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**EDUCATION**

- Ph.D.**      **University of California, Berkeley**, City and Regional Planning, 2001.  
*Fields:* Transportation, Land Use, and Air Quality; Travel Behavior; Planning Theory
- M.A.**      **University of California, Los Angeles**, Urban Planning, 1989.  
*Emphases:* Natural and Environmental Resources and Transportation Planning.
- B.S.**      **University of California, Davis**, Environmental Policy Analysis and Planning, 1987. *Emphases:*  
City and Regional Planning, Energy, and Transportation Planning. Honors.

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**EMPLOYMENT**

- Director**, Transportation Research and Education Center (TREC, formerly OTREC), August 2009 – present.  
Director, National Institute for Transportation and Communities (NITC), January 2012 – present.
- Professor**, Nohad A. Toulan School of Urban Studies and Planning, Portland State University, 2012 – present  
Associate Professor Fall 2006 – Summer 2012  
Assistant Professor Fall 2001 – Summer 2006  
Director, Fall 2015 – Summer 2017
- Interim Vice President – Research**, October 2017 – August 2018. Portland State University.
- Director**, Center for Transportation Studies, Portland State University, 2007-2012
- Assistant Director**, Center for Urban Studies, Portland State University, 2004-2012
- Instructor**, Department of City and Regional Planning, University of California, Berkeley, Spring 2000 and 2001
- Environmental Planner**, Bay Area Air Quality Management District, San Francisco, CA. 1992-1998.
- Research Director and Project Manager**, Local Government Commission, Sacramento, CA. 1991-1992.
- Environmental Protection Specialist**, U.S. Environmental Protection Agency, Region IX, San Francisco, CA. 1989-1991.

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**DISSERTATION**

*Travel Behavior and Older Vehicles: Air Quality Impacts of Voluntary Accelerated Vehicle Retirement Programs.*  
September 2001. Committee: Professors Martin Wachs (Chair), Robert Cervero, Robert Harley.

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**REFEREED PUBLICATIONS**


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**Refereed Book Chapters**

- Jan Garrard, Susan Handy, and Jennifer Dill, "Women and Cycling," in *City Cycling*, John Pucher and Ralph Buehler, editors. MIT Press, 2012.
- Martin Wachs and Jennifer Dill, "Regionalism in Transportation and Air Quality: History, Interpretation, and Insights for Regional Governance," in *Governance and Opportunity in Metropolitan America*, pp. 296-323, Alan Altshuler, William Morrill, Harold Wolman, and Faith Mitchell, editors. National Academy Press: Washington, DC, 1999.

**Refereed Journal Articles (\* denotes student co-author at time)**

- Dill, J., & McNeil, N. (2021). Are Shared Vehicles Shared by All? A Review of Equity and Vehicle Sharing. *Journal of Planning Literature*, Published online October 21, 2020, doi:10.1177/0885412220966732.
- Dill, J., McNeil, N., & \*Howland, S. (2019). Effects of peer-to-peer carsharing on vehicle owners' travel behavior. *Transportation Research Part C-Emerging Technologies*, 101, 70-78. doi:10.1016/j.trc.2019.02.007
- Broach, J., Dill, J., & McNeil, N. W. (2019). Travel mode imputation using GPS and accelerometer data from a multi-day travel survey. *Journal of Transport Geography*, 78, 194-204. doi:10.1016/j.jtrangeo.2019.06.001
- \*Howland, S., McNeil, N., Broach, J., \*Rankins, K., MacArthur, J., & Dill, J. (2017). Current Efforts to Make Bikeshare More Equitable: Survey of System Owners and Operators. *Transportation Research Record: Journal of the Transportation Research Board* (2662), pp 160–167. <http://dx.doi.org/10.3141/2662-18>
- Dill, J., Smith, O., & Howe, D. (2017). Promotion of active transportation among state departments of transportation in the U.S. *Journal of Transport & Health*, 5, 163-171. doi:10.1016/j.jth.2016.10.003
- Broach, J., & Dill, J. (2016). Using Predicted Bicyclist and Pedestrian Route Choice to Enhance Mode Choice Models. *Transportation Research Record: Journal of the Transportation Research Board* (2564), 52-59.
- Dill, J., & McNeil, N. (2016). Revisiting the Four Types of Cyclists Findings from a National Survey. *Transportation Research Record* (2587), 90-99. doi:10.3141/2587-11
- \*Bigazzi, A. Y., \*Broach, J., & Dill, J. (2016). Bicycle route preference and pollution inhalation dose: Comparing exposure and distance trade-offs. *Journal of Transport & Health*, 3(1), 107-113. doi:<http://dx.doi.org/10.1016/j.jth.2015.12.002>
- \*Ma, L., & Dill, J. (2017). Do people's perceptions of neighborhood bikeability match "reality"? *Journal of Transport and Land Use*, 10(1), 291-308. doi:10.5198/jtlu.2015.796
- Buehler, R., & Dill, J. (2015). Bikeway Networks: A Review of Effects on Cycling. *Transport Reviews*, 1-19. doi:10.1080/01441647.2015.1069908
- McNeil, N., Monsere, C. M., & Dill, J. (2015). The Influence of Bike Lane Buffer Types on Perceived Comfort and Safety of Bicyclists and Potential Bicyclists. *Transportation Research Record: Journal of the Transportation Research Board*, 2520: 132-142. DOI 10.3141/2520-15
- \*Foster, N., Monsere, C. M., Dill, J., & Clifton, K. (2015). Level-of-Service Model for Protected Bike Lanes. *Transportation Research Record* (2520), 90-99. doi:10.3141/2520-11
- Monsere, C. M., \*Foster, N., Dill, J., & McNeil, N. (2015). User Behavior and Perceptions at Intersections with Turning and Mixing Zones on Protected Bike Lanes. *Transportation Research Record* (2520), 112-122. doi:10.3141/2520-13
- \*Ma, L., & Dill, J. (2015). Associations between the objective and perceived built environment and bicycling for transportation. *Journal of Transport & Health*, 2(2), 248-255. doi:10.1016/j.jth.2015.03.002

- Dill, J., McNeil, N., Broach, J., & \*Ma, L. (2014). Bicycle boulevards and changes in physical activity and active transportation: findings from a natural experiment. *Preventive Medicine, 69 Suppl 1*, S74-78. doi:10.1016/j.ypmed.2014.10.006
- Dill, J., Mohr, C., & \*Ma, L. (2014). How Can Psychological Theory Help Cities Increase Walking and Bicycling? *Journal of the American Planning Association, 80*(1), 36-51. doi:10.1080/01944363.2014.934651
- \*Ma, L., Dill, J., & Mohr, C. (2014). The objective versus the perceived environment: what matters for bicycling? *Transportation, 41*(6): 1135-1152. doi:10.1007/s11116-014-9520-y
- Dill, J., & \*Broach, J. (2014). Travel to Common Destinations An Exploration Using Multiday GPS Data. *Transportation Research Record* (2413), 84-91. doi:10.3141/2413-09
- MacArthur, J., Dill, J., & \*Person, M. (2014). E-Bikes in the United States: Results from an Online Survey. *Transportation Research Record: Journal of the Transportation Research Board, 2468*: 123-130, 2014.
- Dill, J., & McNeil, N. (2013). Four Types of Cyclists? Examination of Typology for Better Understanding of Bicycling Behavior and Potential. *Transportation Research Record: Journal of the Transportation Research Board., 2387*, 129-138. doi: 10.3141/2387-15
- Broach, J., Dill, J., & Gliebe, J. (2012). Where do cyclists ride? A route choice model developed with revealed preference GPS data. *Transportation Research Part A-Policy and Practice, 46*(10), 1730-1740. <https://doi.org/10.1016/j.tra.2012.07.005>
- \*Adkins, A., Dill, J., \*Luhr, G., & Neal, M. (2012). Unpacking Walkability: Testing the Influence of Urban Design Features on Perceptions of Walking Environment Attractiveness. *Journal of Urban Design, 17*(4), 499-510. doi:10.1080/13574809.2012.706365
- Monsere, C. M., McNeil, N., & Dill, J. (2012). Multiuser Perspectives on Separated, On-Street Bicycle Infrastructure. *Transportation Research Record* (2314), 22-30. doi:10.3141/2314-04
- Dill, J., & Rose, G. (2012). Electric Bikes and Transportation Policy Insights from Early Adopters. *Transportation Research Record* (2314), 1-6. doi:10.3141/2314-01
- Dill, J., Monsere, C. M., & McNeil, N. (2012). Evaluation of bike boxes at signalized intersections. *Accident Analysis and Prevention, 44*(1), 126-134. doi:10.1016/j.aap.2010.10.030
- Guo, Z., Agrawal, A. W., & Dill, J. (2011). Are Land Use Planning and Congestion Pricing Mutually Supportive? Evidence From a Pilot Mileage Fee Program in Portland, OR. *Journal of the American Planning Association, 77*(3), 232-250. doi:10.1080/01944363.2011.592129
- Dill, J., & Howe, D. (2011). The role of health and physical activity in the adoption of innovative land use policy: findings from surveys of local governments. *Journal of Physical Activity and Health, 8 Suppl 1*, S116-124. <http://www.ncbi.nlm.nih.gov/pubmed/21350252>
- Broach, J., Gliebe, J., & Dill, J. (2010). Calibrated Labeling Method for Generating Bicyclist Route Choice Sets Incorporating Unbiased Attribute Variation. *Transportation Research Record* (2197), 89-97. <https://doi.org/10.3141%2F2197-11>
- Dill, J., & Weigand, L. (2010). Incorporating Bicycle and Pedestrian Topics in University Transportation Courses A National Scan. *Transportation Research Record* (2198), 1-7. doi:10.3141/2198-01
- Berrigan, D., Pickle, L. W., & Dill, J. (2010). Associations between street connectivity and active transportation. *International Journal of Health Geographics, 9*, 18. doi:2010.1186/1476-072x-9-20 <http://www.ij-healthgeographics.com/content/9/1/20>
- Agrawal, A. W., Dill, J., & Nixon, H. (2010). Green transportation taxes and fees: A survey of public preferences in California. *Transportation Research Part D-Transport and Environment, 15*(4), 189-196. doi:10.1016/j.trd.2009.11.003

- Pucher, J., Dill, J., & Handy, S. (2010). Infrastructure, programs, and policies to increase bicycling: an international review. *Preventive Medicine, 50 Suppl 1*, S106-125. doi:S0091-7435(09)00434-4 [pii] 10.1016/j.ypmed.2009.07.028
- Huang, L., Stinchcomb, D. G., Pickle, L. W., Dill, J., & Berrigan, D. (2009). Identifying Clusters of Active Transportation Using Spatial Scan Statistics. *American Journal of Preventive Medicine, 37(2)*, 157-166. doi:10.1016/j.amepre.2009.04.021
- Dill, J. (2009). Bicycling for Transportation and Health: The Role of Infrastructure. *Journal of Public Health Policy, 30*, S95-S110. doi:10.1057/Jphp.2008.56  
http://www.palgrave-journals.com/jphp/journal/v30/nS1/abs/jphp200856a.html
- Agrawal, A. W., & Dill, J. (2008). To be a transportation engineer or not? How civil engineering students choose a specialization. *Transportation Research Record (2046)*, 76-84. doi:10.3141/2046-10
- Dill, J. (2008). Transit Use at Transit-Oriented Developments in Portland, Oregon, Area. *Transportation Research Record (2063)*, 159-167. doi:10.3141/2063-19
- Dill, J., & Voros, K. (2007). Factors affecting bicycling demand - Initial survey findings from the Portland, Oregon, Region. *Transportation Research Record (2031)*, 9-17. doi:10.3141/2031-02
- Dill, J., \*Wardell, E. (2007) Factors affecting worksite mode choice: Findings from Portland, Oregon. *Transportation Research Record, 1944*: 51-57.
- Dill, J., Weinstein, A. (2007) How to pay for transportation? A survey of public preferences in California. *Transport Policy 14*, 346-356.
- Berrigan, D., Dill, J., Adamski, R., Huang, L., Stinchcomb, D., & Pickle, L. (2007). The Built Environment and Walking/Bicycling for Transportation: Two Approaches to Identifying Environmental Correlates of Behavior. *Annals of Behavioral Medicine, 33*, S143-S143.
- Dill, J. (2006). Evaluating a New Urbanist Neighborhood. *Berkeley Planning Journal, 19*, 59-78.
- Dill, J. (2004) Estimating emissions reductions from accelerated vehicle retirement programs. *Transportation Research Part D-Transport and Environment 9*, 87-106.
- Dill, J. (2003) Transit use and proximity to rail - Results from large employment sites in the San Francisco, California, Bay Area. *Transportation Research Record, 1935*: 19-24.
- Dill, J., & \*Carr, T. (2003). Bicycle Commuting and Facilities in Major U.S. Cities: If You Build Them, Commuters Will Use Them. *Transportation Research Record: Journal of the Transportation Research Board, 1828*, 116-123.
- Dill, J. (2001) Design and administration of accelerated vehicle retirement programs in North America and abroad. *Transportation Research Record 1750*, 32-39.
- Dill, J., Goldman, T. & Wachs, M. (1999) California Vehicle License Fees: Incidence and Equity, *Journal of Transportation and Statistics, 2(2)*: 133-148.
- Dill, J. (1998). Mandatory Employer Based Trip Reduction - What Happened? *Transportation Research Record: Journal of the Transportation Research Board, 1618*, 103-110.
- Sperling D. & Dill, J. (1988). Unleaded Gasoline in the United States: A Successful Model of System Innovation. *Transportation Research Record, No. 1175*.

### **Refereed Proceedings**

- Kelly Clifton and Jennifer Dill, "Women's Travel Behavior and Land Use: Will New Styles of Neighborhoods Lead to More Women Walking?" *Conference Proceedings 35: Research on Women's Issues in Transportation, Volume 2*, Transportation Research Board: Washington, DC, 2005.

Jennifer Dill, "Older Vehicles and Air Pollution: Insights from the 1995 NPTS," *Transportation Research Circular Number E-C026 Personal Travel: The Long and Short of It*, Conference Proceedings, June 28 – July 1, 1999, Transportation Research Board: Washington, DC, March 2001.

***Refereed Conference Papers (not included above)***

Jennifer Dill, Nathan McNeil, John MacArthur, and Joseph Broach, "Bicycling and Bikeshare among Women of Color in 3 US Cities: Barriers and Opportunities," 99th Annual Meeting of the Transportation Research Board, January 12-16, 2020, Washington, DC.

Jennifer Dill, Nathan McNeil, John MacArthur, Joseph Broach, "People of Color Contemplating Bikeshare: Insights for Marketing and Outreach," 97th Annual Meeting of the Transportation Research Board, January 7-11, 2018

Jennifer Dill, Margaret Neal, Gretchen Luhr, and Arlie Adkins, "Perceptions of Green Streets and their Influence on Walking," 96th Annual Meeting of the Transportation Research Board, January 8-12, 2017, Washington, DC.

Steven Howland, Nathan McNeil, Joseph Broach, John MacArthur, Kenneth Rankins, and Jennifer Dill, "Current Efforts to Make Bike Share More Equitable: A Survey of System Owners and Operators," 96th Annual Meeting of the Transportation Research Board, January 8-12, 2017, Washington, DC.

Joseph Broach and Jennifer Dill, "Bridging the Gap: Using Network Connectivity and Quality Measures to Predict Bicycle Commuting," 96th Annual Meeting of the Transportation Research Board, January 8-12, 2017, Washington, DC.

Jennifer Dill, Steven Howland, Nathan McNeil, "Profile of Peer-to-Peer Carsharing Early Adopters: Owners and Renters," 95th Annual Meeting of the Transportation Research Board, January 10-14, 2016, Washington, DC.

Jennifer Dill, Christopher Monsere, and Nathan McNeil, "A Comparison of Survey Methods for Bicycle Research," 95th Annual Meeting of the Transportation Research Board, January 10-14, 2016, Washington, DC.

Jennifer Dill, Anais Mathez, Steven Howland, Nathan, McNeil, "Who Uses Peer-to-Peer Carsharing? Early Exploration," 94th Annual Meeting of the Transportation Research Board, January 11-15, 2015, Washington, DC.

Nathan McNeil, Christopher Monsere, Jennifer Dill, "Influence of Bike Lane Buffer Types on Perceived Comfort and Safety of Bicyclists and Potential Bicyclists," 94th Annual Meeting of the Transportation Research Board, January 11-15, 2015, Washington, DC.

Christopher Monsere, Nicholas Foster, Nathan McNeil, Jennifer Dill, "User Behavior and Perceptions at Intersections with Turning and Mixing Zones on Protected Bike Lanes," 94th Annual Meeting of the Transportation Research Board, January 11-15, 2015, Washington, DC.

Jennifer Dill, Tara Goddard, Nathan McNeil, Christopher Monsere, "Can Protected Bike Lanes Help Close the Gender Gap in Cycling? Lessons from Five Cities," 94th Annual Meeting of the Transportation Research Board, January 11-15, 2015, Washington, DC.

Liang Ma and Jennifer Dill, "Do People's Perceptions of Neighborhood Bikeability Match Reality?" 94th Annual Meeting of the Transportation Research Board, January 11-15, 2015, Washington, DC.

Nicholas Foster, Christopher Monsere, Jennifer Dill, Kelly Clifton, "Level-of-Service Model for Protected Bike Lanes," 94th Annual Meeting of the Transportation Research Board, January 11-15, 2015, Washington, DC.

- Joseph Broach and Jennifer Dill, "Pedestrian Route Choice Model Estimated from Revealed-Preference GPS Data," 94th Annual Meeting of the Transportation Research Board, January 11-15, 2015, Washington, DC.
- Joseph Broach, Nathan McNeil, & Jennifer Dill, "Travel Mode Imputation Using GPS and Accelerometer Data from a Multiday Travel Survey," 93rd Annual Meeting of the Transportation Research Board, January 12-16, 2014, Washington, DC.
- Roger B. Chen, Nathan McNeil, & Jennifer Dill, "Exploring Demographic Market Segments for Peer-to-Peer Carsharing Programs," 93rd Annual Meeting of the Transportation Research Board, January 12-16, 2014, Washington, DC.
- Tara B. Goddard & Jennifer Dill, "Gender Differences in Adolescent Attitudes about Active Travel," 93rd Annual Meeting of the Transportation Research Board, January 12-16, 2014, Washington, DC.
- Jennifer Dill, Steven Howland, & Nathan McNeil, "Peer-to-Peer Carsharing: A Preliminary Analysis of Vehicle Owners in Portland, Oregon, and the Potential to Meet Policy Objectives," 93rd Annual Meeting of the Transportation Research Board, January 12-16, 2014, Washington, DC.
- Liang Ma & Jennifer Dill, "Effects of Objective and Perceived Built Environment on Bicycling for Transportation," 93rd Annual Meeting of the Transportation Research Board, January 12-16, 2014, Washington, DC.
- Jennifer Dill, Marc A. Schlossberg, Liang Ma, and Cody Meyer, "Predicting Transit Ridership at Stop Level: Role of Service and Urban Form," 92nd Annual Meeting of the Transportation Research Board, Washington, DC 2013.
- Joseph Broach and Jennifer Dill "Modeling Children's Independent Walk and Bike Travel to Parks and School," 92nd Annual Meeting of the Transportation Research Board, Washington, DC 2013.
- Jennifer Dill, Christopher Monsere, and Nathan McNeil, "Evaluation of Bike Boxes at Signalized Intersections," 90th Annual Meeting of the Transportation Research Board, 2011.
- Asha Weinstein Agrawal, Jennifer Dill, and Hilary Nixon, "Green Taxes and Fees: A Politically Acceptable Way to Increase Transportation Revenue?" 88th Annual Meeting of the Transportation Research Board, 2009.
- Delia Chi, Christopher Monsere and Jennifer Dill "Safety Effectiveness Marked vs. Unmarked Crosswalks at Unsignalized Intersections from a Behavioral Perspective." 88th Annual Meeting of the Transportation Research Board, 2009.
- Hannah Kapell and Jennifer Dill, "Factors Affecting Walking and Biking to Elementary School: Urban form, parental attitudes, and school characteristics." 88th Annual Meeting of the Transportation Research Board, 2009.
- Jennifer Dill and Tomoko Kanai, "Housing Choices and Travel of Older Adults: Using AHS and NPTS/NHTS Data to Plan for the Future." 86th Annual Meeting of the Transportation Research Board, Washington, DC, January 22-25, 2007.
- Asha Weinstein and Jennifer Dill, "How to Pay for Transportation? A Survey of Public Preferences." 86th Annual Meeting of the Transportation Research Board, Washington, DC, January 22-25, 2007.
- Jennifer Dill, "What Influences the Length of Time to Complete Environmental Reviews? An Examination of Highway Projects in Oregon and the Potential for Streamlining," 85th Annual Meeting of the Transportation Research Board, Washington, D.C., January 22-26, 2006.
- Jennifer Dill, "Measuring Network Connectivity for Bicycling and Walking," 83rd Annual Meeting of the Transportation Research Board, Washington, DC January 11-15, 2004.

Jennifer Dill, "Travel Behavior and Attitudes: New Urbanist vs. Traditional Suburban Neighborhoods," 83<sup>rd</sup> Annual Meeting of the Transportation Research Board, Washington, DC January 11-15, 2004.

Jennifer Dill, "Scrapping Older Vehicles to Improve Air Quality in the San Francisco Bay Area," 78th Annual Meeting of the Transportation Research Board, January 1999.

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## REVIEWED PUBLICATIONS

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### ***Reports and Monographs***

Jennifer Dill, Nathan McNeil, et al., *AASHTO Council on Active Transportation Research Roadmap and Research Review*, National Cooperative Highway Research Program, Transportation Research Board, July 2021.

<http://onlinepubs.trb.org/onlinepubs/nchrp/docs/NCHRP20-123-02AASHTOCATResearchRoadmap.pdf> and  
<http://onlinepubs.trb.org/onlinepubs/nchrp/docs/NCHRP20-123-02AASHTOCATResearchReview.pdf>

Nathan McNeil and Jennifer Dill. *Revisiting TODs: How Subsequent Development Affects the Travel Behavior of Residents in Existing Transit-Oriented Developments*. NITC-RR-1240. Portland, OR: Transportation Research and Education Center (TREC), 2020. <https://dx.doi.org/10.15760/trec.250>

Nathan McNeil, Jennifer Dill, John MacArthur, Joseph Broach. *Breaking Barriers to Bike Share: Insights from Bike Share Users*. NITC-RR-884c. Portland, OR: Transportation Research and Education Center (TREC), 2017.

Nathan McNeil, Jennifer Dill, John MacArthur, Joseph Broach, Steven Howland. *Breaking Barriers to Bike Share: Insights from Residents of Traditionally Underserved Neighborhoods*. NITC-RR-884b. Portland, OR: Transportation Research and Education Center (TREC), 2017.

Jennifer Dill and Joseph Broach\*, "The Effect of Day-to-Day Travel Time Variability on Auto Travel Choices," in *Multiday GPS Travel Behavior Data for Travel Analysis*, FHWA-HEP-015-026, Prepared for Federal Highway Administration, Submitted by RSG, Inc., 2015.  
[http://www.fhwa.dot.gov/planning/tmip/publications/other\\_reports/multiday\\_gps/fhwahep15026.pdf](http://www.fhwa.dot.gov/planning/tmip/publications/other_reports/multiday_gps/fhwahep15026.pdf)

Christopher Monsere, Jennifer Dill, Nathan McNeil, et al., *Lessons From The Green Lanes: Evaluating Protected Bike Lanes In The U.S.* Final Report. NITC-RR-583, National Institute for Transportation and Communities, June 2014.

Jennifer Dill, Susan Handy, & John Pucher. *How to Increase Bicycling for Daily Travel*. A Research Brief. Princeton, NJ: Active Living Research, a National Program of the Robert Wood Johnson Foundation; May 2013. Available from: [www.activelivingresearch.org](http://www.activelivingresearch.org).

Jennifer Dill and Cynthia Mohr, *Long-term evaluation of individualized marketing programs for travel demand management*. Oregon Transportation Research and Education Consortium (OTREC), OTREC-RR-10-08, July 2010. ([http://otrec.us/main/document.php?doc\\_id=1505](http://otrec.us/main/document.php?doc_id=1505))

Asha Weinstein Agrawal and Jennifer Dill, *Paving the Way: Recruiting Students into the Transportation Professions*. Mineta Transportation Institute. Report 08-03. San José State University, June 2009.

Asha Weinstein Agrawal, Jennifer Dill, Hilary Nixon, "Green" *Transportation Taxes and Fees: A Survey of Californians*. Mineta Transportation Institute, San José State University, June 2009.

Jennifer Dill and John Gliebe, *Understanding and Measuring Bicycling Behavior: A Focus on Travel Time and Route Choice*. Oregon Transportation Research and Education Consortium (OTREC), OTREC-RR-08-03, July 2010. ([http://otrec.us/main/document.php?doc\\_id=966](http://otrec.us/main/document.php?doc_id=966))

Asha Weinstein, Jennifer Dill, Todd Goldman, et al, *Transportation Financing Opportunities for the State of California*, Mineta Transportation Institute, San José State University, February 2007.

Jennifer Dill, *Final Technical Report: Travel and Transit Use at Portland Area Transit-Oriented Developments (TODs)*. Prepared for TransNow, University of Washington, May 2006.

Jennifer Dill, *Final Technical Report: Impacts of Trip Permit Program Changes on Vehicle Operations and Inspections*. Prepared for TransNow, University of Washington, March 2005.

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## OTHER PUBLICATIONS

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### ***Book Chapters***

Jennifer Dill and Lynn Weigand, "Influences of Urban Form on Physical Activity" in *Sports, Economics and Public Policy*, Gerard C.S. Mildner and Charles A. Santo (eds), Human Kinetics Publishing, 2010.

Sy Adler and Jennifer Dill, "The Evolution of Transportation Planning in the Portland Metropolitan Area," in Ozawa, Connie (editor), *The Portland Edge*, Island Press, 2004.

### ***Articles***

McNeil, Nathan, Joseph Broach, and Jennifer Dill. "Breaking Barriers to Bike Share: Lessons on Bike Share Equity." *ITE Journal* 88(2): 31-35, 2018.

Jennifer Dill, "Moscow International Cycling Conference," *Bicycle Friendly America*, League of American Bicyclists, pp. 11-14, Fall 2016.

J. Richard Kuzmyak and Jennifer Dill, "Walking and Bicycling in the United States: The Who, What, Where and Why," *TR News*, 280: 4-15, May-June 2012

Jennifer Dill, "Getting from Here to There in the Region," *2007 Metropolitan Briefing Book*, Institute for Portland Metropolitan Studies, Portland State University, January 2007.

Jennifer Dill, "Scrapping Older Vehicles," *Access*, Spring 2004.

Jennifer Dill, "How to Reduce Air Pollution from Older Vehicles," *TechTransfer*, Institute of Transportation Studies, Technology Transfer Program, Spring 1998.

### ***Opinion pieces***

Jennifer Dill and Lynn Weigand, "In My Opinion: Bicycles vs. Vehicles, Steering toward safer streets for cycling," *Oregonian*, November 19, 2007.

### ***Reports and Monographs***

Contributor to Transportation Research Circular E-C270, *Opportunities for Research on Transportation and Equity* Prepared by Michael Grant and Beverly Bowen ICF Incorporated, LLC. Transportation Research Board, December 2020.

Hannah Twaddell, Eliot Rose, Joseph Broach, Jennifer Dill, Kelly Clifton, Claire Lust, Kimberly Voros, Hugh Louch, Erin David, *Guidebook for Measuring Multimodal Network Connectivity*, U.S. Department of Transportation, Federal Highway Administration, FHWA-HEP-18-032, 2018

Nathan McNeil, Jennifer Dill, Drew DeVitis, Russell Doubleday, Allison Duncan, Lynn Weigand, *Manual on Pedestrian and Bicycle Connections to Transit*, U.S. Department of Transportation, Federal Transit Administration, FTA Report No. 0111, 2017.



- Twaddell, H., L. Martin, J. Dill, N. McNeil, T. Petritsch, P. McLeod, D. Dickman, and J. Gilpin. *Strategic Agenda for Pedestrian and Bicycle Transportation*. U.S. Department of Transportation, Federal Highway Administration, FHWA-HEP-16-086, 2016.  
[https://www.fhwa.dot.gov/environment/bicycle\\_pedestrian/publications/strategic\\_agenda/fhwahep16086.pdf](https://www.fhwa.dot.gov/environment/bicycle_pedestrian/publications/strategic_agenda/fhwahep16086.pdf)
- Jennifer Dill and Margaret Neal, *Rural Transit in Oregon: Current and Future Needs, Final Report*. Prepared for the Association of Oregon Counties, on behalf of the Oregon Department of Transportation. January 2010.
- Jennifer Dill, Ph.D. and Brendon Haggerty, *Equity Analysis of Portland's draft Bicycle Master Plan – Findings*. Report to Ellen Vanderslice, City of Portland Bureau of Transportation, September 2009. Available at: <http://www.portlandoregon.gov/transportation/article/264747>
- Jennifer Dill and Margaret Neal, *Needs, Costs, and Funding Alternatives for Transportation Services for Older Adults and People with Disabilities in Urban and Rural Oregon*, PSU Institute on Aging and Center for Transportation Studies. Prepared for the Association of Oregon Counties, on behalf of the Oregon Department of Transportation. October 7, 2008.
- Jennifer Dill, *Choices at Transit-Oriented Developments: Survey Results from Portland's Eastside*, PSU Center for Urban Studies, Center for Transportation Studies, December 2007.
- Jennifer Dill, *Regional Travel Options 2005-06 Program Evaluation, Final Report*. Prepared for Metro, Portland, OR. July 19, 2007.  
[http://www.metro-region.org/library\\_docs/trans/final\\_05\\_06\\_rto\\_evaluation.pdf](http://www.metro-region.org/library_docs/trans/final_05_06_rto_evaluation.pdf).
- Age-Related Shifts in Housing and Transportation Demand*. Co-author with Margaret B. Neal, Nancy Chapman, Irina Sharkova, Alan DeLaTorre, Kathleen Sullivan, Tomoko Kanai, and Sheila Martin. Prepared for Metro, Portland, OR. August 14, 2006.
- Jennifer Dill, *Regional Travel Options 2004-05 Program Evaluation*. Prepared for Metro, Portland, OR. June 29, 2006.
- Connie Ozawa and Jennifer Dill, *An Evaluation of ODOT's Environmental Streamlining Efforts: A Focus on CETAS*. Final Report submitted to the Oregon Department of Transportation. November 2005.
- Jennifer Dill, *Survey of Merrick TOD Residents Final Report*, prepared for Metro, Portland, OR, March 2005.
- Co-author, with C.M. Monsere, C Newgard, A. Rufolo, E. Wemple, R.L. Bertini, and C. Milliken, *Impacts and Issues Related to Proposed Changes in Oregon's Interstate Speed Limits, Final Report*, Sponsored by the Oregon Department of Transportation, September 2004.
- Principal Author, California Energy Commission, *Energy-Aware Planning Guide*, 1992.

## PRESENTATIONS

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### *Conference Papers and Presentations (not included in above categories)*

- Jennifer Dill and Cynthia Mohr, "Relationships between children's and parents' cycling attitudes & behavior." International Cycling Safety Conference, Brisbane, Australia, November 18-20, 2019.
- Jennifer Dill, "Women of Color on Two Wheels." Women's Issues in Transportation conference, Transportation Research Board, Irvine, CA, September 10-13, 2019.
- Jennifer Dill, "Why do girls' attitudes about bicycling decline as they get older?" Active Living Research Conference, Clearwater, FL, February 26-29, 2017.

- Jennifer Dill, "Millennials and Cycling" 96th Annual Meeting of the Transportation Research Board, January 8-12, 2017, Washington, DC.
- Jennifer Dill, Nathan McNeil, Kenneth Rankins, Joseph Broach, John MacArthur, Steven Howland, "Evaluation Equity Efforts: Better Bike Share," Better Bike Share Conference, Philadelphia, PA, June 23-24, 2016.
- Jennifer Dill, Arlie Adkins, Margaret Neal, and Gretchen Luhr, "Demonstrating the Benefits of Green Streets for Active Aging," Association of Collegiate Schools of Planning, Houston, TX, October 22-25, 2015.
- Jennifer Dill, "Promotion of Active Transportation among State Departments of Transportation in the US," International Conference on Transport & Health, University College London, London, UK, July 6-8, 2015.
- Jennifer Dill, Kelly J. Clifton, Christopher Monsere, and Nathan McNeil, "Measuring and Predicting Behavior Change in Response to New Cycle Tracks, 10th International Conference on Transport Survey Methods Leura, Australia, November 16-21, 2014.
- Jennifer Dill "Lessons from the Green Lane: Evaluating Protected Bike Lane Efforts," Pro Walk Pro Bike Pro Place, Pittsburgh, PA, September 8-11, 2014.
- Jennifer Dill, "Closing the Gender Gap: The Key to Increasing Cycling in the US." Bicycle Urbanism Symposium, University of Washington, Seattle, WA, June 20-22, 2013.
- Jennifer Dill, "Measuring Transportation Physical Activity: Self-Report vs. GPS." Active Living Research conference, San Diego, CA, February 20-22, 2013.
- Jennifer Dill, Christopher Monsere, and Nathan McNeil, "Evaluating Innovative Bicycle Infrastructure: Lessons from Portland and Washington, DC," Pro Walk/Pro Bike 2012, Long Beach, CA, September 10-13, 2012.
- Jennifer Dill, Liang Ma, and Cynthia Mohr, "The role of the built environment & psychology in bicycling & walking: What matters?" 5<sup>th</sup> International Conference on Traffic and Transport Psychology, Groningen, The Netherlands, August 29-31, 2012.
- Jennifer Dill, Christopher Monsere, and Nathan McNeil, "Motorists' perceptions of cyclists and cycling infrastructure: US Experiences" 5<sup>th</sup> International Conference on Traffic and Transport Psychology, Groningen, The Netherlands, August 29-31, 2012.
- Jennifer Dill, "Categorizing Cyclists: What Do We Know? Insights from Portland, OR." Velo-City Global 2012, Vancouver, BC, Canada, June 26, 2012.
- Jennifer Dill, "Travel and TODs: The Role of Attitudes and Other Factors," Association of Collegiate Schools of Planning Annual Conference, Salt Lake City, UT, October 13-16, 2011.
- Jennifer Dill, "Creating a Bikeable City for Kids: Evidence from Portland," ITE Annual Meeting, St. Louis, August 14, 2011
- Jennifer Dill, Cynthia Mohr, and Liang Ma, "The Role of the Built Environment and Psychology on Bicycling and Walking Behavior: What Matters? What Comes First?" Active Living Research Annual Conference, San Diego, CA, February 22-24, 2011.
- Jennifer Dill and Deborah Howe, "Implementation of Active Living Policies by Land Use and Transportation Agencies." Transportation for Livable Communities conference, Transportation Research Board, Washington, DC, October 18-19, 2010.
- Jennifer Dill and Christopher Monsere, "Evaluation of Bike Boxes at Signalized Intersections." Association of Collegiate Schools of Planning Conference, Minneapolis, MN, October 7-10, 2010.

- Jennifer Dill and Christopher Monsere, "Evaluation of Bike Boxes at Signalized Intersections." International Conference on Safety and Mobility of Vulnerable Road Users: Pedestrians, Motorcyclists, and Bicyclists, Jerusalem, Israel, May 30 – June 2, 2010.
- Jennifer Dill and Deborah Howe, "Land Use Innovation: Experiences in the Adoption of Land Use Policies to Promote Active Living." Active Living Research Annual Conference, San Diego, CA, February 9-11, 2010.
- Joseph Broach, John Gliebe, Jennifer Dill, "Development of a Multi-class Bicyclist Route Choice Model Using Revealed Preference Data." 12th International Conference on Travel Behavior Research Jaipur, India December 2009.
- Jennifer Dill and Asha Weinstein, "How to Pay for Transportation? A Survey of Public Preferences." First International Conference on Transport Infrastructure Funding, Banff, Alberta, Canada, August 2-3, 2006.
- Jennifer Dill, "The Impacts of Transit-Oriented Developments on Travel and Transit Use in Portland, OR," Association of Collegiate Schools of Planning 46<sup>th</sup> Annual Conference, Kansas City, MO, October 2005.
- Jennifer Dill, "Environmental Streamlining of Highway Projects: An Evaluation of Oregon's Efforts," Association of Collegiate Schools of Planning 45<sup>th</sup> Annual Conference, Portland, OR, October 2004.
- Jennifer Dill, "Smart Growth Transportation Planning in the Portland Region: What's Happening?" National Association of Environmental Professionals, Portland, OR, April 2004.
- Jennifer Dill, "Measuring Network Connectivity for Bicycling and Walking," Association of Collegiate Schools of Planning – Association of European Schools of Planning (ACSP-AESOP) Third Joint Congress in Leuven, Belgium, July 2003.
- Sy Adler and Jennifer Dill, "The Evolution of Transportation Planning in the Portland Metropolitan Area," Association of Collegiate Schools of Planning – Association of European Schools of Planning (ACSP-AESOP) Third Joint Congress in Leuven, Belgium, July 2003.
- Jennifer Dill, "Bicycle Commuting in the U.S.: Evidence from U.S. Cities," Association of Collegiate Schools of Planning, Baltimore, November 2002.
- Jennifer Dill, "Land Use and Women's Travel: Exploring Connections," Association of Collegiate Schools of Planning, Cleveland, OH, November 2001.
- Jennifer Dill, "Results from a Nationwide Survey of Planning Students," Association of Collegiate Schools of Planning, Atlanta, GA, November 2000.
- Jennifer Dill, "Ownership and Use of Older Vehicles: Air Quality and Equity Implications," Association of Collegiate Schools of Planning, Chicago, October 1999.
- Jennifer Dill and Steve Beroldo, "Results of a Voluntary Employer Trip Reduction Program," annual meeting of the Association of Commuter Transportation (ACT), 1997.

***Invited Presentations and Talks***

- "Gender and Active Transportation," Gender Justice Work Session, US Department of Transportation, August 5, 2021.
- Panelist, "Promoting your Research," 99<sup>th</sup> Annual Meeting of the Transportation Research Board, Washington, DC, January 13, 2020.
- Panelist, "Building Strategic Institutional Relationships," TRB Conference on Health and Active Transportation (CHAT), Washington, DC, December 12-13, 2019.

- “The Case for Bicycle Boulevards,” Workshop, International Cycling Safety Conference, Brisbane, Australia, November 18-20, 2019.
- “Relationships between children’s and parents’ cycling attitudes & behavior,” Royal Melbourne Institute of Technology (RMIT), Melbourne, Australia, November 11, 2019.
- “Closing the Cycling Gender Gap,” Cycling Seminar, Transport, Health and Urban Design (THUD) Research Hub, University of Melbourne, Melbourne, Australia, November 1, 2019.
- Keynote address, “A Recipe for a Bikeable City,” Bike 2019, Calgary, Alberta, Canada, May 8, 2019.
- Keynote address, “Building an Inclusive Cycling City,” Bike 2019, Edmonton, Alberta, Canada, May 7, 2019.
- Panelist, “Research Initiatives to Advance Mobility and TDM,” ACT Emerging Mobility Summit, Austin, TX, April 16-17, 2019.
- “Active Transportation for Older Adults,” Clark County Commission on Aging, Vancouver, WA, August 21, 2018.
- Panelist, “Beyond Bike Lanes on the Ground,” National Association of City Transportation Officials, Chicago, IL October 31-November 2, 2017.
- Panelist, “Public Communication,” Association of Collegiate Schools of Planning, Denver, CO, October 12-15, 2017.
- Panelist, “Achieving Equity Goals,” North American Bikeshare Association Conference, Chicago, IL, August 30-September 1, 2017.
- Panelist, “What gets measured gets done: Opportunities to develop standardized, comparable national metrics,” Places for Bikes Conference, Madison, WI, June 28-30, 2017.
- Panelist, “University Transportation Center Operations,” CUTC Annual Summer Meeting, Buffalo, NY, June 19-21, 2017.
- “Increasing bicycling for everyday travel: The role of low-stress networks,” Latin American Congress on Urban Cycling, Universidad De Los Andes, RuedaLab, Bogota, Colombia, November 8-9, 2016.
- “Livability on Two Wheels: Increasing Bicycling for Everyday Travel,” Center for Urban and Regional Analysis, Ohio State University, October 27, 2016.
- “Economic Benefits of Cycling,” and “Using GPS to understand how different types of cyclists use infrastructure,” International Cycling Congress, Moscow, Russia, April 21-23, 2016.
- Keynote Address, “Livability on Two Wheels: How to Increase Bicycling for Everyday Transportation,” Second Summer Conference on Livable Communities, Transportation Research Center for Livable Communities, Western Michigan University, Kalamazoo, MI, July 23-24, 2015,
- “From Protected Bike Lanes to Robust Bikeway Networks,” National Association of City Transportation Officials (NACTO) Designing Cities 2014, San Francisco, October 23-25, 2014.
- “Sustainable Communities & Healthy People: A Role for the Bicycle” University of South Dakota Sustainability Series, September 24, 2014.
- “Using GPS and surveys to understand how different types of cyclists use infrastructure,” Canada-Germany Hands On Sustainable Urban Mobility Workshop, Concordia University, Montreal, Canada, June 4-6, 2014.
- Keynote Address, Transportation Planning/Land Use/Air Quality Workshop: Developing Healthy and Livable Communities, Charlotte, NC, March 3-4, 2014

- Panelist, "Travel Characteristics Past, Present, and Future: Communicating Information Derived from National Household Travel Survey," 93<sup>rd</sup> Annual Meeting of the Transportation Research Board, January 12-16, 2014, Washington, DC.
- "The Cycling Gender Gap: Why Women Don't Ride and What to Do About It." University of New Orleans Transportation Institute, New Orleans, LA, September 19, 2013.
- "Towards Sustainable Urban Mobility: Insights from Portland's Journey," Council of State Governments Transportation Policy Academy, Portland, OR, July 18, 2013
- "The Role of Research in Improving Bicycle Safety," Midwest Regional Bicycle Safety Summit, U.S. Department of Transportation, Minneapolis, MN, April 29, 2013.
- "Gender and Active Travel: Promoting Walking and Cycling by Women" Symposium on Planning Healthy, Sustainable Communities, Rutgers University, April 27, 2012.
- "Multi-Modal Sustainable Transportation Planning in Portland" Shanghai Society of Transportation, Tongji University, Shanghai, China, April 23, 2012.
- "Bicycling Research in Portland, Oregon" KTH Royal Institute of Technology, Stockholm, Sweden, February 6, 2012.
- "The Bicycle-Friendly City: Can it be friendly to drivers, too?" Changing Lanes: Improving the Bike-Car Relationship on Canada's Roads, Canadian Automobile Association, Vancouver, BC, May 25, 2011.
- "Building Capacity for Building Bicycle-Friendly Cities," Healthy Communities Research Forum, University of the West of England, Bristol, England, May 18, 2011.
- "Safe and Convenient Cycling and Everyone," Complete Streets for Los Angeles, sponsored by UCLA, February 25, 2011.
- "Health, Transportation and Bicycling: Connecting the Dotted Lines," University of Vermont, November 17, 2010.
- "Putting Portland's Cyclists Under the Microscope," Cornell University, November 19, 2010.
- "Towards Sustainable Urban Mobility: Insights from Portland's Journey," Ogden Transport Lecture, Monash University, Melbourne, Victoria, August 24, 2010.
- "Putting Portland's cyclists under the microscope," Ridin' on the Edge Symposium, Monash University, Melbourne, Victoria, August 27, 2010.
- "From Spokes to Sprockettes: A History of Women and the Bicycle," Fourth International Conference on Women's Issues in Transportation, Transportation Research Board, Irvine, CA, October 27, 2009.
- "Attitudes toward alternative (including "green") methods of transportation finance: What do voters think?" The Transportation-Land Use-Environment Connection Annual Policy and Research Symposium Series, UCLA Extension Public Policy Program, Lake Arrowhead, CA, October 18-20, 2009.
- "Where for people bicycle? The role of infrastructure," Rand Corporation, February 24, 2009.
- "Green Transportation Taxes and Fees," UCLA, Urban Planning, February 23, 2009.
- "Transit Use at Portland Area TODs," Rail-Volution 2008, San Francisco, CA, October 28, 2008.

- "Where do people bicycle? The role of infrastructure in determining bicycling behavior," ProWalk Pro Bike Conference, Seattle, WA, September 3, 2008.
- "Sustainable Transportation Planning in the Portland Region," China Academy of Urban Planning and Design, Beijing, June 19, 2008.
- "Biking your way to a healthier community," Congressional Bike Caucus, Washington DC, May 15, 2008.
- "Where do people bicycle? The role of infrastructure in determining bicycling behavior," Active Living Research Annual Conference, sponsored by the Robert Wood Johnson Foundation, April 11, 2008.
- "Where do people bicycle? The role of infrastructure in determining bicycling behavior," UC Davis Institute of Transportation Studies, February 22, 2008.
- "Get Smart. Reducing Auto Use through Individualized Marketing," Northwest Transportation Conference, Corvallis, OR, February 5-7, 2008.
- "The Merrick: Transit Oriented Development case study," Invited brown bag talk at Metro, June 21, 2005.
- "Is Your City Connected? The Role of Street Connectivity in Promoting Cycling," invited keynote speaker, Planning for Bicycles in Regional Transit, Boise State University, Boise, ID, May 5, 2005.
- "What design features promote active living vs. auto living?" (on-air panel discussion) Whole Communities Radio Project, broadcast live on KBOO, April 27, 2005.
- "Understanding and Measuring Bicycling Behavior," Active Living Research 2nd Annual Conference, sponsored by the Robert Wood Johnson Foundation, Coronado, CA, February 24-26, 2005.
- "Health and Urban Form: Bicycling & Walking in Portland and Beyond," MURP Alumni Board Faculty Talk, February 8, 2005.
- "The Portland Edge," panel presentation and discussion with authors, Powell's Books, January 29, 2005.
- "Network Connectivity for Walking and Bicycling: What's the Best Measure?" 13<sup>th</sup> International Symposium on Walking and Bicycling, Pro Walk/Pro Bike, September 7-11, 2004, Victoria, BC.
- "Sustainable Transportation Planning in the Portland Region," Invited Presentation, Integrating Sustainability into Transportation Planning, National Research Council, Transportation Research Board, Baltimore, MD, July 11-13, 2004.
- "Measuring Network Connectivity for Bicycling and Walking," Active Living Research Annual Conference, Del Mar, CA, January 30-31, 2004.
- "Land Use and Air Quality Management," Oregon Chapter of the Air & Waste Management Association, Invited talk, November 13, 2003, Portland, OR.
- "Transportation Pricing as an Air Quality Management Tool: Case Studies of Recent Practice," Finance: The Critical Link, The Transportation Land Use Environment Connection Policy and Research Symposium Series, Invited talk, UCLA Extension Public Policy Program, October 19-21, 2003, Lake Arrowhead, CA.
- "Educating Decision Makers about Smart Growth," Oregon Planning Institute, October 3, 2003, Eugene, OR.
- "Evaluating Environmental Streamlining in Oregon," Annual Meeting of the Standing Committee on the Environment, American Association of State Highway and Transportation Officials, Invited talk, March 31, 2003, Tacoma, WA.

### ***Webinars and Workshops***

“Findings From 15 Years of Travel Surveys At Portland Area Transit-oriented Developments (TODs),” NITC webinar with Nathan McNeil, June 2, 2020. <https://youtu.be/jjiw3KmgsoO>

“Data Analysis for Smarties Who Forgot What They Learned in College,” Transportation and Communities Academy, National Institute for Transportation and Communities (NITC), Portland, OR, September 13, 2018.

“Survey Design: Asking the Right Questions,” Transportation and Communities Academy, National Institute for Transportation and Communities, Portland, OR, September 13, 2018.

“Four Types of Cyclists: A National Look,” NITC Webinar, August 11, 2015.

“Americans' Views of Transportation and Livable Communities,” with Hugh Morris, National Association of Realtors®. NITC Webinar, August 5, 2015. [http://youtu.be/sc6btf\\_AW7E](http://youtu.be/sc6btf_AW7E)

“Comfort + Convenience = More Women Riding,” with Prof. Susan Handy, UC Davis. League of American Bicyclists, August 29, 2013. <http://bikeleague.org/content/recap-comfort-convenience-more-women-riding>

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### **HONORS, GRANTS, AND FELLOWSHIPS**

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#### ***Awards and Honors***

Presidential Career Research Award, Portland State University, 2021.

Honorable Mention, Teaching Awards, College of Urban and Public Affairs, Portland State University, 2020-21.

Professional Researcher of the Year, Association of Pedestrian and Bicycle Professionals, 2020.

Dean's Award for Scholarly Excellence, Senior Faculty, College of Urban and Public Affairs, 2017-18.

William R. and June Dale Prize for Excellence in Urban and Regional Planning, California Polytechnic University, Poma, 2015.

Woman of the Year, Women's Transportation Seminar, Portland Chapter, 2009.

Civic Engagement Award for Excellence in Community-Based Research, Portland State University, 2008.

Emerging Scholar Award, Portland State University, College of Urban and Public Affairs, 2004.

Faculty leader on National AICP Best Student Project in the category of contribution of planning to contemporary issues, 2004

Outstanding Graduate Teaching Assistant, UC Berkeley Department of City & Regional Planning, 2000-2001.

Eisenhower Fellow, U.S. Department of Transportation, 1998-2001.

Greig Harvey Memorial Fellowship, UC Berkeley, 2000.

Student of the Year, University of California Transportation Center, University Transportation Centers Program, US Department of Transportation, 1999.

Eno Foundation Fellow, Washington, DC, 1998.

Helene Overly Scholarship, Women's Transportation Seminar, 1997.

University of California Transportation Center, fellowship recipient, 1996 and 1997; dissertation research grant, 2000.

Bronze Medal and Superior Performance Award, U.S. Environmental Protection Agency, 1990.

Best Graduate Student, American Institute of Certified Planners, UCLA, 1989

Best Student Project, American Institute of Certified Planners, United States, 1989.

***Contracts and Grants at Portland State University***

<i>Project title</i>	<i>Funder</i>	<i>Role</i>	<i>Dates</i>	<i>Amount</i>
Research Roadmap for the AASHTO Council on Active Transportation	National Cooperative Highway Research Program	PI	2020-21	\$250,000
Active Transportation Return on Investment Study	Metro	PI	2020-21	\$161,727
Metro/ODOT Regional Mobility Policy (RMP) Update: Background Policy Analysis and Best Practices Research	Metro	PI	2019-20	\$16,638
Transit-oriented Development Surveys	Metro	PI	2018	\$34,168
National University Transportation Center	US DOT Office of the Secretary – Research and Technology	PI	2016-22	~\$16.9 million
Guidebook for Enhancing Pedestrian and Bicycle Connections to Public Transit	Federal Transit Administration	PI	2016	\$250,000
Equity Outcomes and Potential for Better Bike Share	People for Bikes	PI	2015-16	\$74,986
FHWA Strategic Agenda for Pedestrian and Bicycle Transportation	Federal Highway Administration, via ICF	PI	2014-15	\$66,759
Status and Needs for Public Transportation in Oregon	Oregon Department of Transportation	Co-PI with Prof. Neal and J. MacArthur	2014-16	\$165,228
Online Implementation Resource of Innovative Bicycle and Pedestrian Facilities	Summit Foundation	PI	2014-15	\$90,295
Transit-oriented Development Surveys	Metro	PI	2014	\$27,357
Understanding Cycling: A National Survey on Transportation, Livability and Housing Preferences	National Institute for Transportation & Communities (NITC) and National Association of Realtors	PI	2014	\$65,993



<i>Project title</i>	<i>Funder</i>	<i>Role</i>	<i>Dates</i>	<i>Amount</i>
Multiday GPS Travel Behavior Data for Travel Analysis	Resource Systems Group (FHWA funding)	PI	2013-14	\$32,000
National University Transportation Center on Livable Communities	US DOT Research and Innovative Technology Administration	PI	2013-17	\$7.48 million
Understanding the Transit-Dependent Population	National Institute for Transportation & Communities (NITC)	Co-PI with Prof. Bates	2012-13	\$102,231
Evaluation of Peer-to-Peer Carsharing	Federal Highway Administration (FHWA)	PI	2012-15	\$588,000
Tier 1 University Transportation Center (UTC)	US DOT Research and Innovative Technology Administration	PI	2012-16	\$6.9 million
Innovative Bicycle Facility Research and Analysis	DC Department of Transportation, Kittleson & Associates, Inc.	Co-PI with Prof. Monsere, CEE	2011-12	\$66,768 (PSU portion)
Planning Grant for a Cities Leadership Institute	Summit Foundation	Co-PI with Prof. Ozawa	2011	\$57,755
Livability Performance Metrics for Transit	Oregon Transportation Research and Education Consortium (OTREC), Oregon Department of Transportation (ODOT), and Federal Transit Administration	Co-PI with Prof. Schlossberg, Univ. of Oregon	2010-13	\$128,883 (PSU portion)
Increasing Bicycling for Transportation: The Role of Cyclist Type and Infrastructure	Oregon Transportation Research and Education Consortium (OTREC)	PI	2010-12	\$249,008
The Effects of Traffic Calming Bicycle Boulevards on Physical Activity and Active Transportation	Active Living Research, a program of the Robert Wood Johnson Foundation (RWJF)	PI	2010-13	\$399,836
TOD Resident Surveys	Metro	PI	2010	\$21,010
Incorporating New Data Needs into Travel and Activity Surveys	Oregon Transportation Research and Education Consortium (OTREC)	Co-PI with Prof. Agrawal, San Jose State University	2009-10	\$39,195
Demonstrating the Benefits of Green Streets for Active Aging	US Environmental Protection Agency	Co-PI with Prof. Neal, PSU	2009-10	\$100,000
Evaluation of Bike Boxes at Signalized Intersections	OTREC and City of Portland	Co-PI with Prof. Monsere	2008-10	\$92,130

<i>Project title</i>	<i>Funder</i>	<i>Role</i>	<i>Dates</i>	<i>Amount</i>
Implementation of Active Living Policies by Transportation Agencies and Departments	OTREC	Co-PI with Prof. Howe, Temple Univ.	2008-10	\$119,317
Rural Transit in Oregon: Current and Future Needs	Association of Oregon Counties (AOC), ODOT	Co-PI with Prof. Neal, PSU	2008-09	\$45,000
Long term evaluation of individualized marketing programs for travel demand management	OTREC and City of Portland	Co-PI with Prof. Mohr, PSU	2007-09	\$128,258
Evaluation of Regional Travel Options Program, 2004-05, 2005-06, and 2007-08	Metro	PI	2006-09	\$89,794
Transforming Land Use Regulations to Create Livable Communities that Support Physical Activity in Everyday Life	Active Living Research, RWJF	Co-investigator with Prof. Howe (PI)	2007-09	\$200,000
Needs, Costs, and Funding Alternatives for Elderly and Disabled Transportation Services in Urban and Rural Oregon	AOC and ODOT	Co-PI with Prof. Neal, PSU.	2008-09	\$210,000
Understanding and Measuring Bicycling Behavior: A Focus on Travel Time and Route Choice	OTREC	PI	2007-08	\$59,968
Initiative for Bicycle and Pedestrian Innovation	OTREC	PI	2007-08	\$20,000
Transportation Financing Opportunities for the State of California	Mineta Transportation Institute, San Jose State University	PI	2005-06	\$39,971
Analysis of Transit Use at Merrick TOD	Metro	PI	2005	\$3,433
Estimating the Impacts of TODs on Travel and Transit Use	TransNOW	PI	2004-05	\$19,404
Understanding and measuring bicycling behavior: Implications for urban planning, health, and research	Active Living Research, RWJF	PI	2004-06	\$99,924
Understanding the Relationships between the Built Environment, Travel, and Physical Activity in the Portland Region	PSU Faculty Enhancement Grant	PI	2004-05	\$7,784
Addition of Street Connectivity and Land Use Characteristics Data to the 2001 California Health Interview Survey	National Cancer Institute/National Institutes of Health	PI	2004	\$13,280

<i>Project title</i>	<i>Funder</i>	<i>Role</i>	<i>Dates</i>	<i>Amount</i>
Measuring Connectivity for Bicycling and Walking	Active Living Policy and Environmental Studies, RWJF	PI	2003-04	\$51,824
Transportation-Land Use Connections –Workshops for Planning Commissioners	ODOT and Department of Land Conservation & Development	PI	2003	\$40,000
Evaluating Environmental Streamlining at ODOT (Phase II)	Oregon Department of Transportation	Co-Investigator, Prof. Ozawa, PI	2002-04	\$100,000
Impacts of a Vehicle Inspection Program on Vehicle Operations and Equity	TransNOW and ODOT	PI	2002-04	\$60,000
Evaluating the Travel and Activity Impacts of New Urbanist Development	PSU Faculty Enhancement Grant	PI	2002-03	\$5,288
Total, Research Projects: \$4.35 million				
Total, University Transportation Centers: \$31.32 million				

#### ***Other Funded Research Projects***

Paving the Way: Recruiting Students into the Transportation Profession. Co-investigator with Dr. Asha Weinstein Agrawal, San Jose State University. Funded by the SJSU Mineta Transportation Institute. 2006-08.

Public Support for Environmental Transportation Taxes and Fees: A Survey of Californians. Co-investigator with Dr. Asha Weinstein Agrawal and Dr. Hilary Nixon, San Jose State University. Funded by the SJSU Mineta Transportation Institute, 2007-08.

#### **OTHER RESEARCH ACHIEVEMENTS**

#### ***Media appearances related to my research (selected)***

“Teaching kids to ride bikes is about more than recreation and health,” *Fortune*, August 17, 2021,

<https://fortune.com/2021/08/17/washington-dc-cycling-economics-health/>

“Sport cyclists and car culture collide in San Diego’s massive expansion of bike lanes,” *San Diego Union-Tribune*, January 9, 2021. <https://www.sandiegouniontribune.com/news/transportation/story/2021-01-09/san-diego-bike-lane-expansion>

“Women have been biking in record numbers during the pandemic. As traffic returns, will they keep riding?” *New York Times*, October 7, 2020. <https://www.nytimes.com/live/2020/10/07/world/covid-coronavirus/women-have-been-biking-in-record-numbers-during-the-pandemic-as-traffic-returns-will-they-keep-riding>

“Data Show Women Ride Portland E-Scooters Less Than Men,” Oregon Public Broadcasting, April 26, 2019

<https://www.opb.org/news/article/electric-scooters-data-women-ride-less-than-men/>

“Bike share programs have largely missed poor neighborhoods,” *Marketplace* (radio), Jun 7, 2018.

<https://www.marketplace.org/2018/06/07/pittsburgh-bike-share-program-missed/>

- “Not Just Tech Bros: E-Scooter Fans Are Surprisingly Diverse,” *Wired*, July 24, 2018.  
<https://www.wired.com/story/electric-scooter-share-demographics-report-study-populus/>
- “The Bike Share War is Shaking Up Seattle Like Nowhere Else,” *Wired*, June 14, 2018.  
<https://www.wired.com/story/the-bike-share-war-is-shaking-up-seattle-like-nowhere-else/>
- “Why Aren’t More Girls Riding Bikes?” *Outside*, May 2, 2018.  
<https://www.outsideonline.com/culture/active-families/why-arent-girls-riding-bikes/>
- “The Design Bible That Changed How Americans Bike in Cities,” *The Atlantic*, March 1, 2018.  
<https://www.theatlantic.com/technology/archive/2018/03/a-new-bible-for-bike-lanes/554450/>
- “Waze and other traffic dodging apps prompt cities to game the algorithms,” *USA Today*, March 6, 2017.  
<https://www.usatoday.com/story/tech/news/2017/03/06/mapping-software-routing-waze-google-traffic-calming-algorithms/98588980/>
- “Protected Intersection’ For Bikes Opens In Salt Lake City,” *Here & Now* (radio), September 30, 2015.  
<https://www.wbur.org/hereandnow/2015/09/30/protected-intersection-bicycles>
- “States struggle with needed transportation fixes after years of cutbacks,” *PBS NewsHour*, July 30, 2015.  
<https://www.pbs.org/newshour/show/states-struggle-needed-transportation-fixes-years-cutbacks>
- “Strava, Popular With Cyclists and Runners, Wants to Sell Its Data to Urban Planners,” *Wall Street Journal*, May 7, 2014. <https://www.wsj.com/articles/BL-DGB-34928>
- “How do we get more women cycling?” *Pacific Standard*, March 17, 2014. <https://psmag.com/social-justice/get-women-cycling-76683>
- “Copenhagen Wheel zooms toward e-bike future,” *Christian Science Monitor*, December 16, 2013.  
<https://www.csmonitor.com/Technology/2013/1216/Copenhagen-Wheel-zooms-toward-e-bike-future>

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## TEACHING, MENTORING AND CURRICULAR ACHIEVEMENTS

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### *Teaching at Portland State University*

Data Collection (USP 532), Spring 2019, 2021

Urban Studies Research Seminar (USP 697), Fall 2011 to Spring 2015

Pedestrian and Bicycle Planning (USP 465/565), Fall 2012 to Fall 2014

Planning Methods II (USP 535), 2006 to 2013, 2015, 2019, 2021

Introduction to Urban Planning (USP 311), Fall 2001 and Spring 2002

Planning Theory Seminar (USP 507/607), Winter 2002

Urban Transportation: Problems and Policies (USP 456/556), 2002 to 2012, 2014 to 2015

Urban Transportation Planning (USP 544), 2002 - 2004

Planning Analysis (USP 533), 2002 - 2004

Transportation and Land Use (USP 570/670), 2005 to 2008, 2019

Transportation Seminar (USP 414/514), multiple terms.

### *Teaching at University of California, Berkeley*

Introduction to Urban and Regional Transportation – CRP 114 (undergraduate), Spring 2000 and 2001

***Ph.D. Dissertation Committees***

*Completed-Chair*

Tara Goddard, *Drivers' Attitudes and Behaviors Toward Bicyclists: Intermodal Interactions and Implications for Road Safety*, Urban Studies, Spring 2017.

Joseph Broach, *Travel Mode Choice Framework Incorporating Realistic Bike and Walk Routes*, Urban Studies, Fall 2015

Arlie Adkins, *Determinants of Recent Mover Non-work Travel Mode Choice*, Urban Studies, Summer 2014

Liang Ma, *The Objective vs. the Perceived Environment: What Matters for Active Travel*, Urban Studies, Summer 2014

Oliver Smith, *Peak of the Day or the Daily Grind: Commuting and Subjective Well-Being*, Urban Studies, Spring 2013

Lynn Weigand, *Active recreation in parks: can park design and facilities promote use and physical activity?*, Urban Studies. Summer 2007

*Completed-Committee Member*

Huajie Yang, Urban Studies, Winter 2021

Steven Howland, Urban Studies. Spring 2020

Wei Shi, Ph.D., Urban Studies, Spring 2020

Patrick Singleton, Civil & Environmental Engineering, Spring 2017

Gretchen Luhr, Urban Studies, Winter 2017

Steven Gehrke, Civil & Environmental Engineering, Winter 2017

Allison Duncan, Urban Studies, Spring 2016

Alexander Bigazzi, Civil & Environmental Engineering, Fall 2014

Nicole Iroz Elardo, Urban Studies, Spring 2014

Charles Santo, Ph.D., Urban Studies, Fall 2005

*In progress*

Kelly Rodgers, Urban Studies. Dissertation Chair, Advanced to candidacy, Fall 2020.

Jaime Orrego Onate, Civil Engineering, Dissertation Committee, Advanced to candidacy, Fall 2020.

Ryan Dann, Urban Studies. Dissertation Committee, Field Exams completed Spring 2017.

***Masters Thesis Committees (completed)***

*Chair*

Christopher Johnson, Urban Studies, Winter 2021.

Michael Harpool, Urban Studies, Spring 2018.

Tessa Walker, Urban Studies, Spring 2013.

*Committee member*

Nicholas Foster, Master of Civil Engineering, 2014.

Chris Muhs, Master of Civil Engineering, 2013.

***Field Area Paper (MURP) Primary Reader***

Dana Dickman

Tomoko Kanai

Sumi Malik

Joe Recker

Delia Chi

Erin Wilson

Michael Tresidder	Keith Benjamin	Shayna Rehberg
Matt Lasky	David E. Moser	Darren Muldoon
Jason Renkens	Michael Hoffman	Kerri Sullivan
Morgan Shook	Michael Rose	Theresa Carr
Carolyn Bonner	Dan Bower	Mauricio LeClerc

***Field Area Paper (MURP) Second Reader***

Emily Hughes, Dan Marchand, Shannon Axtell, Ethan Spoo, Shimon Israel

***External Ph.D. Examiner***

Meredith Glaser, University of Amsterdam, 2021

Elizabeth Rubie, Queensland University of Technology, 2021

Marilyn Johnson, Monash University, 2011.

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**COMMUNITY OUTREACH ACHIEVEMENTS**

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Speaker, City of Bainbridge Island, WA, Sustainable Transportation Education Session: Overview of Sustainable Transportation, January 15, 2021.

Board of Regents, Eno Foundation, 2019-present.

Trustee, TransitCenter, 2016-present.

Member, Mayor's Transportation Cabinet, City of Portland, Mayor Sam Adams, 2009-2012.

Speaker, City of Portland Transportation Safety Summit, October 6, 2008.

Advisory Committee Member, City of Portland Bicycle Master Plan Update, 2007-2010.

Speaker, PSU Weekend, 2004, 2007 and 2011.

Speaker, Pedestrian Summit, Portland, OR November 2004.

Member, Advisory Cabinet, Bicycle Transportation Alliance, Top 40 List project, 2004.

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**GOVERNANCE ACTIVITIES FOR THE UNIVERSITY**

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***Portland State University***

Co-chair, Search Committee, Provost and Vice President of Academic Affairs, 2017-18.

Search Committee, Vice President of Research and Strategic Partnerships, 2016-17.

Search Committee, Vice President of Research and Strategic Partnerships, 2010.

Faculty Senate, 2003-2006; 2007-2008, 2010-2012.

Graduate Education Committee, 2003-2004.

***PSU College of Urban and Public Affairs***

Strategic Planning Council, 2014-15.

Dean's Promotion and Tenure Committee, PSU, 2013-14.

Futures Committee, 2013-14.

College of Urban and Public Affairs Curriculum Committee, Portland State University, 2004-05.

***PSU Toulan School of Urban Studies and Planning***

Faculty Evaluation Committee, 2006-07; 2012-13, 2018-19, 2020-21, 2021-22.

Faculty Search Committees (6), 2002-3, 2005-6, 2010-15 (chair of four).

MURP Admissions Committee, 2001-2007, 2012-14. Chair of committee for 2004-07.

MURP Executive Committee, 2007-08, 2014-15, 2018-current (chair in 2020-21, 2021-22)

Urban Studies Executive Committee, 2009-2012.

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**PROFESSIONALLY-RELATED SERVICE**

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***Professional Committees***

**Member, Conference Organizing Committee**, World Symposium on Transport and Land Use Research (WSTLUR), Portland, OR (Virtual), August 2021.

**Member, Board of Advisors**, UC Davis Institute of Transportation Studies, 2017-present.

**Member, TRB Committee on Women's Issues in Transportation**, 2016-present.

**Member, TRB Safety and System Users Group**, Transportation Research Board, National Academy of Sciences, 2013-2019.

**Co-Chair**, Active Living Research Conference, Banff, Alberta, Canada, 2017-2018.

**Member, Planning Committee** for Advancing Obesity Solutions through Investments in the Built Environment and Transportation: A Workshop, National Academies of Sciences, 2017.

**Chair, Planning Committee**, University Transportation Center 2016 Spotlight Conference.

**Member, Executive Committee**, Council of University Transportation Centers (CUTC), 2015-2017.

**Member, Conference Steering Committee**, Moving Active Transportation to Higher Ground: Opportunities for Accelerating the Assessment of Health Impacts, Transportation Research Board and American College of Sports Medicine, 2014-15.

**Member, TRB Committee for Study of Innovative Mobility Services**, Transportation Research Board, National Academy of Sciences, 2014-15.

**Member, Regional Plan Project Evaluation Criteria Expert Panel**, San Diego Association of Governments, 2013.

**Member, TRB Task Force ABJ45T**, Task Force on Understanding New Directions for the National Household Travel Survey, Transportation Research Board, National Academy of Sciences, 2011-2014.

**Member, NCHRP Panel 08-136** The Role of Planning in a 21<sup>st</sup> Century Transportation Agency, National Cooperative Highway Research Program (NCHRP), Transportation Research Board, National Academy of Sciences, 2011-2014.

**Member, TRB Committee on Transportation Demand Management (ABE50)**, Transportation Research Board, National Academy of Sciences, 2011-2017.

**Member, NCHRP Panel 07-19**, Methods and Technologies for Collecting Pedestrian and Bicycle Volume Data, 2012-2014.

**Member, Research Advisory Committee**, Velo-City Global 2012 conference, 2011-2012.

**Chair, NCHRP Panel 08-78**, Estimating Bicycling and Walking for Planning and Project Development, National Cooperative Highway Research Program (NCHRP), Transportation Research Board, National Academy of Sciences, 2009-2014.

**Member, External Advisory Committee**, UC Davis Sustainable Transportation Center, 2008-2012.

**Member, Advisory Committee**, Travel Reduction Attainment Via Energy-efficient Localities PLANning (Travel Plan Plus), Loughborough University, 2009-2011.

**Member and Chair, Review Committee, Edward McClure Award for the Best Master's Student Paper**, Association of Collegiate Schools of Planning, 2005-2010

**Member, Transportation Research Board Committee on Bicycle Transportation (ANF20)**, 2003-2014; Chair of committee 2006-2012.

**Panel Member**, NCHRP Project 20-81 - Challenges and successes in attracting and retaining a skilled transportation workforce, 2008-2010.

**Member**, Technical Advisory Group, Transportation Corridors research project, UC Berkeley. PI: Prof. Elizabeth Macdonald, 2008-09.

**Expert Panel Member**, California Department of Housing & Community Development (HCD) and Caltrans, Transit Oriented Development (TOD) Program, 2007.

**Member**, Planning and Economic Analysis Expert Task Group, Oregon Department of Transportation Research Program, 2005-2012.

**Member**, Oregon Household Activity Survey Subcommittee, Oregon Modeling Steering Committee, 2004-2009.

**Member, Executive Committee, Association of Collegiate Schools of Planning**, 1998-2000.

**Member, Technical Advisory Committee, California Air Resources Board**, *Land Use/Transportation Strategies to Minimize Motor Vehicle Emissions: An Indirect Source Research Study*, 1995.

#### ***Other Professional Service***

**Handling Editor**, *Transportation Research Record*, 2019-present

**Co-editor**, Special Issue on Travel and Well-Being, *Journal of Transport and Health*, 2019-20.

#### **Editorial Board**

*Journal of Transport and Health*, 2013-present.

*Journal of Transportation and Land Use*, 2009-present.

*Journal of Transportation Demand Management Research*, 2016-present.

*Transport Findings*, 2018-present

#### **Reviewer, Peer Review Journals**

*American Journal of Preventive Medicine*

*Environment and Behavior*

*Environmental Impact Assessment Review*

*Frontiers*

*Health Promotion and Practice*

*Injury Prevention*

*International Journal of Sustainable*

*Transportation*

*International Journal of Urban Sciences*

*International Journal of Urban Sustainable  
Development*

*Journal of Physical Activity and Health*

*Journal of Planning Education and Research*

*Journal of the American Planning Association*

*Journal of Transport Geography*

*Journal of Transport and Health*

*Journal of Transportation and Land Use*

*Journal of Urban Design*



*Journal of Urbanism: International Research on  
Placemaking and Urban Sustainability  
Landscape and Urban Planning  
Preventive Medicine  
Technological Forecasting and Social Change  
Transport Findings  
Transport Policy  
Journal of Transportation Statistics*

*Transport Reviews  
Transportation  
Transportation Planning and Technology  
Transportation Research Parts A, D, and F  
Transportation Research Record  
Travel Behavior and Society  
Urban, Planning and Transport Research*

**Reviewer, Other**

Transportation Research Board Annual Meeting, various committees  
Island Press  
Routledge

**Reviewer**, *Racial Equity Addendum to Critical Issues in Transportation*, Transportation Research Board, 2021.

**Moderator/Discussant at Conferences**

Transportation Research Board Annual Meeting  
Association of Collegiate Schools of Planning annual conference

**Proposal reviewer**

National Institutes of Health  
Robert Wood Johnson Foundation, Active Living Research  
National Center for Sustainable Transportation, UC Davis  
METTRANS Center, University of Southern California  
University Transportation Research Center, City College of New York  
University of California Transportation Center  
University of Florida, Center for Multimodal Solutions for Congestion Mitigation

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**MEMBERSHIPS IN PROFESSIONAL SOCIETIES**

American Planning Association  
Association of Pedestrian and Bicycle Professionals  
Women's Transportation Seminar