

Paul Joseph Coseo, Ph.D., PLA

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Education

- Sept 2007 - January 2013 **Doctor of Philosophy in Urban & Regional Planning**
Dissertation: Evaluating Neighborhood Environments for Urban Heat Island Analysis and Reduction
Committee: Larissa Larsen (Chair), Richard Norton, Scott Campbell, Marie O'Neill
The University of Michigan, Ann Arbor, Michigan
- August 2004 **Master of Landscape Architecture**
The University of Michigan, Ann Arbor, Michigan
- April 1996 **Bachelor of Science, Meteorology**
Central Michigan University, Mt. Pleasant, Michigan

Academic Appointments

- August 2014 - present **Assistant Professor of Landscape Architecture**, The Design School, Arizona State University
- August 2014 - present **Senior Sustainability Scientist**, the Global Institute of Sustainability, Arizona State University

Professional Registration

- Aug 2007 -present **Landscape Architect**, Licensed by the State of Illinois - No. 157.001267

Professional Experience

- Nov 2004 - Aug 2007 **Landscape Architect**, Wolff Landscape Architecture, Chicago, Illinois
I gained experience working on 1) seven LEED certification projects including on-site stormwater management calculations and design, 2) three park design projects including Piazza Cosenza in Kenosha, Wisconsin in honor of the area's immigrants, 3) six streetscape projects, 4) three Chicago River walk design projects, 5) one plaza design project in Beijing, China, 6) several restoration projects, and 7) multiple landscapes for low and midrise residential housing projects including affordable and universal accessible housing.

Scholarly Work - Peer-reviewed Journal Articles

- 2014 Coseo, P. & Larsen, L. (2014, submitted for review at *Urban Climate*). The Effects of Reflective and Porous Pavements on Air Temperatures in Chicago Neighborhoods.
- 2014 Coseo, P. & Larsen, L. (2014). How Factors of Land Use/Land Cover, Building Configuration, and Adjacent Heat Sources and Sinks Explain Urban Heat Islands in Chicago. *Landscape and Urban Planning*. doi: 10.1016/j.landurbplan.2014.02.019

- 2014 Larsen, L., Sherman, L., Smith, L., Karwat, D., Badiane, K., & Coseo, P. (2013). Social Justice and Sustainability in Poor Neighborhoods: Service Learning in Southwest Detroit *Journal of Planning Education and Research*. 34(1), 5-18. doi: 10.1177/0739456X13516498
- 2013 Karwat, D., Sherman, L., Smith, L., Badiane, K., Coseo, P., & Larsen, L. (2013). A Lesson in Service Learning and Community Engagement. *Michigan Journal of Sustainability*. 1, 151 – 159. doi: 10.3998/mjs.12333712.0001.011

Book Reviews

- 2014 Coseo, Paul J. (2014). Review: Two Degrees: The Built Environment and Our Changing Climate. *Journal of Planning Education and Research*. 34.3: 365-367.

Other Published Work

- 2013 Coseo, P. (2013, November). The New Extremes: Climate science gives landscape architects more precise methods to predict the increasingly volatile ways the elements may behave around the sites they design. *Landscape Architecture Magazine*. 130-137.

Awards

- 2004 **Michigan Association of Planning**
Outstanding Student Award for the *North Corktown Design Handbook* Masters Project
- 2004 **American Society of Landscape Architects**
First Place in the Research Graduate Team category for the *North Corktown Design Handbook* Masters Project
- 2004 **Michigan Chapter of the American Society of Landscape Architects**
Honor Award in the Planning and Analysis category for the *North Corktown Design Handbook* Masters Project
- 2004 **The University of Michigan Landscape Architecture Alumni Award**

Grants - Internal Funding

- Sept 2010- May 2012 **Graham Environmental Sustainability Institute Doctoral Fellow**,
The University of Michigan. Two year doctoral fellowship to pursue research related to environmental sustainability
\$50,000 plus tuition and health insurance
- 2003 **The University of Michigan Arts of Citizenship Award**
Funding for the *North Corktown Design Handbook* Masters Project
\$10,000

Papers Presented at Professional Meetings

- November 1, 2014 Coseo, P. & Larsen, L. (2012). How Local Climate Zones Predict Urban Heat Islands in Eight Chicago Neighborhoods, Association of Collegiate Schools of Planning, Philadelphia, Pennsylvania,

November 1, 2012	Coseo, P. & Larsen, L. (2012). Factors Impacting the Urban Heat Island at the Neighborhood Level: A case study of eight Chicago Neighborhoods, Association of Collegiate Schools of Planning, Cincinnati, Ohio,
October 15, 2011	Coseo, P. & Larsen, L. (2011). Lessening the Urban Heat Island: Quantifying the Impact of Chicago's Green Alley Program, Association of Collegiate Schools of Planning, Salt Lake City,
October 15, 2010	Coseo, P. (2010). Green Alley Assessment: Evaluating the impact of sustainable infrastructure on urban heat islands in Chicago neighborhoods, International Conference on Urbanization and Global Environmental Change (UGEC), Phoenix, Arizona,
February 18, 2010	Coseo, P. (2010). Green Alleys: Mitigating the urban heat island in Chicago neighborhoods, Initiative for Climate Adaptation Research and Understanding through the Social Sciences (ICARUS), University of Illinois at Urbana-Champaign,

Teaching Experience

Fall 2011, Winter 2012 & 2013	UP 519 - Theories of Urban Design , graduate seminar. Urban and Regional Planning Department, the University of Michigan Ann Arbor
Winter 2012 & 2013	UP 524 - Land Use Planning and Development Management , graduate seminar. Urban and Regional Planning Department, the University of Michigan Ann Arbor
Fall 2011	UP 502 - Environmental Planning , graduate seminar. Urban and Regional Planning Department, the University of Michigan Ann Arbor

Teaching Assistantships

Winter 2009, 2010, 2011	UP 505 - Fundamentals of Planning Practice , graduate service-learning professional practice course. Urban and Regional Planning Department, the University of Michigan Ann Arbor
Fall 2008	UP 540 - Planning Theory , graduate seminar. Urban and Regional Planning Department, the University of Michigan Ann Arbor

Course Development

Winter 2011	UP 403 - Sustainable Neighborhoods: Experiential Learning & Active Engagement in Detroit , undergraduate service-learning course. Urban and Regional Planning Department, the University of Michigan Ann Arbor
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Service Committee

Fall 2008-Winter 2009	Physical Planning / Urban Design Search Committee Student Member Taubman College of Architecture and Urban Planning The University of Michigan Ann Arbor
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Capabilities

Computer skills: Adobe Photoshop, InDesign, Illustrator, PowerPoint, AutoCAD, ESRI GIS, SPSS