**REID EWING**

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**EDUCATION**

Doctor of Philosophy in Urban Planning and Transportation Systems, Massachusetts Institute of Technology (1978)

Master of City Planning, Harvard University (1973)

Master of Science in Engineering and Applied Physics, Harvard University (1971)

Bachelor of Science in Mechanical Engineering, Purdue University (1970)

**Graduated 1st in Class of 4,500 students**

**EMPLOYMENT**

Distinguished Professor and Distinguished Research Chair for Resilient Places, University of Utah (both started in July 2018)

**First Distinguished Professor in the College’s history.**

**A 2023 citation analysis by Virginia Tech found that my work is the 3rd most highly cited among 1,100 planning faculty in North America**

<http://tomwsanchez.com/summer-2023-urban-planning-faculty-citation-update/>

Visiting Professor, Universita Iuav di Venezia, Venice, Italy (Fall 2015).

Chair, Department of City and Metropolitan Planning, University of Utah (2016 to 2018)

Director, Metropolitan Research Center, University of Utah, Salt Lake City, UT (2011-present)

Professor, Department of City and Metropolitan Planning, University of Utah, Salt Lake City, UT (2009-present)

Associate Professor, National Center for Smart Growth, University of Maryland, College Park, MD (2003-2008)

Director, Alan M. Voorhees Transportation Center, Rutgers University, New Brunswick, NJ (2001-2003)

Research Professor, Rutgers University, New Brunswick, NJ (1999-2003)

Associate Professor, School of Architecture, Florida International University, Miami (1995-1998)

Senior Researcher, FAU/FIU Joint Center for Environmental and Urban Problems, Ft. Lauderdale (1992-1995)

Visiting Faculty Member, Center for Urban Transportation Research, University of South Florida, Tampa (1990-1992)

Associate and Senior Planner/Engineer with Glatting Lopez Kercher Anglin, Inc., Orlando, Florida (1989-1990)

State Representative, Arizona Legislature, Phoenix, Arizona (1985-1989)

Assistant Professor, Department of Public Policy, Planning and Administration, University of Arizona (1981-1984)

Staff Director, General Oversight Subcommittee, Small Business Committee, U.S. House of Representatives (1980-1981)

Associate Analyst, U.S. Congressional Budget Office (1977-1979)

Visiting Lecturer, University of Science and Technology, Kumasi, Ghana (1975)

Researcher, Center for Research and Training in Regional Planning, United Nations Development Program, Tehran, Iran (1973-74)

**OTHER MAIN AFFILIATIONS**

Columnist, *Planning* magazine, “Planning Research You Can Use” (2006-2019)

**I produced 71 columns over 14 years.**

Associate Editor, *Journal of the American Planning Association* (2004-2020)

Associate Editor, *Cities* (2019-present)

Editorial Board, *Journal of Planning Education and Research* (2015-present)

Editorial Board, *Landscape and Urban Planning* (2015-present)

Editorial Board, *Journal of Transport and Health* (2014-present)

**SPONSORED RESEARCH (PAST 10 YEARS)**

Center for Equitable Transit-Oriented Communities, part of consortium of universities led by the University of New Orleans (U.S. Department of Transportation, $240,000 in 2024)

Center for Climate-Smart Transportation, part of consortium of universities led by Johns Hopkins University (U.S. Department of Transportation, $192,000 in 2024).

Housing Density and Affordability Near Transit (Utah Transit Authority, $40,000)

Extent of Gentrification, Displacement, and Transit and Affordable Housing Responses in Utah (Utah Transit Authority, $40,000)

How to Prevent Transit Ridership Decline in the State of Utah? Lessons From Successful Transit Agencies (Utah Department of Transportation/Utah Transit Authority, $40,000)

Increasing Public Transportation Ridership by Integrated Transportation Planning with Micromobility Services in the State of Utah (Utah Department of Transportation, $40,000)

Transportation Benefits and Costs of Reducing Lane Widths on Urban and Rural Arterials (Utah Department of Transportation, $30,000)

Impact of Streetcar Operations on Traffic and Land Use Changes (Utah Transit Authority, $30,000)

An Update on Public Transportation's Impacts on Greenhouse Gas Emissions (Transit Cooperative Research Program, $25,197)

Scooting to a New Era in Active Transportation: Examining the Use and Safety of E-Scooters (National Institute for Transportation and Communities, $29,565)

Metropolitan Planning Organizations: Strategies for Future Success (National Cooperative Highway Research Program, $55,600)

Quantifying the Impacts of Corridor Management, National Cooperative Highway Research Program, $58,300)

Is Transit-Oriented Development Affordable for Low and Moderate Income Households (in terms of H+T)? (National Institute for Transportation and Communities, $145,650).

Street Network Connectivity, Traffic Congestion, and Traffic Safety (Utah Department of Transportation, $30,000)

Effect of Light-Rail Transit on Traffic in a Travel Corridor: An Update (Utah Transit Authority, $30,000)

Orem Parking Study (City of Orem, $38,100)

Reducing VMT, Encouraging Walk and Bike Trips, and Facilitating Efficient Trip Chains through Polycentric Development (National Institute for Transportation and Communities, $99,580)

Transit-Oriented Development (TOD) System Plan (UTA/ECONorthwest, $20,000)

Centers Research (Salt Lake County, Utah Transit Authority, and Wasatch Front Regional Council, $30,000)

Point of the Mountain Transportation Analysis (Wasatch Front Regional Council/WSP, $12,100)

Trip and Parking Generation at TODs - Phase II (Utah Department of Transportation, $36,000)

Does Compact Development Increase or Reduce Traffic Congestion? (Utah Department of Transportation, $20,000 and National Institute for Transportation and Communities, $30,000)

Quantifying Effects of Spatial Coverage and Temporal Frequency of Transit Service on Ridership (Utah Department of Transportation, $10,000 and Utah Transit Authority, $10,000)

Key Enhancements to the WFRC/MAG Four-Step Travel Demand Model (Wasatch Front Regional Council/Mountainland Association of Governments, $25,000, and National Institute for Transportation and Communities, $140,000)

Provo-Orem BRT – Before-After Study (Utah Department of Transportation, $163,946)

Trip and Parking Generation at Transit-Oriented Developments (National Institute for Transportation and Communities, $164,000)

How Affordable is HUD Affordable Housing? (National Institute for Transportation and Communities, $55,000)

Livability Index (AARP, $60,000)

Effect of Light-Rail Transit on Traffic in a Travel Corridor (National Institute for Transportation and Communities, $100,000)

Livable Transit Corridors: Methods Metrics and Strategies (Transportation Research Board, $115,000)

Quantifying Transit’s Impact on GHG Emissions and Energy Use: The Land Use Component (Transportation Research Board, $116,000)

Sprawl Index 2011 Update (National Institutes of Health/Ford Foundation, $85,000)

Sustainable Communities Grant (HUD, $1.5 million)

Optimal Transportation Investment Strategies (Smart Growth America -- $35,000 task order)

Research and Analysis Regarding Traffic Calming Measures (New York City -- $30,000 subcontract)

Measuring the Impact of Urban Form and Transit Access on Mixed-Use Site Trip Generation Rates (U.S. Environmental Protection Agency -- $266,000 -- $58,100 subcontract)

**BOOKS**

Ewing, R. and Park, K. (eds), (2020). *Advanced Quantitative Research Methods for Urban Planners*, New York: Routledge.

Ewing, R. and Park, K. (eds), (2020). *Basic Quantitative Research Methods for Urban Planners*, New York: Routledge.

Ewing, R. & Bartholomew, B. (2018). *Best Practices in Metropolitan Transportation Planning*. New York: Routledge.

Ewing, R. & Hamidi, S. (2017). *Costs of Sprawl*, New York: Routledge.

Ewing, R. & Clemente, O. (2013). *Measuring Urban Design.* Washington, D.C.: Island Press.

Ewing, R. & Bartholomew, K. (2013). *Pedestrian- and Transit-Oriented Design*. Washington, D.C.: Urban Land Institute and American Planning Association.

Ewing, R. & Brown, S. (2009).  *U.S. Traffic Calming Manual*. Chicago, IL: APA Planners Press and American Society of Civil Engineers.

Ewing, R., Bartholomew, K., Winkelman, S., Walters, J., & Chen, D. (2008). *Growing Cooler: The Evidence on Urban Development and Climate Change*. Washington, D.C.: Urban Land Institute.

Ewing, R. (1999). *Traffic Calming State-of-the-Practice*. Washington, D.C.: Institute of Transportation Engineers and Federal Highway Administration.

Ewing, R. (1997). *Transportation & Land Use Innovations—When You Can't Pave Your Way Out of Congestion*. Chicago, IL: APA Planners Press.

Ewing, R., DeAnna, M., Heflin, C.C., & Porter, D.R. (1996). *Best Development Practices: Doing the Right Thing and Making Money at the Same Time*. Chicago, IL: APA Planners Press.

**Listed by APA as one of the 100 essential planning books in the past 100 years (**[**https://www.planning.org/library/greatbooks/)—best**](https://www.planning.org/library/greatbooks/)—best) **selling book in APA catalogue 1997-1999—one of APA’s top selling books of all time (http://www.planning.org/25anniversary/bestsellingbooks.htm).**

Ewing, R. (1991). *Developing Successful New Communities*. Washington, D.C.: Urban Land Institute.

**PEER-REVIEWED ARTICLES**

Ewing, R., Lyons, T., Ameli, S.H., Hersey, J., & Kaniewska, J. (2024)Regional Policies, Practices, Tools, and Strategies to Implement Polycentric Development: Comparative Case Studies of Portland, Seattle, and Denver, *Land*, 13, 238.

Kim, J., & Ewing, R. (2024). Impact of “light” bus rapid transit (BRT-light) on traffic and emissions in a travel corridor. *Transport Policy*, 146, 215-226.

Kaniewska, J., Ewing, R., Sabouri, S., & Ameli, H. (2024). Is transit-oriented development affordable for low-and moderate-income households?. *Cities*, 147, 104772.

Kim, J., Ewing, R., & Rigolon, A. (2024). Does Green Infrastructure Affect Housing Prices via Extreme Heat and Air Pollution Mitigation? A Focus on Green and Climate Gentrification in Los Angeles County, 2000-2021. *Sustainable Cities and Society*, 105225.

Yang, W., & Ewing, R. (2023). Examining the Nonlinear Effects of Neighborhood Housing + Transportation Affordability on Shared Dockless E-Scooter Trips Using Machine Learning Approach, *Transportation*.

Yang, W., Tian, G., & Ewing, R. (2023). Impact of corridor highway system on communities: Built environment and travel mode choices. *Cities*, 141, 104467.

Tian, G., Ewing, R., & Li, H. (2023). Exploring the influences of ride-hailing services on VMT and transit usage–Evidence from California. *Journal of Transport Geography*, 110, 103644.

Tian, G., Kalantari, H. A., & Ewing, R. (2023). Are older adults living in compact development more active? Evidence from 36 diverse regions of the United States. *Computational Urban Science*, 3(1), 10.

Ewing, R., Lyons, T., Siddiq, F., Sabouri, S., Kiani, F., Hamidi, S., ... & Ameli, H. (2022). Growth Management Effectiveness: A Literature Review. *Journal of Planning Literature,* 08854122221077457.

Choi, D. A., & Ewing, R. (2021). Effect of Street Network Design on Traffic Congestion and Traffic Safety. *Journal of Transport Geography*, 96, 103200.

Sabouri, S., Tian, G., Ewing, R., Park, K., & Greene, W. (2021). The Built Environment and Vehicle Ownership Modeling: Evidence from 32 Diverse Regions in the US. *Journal of Transport Geography*, 93(C).

Ewing, R., Kim, K., Sabouri, S., Siddiq, F., & Weinberger, R. (2021). Comparative Case Studies of Parking Reduction at Transit-Oriented Developments in the USA. *Transportation Research Record*, 2675(1), 125-135.

Lyons, T., & Ewing, R. (2021). Does transit moderate spatial mismatch? The effects of transit and compactness on regional economic outcomes. *Cities*, 113, 103160.

Hamidi, S., Ewing, R., & Sabouri, S. (2020). Longitudinal analyses of the relationship between development density and the COVID-19 morbidity and mortality rates: Early evidence from 1,165 metropolitan counties in the United States. *Health & Place*, 64, 102378.

Hamidi, S., Sabouri, S., & Ewing, R. (2020). Does Density Aggravate the COVID-19 Pandemic? Early Findings and Lessons for Planners. *Journal of the American Planning Association*, 1-15.

Fang, L., & Ewing, R. (2020). Tracking Our Footsteps: Thirty Years of Publication in JAPA, JPER, and JPL. *Journal of the American Planning Association*, 1-11.

Sabouri, S., Brewer, S., & Ewing, R. (2020). Exploring the relationship between ride-sourcing services and vehicle ownership, using both inferential and machine learning approaches. *Landscape and Urban Planning*, 198, 103797.

Kim, J. Y., Bartholomew, K., & Ewing, R. (2020). Another one rides the bus? The connections between bus stop amenities, bus ridership, and ADA paratransit demand. *Transportation Research Part A: Policy and Practice*, 135, 280-288.

Sabouri, S., Park, K., Smith, A., Tian, G., & Ewing, R. (2020). Exploring the influence of built environment on Uber demand. *Transportation Research Part D: Transport and Environment*, 81, 102296.

Hamidi, S., & Ewing, R. (2020). Compact Development and BMI for Young Adults: Environmental Determinism or Self-Selection?. *Journal of the American Planning Association*, 1-15.

Park, K., Ewing, R., Sabouri, S., Choi, D. A., Hamidi, S., & Tian, G. (2020). Guidelines for a Polycentric Region to Reduce Vehicle Use and Increase Walking and Transit Use. *Journal of the American Planning Association*, 1-14.

Hamidi, S., Bonakdar, A., Keshavarzi, G., & Ewing, R. (2020). Do Urban Design Qualities Add to Property Values? An Empirical Analysis of the Relationship between Urban Design Qualities and Property Values. *Cities*, 98, 102564.

Tian, G., Park, K., Ewing, R., Watten, M., & Walters, J. (2020). Traffic Generated by Mixed-use Developments—A Follow-up 31-region Study. *Transportation Research Part D: Transport and Environment*, 78, 102205.

Park, K., Sabouri, S., Lyons, T., Tian, G., Worthen, C., & Ewing, R. (2019) Intrazonal or Interzonal? Improving Intrazonal Travel Forecast in a Four-Step Travel Demand Model, *Transportation*, published on-line first.

Tian, G., Park, K., & Ewing, R. (2019). Trip and Parking Generation Rates for Different Housing Types: Effects of Compact Development. *Urban Studies*, *56*(8), 1554-1575.

Park, K., Ewing, R., Sabouri, S., & Larsen, J. (2019). Street Life and the Built Environment in an Auto-oriented US Region. *Cities*, 88, 243-251.

Park, K., Choi, D. Tian, G., Ewing, R. (2019). Not Parking Lots but Parks: A Joint Association of Parks and Transit Stations with Travel Behavior. *International Journal of Environmental Research and Public Health*, 16, 547

Ewing, R., Tian, G., Park, K., Stinger, P., & Proffitt, D. (2019). Comparative Case Studies: Trip and Parking Generation at Orenco Station TOD, Portland Region and Station Park TAD, Salt Lake City Region. *Cities,* 87, 48-59.

Sabouri, S., Dillon, A., Proffitt, D., Townsend, M., & Ewing, R. (2019). State-of-the-Practice in Connecting and Coordinating Transportation and Land Use Planning in the USA. *Transportation Research Record*, 2673(9), 240-253.

Stevens, M.R., Park, K., Tian, G., Kim, K. and Ewing, R. (2019). Why Do Some Articles in Planning Journals Get Cited More than Others? *Journal of Planning Education and Research*, published on-line first.

Proffitt, D. G., Bartholomew, K., Ewing, R., & Miller, H. J. (2019). Accessibility Planning in American Metropolitan Areas: Are We There Yet? *Urban Studies*, 56(1) 167–192.

Park, K., Ewing, R., Scheer, B.C., & Khan, S.S.A. (2018). Travel Behavior in TODs vs. non-TODs: Using Cluster Analysis and Propensity Score Matching. *Transportation Research Record: Journal of the Transportation Research Board*. Accepted.

Park, K. & Ewing, R. (2018). The Usability of Unmanned Aerial Vehicles (UAVs) for Pedestrian Observation. *Journal of Planning Education and Research*. Published on-line first.

Hamidi, S., Ewing, R., Tatalovich, Z., Grace, J.B., & Berrigan, D. (2018). Associations between Urban Sprawl and Life Expectancy in the United States. *International Journal of Environmental Research and Public Health*. Published on-line first.

Ewing, R., Tian, G, & Lyons, T. (2018). Does Compact Development Increase or Reduce Traffic Congestion? *Cities*, 72, 94-101.

Park, K., Ewing, R., Scheer, B.C., Tian, G. (2017). The Impacts of Built Environment Characteristics of Rail-based Station Areas on Household Travel Behavior. *Cities.* Published on-line first.

Park, K., & Ewing, R. (2017). The Usability of Unmanned Aerial Vehicles (UAVs) for Measuring Park-Based Physical Activity. *Landscape and Urban Planning*, 167, 157-164.

Ewing, R., Hamidi, S., Tian, G., Proffitt, D., Tonin, S., & Fregolent, L. (2017). Testing Newman and Kenworthy’s Theory of Density and Automobile Dependence. *Journal of Planning Education and Research*, 0739456X16688767.

Renne, J., Hamidi, S., & Ewing, R. (2017). Transit Commuting, the Network Accessibility Effect, and the Built Environment in Station Areas Across the United States. *Research in Transportation Economics*, published on-line first.

Tian, G., & Ewing, R. (2017). A Walk Trip Generation Model for Portland, OR. *Transportation Research D,* [52, Part A](http://www.sciencedirect.com/science/journal/13619209/52/supp/PA), 340–353.

Ewing, R., & Cervero, R. (2017). Does Compact Development Make People Drive Less? The Answer Is “Yes.” *Journal of the American Planning Association*, 83(1), 19-25.

Ewing, R., Tian, G., Lyons, T., & Terzano, K. (2017). Trip and Parking Generation at Transit-Oriented Developments: Five US Case Studies. *Landscape and Urban Planning*, 160, 69-78.

Garfinkel-Castro, A., Kim, K., Hamidi, S., Ewing, R. (2017). Obesity and the Built Environment at Different Urban Scales: Examining the Literature. *Nutrition Reviews* 75 (suppl 1): 51-61.

Stevenson, M., Thompson, J., de Sá, T. H., Ewing, R., Mohan, D., McClure, R., ... & Wallace, M. (2016). Land use, Transport, and Population Health: Estimating the Health Benefits of Compact Cities. *The Lancet*, 388(10062), 2925-2935.

Hajrasouliha, A., & Ewing, R. (2016). Campus Does Matter: The Relationship of Student Retention and Degree Attainment to Campus Design. *Planning for Higher Education*. 44, 30-45.

Hamidi, S., Ewing, R., & Renne, J. (2016). How Affordable Is HUD Affordable Housing?. *Housing Policy Debate*, 26(3), 437-455.

Ewing, R., Hamidi, S., & Grace, J. B. (2016). Compact Development and VMT—Environmental Determinism, Self-Selection, or Some of Both? *Environment and Planning B: Planning and Design*, 43(4), 737-755.

Ewing, R., Tian, G., Lyons, T., & Terzano, K. (2017). Trip and Parking Generation at Transit-Oriented Developments: Five US Case Studies. *Landscape and Urban Planning*, 160, 69-78.

Ewing, R., & Proffitt, D. (2016). Improving Decision Making for Transportation Capacity Expansion: Qualitative Analysis of Best Practices for Regional Transportation Plans. *Transportation Research Record: Journal of the Transportation Research Board*, (2568), 1-8.

Hamidi, S., Kittrell, K., & Ewing, R. (2016). Value of Transit as Reflected in US Single-Family Home Premiums: A Meta-Analysis. *Transportation Research Record: Journal of the Transportation Research Board*, (2543), 108-115.

Renne, J. L., Tolford, T., Hamidi, S., & Ewing, R. (2016). The Cost and Affordability Paradox of Transit-Oriented Development: A Comparison of Housing and Transportation Costs Across Transit-Oriented Development, Hybrid and Transit-Adjacent Development Station Typologies. *Housing Policy Debate*, 26(4-5), 819-834.

Ewing, R., Hamidi, S., Grace, J. & Wei, D. (2016). Does Sprawl Hold Down Upward Mobility? *Landscape and Urban Planning*. 148, 80-88. **Editor’s Choice for Volume 148.**

Ewing, R., Hajrasouliha, A., Neckerman, K., Purciel, M., Nelson, A. C., & Greene, W. H. (2016). Streetscape Features Related to Pedestrian Activity. *Journal of Planning Education and Research*. 36(1), 5–15.

Ewing, R., Hamidi, S., & Grace, J. B. (2016). Urban Sprawl as a Risk Factor in Motor Vehicle Crashes. *Urban Studies*, 53(2), 247–266.

Tian, G., Ewing, R., White, A., Walters, J., Goates, J. P., & Joyce, A. (2015). Traffic Generated by Mixed-Use Developments—13-Region Study Using Consistent Built Environment Measures. *Transportation Research Record: Journal of the Transportation Research Board*. (2500), 116–124.

Hamidi, S., & Ewing, R. (2015). Is Sprawl Affordable for Americans? Exploring the Association between Sprawl and Housing + Transportation Affordability. *Transportation Research Record: Journal of the Transportation Research Board*. (2500), 75–79.

Ewing, R., & Hamidi, S. (2015). Urban Sprawl as a Risk Factor in Motor Vehicle Occupant and Pedestrian Fatalities – Update and Refinement. *Transportation Research Record: Journal of the Transportation Research Board*. (2513), 40-47.

Stoker, P., Garfinkel-Castro, A., Khayesi, M., Odero, W., Mwangi, M. N., Peden, M., & Ewing, R. (2015). Pedestrian Safety and the Built Environment: A Review of the Risk Factors. *Journal of Planning Literature*, 30(4), 377-392.

Ewing, R., & Hamidi, S. (2015). Compactness versus Sprawl: A Review of Recent Evidence from the United States. *Journal of Planning Literature*, 30(4), 413-432.

Ameli, S. H., Hamidi, S., Garfinkel-Castro, A., & Ewing, R. (2015). Do Better Urban Design Qualities Lead to More Walking in Salt Lake City, Utah? *Journal of Urban Design*, 20(3), 393-410.

Chen, L., Chen, C., & Ewing, R. (2015). Left-Turn Phase: Permissive, Protected, or Both? A Quasi-Experimental Design in New York City. *Accident Analysis & Prevention*, 76, 102-109.

Hamidi, S., Ewing, R., Preuss, I., & Dodds, A. (2015). Measuring Sprawl and Its Impacts: An Update. *Journal of Planning Education and Research*, 35(1), 35-50.

Liao, F. H., Farber, S., & Ewing, R. (2015). Compact Development and Preference Heterogeneity in Residential Location Choice Behaviour: A Latent Class Analysis. *Urban Studies*, 52(2), 314-337.

# Tian, G., Ewing, R., & Greene, W. (2014). Desire for Smart Growth: A Survey of Residential Preferences in the Salt Lake Region of Utah. *Housing Policy Debate*, 25(3), 446-462.

Ewing, R., Tian, G., Goates, J. P., Zhang, M., Greenwald, M. J., Joyce, A., Kircher, J., & Greene, W. (2014). Varying Influences of the Built Environment on Household Travel in 15 Diverse Regions of the United States. *Urban Studies*, 52(13), 2330–2348.

Hamidi, S., & Ewing, R. (2014). A Longitudinal Study of Changes in Urban Sprawl between 2000 and 2010 in the United States. *Landscape and Urban Planning*, 128, 72-82.

**Winner of the first annual Weddle Prize**

Berrigan, D., Tatalovich, Z., Pickle, L. W., Ewing, R., & Ballard-Barbash, R. (2014). Urban Sprawl, Obesity, and Cancer Mortality in the United States: Cross-sectional Analysis and Methodological Challenges. *International Journal of Health Geographics*, 13(1), 3.

Ewing, R., Tian, G., Spain, A., & Goates, J. P. (2014). Effects of Light-Rail Transit on Traffic in a Travel Corridor. *Journal of Public Transportation*, 17(4), 93-113.

Ewing, R., Hamidi, S., Gallivan, F., Nelson, A. C., & Grace, J. B. (2014). Structural equation models of VMT growth in US urbanised areas. *Urban Studies*, 51(14), 3079–3096.

Ewing, R., & Hamidi, S. (2014). Longitudinal Analysis of Transit's Land Use Multiplier in Portland (OR). *Journal of the American Planning Association*, 80(2), 123-137.

Stoker, P., & Ewing, R. (2014). Job–Worker Balance and Income Match in the United States. *Housing Policy Debate*, 24(2), 485-497.

Chen, L., Chen, C., & Ewing, R. (2014). The relative effectiveness of signal related pedestrian countermeasures at urban intersections—Lessons from a New York City case study. *Transport Policy*, 32, 69-78.

Ewing, R., Meakins, G., Hamidi, S., & Nelson, A. C. (2014). Relationship between urban sprawl and physical activity, obesity, and morbidity–Update and refinement. *Health & Place*, 26, 118-126.

Ewing, R., Hamidi, S., Gallivan, F., Nelson, A., & Grace, J. (2013). Combined Effects of Compact Development, Transportation Investments, and Road User Pricing on Vehicle Miles Traveled in Urbanized Areas. *Transportation Research Record: Journal of the Transportation Research Board*, (2397), 117-124.

Gulden, J., Goates, J., & Ewing, R. (2013). Mixed-Use Development Trip Generation Model. *Transportation Research Record: Journal of the Transportation Research Board*, (2344), 98-106.

Petheram, S., Nelson, A., Miller, M., & Ewing, R. (2013). Use of the Real Estate Market to Establish Light Rail Station Catchment Areas: Case Study of Attached Residential Property Values in Salt Lake County, Utah, by Light Rail Station Distance. *Transportation Research Record: Journal of the Transportation Research Board*, (2357), 95-99.

# James, P., Troped, P. J., Hart, J. E., Joshu, C. E., Colditz, G. A., Brownson, R. C., ... & Laden, F. (2013). Urban sprawl, physical activity, and body mass index: nurses’ health study and nurses’ health study II. *American Journal of Public Health*, 103(2), 369-375.

# Ewing, R., Chen, L., & Chen, C. (2013). Quasi-experimental study of traffic calming measures in New York City. *Transportation Research Record: Journal of the Transportation Research Board*, (2364), 29-35.

Ewing, R., Greenwald, M. J., Zhang, M., Bogaerts, M., & Greene, W. (2013). Predicting transportation outcomes for LEED projects. *Journal of Planning Education and Research*, 33(3), 265-279.

Chen, L., Chen, C., Ewing, R., McKnight, C. E., Srinivasan, R., & Roe, M. (2013). Safety countermeasures and crash reduction in New York City—Experience and lessons learned. *Accident Analysis & Prevention*, 50, 312-322.

Chen, L., Chen, C., Srinivasan, R., McKnight, C. E., Ewing, R., & Roe, M. (2012). Evaluating the safety effects of bicycle lanes in New York City. *American Journal of Public Health*, 102(6), 1120-1127.

Ewing, R., Greenwald, M., Zhang, M., Walters, J., Feldman, M., Cervero, R., & Thomas, J. (2011). Traffic generated by mixed-use developments—Six-region study using consistent built environmental measures. J*ournal of Urban Planning and Development*, 137(3), 248-261.

Bartholomew, K., & Ewing, R. (2011). Hedonic price effects of pedestrian-and transit-oriented development. *Journal of Planning Literature*, 26(1), 18-34.

Slater, S. J., Ewing, R., Powell, L. M., Chaloupka, F. J., Johnston, L. D., & O'Malley, P. M. (2010). The association between community physical activity settings and youth physical activity, obesity, and body mass index. *Journal of Adolescent Health*, 47(5), 496-503.

# Ewing, R., & Cervero, R. (2010). Travel and the built environment: a meta-analysis. *Journal of the American Planning Association*, 76(3), 265-294. **Award for Best Article of 2010, American Planning Association**

# Gulden, J. and Ewing, R. (2009). New traffic calming device of choice. *ITE Journal*, 79(12), 26.

Walters, J., & Ewing, R. (2009). Measuring the benefits of compact development on vehicle miles and climate change. *Environmental Practice*, 11(03), 196-208.

Purciel, M., Neckerman, K. M., Lovasi, G. S., Quinn, J. W., Weiss, C., Bader, M. D., Ewing, R., & Rundle, A. (2009). Creating and validating GIS measures of urban design for health research. *Journal of Environmental Psychology*, 29(4), 457-466.

Lee, I. M., Ewing, R., & Sesso, H. D. (2009). The built environment and physical activity levels: the Harvard Alumni Health Study. *American Journal of Preventive Medicine*, 37(4), 293-298.

Ewing, R., & Bartholomew, K. (2009). Comparing land use forecasting methods: expert panel versus spatial interaction model. *Journal of the American Planning Association* 75(3), 343-357.

Ewing, R., & Dumbaugh, E. (2009). The built environment and traffic safety a review of empirical evidence. *Journal of Planning Literature*, 23(4), 347-367.

Bartholomew, K., & Ewing, R. (2008). Land use–transportation scenarios and future vehicle travel and land consumption: a meta-analysis. *Journal of the American Planning Association*, 75(1), 13-27.

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**MAJOR REPORTS**

*Empty Spaces: Real Parking Needs at Five TODs*, Smart Growth America, Washington, D.C., 2017 (with G. Tian and T. Lyons).

*Quantifying Transit’s Impact on GHG Emissions and Energy Use—The Land Use Component*, Transit Cooperative Research Program 176, 2015 (with F. Gallivan, E. Rose, S. Hamidi, and T. Brown).

*Measuring urban sprawl and validating sprawl measures*. National Institutes of Health and Smart Growth America, Washington, D.C., 2014 (with S. Hamidi)

*Getting Trip Generation Right – Eliminating the Bias Against Mixed Use Development*, American Planning Association, Chicago, IL, 2013 (with J. Walters and B. Bochner).

*Pedestrian Safety Review: Risk Factors and Countermeasures*, World Health Organization, Geneva, 2012 (with P. Stoker, M. Connors, and J. Gulden)

*CO2 Reductions Attributable to Smart Growth in California*, ClimatePlan/Natural Resources Defense Council, Sacramento, 2008 (with A.C. Nelson).

*Context Sensitive Solutions in Designing Major Urban Thoroughfares for Walkable Communities—Proposed Recommended Practice*, Institute of Transportation Engineers, Washington, D.C., 2006 (with Kimley-Horn and Associates and others).

*Understanding the Relationship between Public Health and the Built Environment*, LEED-ND Core Committee, 2006 (with Design, Community & Environment).

*Endangered By Sprawl: How Runaway Development Threatens America’s Wildlife*, National Wildlife Federation/NatureServe/Smart Growth America, Washington, D.C., 2005 (with J. Kostyak).

*Travel and Environmental Implications of School Siting*, U.S. Environmental Protection Agency, Washington, D.C., 2003 (with W. Schroeer and W. Greene).

*Measuring the Health Effects of Sprawl*, Smart Growth American/Robert Wood Johnson Foundation, Washington, D.C., 2003 (with B. McCann).

*Measuring Sprawl and Its Impact*, Smart Growth America/U.S. Environmental Protection Agency, Washington, D.C., 2002 (with R. Pendall and D. Chen).

*Driven to Spend: The Impact of Sprawl on Household Transportation Expenses*, Surface Transportation Policy Project, 2000 (with B. McCann and M. Ernst).

*Why Are the Roads So Congested? A Companion Analysis of the Texas Transportation Institute’s Data on Metropolitan Congestion*, Surface Transportation Policy Project, 1999 (with B. McCann and M. Ernst).

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*Road Work Ahead: Is Construction Worth the Wait?* Surface Transportation Policy Project, 1999 (with B. McCann and M. Ernst).

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**CONSULTING (PAST 10 YEARS)**

Traffic Impact Study – Cline Dahle Site – Summit County (prime consultant – 2016)

Palm Beach County MXD Study – Florida Atlantic University (prime consultant – 2016)

Transit-Oriented Development Study – University of New Orleans (prime consultant – 2014)

DC Trip and Parking Generation Study Project (subconsultant to Nelson\Nygaard – 2013)

Woodmont Commons (subconsultant to Nelson\Nygaard – 2013)

Shippen TOD Property (subconsultant to Parr Brown Gee & Loveless – 2012)

NACTO Urban Street Design Guide (subconsultant to Nelson\Nygaard)

NIH Code Reform (subconsultant to University of Illinois at Chicago)

Transit-Oriented Development: A Cross-Sectional and Trends Analysis Utilizing the National TOD Database (statistical consultant to University of New Orleans – 2012)

Mountain View Max Green Project (sub-consultant to SERA – 2011)

Sandy TOD Traffic Impact Study (sub-consultant to Hales Engineering – 2011)

Orem and Provo Intermodal Transit Stations (sub-consultant to Psomas – 2010)

Park City Traffic Calming Project (sub-consultant to Fehr & Peers -- 2009)

Napa Pipe Project Traffic Impact Analysis, Napa Redevelopment Partners (2008-09)

Study of Potential Reductions in Vehicle Miles Traveled (VMT) and Greenhouse Gas Emissions (GHG) through Land Use Planning, Transit Investments, Pricing Policies and other Policies Designed to Reduce VMT, ClimatePlan and Natural Resources Defense Council (2008)

NEPA Challenge to US 281 Highway Project, Aquifer Guardians in Urban Areas, San Antonio (2008)

Observational Validation of Urban Design Measures for New York City, Columbia University, New York (2008)

Managing Growth Around Lewes, Lewes, DE (2007)

Broadening the Connection Between Public Transportation and Petroleum Conservation,

American Public Transportation Association (2007 – sub-consultant to ICF Consulting)

Comprehensive Amendments to the County Road Code, Montgomery County, MD (2007)

**KEYNOTE AND FEATURED ADDRESSES (PAST 10 YEARS**

September 30, 2019: Texas Building Better Boards

“Transit, Land Use, and Ridership”

May 30, 2019: Turning Transportation Vision into Reality, Urban Land Institute, Boise, ID

“TOD vs. TAD vs. Sprawl– No Contest”

February 23, 2019: Society of American Foresters Winter Meeting, Folsom, CA

“Fire-Resistant Community Design”

December 4, 2018; Housing Policy Debate and the Urban Affairs and Planning Lecture, Virginia Tech, Blacksburg, VA

"How the Built Environment Affects Quality of Life"

January 17, 2018: APA/ULI Speaker Series, Salt Lake City, Utah

“Trip Generation:  Shared Parking meets the Real World”

August 2, 2017: Flexible Parking for the Future, NCTCOG, Arlington, TX

“Trip & Parking Generation at TODs: 5 U.S. Case Studies/Trip & Parking Generation Rates for Different Housing Types: Effects of Compact Development”

October 19, 2016: Mayor’s Symposium, Salt Lake City, UT

“Research Findings”

March 9, 2016: Canadian Partnership Against Cancer, Winnipeg, Canada

“Built Environment and Public Health”

February 12, 2016: Center for Geographic Information Systems, Georgia Tech, Atlanta, GA

“Costs of Sprawl 2015”

May 29, 2015: Next Generation Transportation for a Sustainable Future, University of Wisconsin at Madison

“Built Environment and Travel”

May 30, 2014: Oregon Chapter of American Planning Association, 2014 Planning Conference, Portland, OR

“Sprawl and Its Quality-of-Life Impacts”

March 11, 2014: Northwest Transportation Conference, Corvallis, OR

“VMT Growth and Climate Change”

February 6, 2014: ULI North Texas TOD Summit, Dallas, TX

“Pedestrian- and Transit-Oriented Design”

November 19, 2013: Utah Institute of Transportation Engineers, Salt Lake City, UT

“Pedestrian- and Transit-Oriented Design”

September 25, 2013: Growing Compact, Department of Design & Planning in Complex Environments University of Venice, Venice, Italy

“The High Costs of Sprawl”

September 13, 2013: Citizens for Modern Transit, St. Louis, MO

“Pedestrian- and Transit-Oriented Design”

April 24, 2013: Causier Lecture Series, Department of Urban Planning, University of Wisconsin – Milwaukee

“Growing Cooler: Climate Change in Urban Areas”

May 1, 2012: Community Workshop, Mid-America Regional Council, Kansas City, KS

“Energy Efficiency and Urban Design”

April 10, 2012: Community Forum at University of New Orleans, New Orleans

“Best Development Practices”

September 21, 2011: Executive Summit, Utah Valley Chamber of Commerce, Sundance, UT

“There’s Transit in Your Future”

March 7, 2011: Asia Pacific Energy Research Centre Annual Conference, Tokyo, Japan

“Growing Cooler: The Evidence on Urban Development and Climate Change”

October 7, 2010: Missouri Chapter of the American Planning Association, Columbia, MO

“Creating Healthy Communities”

September 23, 2010: Women’s Transportation Seminar, Salt Lake City, UT

“Growing Cooler”

March 3, 2010: Planning for North Carolina’s Future, Raleigh, NC

“Growing Cooler”

October 27, 2009: A Planning Monthly Event, City of Henderson, NV

“Growing Cooler”

September 7, 2009: World Congress 2009, International Federation of Housing and Planning, Berlin, Germany

“Mobility”

June 18, 2009: Growing Cooler: Energy-Efficient Land Use and Transportation Planning, CLEER - Clean Energy Economy for the Region, Glenwood Springs, CO

“Growing Cooler: Planning for Energy Security and Climate Change”

January 5, 2009: How Land Use Can Help Minnesota Reach Its Greenhouse Gas Reduction Goals, University of Minnesota, Minneapolis, MN

“Growing Cooler”

December 17, 2008: Kansas Transportation Summit, Kansas Department of Transportation, Kansas City, KS

“Urban Development, Energy, and Climate Change”

November 7, 2008: Where are the Eastern Shore's Roads Taking Us?, Eastern Shore Land Conservancy, Wye Mills, MD

“A New Era for Transportation”

September 11, 2008: Summit on Sustainability and the Environment, Mid-Ohio Regional Planning Commission, Columbus, OH

“Growing Cooler”

September 4, 2008: Climate Change Speaker Series, Clemson University, Greenville, SC

“Growing Cooler”

June 27, 2008: Energy Sustainability and Transport: Discovering Pathways to 2040, Wellington, New Zealand

“Less CO2 By Design: What Can Integrating Transport, Planning and Urban Design Really Achieve?”

May 29, 2008: Designing Healthy Livable Communities, Michigan Department of Community Health, Lansing, MI

“Health and the Built Environment (and What We Can Do to Improve Both)”

May 10, 2008: UnJAM 2035 Regional Summit, Thomas Jefferson Planning District Commission, Charlottesville, VA

“Growing Cooler: The Evidence on Urban Development and Climate Change”

March 27, 2008: Community Presentation, VIA Metropolitan Transit/American Institute of Architects, San Antonio, TX

“Growing Cooler: Urban Development and Climate Change”

December 6, 2007: Roundtable Luncheon, Metropolitan Planning Commission, Chicago, IL

“The Heat is On: Why Hybrid Vehicles Won’t Save the Planet”

September 27, 2007: Minnesota State Planning Conference, Rochester, MN

“Creating Walkable Places: From Statewide Smart Growth to Context-Sensitive Street Design”

June 28, 2007: Transit Education and Awareness Speaker Series, Indianapolis Metropolitan Planning Organization, Indianapolis, IN

“Costs of Sprawl and Auto Dependence”

May 30, 2007: Napa County Speakers Program, Napa County Transportation and Planning Agency, Napa, CA

“Coordination of Transportation and Land Use”

May 10, 2007: Designing a 21st Century City, Raleigh Department of City Planning, Raleigh, NC

“Transit-Oriented Development: How Do We Get There from Here?”

March 8, 2007: Global Warming, Land Use, and Infrastructure Investment, Hewlett and Packard Foundations, Half Moon Bay, CA

“Urban Development, Travel, Emissions, and Smart Growth Policies”

February 6, 2007: Livable Streets Forum, UC Berkeley College of Environmental Design, Berkeley, CA

“Influences on My Work”

**TECHNICAL PRESENTATIONS (PAST 10 YEARS)**

October 24-26, 2019: ACSP Annual Meeting, Greenville, NC

“Assessment of Polycentric Developments Nationally for Transportation Impacts”

“Emerging Opportunities to Connect Research and Practice”

October 3-4, 2019: Utah Fall Meeting, American Planning Association, Salt Lake City, UT

“Affordable Housing: State-of-the-Practice in 10 Utah Cities”

“Creating a Polycentric Region”

September 19, 2019: Transportation and Communities Summit, Portland, OR

“Is Transit Oriented Development Affordable for Low and Moderate Income Households (in terms of H+T)”

“Polycentric Development”

September 12, 2019: Utah League of Cities and Towns, Salt Lake City, UT

“Guidelines for a Polycentric Region”

June 3-5, 2019: TRB National Transportation Applications Conference, Portland, OR

“A Vehicle Ownership Model as a Pre-Step of Travel Demand Modeling”

“Intrazonal or Interzonal? Improving Intrazonal Travel Forecast in a Four‑Step Travel Demand Model”

April 15, 2019: APA National Planning Conference, San Francisco, CA

“The Recipe for Successful Transit-Oriented Development”

March 7, 2019: Rocky Mountain Land Use Institute, Denver, CO

“Trip and Parking Generation at Orenco Station”

January 14, 2019: Transportation Research Board Annual Conference,

“Orenco Station TOD vs. Station Park TAD – No Contest”

October 25, 2018: Association of Collegiate Schools of Planning, Buffalo, NY

“Comparative Case Studies: Trip & Parking Generation at Orenco Station TOD, Portland Region & Station Park TAD, Salt Lake City Region”

September 26, 2018: Move Utah Summit, Salt Lake City, UT

“8 to 80: Active Transportation Across a Lifespan”

January 23, 2018: WFRC2050/Mayor’s Symposium Conference, Salt Lake City, UT

“Does Sprawl Hold Down Upward Mobility”

January 10, 2018: Transportation Research Board, Washington, D.C.

“Does Urban Form Matter to Keep Seniors Active? Evidence from 23 Diverse Regions

of the United States”

October 14-15, 2017: Association of Collegiate Schools of Planning, Denver, CO

“Trip and Parking Generation at Transit-Oriented Developments: Five U.S. Case Studies”

“Does Sprawl Hold Down Upward Mobility?”

October 6, 2017: Utah Chapter, American Planning Association, Park City, UT

“Trip and Parking Generation at Transit-Oriented Developments: Five U.S. Case Studies”

March 17, 2017: Rocky Mountain Land Use Institute Annual Conference, Denver, CO

“Don’t Trip Over Parking – Part 2”

March 10-11, 2017: ACSP Administrators Conference, Reston, VA

“Increasing Student Diversity: Some Transferable Lessons”

January 19, 2017: 2017 Institute of Transportation Engineers Annual Conference, Salt Lake City

“Trip Generation”

January 10, 2017: Transportation Research Board Annual Meeting, Washington, D.C.

“Testing Newman and Kenworthy’s Theory of Density and Automobile Dependence”

November 3-5, 2016: Annual Meeting, Association of Collegiate Schools of Planning, Portland, OR

“Testing the Theories of Newman and Kenworthy”

“Characterizing the Built Environment: From Sprawl Indices to Neighborhood Typologies”

October 11, 2016: Rail-Volution 2016, San Francisco, CA

“Trip and Parking Generation at Transit-Oriented Developments”

October 6, 2016: APA-Utah Fall 2016 Conference, Farmington, UT

“Trip and Parking Generation at Transit-Oriented Developments”

September 22, 2016: New Town Conference, Harvard University, Cambridge, MA

“Development Lessons from Today’s Most Successful New Towns”

September 9, 2016: Transportation & Communities Summit, Portland State University

“Redesigning Suburbia”

July 18, 2016: Mid-Year Meeting, Transportation Research Board, Salt Lake City

“Sprawl and Upward Mobility”

July 15, 2016: Webinar, Transportation and Land Development Committee, Transportation Research Board

“Internal Capture in Mixed-use Developments and Mode Shares in Transit-Oriented Developments”

June 29, 2016: Wasatch Choice 2050 Summit, Wasatch Front Regional Council, Salt Lake City, UT

“Measuring Urban Design Qualities Related to Walkability”

May 20, 2016: Spring 2016 Conference, Utah APA, Vernal, UT

“How Affordable Is HUD Affordable Housing”

April 6, 2016: Urbanscapes Symposium, World Bank, Washington, D.C.

“Measuring Urban Design and Predicting Pedestrian Activity”

April 4, 2016: National Planning Conference, American Planning Association, Phoenix, AZ

“Trip and Parking Generation at Transit-Oriented Developments (TODs)”

April 1, 2016: Stegner Symposium, College of Law, University of Utah, Salt Lake City, UT

“Sprawl in Its Proper Perspective”

March 10, 2016: Rocky Mountain Land Use Institute, Denver, CO

“Don’t Trip Over Parking: Tools for Planners”

January 11-12, 2016: Transportation Research Board, Washington, D.C.

“Transit’s Value as Reflected in U.S. Single-Family Home Premiums: Meta-analysis”

“How Affordable Is HUD Affordable Housing?”

October 26, 2015: Rail-Volution, Dallas, TX

“Just the Facts: New Research on Land Use, Traffic and Urban Design”

October 24, 2015: Association of Collegiate Schools of Planning, Houston, TX

“How Affordable is HUD Affordable Housing?”

June 21, 2015: Research & Technology Committee, American Public Transportation Association, Salt Lake City, UT

“Effects of Light Rail Transit”

January 12, 2015: Transportation Research Board Annual Meeting, Washington, D.C.

“Traffic Generated by Mixed-Use Developments: 13-Region Study Using Consistent Built Environmental Measures”

“Urban Sprawl as a Risk Factor in Motor Vehicle Crashes”

November 12-13, 2014: Nestle Nutrition Conference, Mexico City, Mexico.

“Built Environment: Opportunities and Evidence for Promotion of Health and Prevention of Obesity and Diabetes”

October 31-November 1, 2014: Association of Collegiate Schools of Planning, Philadelphia, PA

“Big Ideas Session – Planners and Climate Change: Implication of the IPCC’s Fifth Assessment and the National Climate Assessment”

“Varying Influences of the Built Environment on Household Travel in Fifteen Diverse Regions of the United States”

October 10, 2014: Using Data about Buildings to Improve Cities, Rutgers University, New Brunswick, NJ

“Measuring Urban Design”

October 1, 2014: Western Planners Association/Utah APA, Salt Lake City, UT

“Measuring Urban Sprawl and Its Quality-of-Life Impacts”

September 15, 2014: Oregon Transportation Summit, Portland, OR

“Effects of Light-Rail Transit on Traffic in a Travel Corridor”

May 29, 2014: Oregon Chapter of American Planning Association, 2014 Planning Conference, Portland, OR

“Transportation Models and Metrics”

April 29, 2014: National Planning Conference, American Planning Association, Atlanta, GA

“Scenario-Planning Innovations”

March 12, 2014: Greenprints Conference, Atlanta, GA

“Metrics of Urbanism”

January 15, 2014: Transportation Research Board, Washington, D.C.

Varying Influences of the Built Environment on Household Travel in Ten Diverse Regions of the United States

September 24-26, 2013: Università Iuav di Venezia, Venice, Italy

“Growing Compact”

July 16, 2013: Association of Collegiate Schools of Planning, Dublin, Ireland

“Combined Effects of Compact Development, Transportation Investments, and Road User Pricing on Vehicle Miles Traveled in Urbanized Areas”

May 31, 2013: Congress for the New Urbanism, Salt Lake City

“Mixed-Use Developments: Less Traffic, Better Analysis”

May 9, 2013: Transit Academy, Utah Transit Authority, Salt Lake City

“Pedestrian- and Transit-Oriented Design Simplified”

April 25, 2013: Legal and Policy Pathways for Energy Innovation, University of Minnesota, Minneapolis, MN

“Achieving Sustainable Communities”

April 14, 2013: National Planning Conference, Chicago, IL

“Pedestrian- and Transit-Oriented Design”

April 3, 2013: National Association of Environmental Professionals, Los Angeles, CA

“Getting Trip Generation Right”

March 7, 2013: Rocky Mountain Land Use Institute, Denver, CO

“Evidence-Based Smart Growth”

February 26, 2013: Asia Pacific Energy Research Centre, Tokyo, Japan

“Better Urban Planning and Clean Cities”

January 14, 2013: Transportation Research Board Annual Meeting, Washington, D.C.

“Validating Urban Design Measures”

November 2-3, 2012: Annual Meeting of the Association of Collegiate Schools of Planning, Cincinnati, OH

“Debating the Merits of Planning Research”

“Validating Urban Design Measures”

October 25, 2012: Designing Cities, National Association of City Transportation Officials, New York

“Legality of Livable Streets”

April 15, 2012: National Planning Conference, Los Angeles

“Getting Trip Generation Right”

March 2, 2012: Complete Streets for California 2012, University of California at Los Angeles

“What Should be the Role of Complete and Living Streets in the Larger Transportation Network?”

March 1, 2012: Annual Rocky Mountain Land Use Institute Conference, Denver

“Growing Cooler”

February 3, 2012: Annual New Partners for Smart Growth Conference, San Diego

“Getting Trip Generation Right: A New Method for Mixed-Use Developments”

January 27-28, 2012: Beyond LEED: Regenerative Design, a Symposium, University of Texas at Austin

“LEED-ND: A Framework for a Simpler, Empirically Based Program”

November 16-17, 2011: Utah Department of Transportation Annual Conference, Salt Lake City, UT

“Mixed Use Trip Generation and What It Means for Infrastructure”

“The Wasatch Choice for 2040: The Tools to Implement the Vision”

October 13-16, 2011: Association of Collegiate Schools of Planning, Salt Lake City, UT

“Validating Urban Design”

“Toward a Definition of Livability”

October 6, 2011: Utah APA Fall Conference, Salt Lake City, UT

“Scenario Planning: Exploring Envision Tomorrow Plus”

September 26, 2011: Solutions for Sustainable Communities, National Housing Conference, Washington, D.C.

“Smart Growth Tools: An Analysis of the Efficacy of State and Local Efforts”

September 16, 2011: Annual Conference, Oregon Planning Institute, Eugene, OR

“Successful TODs and the 7Ds”

September 14, 2011: APEC Cooperative Energy Efficiency Design for Sustainability, Asia Pacific Economic Cooperation, San Francisco, CA

“Successful TODs and the 7Ds”

August 8, 2011: Nutrition and Physical Activity Initiative Forum, Bipartisan Policy Center, Salt Lake City, UT

“7Ds and Physical Activity”

July 5, 2011: World Planning Schools Congress, Perth, Australia

“Climate Change Impacts and Responses in the Southeastern United States”

June 4, 2011: Congress for the New Urbanism, Madison, WI

# “Prediction of Transportation Outcomes for LEED-ND Pilot Projects”

April 10, 2011: National Planning Conference, American Planning Association, Boston, MA

“Barriers to Complete and Livable Streets”

“Social Impacts of Planning”

March 3, 2011: 20th Anniversary Land Use Conference, Rocky Mountain Land Use Institute, Denver, CO

“Transportation Costs of New Development”

December 10, 2010: New England Smart Growth Leadership Forum, Lincoln Institute of Land Policy, Boston, MA

“Aspects of the Built Environment that Matter Most in Reducing Greenhouse Gas Emission”

October 20, 2010: 48th International Making Cities Livable Conference, Charleston, S.C.

“School Location and Student Travel: Analysis of Factors Affecting Mode Choice in Three Metropolitan Areas”

October 18, 2010: Transportation for Livable Communities, Transportation Research Board, Washington, D.C.

“Rewriting the Playbook: Updating Traffic Engineering and Planning Manuals to Refl ect Livability Principles”

October 15, 2010: The Rail Ahead Conference, Western High-Speed Rail Alliance, Las Vegas, NV

“Portland, Oregon as a Model”

October 1, 2010: 2010 Fall Conference, Utah Chapter of the American Planning Association, Salt Lake City, UT

“Land Use and Transportation Integration”

September 1, 2010: International Meeting: Metropolitan Management and Transportation, Empresa Metropolitana de Transportes Urbanos, Sao Paulo, Brazil

“Growing Cooler”

August 15, 2010: International Workshop on Urban Transportation Management and Environmental Policy, Beijing Transportation Research Center, Beijing, China

“Best Practices in Metropolitan Traffic Management”

May 24, 2010: 2010 Land Policy Conference: The Environment, Climate Change, and Land Policies, Lincoln Institute of Land Policy, Cambridge, MA

# “Prediction of Transportation Outcomes for LEED-ND Pilot Projects”

April 28, 2010: 2nd International Conference on Urban Traffic Safety, Edmonton, Alberta

“Linking Urban Design to Traffic Safety”

April 26, 2010: Climate Adaptation Policy Roundtable, Lincoln Institute of Land Policy, Cambridge, MA

“Climate Change Impacts and Responses in the Southeastern United States”

April 11, 2010: American Planning Association, 2010 National Planning Conference, New Orleans

two presentations

“Planning Research on Climate Change”

“Graduated Density Zoning”

March 15, 2010: Institute of Transportation Engineers’ Technical Conference, Savannah, GA

“The Built Environment and Traffic Safety”

March 5, 2010: Chittenden County Planning Conference, Burlington, VT

“Integrated Transportation and Land Use Planning for Sustainability”

February 4, 2010: Utah Transit Authority Workshop on Form-Based Codes, Salt Lake City

“Successful Transit-Oriented Developments and the 6Ds”

January 10, 2010: Transportation Research Board Annual Meeting, Washington, D.C.

“Development of Urban Design Quality Measures”

“The Built Environment and Traffic Safety”

September 29, 2009: Subcommittee on Children’s Health, Senate Committee on Environment and Public Works, Washington, D.C.

“Promoting and Improving Children’s Health”

June 23, 2009: Keeping Pace with Bus Rapid Transit, Utah Transit Authority, Salt Lake City, UT

“Transit and Development”

June 2, 2009: Transit Initiatives and Communities Conference, Salt Lake City, UT

“Key Components of a Green Transportation Measure”

May 13, 2009: Wilmington Area Planning Council, Newark, DE

“Mixed Use Traffic Mitigation”

April 28, 2009: Institute of Urban and Regional Development, UC Berkeley, Berkeley, CA

“Low Carbon Cities”

April 26-29, 2009: National Planning Conference, American Planning Association, Minneapolis, MN (three presentations)

“U.S. Traffic Calming Manual”

“Infrastructure Investment Effects on Development and Travel”

“Climate Change and LEED Ratings”

March 13, 2009: Urban Planning Council, Abu Dhabi, UAE

“Key Issues in Street Design”

February 19, 2009: New Zealand Centre for Sustainable Cities, Wellington, NZ

“The Road to Hell Is Paved with Good Intentions – Urban Form”

January 22, 2009: New Partners for Smart Growth Conference, Albuquerque, NM

“Growing Cooler – One Year Later”

January 12, 2009: Transportation Research Board Annual Meeting, Washington, D.C.

“Traffic Generated by Mixed-Use Developments”

October 31, 2008: Environmental Science and Engineering Seminar Series, University of New Hampshire, Durham, NH

“Growing Cooler”

October 22, 2008: Our Town Community Forum, Wilmington Area Planning Council, Newark, DE

“Transportation and Energy: Setting Priorities for a Sustainable Future”

October 21, 2008: Environmental Center, Bucknell University, Lewisburg, PA

“Urban Form and Climate Change”

September 18, 2008: Virginia Energy and Sustainability Conference, Virginia Sustainable Building Network, Richmond

“Sustainable Community Design: National Perspective”

June 12, 2008: Growing Communities Conference, Grand Valley Metropolitan Council, Grand Rapids, MI

“Cities as Energy and Climate Change Solutions”

June 11, 2008: Moving Forward Together, Oregon Association of Realtors, Eugene, OR

“Future of Transportation”

May 28, 2008: Developing Green Conference, Urban Land Institute, Charlotte, NC

“Growing Cooler”

May 15, 2008: ICLEI Local Action Summit 2008, Albuquerque, NM

“How to Align Planning, Land Use and Climate Protection”

May 12, 2008: Internal Policy Forum, Federal Transit Administration, Washington, D.C.

“Growing Cooler: The Evidence on Urban Development and Climate Change”

May 1, 2008: Presentation, Oregon Land Conservation and Development Commission, Salem, OR

“Growing Cooler: The Evidence on Urban Development and Climate Change”

April 25, 2008: Congressional Briefing, Environmental and Energy Study Institute, Washington, DC

“Growing Cooler: Transportation Policy and Developing Climate-Friendly Communities”

April 24, 2008: EcoCity World Summit, San Francisco, CA

“The Future of Cities, Towns and Villages”

April 11, 2008: Journalists Forum on Climate Change and Cities, Lincoln Institute of Land Policy, Cambridge, MA

“Mitigation: Climate Change as Rationale for Planning and Development”

April 8, 2008: Growing Green Conference, Urban Land Institute, Charlotte, NC

“Growing Cooler: Minimizing Development’s Carbon Footprint”

April 3, 2008: School Siting & Healthy Communities Symposium, Florida State University, Tallahassee, FL

“School Location and Student Travel: Analysis of Factors Affecting Mode Choice in Three Different Metropolitan Areas”

February 29, 2008: Northeast Climate and Competitiveness Summit, Regional Plan Association, Baltimore, MD

“Regional Coordination and Climate Change”

February 28, 2008: Northeast State Planning Leadership Retreat, Regional Plan Association, Baltimore, MD

“Growing Cooler”

February 7-8, 2008: New Partners for Smart Growth Conference, Local Government Commission,

(two presentations)

“Growing Cooler: The Evidence on Urban Development and Climate Change”

“Show Me the Data”

February 6, 2008: Smart Growth Advisory Group, National Association of Realtors, Washington, D.C.

“Growing Cooler:  The Evidence on Urban Development and Climate Change”

January 16, 2008: Annual, Transportation Research Board, Washington, D.C.

(someone stood in for me—I got sick)

“Highway Induced Development: What Research in Metropolitan Areas Tells”

December 11, 2007: Sustainable Solutions to Climate Change in Delaware, AIA Delaware, Lewes, DE

“Growing Cooler: The Evidence on Urban Development and Climate Change”

October 25, 2007: ULI Fall Meeting, Las Vegas, NV

“Climate Panel”

September 19, 2007: GrowSmart Maine Summit, Augusta, Maine

“Reducing Global Warming”

September 7, 2007: Society of Environmental Journalists, Palo Alto, CA

“Building Healthier Communities”

May 4, 2007: Blueprints for a Healthy Community, Mecklenberg County Health Department, Charlotte, NC

“Health and the Built Environment”

April 24, 2007: [Developing Green: Integrating Sustainability with Success](http://t.media-bytes.com/a/6760/b/17407/c/40325/d/1/e/4/u/339012772), Urban Land Institute, Pittsburgh, PA

“Land Use, Transportation and Sustainable Communities of the Future”

April 16-17, 2007: National Planning Conference, American Planning Association, Philadelphia, PA

(two presentations)

“Planning that Reshaped America”

“Shared Streets and Spaces”

March 30, 2007: MSPZI Conference on Child-Friendly Cities, University of Memphis, Memphis, TN

“Child-Accessible Cities”

March 14, 2007: Public Work Officers Institute, League of California Cities, Monterey, CA

“Traffic Calming and Roundabout Myths”

February 8-10, 2007: Annual Conference, New Partners for Smart Growth, Los Angeles, CA

(three presentations)

“Technical Assistance: How to Help Communities and States Get to Smart Growth”

“It’s Easy Being Green…and Healthier Too”

“Changing Climate Through Smart Growth”

**WORKSHOPS, TRAINING COURSES, AND EXPERT PANELS (PAST 10 YEARS)**

January 31, 2017: Empty Spaces, Smart Growth America, National Webinar

November 17, 2014: Street Connectivity Workshop, Salt Lake City, UT

October 21-23, 2014: Denver I-70 Expert Panel, American Planning Association, Denver, CO

October 10, 2014: Using Data About Buildings To Improve Cities, Rutgers University, New Brunswick, NJ

May 21, 2014: BRT Webinar, Regional Transportation Alliance of Raleigh-Durham, Webinar

May 19-20, 2014: Traffic Calming: Strategies that Work, UC Berkeley Institute of Transportation Studies, Webinar

September 3-4, 2013: Urban Transport Sustainability Workshop, Center on Sustainable Urban Development, Santiago, Chile

June 12-13, 2012: Sustainable Transportation Planning, APA Planners Training Service, Philadelphia, PA

June 7-8, 2012: FHWA/FTA Scenario Planning Workshop, Denver Regional Council of Governments, Denver, CO

May 1, 2012: Mid-America Regional Council Workshop, Energy Efficiency and Urban Design, Kansas City, MO

November 9-10, 2011: Sustainable Transportation Planning, APA Planners Training Service, Fort Worth, TX

April 29, 2010: Traffic Safety and the Built Environment: Exploring Relationships, 2nd International Conference on Urban Traffic Safety, Edmonton, Alberta

June 26, 2009: 2009 Growth Management Implementation Workshop, Florida Department of Community Affairs, Orlando, FL

June 5-6, 2009: Energy & Climate Change Workshop, American Planning Association, Chicago, IL

May 27-28, 2009: Course, Traffic Calming: Strategies that Work, UC Berkeley Institute of Transportation Studies, Diamond Bar, CA

November 14-15, 2008: Energy & Climate Change Workshop, American Planning Association, Atlanta, GA

May 16, 2008: Training Session, Transportation Emissions at the Local Level, ICLEI Local Action Summit 2008, Albuquerque, NM

April 23, 2008: Course, Traffic Calming: Strategies that Work, UC Berkeley Institute of Transportation Studies, Walnut Creek, CA

April 22, 2008: Growing Cooler Workshop, National Center for Smart Growth, University of Maryland, College Park, MD

October 23, 2007: Big City Planning Directors’ Institute, Harvard University/Lincoln Institute, Cambridge, MA

September 14, 2007: Design for Health, University of Minnesota, Minneapolis, MN

June 26, 2007: Land Use, Energy and Climate Change Workshop, California Energy Commission, Sacramento, CA

May 22-23, 2007: Course, Traffic Calming: Strategies that Work, UC Berkeley Institute of Transportation Studies, Pasadena, CA

May 17, 2007: Laytonville Design Studio, California Local Government Commission, Laytonville, CA

January 18, 2007: Policy & Planning Retreat, Urban Land Institute, Washington, D.C.

**OTHER NATIONAL EXPOSURE**

Work cited many times in such national outlets as *USA Today*, *Time*, *US News and World Report*, and *Washington Post*.

Profiled in Planning magazine, “This Practitioner Teaches, Too,” *Planning*, May 2006, 28-31; featured in Planning magazine article on traffic calming, "Drive Nicely," *Planning*, December 1998, 12-15; and work cited in the same magazine many times.

Featured by many media outlets in connection with a study of urban sprawl and obesity, including National Public Radio, ABC and CBS Radio News, and almost all of the 50 top daily newspapers in the U.S.

Featured in All Things Considered story on "Residential Traffic," February 15, 2000, National Public Radio.

Featured in The Chronicle of Higher Education article on urban sprawl, "Searching for Common Ground in the Debate Over Urban Sprawl," May 21, 1999, A-15-16.