leadership Conference, United Nations Headquarters, [New York City, NY], 2019.

"Soft Infrastructures," Invited Lecture at Cal Poly Pomona, College of Environmental Design, Department of Landscape Architecture, [Pomona, CA], 2019.

"Land Strategies and Sustainability," Invited Panelist at 6<sup>th</sup> Biennial Design Science Symposium: Inclusive Narratives from Nature, Rhode Island School of Design, [Providence, RI], 2019.

"Reed Urbanism: Soft Infrastructures in the Floating City of Uros," Invited Lecture at 6<sup>th</sup> Biennial Design Science Symposium: Inclusive Narratives from Nature, Rhode Island School of Design, [Providence, RI], 2019.

Physical Computing, Prototyping, and Participatory Pedagogies: Make-A-Thon as Interdisciplinary Catalyst for Bottom-Up Social Change," with Joshua Vermillion, eCAADe + SIGraDi 2019 Conference: Architecture in the Age of the 4<sup>th</sup> Industrial Revolution, University of Porto, Faculty of Architecture, [Porto, Portugal], 2019.

"Make-A-Thon as Interdisciplinary Pedagogy," Invited Presentation at the Global Shapers Community's 2019 SHAPE North America and the Caribbean Conference, World Economic Forum, Emory University, [Atlanta, GA], 2019.

"On Color: Issue, Index, Indeterminacy," Invited Lecture at Universidad Iberoamericana, Departamento de Arquitectura, Urbanismo e Ingeniería Civil, [Mexico City, Mexico], 2019.

"Constructing Site: Notations of Temporal Systems in the Landscape," with Samantha Solano and Joshua Vermillion, 35<sup>th</sup> National Conference on the Beginning Design Student (NCBDS), University of Colorado Denver, College of Architecture and Planning [Denver, CO], 2019.

"Landscape Architecture Theory as Children's Storybooks: Educating the Youngest Generation of Designers," Council of Educators in Landscape Architecture (CELA) 2020 Annual Conference, University of California, Davis, Landscape Architecture + Environmental Design Program [Sacramento, CA], 2019.

"GLEEcerin: Notational Models," with Samantha Solano and Joshua Vermillion, 2018 Association of Collegiate School of Architecture (ACSA) Fall Conference, University of Wisconsin-Milwaukee [Milwaukee, WI], 2018.

"On the Liminal Fertility of Urban Binaries in the Sin City of Neon Lights," with Samantha Solano, 2018 ACSA/COAM International Conference [Madrid, Spain], 2018.