

**Madeline Wander, PhD**  
mwander@oxy.edu • Los Angeles, CA • she/her

I am a scholar of transportation and racial-spatial inequality. My commitment to social justice and experience as a community organizer drive my research and teaching.

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**ACADEMIC APPOINTMENTS**

2025 – present Assistant Professor  
Urban & Environmental Policy (UEP) Department  
Occidental College

*Courses:*

UEP 101: Environment and Society  
UEP 305: Urban Data Analysis  
UEP 410: Controversies in Policy and Politics

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**EDUCATION**

2020 – 2025 PhD in Urban Planning  
University of California, Los Angeles (UCLA)  
Dissertation: [Mobility and Racial-Spatial Isolation in Suburbs](#)  
Dissertation committee: Prof. Evelyn Blumenberg [chair], Prof. Genevieve Carpio, Prof. Ananya Roy, and Prof. Brian D. Taylor

2010 – 2012 Master of Urban & Regional Planning (MURP) Degree  
University of California, Los Angeles (UCLA)

2004 – 2008 BA Degree in Urban & Environmental Policy, minor in Mathematics  
Occidental College  
Graduated *Magna cum Laude* with Honors

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**PUBLICATIONS**

*JOURNAL ARTICLES*

- 9 (refereed) Tamika L. Butler, **Madeline Wander**, Madeline Brozen, and Evelyn Blumenberg. 2026. [“Transportation Challenges of Low-Income Households with Children: A Case Study in South Los Angeles.”](#) *Journal of Planning Education and Research*.
- 8 (refereed) **Madeline Wander**, Evelyn Blumenberg, Madeline Brozen, and Tamika L. Butler. 2025. [“The Promise of Universal Basic Mobility.”](#) *Transport Reviews*.
- 7 (refereed) Evelyn Blumenberg, **Madeline Wander**, and Zhiyuan Yao. 2024. [“Decisions & Distance: The Relationship between Child Care Access and Child Care Travel.”](#) *Journal of Transport Geography* 114: 103756.
- 6 (refereed) Zhiyuan Yao, Evelyn Blumenberg, and **Madeline Wander**. 2024. [“Sex Differences in Child Care Travel.”](#) *Findings*.

- 5 (refereed) Evelyn Blumenberg and **Madeline Wander**. 2023. "[Housing Affordability and Commute Distance.](#)" *Urban Geography* 44(7): 1454-1473.
- 4 (refereed) Evelyn Blumenberg, Zhiyuan Yao, and **Madeline Wander**. 2023. "[Variation in Child Care Access across Neighborhood Types: A Two-step Floating Catchment Area \(2SFCA\) Approach.](#)" *Applied Geography* 158: 103054.
- 3 (refereed) J. Mijin Cha, **Madeline Wander**, and Manuel Pastor. 2020. "[Environmental Justice, Just Transition, and a Low-Carbon Future for California.](#)" *Environmental Law Reporter* 10216.
- 2 (refereed) Lara Cushing, Dan Blaustein-Rejto, **Madeline Wander**, Manuel Pastor, James Sadd, Allen Zhu, Rachel Morello-Frosch. 2018. "[Carbon Trading, Co-pollutants, and Environmental Equity: Evidence from California's Cap-and-Trade Program \(2011–2015\).](#)" *PLoS Medicine* 15(7): e1002604. \*\* Winner of the International Society for Ecological Economics North American Chapter Best Environmental Justice Paper Award in 2021 \*\*
- 1 (refereed) Lara Cushing, Rachel Morello-Frosch, **Madeline Wander**, and Manuel Pastor. 2015. "[The Haves, the Have-Nots, and the Health of Everyone: The Relationship between Social Inequality and Environmental Quality.](#)" *Annual Review of Public Health* 36:193-209.

#### BOOK CHAPTERS

- 1 Evelyn Blumenberg, Anastasia Loukaitou-Sideris, and **Madeline Wander**. 2024. "[The Transportation Gender Gap: The Role of U.S. Policy and Planning.](#)" Pp. 359-75 in *Handbook of Gender and Mobilities, International Handbooks on Gender*, edited by V. Preston, S. McLafferty, M. Maciejewska, and B. Yeoh. Cheltenham: Edward Elgar.

#### RESEARCH & POLICY BRIEFS

- 7 Madeline Brozen, tamika I. butler, **Madeline Wander**, Evelyn Blumenberg, and Sang-O Kim. May 2025. "[Early Results on Individual Life Outcomes from the L.A. Mobility Wallet Phase I Pilot Program.](#)" UCLA Lewis Center for Regional Policy Studies.
- 6 Sang-O Kim, Madeline Brozen, **Madeline Wander**, tamika I. butler, and Evelyn Blumenberg. May 2025. "[Beyond Transit Discounts: Comparing the L.A. Mobility Wallet and Low-Income Fare is Easy \(LIFE\) Programs.](#)" UCLA Lewis Center for Regional Policy Studies.
- 5 Evelyn Blumenberg, **Madeline Wander**, and Zhiyuan Yao. April 2024. "[Decisions & Distance: Assessing the Relationship Between Child Care Access and Travel.](#)" UCLA Lewis Center for Regional Policy Studies.
- 4 **Madeline Wander** and Evelyn Blumenberg. January 2024. "[Is housing affordability associated with shorter commutes for low-income workers?](#)" UCLA Institute of Transportation Studies.
- 3 Evelyn Blumenberg, Zhiyuan Yao, and **Madeline Wander**. October 2023. "[Access to Child Care: Does it Vary by Neighborhood Type?](#)" UCLA Institute of Transportation Studies.
- 2 Manuel Pastor, **Madeline Wander**, and Mirabai Auer. December 2012. "[Equity Issue Brief: Advancing Environmental Justice through Sustainability Planning.](#)" USC Program for Environmental & Regional Equity.

1 Lara J. Cushing, **Madeline Wander**, Rachel Morello-Frosch, Manuel Pastor, Allen Zhu, and James Sadd. September 2016. [A Preliminary Environmental Equity Assessment of California's Cap-and-Trade Program](#). USC Program for Environmental and Regional Equity.

#### REPORTS

10 Manuel Pastor, Jennifer Ito, and **Madeline Wander**. September 2020. [Leading Locally: A Community Power Building Approach to Structural Change](#). USC Equity Research Institute (formerly USC Program for Environmental & Regional Equity).

9 May Lin, Jennifer Ito, **Madeline Wander**, and Manuel Pastor. October 2019. [Vote, Organize, Transform, Engage \(VOTE\): New Frontiers in Integrated Voter Engagement \(IVE\)](#). USC Program for Environmental & Regional Equity.

8 J. Mijin Cha, Manuel Pastor, **Madeline Wander**, James Sadd, and Rachel Morello-Frosch. April 2019. [A Roadmap to an Equitable Low-Carbon Future: Four Pillars for a Just Transition](#). USC Program for Environmental & Regional Equity.

7 Robert Chlala, **Madeline Wander**, Jennifer Ito, and Manuel Pastor. January 2019. [1,000 Leaders \(and More\) Rising: Developing a New Generation for Progressive Governance](#). USC Program for Environmental & Regional Equity.

6 Vanessa Carter, Manuel Pastor, and **Madeline Wander**. January 2018. [Measures Matter: Ensuring Equitable Implementation of Los Angeles County Measures M & A](#). USC Program for Environmental & Regional Equity.

5 Manuel Pastor, Jennifer Ito, and **Madeline Wander**. June 2016. [Changing States: A Framework for Progressive Governance](#). USC Program for Environmental & Regional Equity.

4 Rachel Rosner and **Madeline Wander**. June 2015. [Linking in the Lab: Innovating Cross-Movement Leadership and Learning](#). USC Program for Environmental & Regional Equity.

3 Vanessa Carter, Manuel Pastor, and **Madeline Wander**. November 2013. [An Agenda for Equity: A Framework for Building a Just Transportation System in Los Angeles County](#). USC Program for Environmental & Regional Equity.

2 Manuel Pastor, Gihan Perera, and **Madeline Wander**. March 2013. [Moments, Movements, and Momentum: Engaging Voters, Scaling Power, Making Change](#). USC Program for Environmental & Regional Equity.

1 Evelyn Blumenberg, Brian D. Taylor, Michael Smart, Kelcie Ralph, **Madeline Wander**, and Stephen Brumbaugh. September 2012. [What's Youth Got to Do with It? Exploring the Travel Behavior of Teens and Young Adults](#). UCLA Institute of Transportation Studies.

#### CONFERENCE PAPERS

13 **Madeline Wander**. 2025. "Mobility and Racial-Spatial Isolation in Suburbs: A Qualitative Exploration." *Annual Association of Collegiate Schools of Planning Conference*.

- 12 tamika I. butler, Sang-O Kim, **Madeline Wander**, Evelyn Blumenberg, and Madeline Brozen. 2025. "Mobility Wallet Effects on Individual Life Outcomes: A Qualitative Longitudinal Study in South Los Angeles." *Annual Association of Collegiate Schools of Planning Conference*.
- 11 Sang-O Kim, Madeline Brozen, tamika I. butler, **Madeline Wander**, and Evelyn Blumenberg. 2025. "Low-Income Travelers and Transportation Stress." *Annual Association of Collegiate Schools of Planning Conference*.
- 10 **Madeline Wander**. 2024. "Mobility and Racial-Spatial Isolation in Suburbs: A Quantitative Exploration." *Annual Association of Collegiate Schools of Planning Conference*.
- 9 Madeline Brozen, tamika I. butler, **Madeline Wander**, and Evelyn Blumenberg. 2024. "How Financial Support for Transportation Affects Stress." *Annual Association of Collegiate Schools of Planning Conference*.
- 8 (refereed) **Madeline Wander**. 2023. "Do Low-Income Suburbanites Commute Farther and Longer than Urbanites? Comparing Commute Patterns by Income and Neighborhood Type in California." *Transportation Research Board Annual Meeting*.
- 7 (refereed) Evelyn Blumenberg, **Madeline Wander**, and Zhiyuan Yao. 2023. "Decisions & Distance: The Relationship between Child Care Access and Child Care Travel." *Transportation Research Board Annual Meeting*.
- 6 **Madeline Wander**, Madeline Brozen, tamika I. butler, and Evelyn Blumenberg. 2023. "Deepening the Understanding of Households with Children and Their Transportation Challenges: A Case Study in South Los Angeles." *Annual Association of Collegiate Schools of Planning Conference*.
- 5 Evelyn Blumenberg, Zhiyuan Yao, and **Madeline Wander**. 2023. "Child Care Access Across Neighborhood Types: Implications for Policy and Planning." *Annual Association of Collegiate Schools of Planning Conference*.
- 4 (refereed) Evelyn Blumenberg and **Madeline Wander**. 2022. "Housing Affordability and the Commute: A Tale of Two Metros." *Transportation Research Board Annual Meeting*.
- 3 Evelyn Blumenberg, **Madeline Wander**, and Zhiyuan Yao. 2022. "Child Care Access and Child Care Travel: What's the Relationship?" *Annual Association of Collegiate Schools of Planning Conference*.
- 2 Manuel Pastor, **Madeline Wander**, and Justin Scoggins. 2016. "Inner Suburb, Outer Strategy: Change, Challenge, and Opportunity." *The Shifting Politics of U.S. Suburbs Conference*.
- 1 (refereed) Evelyn Blumenberg, **Madeline Wander**, Brian Taylor, and Michael Smart. 2013. "The Times Are They A Changin'? Youth, Travel Mode, and the Journey to Work." *Transportation Research Board Annual Meeting*.

#### POPULAR PUBLICATIONS

- 1 Robert Chlala and **Madeline Wander**. August 2, 2019. ["Translating Elections into Action: Developing Leaders and Remaking Power."](#) *NonProfit Quarterly*.

IN PROGRESS

- 2 tamika I. butler, Sang-O Kim, **Madeline Wander**, Evelyn Blumenberg, and Madeline Brozen.  
"Transportation and Quality-of-Life Effects of Los Angeles's Mobility Wallet Program."
- 1 Madeline Brozen, Sang-O Kim, **Madeline Wander**, tamika I. butler, and Evelyn Blumenberg.  
"Low-Income Travelers and Transportation Stress."

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**FELLOWSHIPS, GRANTS, & AWARDS**

- 2024 Dwight D. Eisenhower Graduate Transportation Fellowship, U.S. Department of Transportation (\$35,000)  
Dissertation Year Award, UCLA Graduate Division (\$20,000)  
Dissertation Fellowship, UCLA Institute of Transportation Studies (\$20,000)  
Dissertation Research Grant, UCLA Lewis Center for Regional Policy Studies and UCLA Institute of Transportation Studies (\$10,000)
- 2023 Dwight D. Eisenhower Graduate Transportation Fellowship, U.S. Department of Transportation (\$35,000)  
Dwight D. Eisenhower Graduate Transportation Fellowship "Top Rated Doctoral Fellow" Award  
Graduate Research Mentorship Fellowship, UCLA Graduate Division (\$20,000)
- 2022 Dwight D. Eisenhower Graduate Transportation Fellowship, U.S. Department of Transportation (\$10,000)  
Graduate Summer Research Mentorship Program Fellowship, UCLA Graduate Division (\$6,000)
- 2021 Dwight D. Eisenhower Graduate Transportation Fellowship, U.S. Department of Transportation (\$10,000)  
Board of Directors Graduate Scholarship, Women's Transportation Seminar, Los Angeles Chapter (\$7,500)  
Graduate Summer Research Mentorship Program Fellowship, UCLA Graduate Division (\$6,000)  
David and Marianna Fisher Fellowship, UCLA Luskin School of Public Affairs (\$5,000)  
Luskin Graduate Fellowship, UCLA Luskin School of Public Affairs (\$5,000)
- 2020 Luskin Graduate Fellowship, UCLA Luskin School of Public Affairs (\$9,000)  
Donald and Pat Shoup Fellowship, UCLA Luskin School of Public Affairs (\$1,000)
- 2012 Outstanding Student Award, American Institute of Certified Planners  
Eno Foundation Fellow, Eno Center for Transportation
- 2011 Harvey S. Perloff Scholarship, UCLA Department of Urban Planning (\$2,500)  
Martin Wachs Fellowship, UCLA Luskin School of Public Affairs (\$1,000)
- 2010 Graduate Fellowship, University of California Transportation Center (\$5,000)  
Professional Fee Fellowship, UCLA Department of Urban Planning (\$4,500)
- 2008 *Phi Beta Kappa*, National Academic Honors Society  
*Pi Mu Epsilon*, National Honorary Mathematics Society
- 2006 Research Mentors Fellowship, Ford Foundation
- 2004 Dean's Scholarship, Occidental College (\$40,000 over 4 years)  
Smith College Book Award

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## PRESENTATIONS

### CONFERENCE PRESENTATIONS

- 2025 "Mobility and Racial-Spatial Isolation in Suburbs: A Qualitative Exploration." October 23. Presentation at the *Annual Association of Collegiate Schools of Planning Conference*. Minneapolis, MN.
- "Mobility and Racial-Spatial Isolation in Suburbs: A Qualitative Exploration." March 25. Presentation at the *American Association of Geographers Conference*. Detroit, MI.
- "Mobility and Racial-Spatial Isolation in Suburbs: A Quantitative Exploration." January 7. Poster in the Dwight D. Eisenhower Transportation Fellowship Program Session at the *Transportation Research Board Annual Meeting*. Washington, D.C.
- 2024 "Mobility and Racial-Spatial Isolation in Suburbs: A Quantitative Exploration." November 8. Presentation at the *Annual Association of Collegiate Schools of Planning Conference*. Seattle, WA.
- "Gender and Child Care Travel." September 9. Poster at *Transportation Research Board 7<sup>th</sup> International Conference on Women and Gender in Transportation*. Irvine, CA.
- "The Promise of Universal Basic Mobility." July 17. Presentation at *Transportation Research Board 2<sup>nd</sup> Conference on Advancing Transportation Equity*. Baltimore, MD.
- "Transportation Challenges Facing Low-Income Households with Children: A Case Study in South Los Angeles." March 12. Presentation at *The University Transportation Center's Pacific Southwest Region Annual Congress – Moving Forward: Improving Transportation in Region 9*. Las Vegas, NV.
- "Do Low-Income Suburbanites Commute Farther and Longer than Urbanites? Comparing Commute Patterns by Income and Neighborhood Type in California." January 9. Poster at the *Transportation Research Board Annual Meeting*. Washington, D.C.
- "Transportation Challenges Facing Low-Income Households with Children: A Case Study in South Los Angeles." January 8. Presentation in the Dwight D. Eisenhower Transportation Fellowship Program Research Showcase at the *Transportation Research Board Annual Meeting*. Washington, D.C.
- 2022 "Child Care Access and Child Care Travel: What's the Relationship?" November 3. Presentation at the *Annual Association of Collegiate Schools of Planning Conference*. Toronto, ON.
- "Housing Affordability and the Commute." January 10. Poster at the *Transportation Research Board Annual Meeting*. Washington, D.C.
- 2021 "Housing Affordability and the Commute." October 22. Presentation at the *Annual Association of Collegiate Schools of Planning Conference*. Virtual (due to COVID-19 pandemic).
- "Housing Affordability and the Commute." September 9. Presentation at the *Transportation Research Board Conference on Advancing Transportation Equity*. Virtual (due to COVID-19 pandemic).
- 2017 "The Climate Gap and Cap-and-Trade in California." March 2. Presentation at the *California Budget and Policy Center Conference*. Sacramento, CA.

- 2016 "Using RSEI to Develop the Environmental Justice Screening Method." October 20. Presentation at the *Toxic Release Inventory Conference*. U.S. Environmental Protection Agency. Washington, D.C.  
"Inner Suburb, Outer Strategy: Change, Challenge, and Opportunity." June 24. Presentation at *The Shifting Politics of U.S. Suburbs Conference*. George Mason University. Arlington, VA.

### **INVITED TALKS**

- 2026 "Mobility and Racial-Spatial Isolation in Suburbs: A Qualitative Exploration." March 6. *Transport Research Talks for Early Career Scholars*. Virtual.
- 2025 "Transportation, the Development of Cities, and Mobility Justice." October 28. Guest lecture in *UEP101: Environment and Society* at Occidental College. Los Angeles, CA.
- 2024 "Community-Engaged Research and Planning toward Environmental Justice." August 21. Guest lecture in *UP121: Urban Policy and Planning* at UCLA. Los Angeles, CA.
- 2023 "Quantitative Analysis for Environmental Justice." November 16. Guest lecture in *UEP305: Urban Data Analysis* at Occidental College. Los Angeles, CA.
- 2022 "Spatial Analysis for Social Justice." October 12. Guest lecture in *GEO150: Geographic Information Science* at Occidental College. Los Angeles, CA.
- 2021 "Spatial Analysis in the Real World." April 5. Guest lecture in *GEO150: Geographic Information Science* at Occidental College. Virtual (due to COVID-19 pandemic).
- 2020 "Community-Engaged Research for Environmental Justice in California." September 23. Guest lecture in *UEP300: Environmental Law & Policy* at Occidental College. Virtual (due to COVID-19 pandemic).
- 2016 "Research toward Environmental Justice." April 2. Presentation at the *USC Students of Color and Allies Policy Forum*. Los Angeles, CA.

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### **SERVICE**

#### **COMMUNITY SERVICE**

Board Secretary, Center on Race, Poverty, and the Environment, 2015 – present  
Strategic Planning Committee Member, Center on Race, Poverty, and the Environment, 2024 – 2025  
Member, Liberty Hill Community Funding Board, 2016 and 2018

#### **ACADEMIC SERVICE**

Co-Organizer, Transportation Justice Session at the American Association of Geographers Conference, 2024 – present  
Member, Environmental Studies Working Group at Occidental College, 2026  
Reviewer, *Journal of Planning Education and Research*, 2024 – 2026  
Reviewer, *Urban Studies*, 2024 – 2025  
Editorial Board Member, *Critical Planning Journal*, 2021 – 2025

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## TRAININGS

Rockwood Art of Leadership in Racial Justice and Human Rights Training, 2019  
“How to Hold Whiteness Responsibly” Course, 2018  
Liberty Hill Commissions Training Program, 2015

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## OTHER PROFESSIONAL POSITIONS

### RESEARCH POSITIONS

Sept. 2020 – June 2025 Graduate Researcher, Institute for Transportation Studies and the Lewis Center for Regional Policy Studies, University of California, Los Angeles (UCLA)

July 2012 – July 2020 Senior Data Analyst, Program for Environmental and Regional Equity, University of Southern California [now the USC Equity Research Institute]

June 2011 – June 2012 Graduate Student Researcher, Institute of Transportation Studies and the Lewis Center for Regional Policy Studies, University of California, Los Angeles (UCLA)

Oct. 2010 – June 2012 Graduate Student Researcher, Program for Environmental and Regional Equity, University of Southern California [now the USC Equity Research Institute]

July 2011 – Sept. 2011 Research/Policy Analysis Intern, Los Angeles Alliance for a New Economy (LAANE)

Jan. 2010 – Sept. 2010 Research Consultant, Program for Environmental and Regional Equity, University of Southern California [now the USC Equity Research Institute]

Jan. 2010 – Sept. 2010 Research Consultant, Urban & Environmental Policy Institute, Occidental College

Sept. 2007 – May 2008 Research Assistant, Urban & Environmental Policy Institute, Occidental College

June 2006 – Aug. 2006 Researcher, Undergraduate Research Center, Occidental College

### TEACHING POSITIONS

Mar. 2023 – June 2023 Teaching Associate, *PA110: Urban Revolution – Space & Society in the Global Context* (undergraduate) taught by Professor Ananya Roy, UCLA Luskin School of Public Affairs

Mar. 2022 – June 2022 Teaching Assistant, *PA110: Urban Revolution – Space & Society in the Global Context* (undergraduate) taught by Professor Ananya Roy, UCLA Luskin School of Public Affairs

Sept. 2021 – Mar. 2022 Teaching Assistant, *UP205A/B: Applied Planning Research Project* (graduate) taught by Professor Evelyn Blumenberg, UCLA Luskin School of Public Affairs, Urban Planning Department

Jan. 2020 – May 2020 Adjunct Faculty Instructor, *UEP 101: Environment and Society* (undergraduate), Occidental College, Urban & Environmental Policy Department

Aug. 2006 – May 2008 Reader, Mathematics Department, Occidental College

**OTHER RELEVANT POSITIONS**

Jan. 2009 – Dec. 2009 Housing LA Organizer, Southern California Assoc. of Nonprofit Housing (SCANPH), L.A., CA

June 2008 – Nov. 2008 Colorado Deputy Policy Director / Organizer, Obama's Campaign for Change, Denver, CO

June 2007 – Aug. 2007 Intern, Planning & Development Department, City of Pasadena, Pasadena, CA

Aug. 2006 – Dec. 2006 Community Organizing Intern, One LA – IAF (Industrial Areas Foundation), L.A., CA