

Philip J Speranza, RA LEED AP
Assistant Professor of Architecture, University of Oregon

CURRICULUM VITAE	Assistant Professor Department of Architecture 1206 University of Oregon Eugene, OR 97401-1206 USA speranza@uoregon.edu 541-346-8756	Principal Speranza Architecture + Urban Design 321 Mill Street, Suite 5 Eugene, OR 97401 psperanza@speranzaarchitecture.com 917-579 0152
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EDUCATION **Columbia University**, Graduate School of Architecture, Planning and Preservation, New York, NY
Master of Architecture, 2002
Graduation Award in Technology, Final Studio Award Selection

University of Virginia, School of Architecture, Charlottesville, VA
Bachelor of Science in Architecture, Minor in Philosophy, 1997

REGISTRATION **State of Oregon**, Registered Architect, No. 6450, 2013- present
State of California, Registered Architect, No. 30274, 2005- present
State of New York, Registered Architect, No. 029490, 2003- present

LEED-NC, BD+C, Accredited Professional, No. 10267169, 2008
NCARB Certificate, No. 102694, 2003
CITI, Human Research Curriculum, No. 4056864, 2014

**ACADEMIC
EXPERIENCE** **University of Oregon, Eugene, OR** (2011-present)
Assistant Professor (Tenure Track), Department of Architecture

Universitat Politecnica de Catalunya, Barcelona Tech, Barcelona, Spain (Winter 2015)
Visiting Professor, Escola Superior d'Arquitectura de Barcelona, Department of Architectural Projects
Visiting Researcher, LMVC, Laboratory of Virtual Modeling of the City, with Josep Roca

New Jersey Institute of Technology, Newark, NJ (2008-2011)
Adjunct Instructor, College of Architecture and Design

Life, City, Adaptation: Barcelona Urban Design Summer Program, Independent (2010-2012)
Program Director and Founder (Established at the University of Oregon in 2012)

Columbia University, Graduate School of Architecture, Planning and Preservation (2001-2002)
Graduate Teaching Assistant for Building Systems I and II

Barnard College, Undergraduate Program (2001)
Studio Teaching Assistant: Perceptions of Architecture Introductory Design Studio

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Assistant Professor of Architecture, University of Oregon + Principal, Speranza Architecture

BOOK CHAPTERS, PEER REVIEWED

Franck, K and Speranza, P, (2015) "Chapter 12: Food, Time and Space: Mobile Cuisine in New York and Portland," ***Ethno-Architecture and the Politics of Migration*** Edited by Mirjana Lozanovska, Part III: Temporality of Migrant Construction, Routledge Press.

Speranza, P. (2015) "Place Branding from the Bottom-Up: Strengthening Cultural Identity Through Small-Scaled Connectivity with Cultural Entrepreneurship", ***Harnessing Place Branding Through Cultural Entrepreneurship*** co-edited by Frank Go, Arja Lemmetyinen and Ulla Hakala, London: Palgrave MacMillan. Previously presented as "Place Branding from the Bottom Up: Strengthening Cultural Identity through Small-Scaled Connectivity" Proceedings of Roots | Politics | Methods Conference 2012, Utrecht, NL, London: Emerald Publishers.

Speranza, P. and Germany, J (2015), "Assembly, Space and Things: Urban Food Genome, Urban Interaction and Bike Share," ***Enriching Urban Spaces with Ambient Computing, the Internet of Things, and Smart City Design***, Co-Edited by Shin'ichi Konomi and George Roussos, Pennsylvania: IGI Global. (In Review)

Speranza, P. and Prager, B (2015), "Business fabric and Place, a Methodology to Measure Business Identity in Barcelona's New Superilles" ***City Branding Campaigns and Methods for Promoting Tourist Destinations***, Co-Edited by Can Usley and Ahmet Bayraktar, Pennsylvania: IGI Global. (Accepted)

Speranza, P. (2013) "Parametric Places 22@: Smart Urban Analysis Tools and Place Branding Value," ***Green Design, Materials and Manufacturing Processes***- Bartolo et al. Taylor & Francis, London ISBN 978-1-138-00046-9, Previously presented as Proceedings of Sustainable Intelligent Manufacturing Conference, June 12, 2013, Lisbon, Portugal.

Franck, K. and Speranza, P (2013) "Remembering Those Who did Not Come Home: Challenges of Designing September 11 Memorials in New Jersey", ***Recovering 9/11 in New York*** edited by Robert Fanuzzi and Michael Wolfe, 2013, Cambridge: Cambridge Scholars Press. Previously presented at peer reviewed conference presentation: *Making Meaning of 9/11: Local Impacts, Global Implications*, St. John's University, August 2011.

JOURNAL ARTICLES, PEER REVIEWED

Speranza, P. (2015) "Using Parametric Methods to Understand Place in Urban Design Courses" ***Journal of Urban Design***, Special Issue on Emerging Pedagogy, London: Routledge.

Speranza, P. (2015) "Time as a Medium, The Early Work of Enric Miralles," ***Architecture Design (AD)***, *Architecture Timed*, edited by Karen Franck, London: Wiley.

Speranza, P. and Maher, S. (forthcoming) "Social "Coding:" Geospatial Workflows of Urban Phenomena, Food Carts and Food Trucks in Portland and New York" *Sentience and Systems Boundaries in Architecture*, ***International Journal of Architectural Computing***, Multi-Science Publishing Co, LTD, Brentwood, UK. (Accepted by Peer-Review, In Revision)

Speranza, P. and Viader M. (2015), "High Resolution Air Quality and Urban Design," ***International Journal of Design Sciences and Technology***, Special Issue Europa 2014, EIA-14, Editors: Reza Beheshti and Khaldoun Zreik, Paris: Europa Production, Volume 22, No. 1, 2015. (Previously presented at Europa.14, Sustainable Places: Architecture, City and Information Design Conference 2014, October 1-3, 2014, Nice, France.)

JOURNAL ARTICLES, PEER REVIEWED CONTINUED

Speranza, P. (2012), "Catalan Nation Building and Bottom-Up Placemaking: Placemaking and Barcelona Coastal Redevelopment in the 22@" *International Association for the Study of Traditional Environments*, "The Myth of Tradition," Volume 242, 2013 Traditional Dwellings and Settlements Working Paper Series.

Speranza, P. "Socio-computation of street fabric: measuring social interaction and cohesion at high resolution GIS in *Superilla* urban units." *Journal of Urbanism* (In Review)

Speranza, P., Viader, M., Minguillion M., and Querol, X. "Urban Air Quality in High Resolution: 3D Mapping, Persona Paths and Advanced Sensors in Suspended Particle Measurement in Barcelona and Portland, Oregon" *Atmosphere Environment*, Elsevier: London, United Kingdom. (work in progress)

Speranza, P and Franck, K. "On the way, in town or at the edge: New Jersey Memorials to September 11" *Journal of Urban Design*, (work in progress)

FULL PAPER CONFERENCE PROCEEDING, PEER REVIEWED

Speranza, P (2016) "Social Interaction and Cohesion Tool: Integrating Socio-Computational Design in Urban Ecology for Barcelona's Superilles," Session: Urban Knowledge in Architectural Education moderated by Jeff Hou and Joseph Heathcott, *Proceedings of Association of Collegiate Schools of Architecture Annual Meeting 2016, ACSA*, Seattle, Washington.

Speranza, P., Keisler, K. and Mai, V. (2015) "Social Interaction and Cohesion Tool: A Geospatial Analysis Tool to Develop Small Urban Planning for Barcelona's *Superillas*" *Computational Ecologies: Design in the Anthropocene*, **Association of Computer-Aided Design in Architecture Conference 2015, ACADIA**, October 19-25, 2015, Cincinnati, Ohio.

Speranza, P. and Maher, S. (2015) "Ethnicity and Parametric Urban Design: Survey and Coding Data for Geospatial Understanding of Food Carts and Trucks in Portland and New York," Conference Proceedings for the **International Conference of Connected Smart Cities**, July 21-23, 2015, Las Palmas Gran Canaria, Spain.

Germany, J. and Speranza, P. (2015) "Street Portals: User Interface for Bike Share," Conference Proceedings for the **International Conference of Connected Smart Cities**, July 21-23, 2015, Las Palmas Gran Canaria, Spain.

Speranza, P. (2014) "Attachment' As Agency In Off-Site and On-Site Indicators of Phenomena in Geospatial Urban Analysis Tools," *Design Agency*, **Association of Computer-Aided Design in Architecture Conference 2014, ACADIA**, October 20-23, 2014, Los Angeles, California.

Germany, J. and Speranza, P, and Anthony, D. (2014) "Public vs Private Space: Exploring Private Interactions in Street-Level Displays," **Industrial Designers Society of America 2014, IDSA**, Education Symposium Proceedings, Austin, Texas, idsa.org.

Speranza, P. (2014) "Open Parametric Tools Using Off-Site and In-Situ Data in Urban Design," **EuropiA.14, Sustainable Places: Architecture, City and Information Design Conference 2014**, October 1-3, 2014, Nice, France.

FULL PAPER CONFERENCE PROCEEDING, PEER REVIEWED CONTINUED

Karen Franck, Philip Speranza, Johnpaul Jones, Lynn Paxson (2012) "New Jersey's September 11 Memorials: A Lens into Urban Relationships" part of "Memorials and the Making of Meaning," EDRA 43 Seattle: Emergent Placemaking: Proceedings of the **43rd Annual Conference of the Environmental Design Research Association, ACSA**, pp 255-256, Seattle, WA.

Speranza, P. (2012) "Cities from the Bottom-Up: 22@ Planning, Small-Scale Cultural Interventions as Connectivity" *CHANGE, Architecture, Education, Practices*, Proceedings of the **Association of Collegiate Schools of Architecture International Conference 2012, ACSA**, Barcelona, Spain.

Speranza, P. (2011) "22@ Generative Planning, Small-Scale Cultural Interventions as Connectivity," *Generative Process, Patterns, and the Urban Challenge*, Proceeding of the **Portland Urban and Architecture Research Lab Bi-Annual Conference, PUARL**, pp. 239-246.

Speranza, P. (2012) "Exploiting the Site for Creating Healthy Communities: An Architect's View from the Bottom Up," **40th Making Cities Livable Publication**, Healthy Planning & Urban Design: International Perspectives, issue 73, Portland, OR.

INVITED LECTURES

- January 2016 **New Jersey Institute of Technology**, College of Architecture and Design, Newark, New Jersey
"Design for Phenomena"
- November 2015 **Barcelona Smart Drone Conference 2015**, November 19, 2015, Barcelona, Spain
"Analysis of Pollution in Cities Using Drones," Environment Management with Drones Session, with Urban Design & Computing Lab partner Marc Viader
- June 2015 **NBBJ**, Seattle, Washington
"Local Attachment: Urban Sociology and Robotic Computational Coding, Social Interaction and Cohesion Tool,"
Computation Lecture Series 2015
- March 2015 **Carnegie Mellon University**, School of Architecture, Pittsburgh, Ohio
"Urban Design and GIS Methods, Empowering People"
- March 2015 **Universitat Politècnica de Catalunya**, Barcelona, Catalunya, Spain
"Understanding Urban Phenomena: Workflows from Sociology and Computation"
- March 2014 **Smart City Expo World Congress 2014**, November 10-12, 2014, Barcelona, Spain
"Air Pollution and UAV Demo," Urban Design & Computing Lab with EVECTRA Mobility, with Marc Viader
- May 2013 **Portland State University**, Portland, Oregon
"Bottom Up Urban Design: Frameworks for Participation through Urban Systems Analysis Tools"
- May 2013 **American Institute of Architects, SWO**, ARCHITALK Design Spring, Eugene, Oregon
"From Context to Attachment"

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INVITED LECTURES, CONTINUED

- Sept 2011 **University of Oregon**, School of Architecture and Allied Arts, Eugene, Oregon
"New Jersey's September 11 Memorials: A View to Urban Relationships," 2011 Lecture Series
- April 2009 **Smith College**, Department of Art + Department of Landscape Studies, Northampton, Massachusetts
"Oranges and Lemons" with James Middlebrook, Director of Architectural Studies
- Mar 2006 **Kansas State University**, College of Architecture and Planning, Manhattan, Kansas
"Nature rePLACED: A Vista Lejana"

GUEST TALKS IN COURSES

- "Design and Public Interest" Oregon Leadership in Sustainability (OLIS), University of Oregon, Eugene, Oregon
October 24, 2014
- "Time Informed" Presentation for Temporary Architecture, Dr. Karen Franck, New Jersey Institute of Architecture,
Newark, New Jersey, September 3, 2014
- "Parametric Urban Design" in Lambin Rein, Xian Dai Visiting Architects seminar, Spring 2013
- "From Context to Attachment: Works of Philip Speranza, Brook Muller's Sustainable Design Seminar, Spring 2013
- "Digital Workflows, Work with Artist Janet Echelman 2001-10" Mark Donofrio's Workflows Seminar, Spring 2012
- "Architectural Context, Work with Artist Janet Echelman" in Design and Use of Public Space, Arch 662-005;
Professor Karen A. Franck, New Jersey Institute of Technology, Newark, NJ, Fall 2011

Grants, Fellowships and Awards

- Spring 2015 **University of Oregon, Global Oregon Faculty Collaboration Award 2015**, "The Use of Computational Coding
and Urban Sensing to Measure Neighborhood Social Interaction and Cohesion," Institute of Advanced
Architecture of Catalunya, Adjunct Professor in Unmanned Autonomous Vehicles, Marc Viader, 6-week
appointment including travel from Barcelona, Spain, accommodations, weekly stipend and presentation expenses.
- Spring 2015 **University of Oregon, School of Architecture and Allied Arts, Dean's Award**, "Social Interaction and
Cohesion Tool – Comparative Data Collection Portland / Barcelona, Portland Data Collection," \$4,500.
- Fall 2013 **National Institute of Transportation and Communities, OTREC, Small Grant Starts Award**, "Street Portals,
Urban User Interface 'Test Bed' Prototype for Bike Shares," with Jason Germany, \$13,678.00 Awarded, Double
Blind Peer-Reviewed
- Fall 2013 **University of Oregon, Digital Scholarship Center Strategic Partner Award**, 3 terms, 0.49 FTE Graduate
Research Assistant
- Fall 2012 **Sponsored Studio Award** from Detroit Private Market Developer Molly O'Meara, \$1,000
- Winter 2013 **Department of Architecture**, Finrow Studio Enhancement Award, \$5,000
- Spring 2013 **Department of Architecture**, Graduate Research Assistant Award, 1 term, 0.3 FTE
- Fall 2012 **Center of Diversity and Community**, University of Oregon, Program Award, \$1,300

TEACHING EXPERIENCE - (M: Masters; B: Bachelor)

University of Oregon, Eugene and Portland, Oregon (2011-2015)

- 2015-16 ARCH 222 Intro to Computing (**Design Communication II**), **B** (Spring 2016)
ARCH 423/523 Intermediate Media - "**Parametric Places, Data Making + Public Space**" **M/B** (Winter 2016)
ARCH 681 Introductory Design Studio. - "**Technology Startup Space**," **M** (Fall 2015)
ARCH 610 Intro to Computing (**Design Communication II**), **M** (Fall 2015)
- ARCH 488/688 **Media for Design Development** (ARCH 423/523) (Summer 2015)
ARCH 488/688 **Contemporary Urban Design in Barcelona** (ARCH 410/510) (Summer 2015)
ARCH 488/688 **Data Making Workshop: Urban Sensing Robotics** (ARCH 408/508) (Summer 2015)
- 2014-15 ARCH 222 Intro to Computing (**Design Communication II**), **B** (Spring 2015)
ARCH 423/523 Intermediate Media - "**Parametric Places, Data Making + Public Space**" **M/B** (Winter 2015)
ARCH 681 Introductory Design Studio. - "**Maker Space**," **M** (Fall 2014)
ARCH 610 Intro to Computing (**Design Communication II**), **M** (Fall 2014)
- ARCH 488/688 **Media for Design Development** (equivalent to ARCH 423/523) (Summer 2014)
ARCH 488/688 **Contemporary Urban Design in Barcelona** (equivalent to ARCH 410/510) (Summer 2014)
- 2013-14 ARCH 423/523 Intermediate Media Elective - "**Parametric Places, Social Data Tools**" **M/B** (Spring 2014)
ARCH 222 Intro to Computing (**Design Communication II**), **B** (Spring 2014)
ARCH 484/584 Intern. Studio - "**Measured Attachment: Big Data and Urban Design**," **PDX M** (Winter 2014)
ARCH 610 Intro to Computing (**Design Communication II**), **M** (Fall 2013)
- ARCH 488/688 **Media for Design Development** (equivalent to ARCH 423/523) (Summer 2013)
ARCH 488/688 **Contemporary Urban Design in Barcelona** (equivalent to ARCH 410/510) (Summer 2013)
- 2012-13 ARCH 222 Intro to Computing (**Design Communication II**), **B** (Spring 2013)
ARCH 424/524 Advanced Media Elective "**Parametric Places**," **M/B** (Spring 2013)
ARCH 484/584 Intermediate Architectural Des., "**Place Branding of Public Service**," Portland **M** (Winter 2013)
ARCH 610 Intro to Computing (**Design Communication II**), **M** (Fall 2012)
ARCH 484/584 Intermediate Architectural Design, "**Public Use of Private Space**" **M/B** (Fall 2012)
ARCH 410/510 Advanced Media Tools, **GIS** with PhD Student Brian Brush (Fall 2012)
- ARCH 488/688 **Media for Design Development** (equivalent to ARCH 423/523) (Summer 2012)
ARCH 488/688 **Contemporary Urban Design in Barcelona** (equivalent to ARCH 410/510) (Summer 2012)
- 2011-12 ARCH 423/523 Intermediate Media Elective - "**Parametric Places**," **M/B** (Spring 2012)
ARCH 222 Intro to Computing (**Design Communication II**), **B** (Spring 2012)
ARCH 682 Introductory **Architectural Design Studio**, **M** (Winter 2012)
ARCH 610 Intro to Computing (**Design Communication II**), **M** (Winter 2012)
ARCH 383 **Introductory Architectural Design Studio**, **B** (Fall 2011)

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UNIVERSITY OF OREGON
School of Architecture and Allied Arts

TEACHING EXPERIENCE CONTINUED - (M: Masters; B: Bachelor)

New Jersey Institute of Technology, Newark, NJ (2008-2011)

- 2010-11 ARCH 264: **Design IV**, Second-Year Architectural Design Studio, B (Spring 2011)
- ARCH 263: **Design III**, Second-Year Architectural Design Studio, B (Fall 2010)
- ARCH 155: **Modes of Design Communication**, B (Fall 2010)
- Summer ARCH **Contemporary Urban Design, Barcelona**, B
- ARCH 464, 664: **Siena Graduate and Undergraduate Architecture Studio** with Peter Land and Jim Dart, M/B
- 2009-10 ARCH 264: **Design IV**, Second-Year Architectural Design Studio, B (Spring 2010)
- ARCH 263: **Design III**, Second-Year Architectural Design Studio, B (Fall 2009)
- 2008-09 ARCH 264: **Design IV**, Second-Year Architectural Design Studio, B (Spring 2009)
- ARCH 263: **Design III**, Second-Year Architectural Design Studio, B (Fall 2008)

Columbia University, Graduate School of Architecture, Planning and Preservation (2001-2002)

- 2001-02 Graduate Teaching Assistant: **Building Systems I**, M (Fall 2001)
- Graduate Teaching Assistant: **Building Systems I**, M (Spring 2002)
- Teaching Assistant: **Landscape Architecture**, M (Spring 2002)

Columbia College / Barnard College, Undergraduate Program (2001)

- 2001 Teaching Assistant: **Perceptions of Architecture** Introductory Design Studio, B (Fall 2001)

SERVICE ON UNIVERSITY COMMITTEES AND OTHER SERVICE-RELATED ACTIVITIES

University of Oregon, Eugene and Portland, OR

Department of Architecture	Lectures Committee, 2012- present (Chair 2012-14) Design Communication Task Force Committee, 2011-14 National Accreditation of Architecture Board Six-Year Visit, Digital Media Presentation Preparations, 2013 Admissions and Awards, 2011-13 Digital Media Collaborative Student Group, Faculty Advisor, 2011-Present KTISMA, A&AA Student Journal, Faculty Advisor, 2011-Present Urban Land Institute Student Design Competition Faculty Co-Advisor, 2011-2012 Digital Media Graduate Work Hearth Room Installation, 2012 Digital Media Graduate Work End-of-Term Installation, 2012 Digital Media Work Undergraduate End-of-Term Installation, 2012 Digital Media Hub Weblogs, 2011-present Digital Media Tutorials Accessible to Students and Faculty, 2011-present
School of Architecture and Allied Arts	Digital Media Task Force Committee, 2011-14 Educational Technologist Search Committee. 2011-12 Urban Land Institute Competition, 2011-12 (assisted Prof. Deni Ruggeri)
University of Oregon	Campus Technology Committee, 2012-present Schematic Design and Campus Planning Committee, Central Kitchen Campus, Spring 2014 Campus Planning Committee, Central Kitchen Campus, Spring 2013

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UNIVERSITY OF OREGON
School of Architecture and Allied Arts

- Professional, Peer Reviewer Urban Planning and Architecture Design for Sustainable Development, UPADSD 14- 16, October 2015, Elsevier, Procedia: Social and Behavioral Sciences. Volume 213, Pages 1-1068 (1 December 2015), 20th International Scientific Conference "Economics and Management 2015 (ICEM-2015)" Edited by Edita Gimzauskiene, Kestutis Duoba, Xavier Pavie, Ashly Pinnington and Mantas Vilkas, Reviewer, 2015
City Branding Campaigns and Methods for Promoting Tourist Destinations, Co-Edited by Can Usley and Ahmet Bayraktar, Pennsylvania: IGI Global. Book Chapter Reviewer, 2015
Invited Juror, "The City as I See It" Public Exhibition, The Watershed Gallery, Eugene, OR, Fall 2014
ACSA 2012 Review of "The Found Object in Design"
ACSA 2012 Review of "Hybridized Digital Fabrication Techniques"
- Professional, Service AIA SWO ABC Chapter Design Excellence Committee, Spring 2013- Present
Advisor to City of Eugene Downtown Way Finding Work Group project for signage and information display in public space. Winter 2014- Present
- Community University of Oregon Food Pantry Installation Wednesday, May 22, 2013, Organized meetings for use in space and installation at 13th Street and University to provide free healthy foods and awareness of access to fresh foods. Related to GIS Study of USDA Food Dessert criteria with student Aliza Tuttle surveying % income below poverty level and food costs.

Whiteaker Neighborhood Installation, Monday, May 27, 2013, Organized and collected food from City Bakery, multiple Safeways in Eugene, Organically Grown Distributors and provided free produce, breads and warm food on Memorial Day at Territorial Vineyards.

Jamison Square Boxed Lunch Food Pantry, Saturday, February 22, 2014, Distributed free sandwiches and bottled water to homed and homeless citizens and visitors at Jamison Square on Sunday at lunchtime.
- MEDIA OUTREACH** November 22, 2014, "The City as I See It" Public Exhibition at the Watershed Gallery, Eugene, Oregon, Talk show discussion on public radio, <http://www.klcc.org/post/city-i-see-it-exhibit-gallery-watershed>

November 20, 2013, "Bridging" by Barry Johnson, Oregon Artswatch <http://www.orartswatch.org/news-notes-natasha-plays-a-new-performance-film-series-more/> (Article about Place Branding of Public Service Studio 'Bridging' Installation)

November 22, 2013 "University of Oregon Students install public art project in Portland parks" Regional Arts & Culture Council (Article by Arts Commission about Bridging Installation) <http://racc.org/public-art/university-oregon-students-install-public-art-project-portland-parks>

November 8, 2013 "'Bridging' in Portland's North Park Blocks" by Sabina Samiee, AAABlogs, <http://aaablogs.uoregon.edu/blog/2013/11/08/philip-speranza-and-bridging-in-portlands-north-park-blocks/>

June 6, 2013 - 12:00am "Pop-Up Market Looks At Food Accessibility" by Shannon Finnell, EugeneWeekly.com, <http://www.eugeneweekly.com/20130606/news-briefs/pop-market-looks-food-accessibility> (Newscast featuring Public Use of Private Space Installation)

May 26, 2013 "UO Students Set Up Mobile Food Pantry" by Stacey Kafka , KEZI 9 ABC News, Eugene <http://www.kezi.com/uo-students-set-up-mobile-food-pantry/> (Newscast, Public Use of Private Space Installation)

May 24, 2013 Interview for Mobile Food Pantry project with DMC students, KVAL News, Eugene

September 15, 2011 "NJIT Architecture Professor Studying New Jersey 9/11 Memorials " NJIT Press Release, <http://www.njit.edu/news/2011/2011-331.php>

Aug 29 2011 "Architecture Professor To Discuss 9/11 Memorials Research at NYC Conference" NJIT Press Release, <http://www.njit.edu/news/2011/2011-290.php>

**ACADEMIC
MEMBERSHIP**

American Collegiate Schools of Architecture (ACSA), Member, 2011- present
Association of Computer and Design Architecture (ACADIA), Member, 2011- present

**INVITED
JUROR**

End-of-Term Guest Critic:

University of California, Berkeley, Data-Drive MArch Studio, Kyle Steinfield, 2014
Columbia University, Graduate School of Architecture, Planning and Preservation, X-Studio Brazil, 2011
State University of New York, Buffalo, Barcelona Program, Barcelona, Spain, 2010
University of Virginia, Charlottesville, VA, 2006
New York Institute of Technology, Long Island, NY, 2009
New York City College of Technology, Manhattan, NY, 2007
New Jersey Institute of Technology, Newark, NY, 2007

Guest Critic:

Institute of Advanced Architecture of Catalunya, Barcelona, Spain, 2013 and 2014
Harvard University, Graduate School of Design, 2007
University of Oregon, School of Architecture and Allied Arts, 2011
Kansas State University, 2007

**Conference
Participant**

EcoDistrict Summit, December 2012
NITC Summit, September 2012
ACADIA 2011, *Integration Through Computation*, October 2011

Advising

Daniele Cohen, "*Thermal Comfort at the Borneo Rainforest Lodge*," Department of Architecture and the Robert D. Clark Honors, College Thesis, Alison Kwok lead advisor, , Spring 2012

Danielle Walter, "*Community Driven Urban Design: Social Practice Tactics for Addressing Issues of the Built Environment*," Art and Administration Master's Thesis, Fall 2012- Spring 2013

**Independent
Study Advising**

Fall 2014

Stephen Maher, "**Parametric Urbanism Multi-Platform Workflow, GHPython**," Winter 2014

Spring 2014

Vincent Mai, "**Social Interaction and Cohesion Tool, Visualization**," Fall 2014

Ryan Robert Keisler, "**Social Interaction and Cohesion Tool, Visualization**" Fall 2014

Jenna Pairelero, March II, "**Social Simulator and Agency of Ecological Urbanism**," Spring 2014

Gabriel Brown, PhD Student, "**Porosity Urban Analysis Tool**," Spring 2014

Winter 2014	Benjamen Prager, March I, " Digital Workflows and Architecture Production, Maya " Spring 2014 Adam Oswald, March I, " Digital Workflows and Architecture Production, Maya " Spring 2014 Gabriel Brown, PhD Student, " Porosity Urban Analysis Tool, Grasshopper " Winter 2014 Jesse Alvizar, March II, " Social Simulator and Agency of Ecological Urbanism, " Winter 2014 Erica Thompson, March I, " City Farming Tool Adaption to Shanghai, " Winter 2014
Fall 2013	Israel Ceja, March I, " Arduino and Sound Coding, " Winter 2014
Spring 2013	Gilberto Villalobos, March I, " Grasshopper and Tables Visualization with Human Plugin, " Winter 2014 Wayne You, MArch II, " Grasshopper Visualizations of Urban Dining Tool, " Fall 2013, Winter 2014 Tim Noui, March II, " Sound Generation from Arduino Coding, " Spring 2013 Eli Rosenwasser, March I, " Light Generation from Arduino Coding, " Spring 2013 Sahel Izado, March II, "Rhino and Illustrator," Spring 2013 Danielle Walter, Arts Admin, " Community Driven Urban Design: Social Practice Tactics for Addressing Issues of the Built Environment, " Winter 2013 Yin Yu, March II, " Arduino Coding of Sound Recognition, " Winter 2013
Winter 2013	Aliza Tuttle, GEOG / Arch Minor, " Food Systems and Local Stakeholders, Local Deployment Study for Public Use of Private Space Installation, " Winter 2013
Fall 2012	Carolyn Lieberman, BArch, " Urban Systems Planning and GIS, Eugene and Portland, " Fall 2012
Spring 2012	Regan Greenhill, BArch, " 22@7 Services, " Spring 2012
Students Awards	Best Overall, Best Build, Best Presentation, Second Year Architecture Studio, CoAD, NJIT, Masonry Build Competition, Newark, NJ, 2009

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Assistant Professor of Architecture, University of Oregon + Principal, Speranza Architecture

PROFESSIONAL EXPERIENCE

Speranza Architecture + Urban Design, Principal, Eugene, OR (previously New York, NY & Barcelona, Spain*)

Hult Performing Center for the Performing Arts Public Plaza, City of Eugene, 2015 - present (Design Study)
Urban analysis and plaza design. Application of Social Interaction and Cohesion Tool and stakeholder interviews.

Push | Pull House, 2,000 sqft caretaker's residence, Veneta, OR, 2014 – present (In Construction)
Replacement dwelling on 250 acre site. Use of Grasshopper Elk and Ladybug for site and energy analysis.

The Whit East, 12,000 sqft mixed-use adaptive-reuse building, Eugene, OR, 2015 – present
Pre-design and urban design planning.

The Whit Garden, 4,000 sqft mixed-use adaptive-reuse building, Eugene, OR 2015 – present
Basic architectural services and planning review for office, restaurant and residential space.

SEED, 60,000 sqft Maker Building and Planning, Eugene, OR, 2013 – present
Urban Design Proposal for three stated goals: 1) Programming for Eugene's Next Generation; 2) Community Connectivity and Urban Form and 3) Performative Design Leadership

Eugene Public Food Market Proposal and Nike Museum Proposal, 46,000 sqft Adaptive reuse and new 10,000 sqft tower, part of 18 acre EWEB Waterfront RFQ Submission with Dan Neal Development, Eugene, OR, 2014 Urban Analysis Proposal for three stated goals: 1) Eugene's Food Identity; 2) Neighborhood Civic Center and 3) Design Leadership and Adaptive Reuse. Use of LED for electric and water phenomena.

Civic Hydrology, Gowanus Water Works Competition Entry, Brooklyn, NY, 2013

Urban infrastructure solution of water capacity of soil and streets in catastrophic events to return urban form to original hydrology condition. Program responds to need for a water treatment facility and community center.

Urban Design,
Planning and
Infrastructure

California Senior Housing Development, Design Competition, Novato, CA, 2010

"The Winds of Plurality," HUB Transit Oriented Development Competition, Charleston, SC, 2010

"Foot-Hills of Charlottesville," Market Value Int. Competition, Charlottesville, VA, Finalist and 3rd Prize, 2007

Sants Station Renovation and Plaza, Architect to the Director of Works, Barcelona, Spain, 2007-2008

NYC MTA RFEI 18-Acre Mixed-Use Development, Beacon, NY, 2003

Can Sole, Colonia Guell, European 7 Competition, Barcelona, Spain (with Alberto Perez*), 2003

AVE High-Speed intermodal station, Zaragoza, Spain (with Carlos Ferrater Architects), 2002

Architecture

Mallorca Hospitality Estate Renovation and Addition Programming, 2012

Avila Gardner Ag Cluster + Winery Entrance Planning and Gate, 2012

"La Limonera" residence and landscape design, San Jose, CA, 2009

15th C. 500m2 Residence Restoration, Addition and Planning, Catalunya, Spain (with Valentina Asinari), 2008

"The Wavefront" mixed-use development at Avila Beach, San Luis Obispo County, CA, 2006

"Mille Foglie House," Beacon, NY, 2006

Rima Factory, Vitoria, Spain (with Alberto Perez and Cristina Soler*), 2002

Formoso Residence, White Plains, NY, 2002

Greene Residence, Piermont, NY, 1997

Institutional

Escuela Infantil "El Parque," Elche, Spain (with Alberto Perez and Cristina Soler*), 2004

Malama Nature's Conservancy, Kuauai, HI, 2004

Ford Calumet Environmental Center, Detroit, MI, 2003

Aqua Center Competition, Aalborg, Denmark (with Alberto Perez*), 2002

PROFESSIONAL EXPERIENCE CONTINUED

Janet Echelman + Speranza Architecture, Public Art Work and Urban Design, 2001- 2010
"Silver Lining, 2010," San Francisco International Airport, Terminal 2, San Francisco, CA, 2009-10
"Her Secret is Patience, 2009," Phoenix Downtown Civic Space, Phoenix, AZ, 2008-09
"Water Sky Garden, 2009," 2010 Vancouver Winter Olympics, British Columbia, Canada, 2007-09
"She Changes, 2005," Plaza Ciudade do Salvador, EU Public Art Commission, Porto, Portugal, 2001-05

Urban Design & Computing Lab (UD&CL), Principal with Marc Viader, 2014- present
321 Mill Street, Eugene, Oregon and Carrer Freixa 26-28 Baixos 3ª, Barcelona, Catalonia
Air Pollution and Childhood Development Tool, PM Air Quality, 2014- present
Valencia street 3D mapping study with UAV drone with Xavier Querol, 2015- present

Sassi Speranza Architects, Principal, 66 W. Broadway, Suite 306, New York, NY, 2003-06
Usonia Residence and Landscape Design, Mt. Pleasant, NY (with Lawrence Sassi), 2006
Bleeker Broadway Loft, New York, NY, (with Lawrence Sassi), 2005-06
Maywood Residence, Maywood, NY, (with Lawrence Sassi), 2003-04

Salaried Position	2004-06	Carlos Zapata Studio , New York, NY <i>Project Architect and Project Manager</i> Fontainebleau Resorts Casino and High-Rise Tower, SD+DD, \$2.5B Development, Las Vegas, NV Mixed-Use High-Rise Master Plan Development, Reijkavik, Iceland
	2002-03	Steven Holl Architects and Kramer Woodard Architects , New York, NY <i>Project Architect</i> Oceanic Retreat, Kauai, HI Turbulence House, NM
	2000	Carlos Ferrater i Lombarri (Currently OAB) , Barcelona, Spain <i>Project Architect</i> AVE High Speed Intermodal Station, Zaragoza, Spain Diagonal Mar Residential Towers, Barcelona, Spain
	1999	Tonet Sunyer i Vives Arquitecte , Barcelona, Spain <i>Project Manager</i> Centro Social y Sanitario en Villablino, Villablino-Leon, Spain Pamplona Civic Space Competition, 1º Prize VYR Office Competition, 1º Prize
	1997-98	1100 Architect , New York, NY <i>Project Captain</i> Holbrook Residence, New York, NY Little Red Middle School and Elisabeth Irwin High School, New York, NY

PROFESSIONAL EXPERIENCE CONTINUED

Consulting Positions	2001	Lewis Tsurumaki Lewis Architects , New York, NY <i>Consultant Intern</i> Wooster College and Wooster Residence, Wooster, OH Up-Side House for Etekt.com
	2000	Marble Fairbanks Architects , New York, NY <i>Consultant Intern</i> Chicago Public Small Schools Competition, National Endowment of the Arts 1 ^o Prize, PA Award
	2003	Robert A.M. Stern Associates , New York, NY <i>Consulting Architect</i> One Penn Plaza, Philadelphia, PA Philadelphia Navy Yard Master Plan, Philadelphia, PA
PROFESSIONAL HONORS AND AWARDS		Finalist , Eugene Police Headquarters Public Art Installation Competition, 2011 Finalist, Third Place Overall , "Foot-Hills" Market Value International Design Competition, 2007 Charlottesville, VA Technology Studio Integration Graduation Award , GSAPP, Columbia University, 2002 1^o Prize, PA Award , National Endowment for the Arts, Chicago Public Small Schools Competition, 2001 with Marble Fairbanks Architects, New York, NY
Public Exhibitions		"Hult Center for the Performing Arts Plaza," Commission jointly by the Director of Cultural Services and Senior Planning, City Council, City of Eugene. Hult Center, March 2016 "The City as I See It" Public exhibition of SEED Urban Design site model, renderings and photography of Eugene Public Food Market tower wooden model. 2015 Graduate School of Design, Harvard University, Gund Hall "Loeb Fellow exhib. with Janet Echelman," Apr. 2007
CITED DESIGN WORK BY OTHERS		Scott Marble, Digital Workflows in Architecture: Design Assembly – Industry edited by Scott Marble, "Continuous Integration" Craig Schwitter & Ian Keough, "Echelman Net Sculpture: Workflow 1: Janet Echelman & Philip Speranza",

CITATIONS OF WORK

Urban: Landscape Furniture, Hi-Design International Publishing, Shenzhen, China, 2012, pp. 160-163
Architectural Record, "Snapshot: Water Sky Garden, Vancouver 2010 Winter Olympics," February 2010, pg 124
Architectural Design, Closing the Gap: Information Models in Contemporary Design Practice, "Her secret is patience and She Changes," Vol. 79 No. 2, Mar/Apr. 2009, pp. 76-79
California Senior Housing Design Competition, Novato, CA, NFH SALT, Dec. 2009
Mason Contractors of New Jersey Journal, "New Jersey Masonry Design/Build Competition," by Carol Ciesielski, May 2009
UVa School of Architecture, "Students and Alumni Win Honors in Local Design Competition," Oct. 2008, Oct. 2010
The Hook, "Water Street design contest winners," by David McNair, Oct. 5, 2007

CITATIONS OF WORK

Columbia University GSAPP, Abstract, "Core VI. Value: Woodard Studio," Sept. 2002
LAND, ASLA Online, "Sculpture Gets a Name, and its not a Jellyfish," by Connie Sexton, Feb. 13, 2009
Landscape Online, "Dust Swirls and Cloud Shadows," Dec. 2009
Arts Journal, Aesthetic Grounds: Public Art, Public Space, "Landmark Wales Public Art Competition," Sept. 2008
Wales Online, "Search on for Landmark Wales," by Rin Simpson, April 19, 2007
Architectural Record "Innovation Issue," November 2005, pp. 9-14
New York Construction, "She Changes," Oct. 2004
Next American City, "City Study: Phoenix," by Rachel Somerstein, Issue 24, 2009, pp. 28-29
Urbanland Magazine, "Art Overhead," May 2009, pp. 19, images cover, pp. 7
Sculpture Magazine, "Reprieve for Echelman Work in Phoenix," Mar. 2008, News pp. 20
Public Art: A World's Eye View, "Integrating Art Into the Environment," 2008 ICO America, She Changes, by Lilly Wei pp. 8-9, images pp. 162-179, back cover
Newsweek Magazine, "Art Attack," by Roxana Popescu. Dec. 28, 2007. <http://www.newsweek.com/id/82186>
Public Art Review, Spring/Summer 2007, back cover
Matter, High Net Worth, by Jacquelyn Gray, Winter 2005 Volume 2, Issue 4, pp. 32-33, cover
Public Art Review, "She Changes," Spring-Summer 2005, pp. 68
Metropolis, "Motion and Change," by Lara Kristin Lentini, Jun. 2005, pp. 45-46
Publico (Portugal), Prace Cidade de S. Salvador recebe escultura que evoca tradicoes maritimas, by Margarida Gomes, Apr. 30, 2004, pp. S9
Jornal Arquitectos, Publication of the Portuguese Architectural Association, Article on Commission for Oporto, Portugal, Apr. 2003

Catalog of Student Work

[IcaBCN Urban Design Program, 2013: eBook](#)
[IcaBCN Urban Design Program, 2012: eBook](#)

[Parametric Places Urban Design Media Elective, eBook, S13](#)
[Parametric Places Urban Design Media Elective, eBook, S12](#)

[Measured Attachment](#), Portland W14
[Place Branding of Public Service](#), Portland / Barcelona, [eBook, W13](#)
[Public Use of Private Space](#), Detroit/Eugene Studio, [eBook, F12](#)

[Design Communication II, ARCH 610, F13](#)
[Design Communication II, ARCH 222, S13](#)

LANGUAGES

Proficient in Spanish
Basic in Catalan
Basic in Italian