Curriculum Vitae

Kevin J. Krizek

Professor University of Colorado Boulder

30 January 2024

Dr. Kevin J. Krizek is Professor of Environmental Design at the University of Colorado Boulder and former Senior Advisor in the Office of the Under Secretary for Economic Growth, Energy and the Environment (U.S. Department of State). He analyzes urban dynamics, infrastructure, and the role of government. His recent book carefully articulates a reformist urban transport planning agenda for cities grounded in accessibility, sustainability, and social justice. Other perspectives been shared in his TED talk, essays (1, 2, 3) and *The End of Traffic and the Future of Transport*.

As a 2013 fellow of the Leopold Leadership Program, he gained skills to guide transformative change and communicate science, reinforcing his ability to make complex topics accessible to people of all backgrounds. He's taught courses at more than ten universities, including a visiting professor in the Netherlands and being awarded a U.S.-Italy Fulbright Scholarship. At the Department of State, Krizek spurred global infrastructure initiatives on clean energy form, digital security and smart cities.

Program in Environmental Design University of Colorado Boulder 1060 18th Street, Boulder, CO 80309 krizek@colorado.edu

1. Identifying Information	······································	3
1.1 Immediate Past/Current Position and Academic Rank		3
1.2 Education		
1.3 Past Positions, Appointments and Employment		3
1.4 Other Professional Experience		
1.5 Current Membership in Professional Societies		
2. Awards, Honors, Visiting Positions		
2.1 Fellowships, Select Appointments		
2.2 Honors, Awards		
3. Research		
3.1 Publications		
3.1.1 White Papers Submitted to Government Officials		
3.1.2 Books Authored or Co-Authored		5
3.1.3 Books Edited or Co-Edited		
3.1.4 Articles in High Visibility Outlets		
3.1.5 Refereed Journal Articles		
3.1.6 Book Chapters		
3.1.7 Book, Plan, Video Reviews		
3.1.8 Publications Magazines, Reports, Digests or Trade Jou		
3.1.9 Final Research Reports and Publications from Funded		
3.1.10 Working Research Papers		
3.1.11 Editorials and Commentaries, Mentoring Advice		5
3.2 Conferences and Presentations		5
3.2.1 Conferences & Workshops – Leadership & Organizing	;	5
3.4.2 Conference & Workshop Presentations		6
3.4.3 Scholarly Presentations at Conferences, Congresses, Ac	cademic Meetings20	J
3.4.4 Practitioner Oriented Conference Presentations		
3.4.5 Media Interviews Related to Scholarly Work (Video +	Print)	5
3.4.6 Expert Panelist or Invitation Only Conference/Works		
3.4.7 Session Chair or Discussant		
3.3 Grants and Fellowships for Doctoral Research)
3.5 Research Grants and Contracts)
4. Advising & Mentoring		1
4.1 Undergraduate Student Advisees		
4.2 Master's Level Professional Papers		1
4.3 Post-Doctoral Fellows		
4.4 Doctoral Dissertation Committees		
5. Term Based Courses Taught at Universities		
6. Service and Public Outreach		
6.1 Service to the Discipline		
6.1.2 Reviewer for Research Manuscripts		
<u> </u>		
6.1.3 Committee Memberships		
6.1.6 Review Activity for Other Initiatives		
6.1.7 Other		
7. Avocations		
· · · · · · · · · · · · · · · · · · ·	J	J

1. Identifying Information

1.1 Immediate Past/Current Position and Academic Rank

Senior Advisor (Expert), Office of the Under Secretary of Economic Growth, Energy and the Environment, *United States Department of State* (Oct '21 – Sept '23)

Professor, Program in Environmental Design, *University of Colorado Boulder* (2012 – present)

1.2 Education

Ph.D. University of Washington, Seattle, WA (2001) Interdisciplinary Ph.D. Program in Urban Design & Planning

M.S.C.E. University of Washington, Seattle, WA (2000) Department of Civil Engineering (transportation)

M.R.P. University of North Carolina at Chapel Hill, Chapel Hill, NC (1995) Department of City and Regional Planning

B.S.E. Northwestern University, Evanston, IL (1993)

McCormick School of Engineering, Environmental Management and Communication
Studies

1.3 Past Positions, Appointments and Employment

University of Colorado Boulder

Director, Program in Environmental Design, University of Colorado Boulder (2015 – 2018)

Sustainability Education/Outreach Coordinator (Sept 2010-2013)

Faculty Affiliate, Program in Environmental Studies (2013-2021)

Member, Implementation Working Groups for the Proposed School of Sustainability and the Environment: (a) Environmental Design, (b) Budget/Rostering, (c) Campus-wide integration (2014-2015)

Member, Environment & Sustainability Visioning Committee (2012-2013)

Member, Academic Review & Program Advisory Committee (2012-2015)

Senior Transportation Fellow, CU Environmental Center (2012-2015)

University of Colorado Denver

Professor, Department of Planning and Design (2011)

Director, PhD Program, College of Architecture & Planning (2007-2012)

Associate Professor, Department of Planning and Design (2007-2011)

Executive Committee, Integrative Graduate Education and Research Traineeship (IGERT)

University of Minnesota, Twin Cities

Associate Professor (with tenure), Humphrey Institute of Public Affairs (2006-2007)

Assistant Professor, Humphrey Institute of Public Affairs (2001-2006)

Faculty Scholar, Center for Transportation Studies

Faculty Scholar, Obesity Prevention Center

Faculty Scholar, Metropolitan Design Center

Faculty Affiliate, Department of Civil Engineering

1.4 Other Professional Experience

Jorgensen Engineering and Land Surveying, P.C., Jackson, WY (1996)

Coordinated efforts of multiple agencies to prepare multi-modal transportation plan for Jackson Hole, WY. Spearheaded efforts to work with Wyoming DOT, employing travel surveys to complement land use-transportation modeling.

Teton County Planning Department, Jackson, WY (1996)

Member of planning department team to review four major resort site-master plans ensuring compliance with sustainable development principles, travel demand management strategies, and Jackson/Teton County Comprehensive Plan.

American Planning Association, Chicago, IL (periodically: 1993-1995)

Member of management team for GROWING SMARTSM, APA's program to modernize planning and zoning enabling legislation. Worked directly with municipalities nationwide on issues addressing specific problems posed to the Planning Advisory Service. Wrote portions of chapters for Legislative Guidebook.

Independent Planning Consultant, Office of Resort Planning, Vail Associates, to devise techniques for modeling both skier flow (on mountain) and the interface between projected land development, transportation services, and uphill skier capacity (1999).

1.5 Membership in Professional Societies

- 1. Network on European Communications and Transport Activities Research (2013 present)
- 2. World Society for Transport and Land Use Research (2011 present)
- 3. International Association of Travel Behavior Research (2001 present)

2. Awards, Honors, Visiting Positions

2.1 Fellowships, Select Appointments

<u>Jefferson Science Fellowship</u>, Senior Advisor, Office of the Under Secretary of Economic Growth, Energy and the Environment, *United States Department of State*, (Sept '21 – Sept '22).

Lecturer, *Yale School of the Environment*, *Yale University*. Taught Urban Transport Planning (Spring 2022).

Contributor, *Brown University*. Produced hours of video lecture material and supporting assignments for semester hybrid course on *Climate Solutions*. Department of Ecology and Conservation Biology (Fall 2021).

Visiting Professor, Chair of 'Cycling in Changing Urban Regions,' *Radboud University* (Netherlands) (2014 – 2017).

US – Colombia Fulbright Specialist, 2016-2017, U.S.-Colombia Fulbright Commission. School of Economics and Finance, EAFIT University (March 2016).

Fulbright Specialist Roster, Council for International Exchange of Scholars (2014-2019).

US – Italy Fulbright Scholar for Teaching/Research, 2013-2014, U.S.-Italy Fulbright Commission. Lecturer and Scholar, Department of Economics, University of Bologna.

Leopold Leadership Program, 2013-14 Fellow, Stanford University Woods Institute for the Environment (cohort-based leadership program to provide environmental scientists with skills and

training necessary to lead systems change, cross disciplinary boundaries and transform policy initiatives).

2.2 Honors, Awards

- 2009 National Planning Excellence Award for Best Practices for Design for Health (team) Project. American Planning Association.
- 2009 Great Places Award (research category) for Design for Health (team) Project. Places, Metropolis and the Environmental Design Research Association (EDRA).
- 2008 Merit Award for Design for Health (team) Project. Minnesota Chapter of the American Planning Association.
- 2005 Research Partnership Award: Guidelines for Cost-Benefit Analysis of Investments in Bicycle Facilities. University of Minnesota Center for Transportation Studies.
- 2000 Barclay Gibbs Jones Award for Best Dissertation in the Field of Planning. Association of Collegiate Schools of Planning.
- 2001 Faculty Medal. Department of Urban Design and Planning, University of Washington, for exceptional work in theory/research and providing intellectual leadership.
- 2000 ACSP-Best Student Paper. Association of Collegiate Schools of Planning/Fannie Mae.
- 2000 Fannie Mae Foundation Travel Stipend to the Ph.D. Workshop and Congress of Association of European Schools of Planning in Brno, Czech Republic.

3. Research

3.1 Publications

3.1.1 White Papers Submitted to Government Officials

Duhaime, Tila and Kevin J. Krizek (2023). Emergency Streets: Addressing the Public Health Emergency on US Streets and Roadways. December 19. Citeable URL and doi: https://scholar.colorado.edu/concern/reports/9g54xk375 https://doi.org/10.25810/7d7x-7w68

3.1.2 Books Authored or Co-Authored

- 1. **Krizek, Kevin J.** and David A. King (May 2021). *Urban Transport Planning*. Edward Elgar, "Advanced Introduction" series. London.
- 2. Levinson, David and **Kevin J. Krizek** (2018). *Metropolitan Transport and Land Use: Planning for Place and Plexus*. Routledge, New York (First edition published in 2008).
- 3. Levinson, David and **Kevin J. Krizek** (2017). *The End of Traffic and the Future of Transport: A Roadmap to the New Transport Landscape* (Third Edition). Network Design Lab (First edition published in 2015; second in 2016).

3.1.3 Books Edited or Co-Edited

- 1. Geurs, Karst, **Kevin J. Krizek** and Aura Reggiani, editors (2012). *Accessibility Analysis and Transport Planning: Challenges for Europe and North America*. Edward Elgar.
- 2. Levinson, David and **Kevin J. Krizek**, editors (2005). *Access to Destinations*. Elsevier, London, UK.

3.1.4 Articles in High Visibility Outlets

- 1. **Krizek, Kevin** (2023). Ever-larger cars and trucks are causing a safety crisis on US streets here's how communities can fight back. The Conversation, August 2. Republished in Ars Technica, Fortune, Denver Post, etc.
- 2. **Krizek, Kevin J.** & John Hersey (2023). <u>City Planners are Questioning the Point of Parking Garages</u>. The Conversation, February 1. Republished in Fortune, Fast Company, Ars Technica, etc (>60,000 views in first week).
- 3. **Krizek, Kevin J.** (2022). <u>Small Vehicles + Repurposed Streets: Big Wins for Climate, Safety and Justice</u>. Essay published as part of the Eno Transportation Center, Martin Wachs Competition.
- 4. **Krizek, Kevin J.** (2020). With fewer car on US streets, now is the time to reinvent roadways and how we used them. *The Conversation*, July 21. Republished in Fast Company, US News and World Report, and a dozen others.

3.1.5 Refereed Journal Articles

Underline indicates that co-author is a student, research associate, or postdoc under my supervision.

- 1. Glaser, Meredith, & **Kevin J. Krizek**. (2021). Can street-focused emergency response measures trigger a transition to new transport systems? Exploring evidence and lessons from 55 US cities. *Transport Policy*.
- 2. Glaser, Meredith, **Kevin J. Krizek** and David King (2020). Accelerating reform to govern streets in support of human-scaled accessibility. *Transportation Research Interdisciplinary Perspectives*, 7, *September*, 100199. https://doi.org/10.1016/j.trip.2020.100199
- 3. King, David. A., & **Krizek, Kevin J.** (2020). Visioning Transport Futures Through Windows of Opportunity: Changing Streets and Human-Scaled Networks. *Town Planning Review*. https://www.liverpooluniversitypress.co.uk/journals/ahead-of-print/43
- 4. King, David. A., & **Krizek, Kevin J.** (2020). The power of reforming streets to boost access for human-scaled vehicles. *Transportation Research Part D: Transport and Environment*, 83, 102336. https://doi.org/10.1016/j.trd.2020.102336
- 5. **Krizek, Kevin J.** and Nancy McGuckin (2019). Shedding NHTS Light on the Use of "Little Vehicles" in Urban Areas. *Transport Findings*. https://doi.org/10.32866/10777.
- 6. Rupi, Federico, **Kevin J. Krizek** (2019). Visual eye gaze while cycling: analyzing eye tracking at signalized intersections in urban conditions. *Sustainability*. 11, 6089. https://doi:10.3390/su11216089
- 7. **Krizek, Kevin J.** (2019). Measuring the Wind Through Your Hair? Unravelling the Positive Utility of Bicycle Travel. *Research in Transportation Business & Management*. https://doi.org/10.1016/j.rtbm.2019.01.001

- 8. **Kevin J. Krizek**, Fariya Sharmeen & Karel Martens (2018). Bicycling in changing urban regions: overview piece for special issue in, *Journal of Transport and Land Use*. http://dx.doi.org/10.5198/jtlu.2018.1459
- 9. <u>Piatkowski, Daniel</u>, Wesley Marshall and **Kevin J. Krizek** (2017). *Carrots Versus Sticks: Assessing Intervention Effectiveness and Implementation Challenges for Active Transport*. Journal of Planning Education and Research. https://doi.org/10.1177/0739456X17715306
- 10. <u>Bernardi, Silvia</u>, **Kevin J. Krizek**, and Federico Rupi (2016). Quantifying the role of disturbances and speeds on separated bicycle facilities. *Journal of Transport and Land Use Research*. 9(2): pp. 1-15. http://dx.doi.org/10.5198/jtlu.2015.715
- 11. <u>Henao, Alejandro, Daniel Piatkowski, Kara S. Luckey, Krista Nordback,</u> Wesley E. Marshall and **Kevin J. Krizek** (2015). Sustainable Transportation Infrastructure Investments and Mode Share Changes: A 20-year background of Boulder, Colorado. *Transport Policy*. 37: pp. 64-71. http://dx.doi.org/10.1016/j.tranpol.2014.09.012
- 12. <u>Piatkowski, Daniel</u>, **Kevin J. Krizek** and Susan L. Handy (2015). Accounting for the Short Term Substitution Effects of Walking and Cycling in Sustainable Transportation. *Travel Behavior and Society*. 2(1): pp. 32-41. http://dx.doi.org/10.1016/j.tbs.2014.07.004
- 13. <u>Daniel Piatkowski</u>, <u>Rachael Bronson</u>, Wesley Marshall and **Kevin J. Krizek** (2014). Measuring the Impacts of Bike to Work Day Events and Identifying Barriers to Increased Commuter Cycling. *Journal of Urban Planning and Development*. 141(4). http://dx.doi.org/10.1061/(ASCE)UP.1943-5444.0000239
- 14. Forsyth, Ann, **Kevin J. Krizek** and Asha W. Agrawal (2012). Simple, Inexpensive Approach to Sampling for Pedestrian and Bicycle Surveys: Approach Developed in Pedestrian and Bicycle Survey. *Transportation Research Record, Journal of the Transportation Research Board*. No. 2299: pp. 22-30. http://dx.doi.org/10.3141/2299-03
- 15. Forsyth, Ann, **Kevin J. Krizek**, Asha W. Agrawal and <u>Eric Stonebraker</u> (2012). Reliability Testing of the Pedestrian and Bicycling Survey (PABS) Method. *Journal of Physical Activity and Health*. 9:677-688. Pmid: 21946264. https://doi.org/10.1123/jpah.9.5.677
- 16. **Krizek, Kevin J.**, Dave Newport, Jim White Alan R. Townsend (2012). Higher Education's Sustainability Imperative: How to Practically Respond? *International Journal of Sustainability in Higher Education*. Vol. 13(1): pp. 19-33. http://dx.doi.org/10.1108/14676371211190281
- 17. **Krizek, Kevin J.** and <u>Eric Stonebraker</u> (2011). Assessing Options to Enhance Cycling-Transit Integration, *Transportation Research Record, Journal of the Transportation Research Board*. No. 2217: pp. 162–167. http://dx.doi.org/10.3141/2217-20
- 18. Forsyth, Ann and **Kevin J. Krizek** (2011). Urban Design: Is there a Distinctive View from the Bicycle? *Journal of Urban Design*. 16(4): pp. 531-549. http://dx.doi.org/10.1080/13574809.2011.586239
- 19. Nordback, Krista, Dan Piatkowski, Bruce Janson, Wesley Marshall and **Kevin J. Krizek** and Deborah Main (2011). Using Inductive Loops to Count Bicycles in Mixed Traffic. *Journal of Transportation of the Institute of Transportation Engineers*. 2(1): pp. 39-56.
- 20. Schively Slotterback, Carissa, Ann Forsyth, **Kevin J. Krizek**, <u>Amanda Johnson</u> and <u>Aly Pennucci</u>, (2011). Testing Three Health Impact Assessment Tools in Planning: A Process Evaluation. *Environmental Impact Assessment Review*. 31: pp. 144-153. http://dx.doi.org/10.1016/j.eiar.2010.01.005

- 21. **Krizek, Kevin J.** and <u>Eric Stonebraker</u> (2010). Bicycling and Transit: A Marriage Unrealized. *Transportation Research Record, Journal of the Transportation Research Board*. No. 2144: pp. 161-167. https://doi.org/10.3141/2144-18
- 22. Forsyth, Ann and **Kevin J. Krizek** (2010). Promoting Walking and Bicycling: Assessing the Evidence to Assist Planners. *Built Environment*. 36(4): pp. 429-446. https://doi.org/10.2148/benv.36.4.429
- 23. Wilson, Elizabeth, Julian Marshall, <u>Ryan Wilson</u> and **Kevin J. Krizek** (2010). By Foot, Bus or Car: Children's School Travel and School Choice Policy. *Environment and Planning A*. 42: pp. 2168-2185. https://doi.org/10.1068/a435
- 24. **Krizek, Kevin J.** (2010). Measuring Accessibility: Prescriptions for Performance Measures of the Creative and Sustainable City. *International Journal of Sustainable Design*. Vol. 13, Nos. 1/2, pp. 149-160. https://doi.org/10.1504/IJSD.2010.035105
- 25. Forsyth, Ann, Carissa Schively Slotterback and **Kevin J. Krizek** (2010). HIA for Planners: What Tools are Available and Are They Useful for Planners? *Journal of Planning Literature*. 24: pp. 231-245. https://doi.org/10.1177/0885412209358047
- 26. <u>El-Geneidy, Ahmed, Jessica Horning</u> and **Kevin J. Krizek** (2010). Analyzing Transit Service Reliability Using Detailed Data from Automated Vehicle Locator Systems. *Journal of Advanced Transportation*. http://dx.doi.org/10.1002/atr.134
- 27. <u>Iacono, Michael</u>, **Kevin J. Krizek** and <u>Ahmed El-Geneidy</u> (2010). Measuring Non-Motorized Accessibility: Issues, Alternatives, and Execution. *Journal of Transport Geography*. 18: pp. 133-140. http://dx.doi.org/10.1016/j.jtrangeo.2009.02.002
- 28. **Krizek, Kevin J.**, Ann Forsyth and Carissa Schively Slotterback (2009). Is There a Role for Evidence-Based Practice in Urban Planning and Policy? *Planning Theory and Practice*. Vol. 10, No. 4 (December), pp. 459-478. http://dx.doi.org/10.1080/14649350903417241
- 29. Forsyth, Ann, Carissa Schively Slotterback and **Kevin J. Krizek** (2009). Health Impact Assessments in Planning: Development and Testing of the Design for Health HIA Tools. *Environmental Impact Assessment Review*. Vol. 30, Issue 1, pp. 42-51. http://dx.doi.org/10.1016/j.eiar.2009.05.004
- 30. **Krizek, Kevin J.**, Susan L. Handy and Ann Forsyth (2009). Explaining Changes in Walking and Bicycling Behavior: Challenges for Transportation Research. *Environment and Planning B*. 36: pp. 725-740. https://doi.org/10.1068/b34023
- 31. **Krizek, Kevin J.,** Gary Barnes and <u>Kristin Thompson</u> (2009). Analyzing the Effect of Bicycle Facilities on Commute Mode Share over Time. *Journal of Urban Planning and Development*. Vol. 135, no. 2, pp. 66-73. https://doi.org/10.1061/(ASCE)0733-9488(2009)135:2(66)
- 32. Forsyth, Ann, **Kevin J. Krizek** and Daniel Rodriguez (authors listed alphabetically; each contributed equally) (2009). *Progress in Planning*. Chapter 2 in Blanco H., Alberti M., Forsyth A., Krizek, K.J., Rodriguez D.A., Talen E., Ellis C., 'Hot, congested, crowded and diverse: emerging research agendas in planning', *Progress in Planning*. 71: pp. 153-205. http://dx.doi.org/10.1016/j.progress.2009.03.001
- 33. <u>King, David, **Kevin J. Krizek**</u> and David Levinson (2008). Designing and Assessing a Teaching laboratory for an integrated land use and transportation course. *Transportation Research Record, Journal of the Transportation Research Board.* 2046: pp. 85-93. <u>https://doi.org/10.3141/2046-11</u>

- 34. Wilson, Elizabeth, <u>Ryan Wilson</u> and **Kevin J. Krizek** (2007). The Implications of School Choice on Travel Behavior and Environmental Emissions. *Transportation Research*, *Part D*. Vol 12, pp. 508-518. http://dx.doi.org/10.1016/j.trd.2007.07.007
- 35. **Krizek, Kevin J.**, <u>Ahmed El-Geneidy</u>, and <u>Kristin Thompson</u> (2007). A Detailed Analysis of How an Urban Trail System Affects Cyclists' Travel. *Transportation*. 34(5): pp. 611-624. https://doi.org/10.1007/s11116-007-9130-z
- 36. **Krizek, Kevin J.**, <u>Gavin Poindexter</u>, Gary Barnes and <u>Paul Mogush</u> (2007). Analysing the Benefits and Costs of Bicycle Facilities Via Online Guidelines. *Planning Practice and Research*. 22(2): pp. 197-213. http://dx.doi.org/10.1080/02697450701584386
- 37. **Krizek, Kevin J.** and <u>Ahmed El-Geneidy</u> (2007). Segmenting Preferences and Habits of Transit Users and Non-users. *Journal of Public Transportation*. 10(3): pp. 71-94. http://dx.doi.org/10.5038/2375-0901.10.3.5
- 38. Wilson, Ryan, Kevin J. Krizek and Susan L. Handy (2007). Trends in Out-of-home and Athome Activities: Evidence from Repeat Cross-Sectional Surveys. *Transportation Research Record, Journal of the Transportation Research Board*. 2014: pp. 76-84. https://doi.org/10.3141/2014-10
- 39. <u>Tilahun, Nebiyou</u>, David M. Levinson and **Kevin J. Krizek** (2007). Trails, Lanes, or Traffic: The Value of Different Bicycle Facilities Using an Adaptive Stated Preference Survey. *Transportation Research, Part A.* 41, pp. 287-301. https://doi.org/10.1016/j.tra.2006.09.007
- 40. **Krizek, Kevin J.** (2006). Lifestyles, Residential Location Decisions, and Pedestrian/Transit Activity. *Transportation Research Record, Journal of the Transportation Research Board*. 1981, pp. 171-178. https://doi.org/10.3141/1981-25
- 41. **Krizek, Kevin J.** (2006). Two Approaches to Valuing Some of Bicycle Facilities' Presumed Benefits. *Journal of the American Planning Association*, Summer, Vol. 72, No. 3, pp. 309-320.
- 42. **Krizek, Kevin J,** and <u>Pamela Jo Johnson</u> (2006). Proximity to Trails and Retail: Effects on Urban Cycling and Walking. *Journal of the American Planning Association*, Winter, Vol. 72, No. 1, pp. 33-42. http://dx.doi.org/10.1080/01944360608976722
- 43. **Krizek, Kevin J.,** Yi Li, and Susan L. Handy (2006). Spatial Attributes and Patterns of Use in Household-Related ICT Activity. *Transportation Research Record, Journal of the Transportation Research Board.* 1926: pp. 252-259. https://doi.org/10.3141/1926-29
- 44. Barnes, Gary and **Kevin J. Krizek**. Estimating Bicycling Demand (2006). *Transportation Research Record*, *Journal of the Transportation Research Board*. 1939: pp. 45-51. https://doi.org/10.3141/1939-06
- 45. Farag, Sendy, **Kevin J. Krizek** and Martin Dijst (2005). E-shopping and its Relationship with In-store Shopping: Empirical Evidence from the Netherlands and the USA. *Transport Reviews*. 26(1): pp. 43-61. http://dx.doi.org/10.1080/01441640500158496
- 46. **Krizek, Kevin J.**, <u>Pamela Jo Johnson</u> and <u>Nebiyou Tilahun</u> (2005). Gender Differences in Bicycling Behavior and Facility Preferences. *Volume #2, Research on Women's Issues in Transportation*. National Academy Press/Transportation Research Board, Special Report, pp. 31-40.
- 47. **Krizek, Kevin J.** and David M. Levinson. Teaching Integrated Land Use-Transportation Planning: Topics, Readings, and Strategies. *Journal of Planning Education and Research*. 24(3): pp. 304-316. https://doi.org/10.1177/0739456X04267731

- 48. **Krizek, Kevin J.** and <u>Rio Roland</u>. (2005). What is at the End of the Road? Understanding Discontinuities of On-Street Bicycle Lanes in Urban Settings. *Transportation Research*, *Part D*. 10(1): pp. 55-68. http://doi.org/10.1016/j.trd.2004.09.005
- 49. **Krizek, Kevin J.**, Amanda Birnbaum, and David M. Levinson (2004). A Schematic for Focusing on Youth in Investigations of Community Design and Physical Activity. *American Journal of Health Promotion*. 19(1) Sept./Oct: pp. 33-38. https://doi.org/10.4278/0890-1171-19.1.33
- 50. **Krizek, Kevin J**. (2003). Residential Relocation and Changes in Urban Travel: Does Neighborhood-Scale Urban Form Matter? *Journal of the American Planning Association*. Spring, Vol. 69, No. 3, pp. 265-281. http://dx.doi.org/10.1080/01944360308978019
- 51. **Krizek, Kevin J**. (2003). Neighborhood Services, Trip Purpose, and Tour-based Travel. *Transportation*. 30: pp. 387-410. http://dx.doi.org/10.1023/A:1024768007730
- 52. **Krizek, Kevin J.** (2003). Operationalizing Neighborhood Accessibility for Land Use-Travel Behavior Research and Regional Modeling. *Journal of Planning Education and Research*. 22(3): pp. 270-287. https://doi.org/10.1177/0739456X02250315
- 53. **Krizek, Kevin J.** and Paul Waddell. (2003). Analysis of Lifestyles Choices: Neighborhood Type, Travel Patterns, and Activity Participation. *Journal of the Transportation Research Board, Transportation Research Record.* 1807: pp. 119-128. https://doi.org/10.3141/1807-15
- 54. **Krizek, Kevin J.** (2003). Transit Supportive Home Loans: Theory, Application, and Prospects for Smart Growth. *Housing Policy Debate*. Vol. 14, Issue 4, pp. 657-677. http://dx.doi.org/10.1080/10511482.2003.9521490
- 55. **Krizek, Kevin J.** A Pre-test/Post-test Strategy for Researching Neighborhood-scale Urban Form and Travel Behavior. *Journal of the Transportation Research Board, Transportation Research Record.* 1722: pp. 48-55. https://doi.org/10.3141/1722-06

3.1.6 Book Chapters

- 1. **Kevin J. Krizek** and David King (forthcoming, 2021). Channeling Human-scaled Modes to Build Repurposed Street Networks. In *Human-Scaled Cities* (editors: Tulli Toivonen Milos Mladenovic, Elias Willberg and Karst Guers. Edward Elgar.
- 2. **Kevin J. Krizek**, Ebert Otten and Federico Rupi (2020). Emerging Transport Futures for Streets and How Eye Tracking Can Help Improve Safety and Design. In *Urban Experience and Design: Contemporary Perspectives on Improving the Public Realm* (edited by Justin B. Hollander and Ann Sussman). Routledge. ISBN: 9780367435554; pages 141-145.
- 3. **Kevin J. Krizek** and David King (forthcoming, 2021). How and why to make space for cycling. *Handbook of Sustainable Transport and Policy*. Editor: Carrey Curtis.
- 4. King, David and **Kevin J. Krizek** (forthcoming, 2021). Overcoming Sclerotic Street Planning to Support Safety, Innovation and Vitality. *Encyclopedia of Transportation*. Editor: Roger Vickerman.
- 5. Martens, Karel, Daniel Piatkowski, **Kevin J. Krizek** and Kara Luckey (2017). Advancing discussions of cycling interventions based on social justice. *Bicycle Justice and Urban Transformation*, Aaron Golub, Melody L. Hoffman, Adonia E. Lugo, Gerardo F. Sandoval, editors. Chapter 6, pp. 86-99. Routledge.

- 6. Mogush, Paul, Kevin J. Krizek and David Levinson (2016). The Value of Trail Access on Home Purchases. *Accessibility, Equity and Efficiency: Challenges for Transport and Public Service*, Karst Geurs; Tomaz Ponce Dentinho; Roberto Patuelli, editors. Edward Elgar, publisher. http://dx.doi.org/10.4337/9781784717896.00020
- 7. **Krizek, Kevin J.**, <u>Ryan Wilson</u> and <u>Ahmed El-Geneidy (2015)</u>. How Stable are Preferences for Neighborhood Type and Design in Residential Moves? Hickman, R., Givoni, M., Bonilla, D. & Banister, D. (eds.) 2015. *Handbook on Transport and Development*, Cheltenham: Edward Elgar. http://dx.doi.org/10.4337/9780857937261.00018
- 8. **Krizek, Kevin J.**, Elizabeth Wilson, Julian Marshall and Ryan Wilson (2014). Transport Costs of School Choice (Gregory Ingram, editor). Chapter 8, pp. 214-238. *Lincoln Institute LPC Volume: Education, Land and Location*.
- 9. **Krizek, Kevin J.** (2012). Cycling, Urban Form and Cities: What Do We Know and How Should We Respond? *Cycling and Sustainability; Transport and Sustainability, Volume 1*. John Parkin, editor. Chapter 5; pp. 111-130. Emerald Group Publishing, UK. http://dx.doi.org/10.1108/S2044-9941(2012)0000001007
- 10. **Krizek, Kevin J.** and David Levinson (2012). Access. *The Oxford Handbook of Urban Planning*. Rachel Weber and Randall Crane, editors. Chapter 9, pp. 166-180. Oxford University Press, New York. http://dx.doi.org/10.1093/oxfordhb/9780195374995.013.0009
- 11. **Krizek, Kevin J.**, <u>Jessica Horning</u> and <u>Ahmed El-Geneidy</u> (2012). Perceptions of Accessibility to Neighborhood Retail and Other Public Services. *Accessibility analysis: Improving transport planning in Europe and North America*. Editors: Karst Geurs, Kevin J. Krizek, and Aura Reggiani. Edward Elgar.
- 12. Handy, Susan L., Eva Heinen and **Kevin J. Krizek** (2012). Cycling in Small Cities. *City Cycling*. Editors: John Pucher and Ralph Buehler. Chapter 12, pp. 257-286. MIT Press.
- 13. Handy, Susan L. and **Kevin J Krizek.** (2012). The Role of Travel Behavior Research in Reducing the Carbon Footprint: A the U.S. Perspective. C. Bhat and R. Pendyala, editors. *Travel Behaviour Research in an Evolving World*. Chapter 3, pp. 37-58. International Association of Travel Behavior Research.
- 14. **Krizek, Kevin J.** (2008). Exploiting Parcel Level Data to Create Detailed Measures of Accessibility. *How to Define and Measure Access and Need Satisfaction in Transport*. U. Becker, J. Bohmer, and R. Gerike, editors. Dresdner Institut fur Verkehr und Umwelt e. V.
- 15. **Krizek, Kevin J.** (2007). Estimating the Economic Benefits of Bicycling and Bicycle Facilities: An Interpretive Review and Proposed Methods. *Essays on Transportation Economics*, Pablo Coto-Millán and Vicente Inglada, editors. Chapter 13, pp. 219-248; Springer publishing, London. http://doi.org/10.1007/978-3-7908-1765-2 14
- 16. **Krizek, Kevin J.** and <u>Andrew Johnson</u> (2007). Mapping the Terrain of Information and Communications Technology (ICT) and Household Travel. *Essays on Transportation Economics*, Pablo Coto-Millán and Vicente Inglada, editors, Chapter 19, pp. 363-379; Springer publishing, London.
- 17. **Krizek, Kevin J.** (2006). The Complexities of Using Land-Use Planning to Affect Travel. *Common Good: Ideas from the Humphrey*, John Brandl, editor. Chapter 5, pp. 31-40. Humphrey Institute of Public Affairs. http://doi.org/10.1023/A:1024768007730

- 18. Levinson, David, **Kevin J. Krizek**, and David Gillen (2005). The Machine for Access. *Access to Destinations*. David Levinson and Kevin J. Krizek, editors. Chapter 1, pp. 1-10; Elsevier, London, UK. http://doi.org/10.1108/9780080460550-001
- 19. **Krizek, Kevin J.** (2005). Perspectives on Accessibility and Travel. *Access to Destinations*. David Levinson and Kevin J. Krizek, editors. Chapter 6, pp. 109-130; Elsevier, London, UK. http://doi.org/10.1108/9780080460550-006
- 20. **Krizek, Kevin J.** (2002). Planning, Household Travel, and Household Lifestyles. *Transportation Systems Planning: Methods and Applications*, Konstadinos Goulias, ed. Chapter 6, 42 pages; CRC Press.

3.1.7 Book, Plan, Video Reviews

- 1. Glaser, Meredith and **Kevin J. Krizek** (2019). Copenhagenize: the definitive guide to global bicycle urbanism, Transport Reviews, DOI: <u>10.1080/01441647.2019.1656679</u>
- 2. **Krizek, Kevin J.** (2004). Review of: The New Transit Town: Best Practices in Transit-Oriented Development. *Journal of Planning Literature*, 19, no. 3, pp. 349-350. http://doi.org/10.1177/088541220501900306
- 3. **Krizek, Kevin J.** (2003). Review of: Downhill Slide: Why the Corporate Ski Industry is Bad for Skiing, Ski Towns, and the Environment. *Journal of Planning Education and Research*, 23 (Fall), no. 1, pp. 112-113.
- 4. **Krizek, Kevin J.** (2001). *This Place Called Home: Tools for Sustainable Communities*, Alliance for Community Education and Pearson-Glaser, *Subdivide and Conquer*, Gersh, J., & Congson, C., and *Understanding Urban Sprawl*, Films for the Humanities and Sciences. *Journal of the American Planning Association*, 76 (Spring), no. 2.
- 5. **Krizek, Kevin J.** (2000). "Portland Pedestrian Master Plan." *Places—Journal of the Environmental Design Research Association, 14 (Winter)*; no. 1; pp. 18-21.

3.1.8 Publications Magazines, Reports, Digests or Trade Journals

- 5. King, David A. and **Kevin J. Krizek** (2020). "Revamping Site Design Specifications to Support Human-Scaled Transport Networks." *State of Transportation Planning 2020. Moving People Over Cars: Mobility for Healthy Communities.* American Planning Association, Transportation Planning Division, p. 176-181.
- 6. Levinson, David and **Kevin J. Krizek** (2016). The Shape of Streets to Come: How New Transport Technology Will Reshape Urban Space. *European Financial Review* (Aug-Sep, 62-64).
- 7. **Krizek, Kevin J.** (2011-2014). http://www.vehicleforasmallplanet.com/. Professional blog on strategies and perspectives examining cities, changing transport systems, and the role of bicycling.
- 8. **Krizek, Kevin J.** and Kelly Clifton (2011). Introducing the World Society for Transport and Land Use Research. *Journal of Transport and Land Use*. 4(3): pp. 1-2. http://dx.doi.org/10.5198/jtlu.v4i3.353

- 9. **Krizek, Kevin J.** (2011). Fruits, Veggies and Mass Cycling (2011). Progressive Planning. No 189 (Fall 2011), pp. 20-22.
- 10. **Krizek, Kevin J.**, Ann Forsyth and Laura Baum (2009). *Walking and Cycling International Literature Review, Final Report*. Department of Transport, State of Victoria. Melbourne, Australia.
- 11. Levinson, David, **Kevin J. Krizek** (2008). From the Editors. *Introducing the Journal of Transport and Land Use*. 1:2 pp. 1-3.
- 12. Levinson, David, **Kevin J. Krizek**, Martin Dijst, Jessica Guo and Hong Lo (2008). Introducing the Journal of Transport and Land Use. *Journal of Transport and Land Use*. 1:1 pp. 1-4. http://doi.org/10.5198/jtlu.v1i1.72
- 13. **Krizek, Kevin J.** (2005). "Household Lifestyles and Their Relationship to Land Use-Transportation Planning," *CURA Reporter* (*Center for Urban and Regional Affairs, University of Minnesota*), Volume 35, Number 4 (Fall); pp. 3-11.
- 14. **Krizek, Kevin J.** and David Levinson (2006). "*Networks and Places: Integrating Transportation, Land Use, and Urban Design.*" Teaching Smart Growth at Colleges and Universities: A Set of Model Course Prospectuses. U.S. Environmental Protection Agency.
- 15. **Krizek, Kevin J.** (2003). The Complex Role of Urban Design and Theoretical Models of Physical Activity. *Progressive Planning*. No. 157, pp. 28-29.
- 16. **Krizek, Kevin J.** and Joe Power. (1997). A Planner's Guide to Sustainable Development. American Planning Association, *Planning Advisory Service Report*, 467, 66 pages.
- 17. **Krizek, Kevin J.** (1995). Patterns of Use in Main Street Activity: A Case Study of Downtown Chapel Hill, NC. *Carolina Planning*, 20 (2), pp. 62-70.

3.1.9 Final Research Reports and Publications from Funded Projects Serving as PI

- 1. *Measuring Active Travel: Recommendations for Colorado* (Ann Forsyth, Kevin J. Krizek, Charlier Associates). Kaiser Permanente (April 2012).
- 2. *Bicycling to Transit: Informing the Possibilities*. (Kevin J. Krizek and Eric Stonebraker). Mineta Transportation Institute (February 2011).
- 3. Measuring Walking and Cycling Using the PABS: A Low-Cost Survey Method for Local Communities User's Manual (Ann Forsyth, Kevin J. Krizek, Asha Weinstein Agrawal). Mineta Transportation Institute (December 2010).
- 4. *Pedestrian and Bicycling Survey (PABS): User's Manual* (Kevin J. Krizek, Ann Forsyth, Asha Weinstein Agrawal). Mineta Transportation Institute (December 2010).
- 5. Arden Hills. Healthy City Planning Workshop (Final Summary Report from Health Impact Assessment). Minnesota Department of Health. (April 2010).
- 6. Design for Health (www.designforhealth.net). Blue Cross-Blue Shield of Minnesota (June 2009).
- 7. Access to Destinations: Parcel Level Land Use Data Acquisition and Analysis for Measuring Non-Auto Accessibility. Minnesota Department of Transportation. Hennepin County (MN) and Minnesota Department of Transportation, Report no. Mn/DOT 2008-19 (July 2008).

- 8. Access to Destinations: How Close is Close Enough? Estimating Accurate Distance Decay Functions for Multiple Modes and Different Purposes. Minnesota Department of Transportation. Report no. Mn/DOT 2008-11 (May 2008).
- 9. Nonmotorized Transportation Pilot Program Evaluation Study. Federal Highway Administration (June 2007).
- 10. Refining Methods for Estimating the Effect of Bicycle Infrastructure on Use and Property Value. Midwest Regional University Transportation Center (June 2007).
- 11. *Refining Methods for Calculating Non-Auto Travel Times*. Hennepin County, (Minnesota) and Minnesota Department of Transportation, Report no. Mn/DOT 2007-24 (January 2007).
- 12. Commuter Bicyclist Behavior and Facility Disruption. Minnesota Department of Transportation, Report no. Mn/DOT 2007-15 (December 2006).
- 13. The Safety of Pedestrian and Bicycle Travel in Minnesota: Inventory, Analysis, and Prospectus. Minnesota Department of Transportation (January 2007).
- 14. Better Understanding the Market Potential of Metro-transit Ridership. U.S. Dept. of Transportation, Report no. CTS 06-09 (October 2006).
- 15. An Observational Study of Physical Activity and Use Along a Hennepin County Walk / Bicycle Trail System. University of Minnesota Obesity Prevention Center (November 2006).
- 16. Guidelines for Analysis of Investments in Bicycle Facilities. National Cooperative Highway Research Program, Report 552, Transportation Research Board of the National Academies (January 2006).
- 17. Isanti County Active Living: Progress of Year One Activities. Blue Cross-Blue Shield (July 2005).
- 18. *Tools for Predicting Usage and Benefits of Urban Bicycle Network Improvements*, Minnesota Department of Transportation, Report no. Mn/DOT 2005-50 (December 2005).
- 19. *User Perspectives on Location Efficient Mortgages and Car Sharing*. Minnesota Department of Transportation, Report no. Mn/DOT 2005-24 (June 2005).

3.1.10 Working Research Papers

- 1. Tila Duhaime and **Kevin J. Krizek**. Emergency Streets: What, Why and How? Paper 23-01
- 2. **Krizek, Kevin J.** and <u>Siegmund J. Langegger</u>. Bicycling in Boulder: Initiatives Worth Replicating? Paper 11-03.
- 3. <u>El-Geneidy, Ahmed, Kevin J. Krizek</u> and <u>Michael Iacono</u>. Predicting bicycle travel speeds along different facilities using GPS data: a Proof of Concept Model. Paper 07-04.
- 4. <u>Menard, Jason</u>, Francis Harvey and **Kevin J. Krizek**. Improving GPS Data Collection of Human Spatial Behavior. Paper 07-01.
- 5. Clifton, Kelly and **Kevin J. Krizek**. The NHTS in Understanding Bicycle and Pedestrian Travel and How Other Data Sources Can Help. Paper 06-01.
- 6. **Krizek, Kevin J., Yi Li** and Susan L. Handy. ICT as a Substitute for Non-Work Travel: A Direct Examination. Paper 06-03.

- 7. **Kevin J. Krizek** and Ahmed M. El-Geneidy. A Micro-Level Analysis of Bicycle Commuting and Facility Construction Using Longitudinal Data. Paper 05-01.
- 8. **Krizek, Kevin J.** Transit Supportive Home Loans a Half Decade Later. Paper 05-02.

3.1.11 Editorials and Commentaries, Mentoring Advice.

- 1. Krizek, Kevin J. (2020). Thriving With Your Dissertation. Snow-Called Productions.
- 2. Krizek, Kevin J. (2014, September 7). Dynamic Cities Must Embrace Change. *Boulder Daily Camera*.
- 3. Krizek, Kevin J. (2002, September 5). Even Here, A Failure to Respect Cyclists' Needs. *Minneapolis Star Tribune*, p. A2 (Commentary).
- 4. Krizek, Kevin J. (2000, October 19). Light Rail Stands for Choice, Not Reduced Congestion. *Seattle Times*, p. B7 (Opinion/Editorial).

3.2 Conferences and Presentations

3.2.1 Conferences & Workshops – Leadership & Organizing

- 1. Workshop Co-Designer. Implementing Emergency Streets (October 2023 present).
- 2. Workshop Co-Designer. Catalyzing Positive Futures. Earth Leadership Program (December 2020).
- 3. ACSP PhD Workshop, Three-day workshop. Served as chair to organize agenda, speakers and perspectives (October 2020).
- 4. Member of Founding and Organizing Committee, *Cycling Research Board*, University of Amsterdam (November 2018).
- 5. Member of Organizing Committee, *ACSP PhD Workshop*, Boulder, Colorado (October 10-11, 2017).
- 6. Scientific Director. *Velo-City 2017 Scientists for Cycling Research Symposium* (June 2017). Nijmegen, the Netherlands.
- 7. Workshop Designer. *Network Symposium of Research on Cycling*. Institute of Management Research, Radboud University, Nijmegen, the Netherlands (May 2016).
- 8. Co-Workshop Organizer, *Making Your Application Succeed in the Academic Job Market*, Association of Collegiate Schools of Planning. Houston, Texas (October 2015).
- 9. Member of Organizing Committee, *World Society on Transport and Land Use Research (WSTLUR)*. Delft, the Netherlands (June 24-27, 2014).
- 10. Session Organizer, *Future of Transportation*, National Academies of Engineering. 2013 Frontiers of Engineering Meeting. Chantilly, France (November 2013).
- 11. Co-Workshop Organizer, *Peak to Peak Project: Teaching Sustainability at University of Colorado* (August 20-21, 2012).
- 12. Planning committee, *Measuring Active Travel: Recommendations for Colorado*. Kaiser Permanente (March 15, 2012).

- 13. Planning committee, *Active Transportation Expert Panel/Workshop*. Centers for Disease Control. Atlanta (February 27-28, 2012).
- 14. Conference Chair, *World Society on Transport and Land Use Research (WSTLUR)*. Whislter, British Columbia, Canada (July 27-30, 2011).
- 15. Co-Workshop Organizer, *Peak to Peak Project: Teaching Sustainability at University of Colorado* (August 14-16, 2011).
- 16. Workshop organizer (Design for Health), *Using Health Impact Statements*, Minnesota Department of Public Health. St. Paul, Minnesota (November 17-18, 2009).
- 17. Co-Workshop organizer, Bikes Belong Research Symposium. Bikes Belong. Boulder, Colorado (April 13-15, 2009).
- 18. Co-Chair of Conference Organizing Committee, *Access to Destinations*. Center for Transportation Studies, University of Minnesota (August 10-12, 2007).
- 19. Co-Chair of Conference Organizing Committee, *Access to Destinations: Rethinking the Transportation Future of Our Region*. Center for Transportation Studies, University of Minnesota (November 2-5, 2004).
- 20. Chair, Safety of Pedestrian and Bicycle Travel in Minnesota: Inventory, Analysis, and Prospectus. Center for Transportation Studies, University of Minnesota (September 6-7, 2004).

3.4.2 Conference & Workshop Presentations

Invited Scholarly, Applied or 'Policy Framing' Presentations (includes keynotes, featured panelist or other advising presentations). Locations include Colombia, Korea, China, Spain, Germany, England, Sweden, the Netherlands, Italy, Canada.

- 1. How COVID-19 Reshaped Cities. TED talk (August 2021; over 1M views in one month).
- 2. Modal Warfare is Dead...but What is Alive? City of Boulder Transportation Master Plan Kick-off Event, Boulder (March 2018).
- 3. What is your Goal? Who is your Audience? Where is your Research Design? PhD Workshop for the Association of Collegiate Schools of Planning. University of Colorado Boulder, Boulder, Colorado (October 2017).
- 4. Is Dutch Cycling a Universal Transport Solution? Radboud Reflects, 'Directeurenlunch' Radboud University, Nijmegen, the Netherlands (September 2017).
- 5. A Role for Bicycling in Changing Urban Regions. *Velo-city 2017*. Arnhem-Nijmegen, the Netherlands (June 2017).
- 6. ¿Cómo debería ser usado el espacio en las calles? (How should space in the streets be used?) *Fulbright Forum.* Medellín, Colombia (March 2017).
- 7. Cycling to Change Urban Transport. *Centro de Estudios Urbanos y Ambientales (UrbaM) EAFIT.* Medellín, Colombia (March 2017).
- 8. Rapid Changes on Sustainable Transport. *Scientists for Cycling Colloquium*. Aveiro, Portugal (November 2016).
- 9. Communicating Data to Non-Academic Audiences, Leopold Leadership Network, Duke University (October 2016).

- 10. Impact of Land Use Change on Cycling, Walking, and Transport Poverty—and Potential Mobility Solutions (w/ Karel Martens). Future Perspectives of Bicycle Use in Five Essays. Ministry of Infrastructure, the Netherlands (September 2016).
- 11. Future of Transport, Bicycling, and the Role of the Policy Entrepreneur. *Dutch Young/Mid-Career Civil Servants Workshop*. Maastricht (June 2016).
- 12. Is the Bicycle that Great Old Thing? *Building the Future of Health Conference*, Groningen (the Netherlands) (June 2016).
- 13. Planning for Vehicle for a Small Planet. Sustainnovate: Sustainable Mobility Summit. *University of Colorado, Colorado Springs* (April 2016).
- 14. A Sustainable Transport Future. Georgia APA Planning Conference, *Savannah State University* (April, 2016).
- 15. Designing Environmental Leadership Case Studies, Leopold Leadership Network, Washington, D.C. (January 2016).
- 16. End of Traffic; Future of Transport; Role of Cycling. *Northwestern University Transportation Center* (December, 2015).
- 17. Difficulties in Exporting Success. *Radboud University Alumni Day*, Radboud University Nijmegen, the Netherlands (October 2015).
- 18. Cycling's Future in Global Transport Systems. *The Netherlands National FietsCongres National Cycling Conference* Zwolle, the Netherlands (November 2014).
- 19. End of Traffic; Future of Transport; Role of Cycling. School of the Environment and Sustainability Colloquium Series, University of Colorado Boulder (September, 2014).
- 20. Cycling's (Uncertain) Role in Cities: Paving the Path and Identifying Research Needs. *KTH Stockholm* (June 2014).
- 21. Vitality in the City; Reactions to the Research Track on Transit Oriented Development. *Dutch National Science Foundation*. Rotterdam (June 2014).
- 22. The Social, Economic, and Political Hurdles of Sustainable Transport. *University of Padova* (June 2014).
- 23. Access to Destinations and (economically) Valuing Accessibility. *University of Bologna, Department of Statistics* (May 2014).
- 24. Pathways for Cycling as Active Transport. *University of Cambridge*. Cambridge U.K. (May 2014).
- 25. Paving Bicycling's Path to Redemption. ETH Zurich, Zurich, Switzerland (April 2014).
- 26. The Future of Multi-modality. Transatlantic Mobility Discussion for *Green City Energy*. Munich, Germany (March 2014).
- 27. Furthering Sustainable Transport in the U.S. Prepared for the German American Institute. Nurnberg, Germany and Chemnitz, Germany (March 2014).
- 28. From Car Culture to Bike Culture. Prepared for "Going Green" of the U.S. German Embassy Teacher Training. Berlin, Germany (March 2014).
- 29. Leveraging Information and the Shared Economy for Sustainable Transport. *University of Bologna, Department of Civil Engineering* (January 2014).

- 30. The Next Frontier of Travel vis-a-vis City Design. *Prepared for the International Workshop on Urban Transport Sustainability*. Santiago de Chile (September 2013)
- 31. Transport Costs of School Choice. *Lincoln Institute of Land Policy*, Cambridge (June 2013).
- 32. Urbanization and the Prospects for Sustainable Travel. *An Urban Dialogue on Critical Urban Environmental Issues. Yale School of Forestry & Environmental Studies*, New Haven (January 2013).
- 33. How Green is Boulder's Land Use-Transportation System? *Plan Boulder*. Boulder, CO (July, 2012).
- 34. The Role of Walking and Cycling in Creating Whole Communities. *GP-RED National Think Tank*, Denver, CO (July 2012).
- 35. Boulder's Progress on Integrating Land Use-Transport. Boulder. *Boulder Transportation Advisory Board*. Boulder, CO (May 2012).
- 36. Measuring Active Travel: Perspectives from the Transport Field. *Active Transportation Expert Panel/Workshop*. Centers for Disease Control. Atlanta, GA (February 2012).
- 37. The Promises and Pitfalls of Nonmotorized Transport. *Centre for Research in Environmental Epidemiology*. Barcelona, Spain (October 2010).
- 38. Charting Our Future by Reflecting on Our Past. *Annual Symposium of the Interdisciplinary PhD Program in Design and Planning at the University of Washington* (April 2010).
- 39. The Role of Travel Behavior Research in Reducing the Carbon Footprint: From the U.S. Perspective (w/ Susan Handy). 12th Meeting of the International Association of Travel Behavior Research. Jaipur, India (December 2009).
- 40. Measures and Benefits of Non-Motorized Accessibility. *McGill University, School of Urban Planning, Transportation Research at McGill Speaker Series* (October 2009).
- 41. Is the Bicycle the Vehicle for a Small Planet? *University of Toronto, Department of Geography "Intersections" Lecture Series* (October 2009).
- 42. Wrestling with How to Measure Bicycling's Benefits. *Northwestern University, Transportation Center* (October 2009).
- 43. Measuring the Benefits of Bicycling: Experiences from the United States. *Tsinghua University, School of Public Policy* (September 2009).
- 44. Quantifying the Potential Benefits of Cycling: Evaluation Strategies in a US Context. *Cycling towards a Commuter-friendly City, Incheon International Cycling Symposium*. Incheon, Korea (September 2009).
- 45. Destinations Count: Counting Destinations. 20th Annual Transportation Research Conference, Center for Transportation Studies, Minneapolis, Minnesota (May 2009).
- 46. Planning for Cycling in Complex World. *City of Toronto Bike Summit*; Toronto, Ontario (May 2009).
- 47. Shopping Centers Versus Amazon.com and Secondlife.com: What Does the Future Hold for Saturday Traffic Jams Around Retail Centers? (panel discussion with John Niles and Pat Mokhtarian). 88th Annual Meeting of the Transportation Research Board, Washington, D.C. (January 2009).

- 48. Nonmotorized Transportation Pilot Program: Research and Data Collection. Workshop offered as part of the 88th Annual Meeting of the Transportation Research Board (January 2009).
- 49. Rolling Out Measures of Non-Motorized Accessibility: What Can We Now Say? *Center for Transportation Studies, University of Minnesota* (November 2008).
- 50. Planning for Cycling: Rolling out Benefits, Reeling in Expectations. *Department of City and Regional Planning (Carolina Transportation Program)*; University of North Carolina at Chapel Hill. Chapel Hill, NC (January 2008).
- 51. Promoting Bicycling & Walking: How Research Informs Practice (with Ann Forsyth). *Victoria* (Australia) Department of Infrastructure (Walking and Cycling Branch). Melbourne, Australia (December 2007).
- 52. Executing Measures of Non-Motorized Accessibility: Issues, Alternatives, and Execution, *How to Measure Access; European Science Foundation Workshop*, Dresden, Germany (September 2007).
- 53. How Stable are Preferences for Neighborhood Characteristics and Accessibility? Analyzing Residential Relocation Decisions. *Centre for Transport Studies, Imperial College*, London (April 2007).
- 54. Illuminating the Dark Horse of Transportation Options: Research, Results, and Tools for Bicycle Planning. *Oberstar Forum, Center for Transportation Studies*, University of Minnesota (April 2006).
- 55. Guidelines for Estimating the Economic Benefits and Costs of Bicycle Facilities (Keynote address). *A Community Bicycle Congress*, Boise State University (May 2005).
- 56. The Potential of Using Community Design to Advance Physical Activity and Public Health (Keynote Address). *Local Public Health Association of Minnesota's (LPHA) Annual Meeting* (November 2004).
- 57. The Role of Preferences and Lifestyles in Land Use and Transportation Planning. *Minnesota Department of Transportation, Metro-District Managers* (November 2003).
- 58. Health Promoting City Design. Shape Up! Steps to a Healthier Hennepin. Hennepin County Community Health Department (October 2003).
- 59. How Community Design Affects Our Health and Our Budgets, Growing Smart in Minnesota. *1,000 Friends of Minnesota* (June 2003).
- 60. Merging Research Perspectives and Findings from Public Health, Community Design, Travel Behavior (Keynote Address). 2nd Annual Physical Activity Stakeholders Workshop, Minneapolis, MN (April 2003).
- 61. Impact to Communities of Transportation (State and County Roads) Growth. *Carver Country (Minnesota) Elected Officials Leadership Program* (April 2003).
- 62. The Effects of Urban Design on Travel Behavior. *Regional Technical Forum, Puget Sound Regional Council*, Seattle, WA (June 2001).
- 63. Residential Relocation and Changes in Urban Travel. *Northwestern University Department of Civil Engineering Seminar Series*, Evanston, IL (March 2001).
- 64. Livable Communities and Sustainable Development. *Audio Conference Training Series on Community Planning*, American Planning Association and Lincoln Institute of Land Policy (October 1999).

65. Panel session on Sustainable Communities and Local Planning. *American Planning Association National Conference*, San Diego, CA (April 1997).

3.4.3 Scholarly Presentations at Conferences, Congresses, Academic Meetings

- 1. Planning for the Human Element in the Design of Future Streets. *International and Biannual NECTAR Congress*. Helsinki, Finland. (June 2019).
- 2. Measuring and Making Future Communities More Accessible Through Street Design. *Trends in Interdisciplinary PhD Education and Research in Urban Design and Planning*. University of Washington, Seattle (May 2019).
- 3. The Future of Cycling Among the Disadvantaged: Impacts of Possible Land Use Changes in the Netherlands (with Karel Martens). NECTAR. Utrecht (June 2018).
- 4. Measuring Eye Gaze for Cyclists (with Federico Rupi and A. Mantuano). 57th Annual Conference Association of Collegiate Schools of Planning. Buffalo, New York (October 2018).
- 5. Analyzing Prospects to Export Dutch Cycling. *Geography, Planning and Environment Seminar*, Radboud University. Nijmegen, the Netherlands (November 2017).
- 6. Modeling Non-motorized Accessibility in Developing Countries (with Juan Pablo Ospina Zapata, Juan Carlos Duque and Veronica Botero Fernandez). 57th Annual Conference Association of Collegiate Schools of Planning. Denver, Colorado (October 2017).
- 7. Up and Out: The future of travel demand in and on cities (with David Levinson). *World Symposium on Transport and Land Use Research*. Brisbane, Australia (July 2017).
- 8. From land use to lane use: Bicycling to change urban transport (with David Levinson). *World Symposium on Transport and Land Use Research*. Brisbane, Australia (July 2017).
- 9. First to Market: Transport Innovations and Accessibility. *Research in Spatial Economics (RISE) Research Group, EAFIT University.* Medellín, Colombia (March 2017).
- 10. Valuing Cycling's Supposed Benefits. *School of Economics and Finance, EAFIT University*. Medellín, Colombia (March 2017).
- 11. Pedelecs: Designing Cities for Bicycling's Future. *International Cycling Safety Conference*. Bologna, Italy (November 2016).
- 12. Sustainable Transportation Infrastructure Investments and Mode Share Changes: A 20-Year Case Study of Boulder, Colorado (with Alejandro Henao, Krista Nordback, Eric Stonebraker, Dan Piatkowski, Wesley Marshall). 91st Annual Meeting of the Transportation Research Board, Washington, D.C. (January 2013).
- 13. Attitude Change and Active Travel: Examining Changes in Attitudes and Perception of Bicycling and Walking in Five U.S. Cities (with Dan Piatkowski and Thomas Gotschi). 53rd Annual Conference Association of Collegiate Schools of Planning. Cincinnati, Ohio (November 2012).
- 14. Vehicle for a Small Planet: Identifying and Overcoming Cycling's Challenges in Cities. 53rd
 Annual Conference Association of Collegiate Schools of Planning. Cincinnati, Ohio (November 2012).
- 15. Getting Promoted to Full Professor (Roundtable/Panel). 53rd Annual Conference Association of Collegiate Schools of Planning. Cincinnati, Ohio (November 2012).

- 16. Walking and Cycling Interventions: Assessing impacts and measurement challenges when linking interventions to outcomes (with Dan Piatkowski and Thomas Gotschi). *13th Conference of the International Association of Travel Behavior Research*. Toronto, Canada (July 2012).
- 17. Wrestling with Cycling and Walking's Role in Cities: How to Respond? *Spaces and Flows: An International Conference on Urban and Extra Urban Studies.* Prato, Italy (November, 2011).
- 18. Travel Behavior Research in Reducing the Carbon Footprint: Perspectives from the U.S. (w/ Susan Handy). 52nd Annual Conference Association of Collegiate Schools of Planning. Salt Lake City, Utah (October 2011).
- 19. Writing the Future: Authorship, Quality and Impact (Roundtable). 52nd Annual Conference Association of Collegiate Schools of Planning. Salt Lake City, Utah (October 2011).
- 20. Assessing Options to Enhance Bicycle and Transit Integration (with Eric Stonebraker). 89th Annual Meeting of the Transportation Research Board, Washington, D.C. (January 2011).
- 21. Walking and Cycling's Role in Addressing Climate Change: Accounting for the Substitution Effect (with Susan Handy and Dan Piatkowski). 89th Annual Meeting of the Transportation Research Board, Washington, D.C. (January 2011).
- 22. Sampling Issues in Nonmotorized Travel Surveys: The PABS (Pedestrian and Bicycling Survey) Approach (with Ann Forsyth and Asha Weinstein Agrawal). 89th Annual Meeting of the Transportation Research Board, Washington, D.C. (January 2011).
- 23. Reliability Testing of the PABS (Pedestrian and Bicycling Survey) Method (with Ann Forsyth, Asha Weinstein Agrawal, and Eric Stonebraker). 89th Annual Meeting of the Transportation Research Board, Washington, D.C. (January 2011).
- 24. Testing Inductive-loop Bicycle Counters on Shared Roadways. 89th Annual Meeting of the Transportation Research Board, Washington, D.C. (January 2011).
- 25. Measuring and Analyzing the Substitution Effects of Non-Auto Travel and Implications for Fossil Energy Use: Issues, Prescriptions, and Examples. *Advances in Energy Studies 2010: Can we break the addiction to fossil energy?* Barcelona, Spain (October 2010).
- 26. Reliability Testing of the PABS (Pedestrian and Bicycling Survey) Method (with Ann Forsyth, Asha Weinstein Agrawal, and Eric Stonebraker). *Association of Collegiate Schools of Planning*. Minneapolis (October 2010).
- 27. Methods to Analyze the Substitution Effects of Walking and Cycling and Reductions in Carbon Dioxide (with Susan Handy and Dan Piatkowski). *Association of Collegiate Schools of Planning*. Minneapolis (October 2010).
- 28. Bicycling and Transit—A Marriage Unrealized (with Eric Stonebraker). 89th Annual Meeting of the Transportation Research Board, Washington, D.C. (January 2010).
- 29. Access for Performance (with David Levinson). 89th Annual Meeting of the Transportation Research Board, Washington, D.C. (January 2010).
- 30. Measuring the Substitution Effects of Non-Motorized Travel and Reductions in Carbon Dioxide (with Susan Handy and Dan Piatkowski). 12th Meeting of the International Association of Travel Behavior Research. Jaipur, India (December 2009).
- 31. Measuring the Substitution Effects of Walking and Cycling for Environmental Policy. *University of Colorado Renewable and Sustainable Energy Institute, 3rd Annual Research Symposium*, Boulder, CO (October 2009).

- 32. Explaining Changes in Walking and Bicycling Behavior: Challenges for Transportation Research (with Susan Handy and Ann Forsyth). 88th Annual Meeting of the Transportation Research Board, Washington, D.C. (January 2009).
- 33. Improving GPS Data Collection of Human Spatial Behavior (with Jason Menard and Francis Harvey). 88th Annual Meeting of the Transportation Research Board, Washington, D.C. (January 2009)
- 34. Bicycling in Boulder: Researching Initiatives Worth Replicating. 88th Annual Meeting of the Transportation Research Board, Washington, D.C. (January 2009).
- 35. Sustainable Transport in Boulder. *University of Colorado Energy Initiative Research Symposium*, Boulder, CO (November 2008).
- 36. Measuring Accessibility: Prescriptions for Performance Measures of the Creative and Sustainable City. *International Conference on Sustainable City and Creativity*, Naples, Italy (September 2008).
- 37. Offering a Role for Evidence-Based Practice in Urban Planning and Policy (with Ann Forsyth and Carissa Schively-Slotterback). *Association of Collegiate Schools of Planning*, Chicago, IL (July 2008).
- 38. Measuring Non-Motorized Accessibility: Issues, Alternatives, and Execution. *Association of American Geographers*, Boston, MA (April 2008).
- 39. HIA for Planners: What Tools are Available and Are They Useful for Planners? (with Ann Forsyth and Carissa Schively-Slotterback). *Association of Collegiate Schools of Planning*, Milwaukee, WI (October 2007).
- 40. Panel member, Measures of Accessibility for Metropolitan Areas. *Association of Collegiate Schools of Planning*, Milwaukee, WI (October 2007).
- 41. Examining the Consistency of Preferences about Travel and Neighborhood Characteristics in Residential Location Decisions. *World Conference Transport Research Society*. Berkeley, CA (June 2007).
- 42. The Stability of Preferences for Accessibility in Residential Location Decisions. *Access to Destinations*. Center for Transportation Studies, University of Minnesota (August 2007).
- 43. Detailed Analysis of Influence of Urban Trail System on Travel Behavior, 86th Annual Meeting of the Transportation Research Board, Washington, D.C. (January 2007).
- 44. Framework and Analysis to Examine Implications of School Choice on Travel Behavior and Environmental Emissions, 86th Annual Meeting of the Transportation Research Board, Washington, D.C. (January 2007).
- 45. Designing a Teaching Laboratory for an Integrated Land Use and Transportation Planning Course, 86th Annual Meeting of the Transportation Research Board, Washington, D.C. (January 2007).
- 46. Predicting Bicycle Travel Speeds Along Different Facilities Using GPS Data: Proof-of-Concept Model, 86th Annual Meeting of the Transportation Research Board, Washington, D.C. (January 2007).
- 47. Examining the Consistency of Preferences about Travel and Neighborhood Characteristics in Residential Location Decisions, 86th Annual Meeting of the Transportation Research Board, Washington, D.C. (January 2007).

- 48. Using Longitudinal Surveys to Understand the Changing Nature of ICT Use and Travel, 86th Annual Meeting of the Transportation Research Board, Washington, D.C. (January 2007).
- 49. LUTC Development: Creating Integrative and Practical Laboratory Components. *Association of Collegiate Schools of Planning*, Ft. Worth, TX (November 2006).
- 50. A Detailed Analysis of the Influence of an Urban Trail System on Travel Behavior. 11th Meeting of the International Association of Travel Behavior Research, Kyoto, Japan (August 2006).
- 51. Pedestrian Activity, Lifestyles, and Residential Location Decisions. 85th Annual Meeting of the Transportation Research Board, Washington, D.C. (January 2006).
- 52. Transit Supportive Home Loans a Half Decade Later, 85th Annual Meeting of the Transportation Research Board, Washington, D.C. (January 2006).
- 53. Guidelines for Analyzing the Benefits and Costs of Bicycle Facilities, 85th Annual Meeting of the Transportation Research Board, Washington, D.C. (January 2006).
- 54. A Longitudinal Analysis of the Effect of Bicycle Facilities on Commute Mode Share (with Gary Barns and Kristin Thompson), 85th Annual Meeting of the Transportation Research Board, Washington, D.C. (January 2006).
- 55. Bicycle Commuting Being Induced by Facilities: Measuring Longitudinal Changes in Minneapolis and St. Paul. 52nd Annual North American Meeting of the Regional Science Association International, Las Vegas, NV (November 2005).
- 56. Lifestyles and Residential Location Decisions. *Association of Collegiate Schools of Planning*, Kansas City, MO (October 2005).
- 57. The Value of Trail Access on Home Value. 84th Annual Meeting of the Transportation Research Board, Washington, D.C. (January 2005).
- 58. The Effect of Neighborhood Retail and Bicycle Facilities on Levels of Walking and Cycling. 84th Annual Meeting of the Transportation Research Board, Washington, D.C. (January 2005).
- 59. What is at the End of the Road? Understanding Discontinuities of On-Street Bicycle Lanes in Urban Settings. 84th Annual Meeting of the Transportation Research Board, Washington, D.C. (January 2005).
- 60. Trails, Lanes, or Traffic: The Value of Different Bicycle Facilities Using an Adaptive Stated Preference Survey. 84th Annual Meeting of the Transportation Research Board, Washington, D.C. (January 2005).
- 61. ICT as a Substitute for Non-Work Travel: A Direct Examination. 84th Annual Meeting of the Transportation Research Board, Washington, D.C. (January 2005).
- 62. Panel member, "Data Needs for Non-Motorized Transportation." 84th Annual Meeting of the Transportation Research Board, Washington, D.C. (January 2005).
- 63. Gender Differences in Bicycling Behavior and Facility Preferences. 84th Annual Meeting of the Transportation Research Board, Washington, D.C. (January 2005).
- 64. Spatial Attributes and Patterns of Use in Household-Related ICT Activity. 84th Annual Meeting of the Transportation Research Board, Washington, D.C. (January 2005).
- 65. Estimating the Value of Trail Access. *Access to Destinations: Rethinking the Transportation Future of Our Region*. Center for Transportation Studies, University of Minnesota (November 2004).

- 66. Gender Differences in Bicycling Behavior and Facility Preferences. *Conference for Research on Women's Transportation Issues*. Chicago, IL (November 2004).
- 67. The Utility of the NHTS in Understanding Bicycle and Pedestrian Travel (with Kelly Clifton). *National Household Travel Survey Conference: Understanding our Nation's Travel.* Washington, DC (November 2004).
- 68. Merging Concepts of Time use and Travel Behavior with Residential Location Decisions: Evidence from the US. *Annual Conference of the International Association of Time Use Research*, Rome, Italy (October 2004).
- 69. Trails, Lanes, or Traffic: The Value of Different Bicycle Facilities Using an Adaptive Stated Preference Survey. *Association of Collegiate Schools of Planning*, Portland, OR (October 2004).
- 70. Overcoming Obstacles to Safe Schools (panel presentation). *Association of Collegiate Schools of Planning*, Portland, OR (October 2004).
- 71. Estimating the Economic Benefits of Bicycling and Bicycle Facilities: An Interpretive Review and Proposed Methods. *83rd Annual Meeting of the Transportation Research Board*, Washington, D.C. (January 2004).
- 72. E-shopping and its relationship with in-store shopping empirically investigated in the US and the Netherlands (with Sendy Farag and Martin Dijst). 83rd Annual Meeting of the Transportation Research Board, Washington, D.C. (January 2004).
- 73. A Schematic for Focusing on Youth in Investigations of Community Design and Physical Activity (w/ Amanda Birnbaum, and David M. Levinson). 83rd Annual Meeting of the Transportation Research Board, Washington, D.C. (January 2004).
- 74. ICT and Travel in the Twin Cities Metropolitan Area: Enacted Patterns Between Internet Use and Working and Shopping Trips (w/ Frank Douma, Kimberly Wells, and Thomas Horan). 83rd Annual Meeting of the Transportation Research Board, Washington, D.C. (January 2004).
- 75. Methods for Estimating the Benefits of Bicycle Paths and Lanes: An Interpretive Review and Proposed Framework. *3rd Joint Congress of ACSP/AESOP*, Leuven, Belgium (July 2003).
- 76. E-Shopping and Household Travel: Findings from the Netherlands and the U.S. (w/ Sendy Farag). *STELLA Congress*, Brussels, Belgium (April 2003).
- 77. The Role of ICT in Influencing Household Travel Behavior. *STELLA Next-Generation Meeting*, Montreal, Canada (March 2003).
- 78. Teaching Integrated Land Use-Transportation Planning: Topics, Readings, and Strategies. 82nd Annual Meeting of the Transportation Research Board, Washington, D.C. (January 2003).
- 79. Mapping the Terrain of Information and Communications Technology (ICT) and Household Travel (w/ Andrew Johnson). 82nd Annual Meeting of the Transportation Research Board, Washington, D.C. (January 2003).
- 80. Strategies in Teaching Integrated Land Use-Transportation Planning (w/ David Levinson). *Association of Collegiate Schools of Planning*, Baltimore, MD (November 2002).
- 81. Neighborhood Services, Trip Purpose, and Tour-based travel. 81st Annual Meeting of the Transportation Research Board, Washington, D.C. (January 2002).
- 82. Analysis of Lifestyles Choices: Neighborhood Type, Travel Patterns, and Activity Participation. 81st Annual Meeting of the Transportation Research Board, Washington, D.C. (January 2002).

- 83. Strategies for Measuring Neighborhood-Scale Urban Form. Panel session organized at the *Association of Collegiate Schools of Planning*, Cleveland, OH (November 2001).
- 84. Location Efficient Mortgages as a Growth Management Tool: Theory, Application, and Prospects. *Association of Collegiate Schools of Planning*, Cleveland, OH (November 2001).
- 85. The Prospects of Using Location Efficient Mortgages as a Tool for Land Use—Transportation Planning. Committee on Transportation and Land Development (A1DO2), 80th Annual Meeting of the Transportation Research Board, Washington, D.C. (January 2001).
- 86. Residential Relocation and Changes in Urban Travel: Does Neighborhood-Scale Urban Form Matter? *Association of Collegiate Schools of Planning*, Atlanta, GA (November 2000).
- 87. Researching Changes in Travel Using Panel Data. Association of European Schools of Planning, Ph.D. Workshop/Congress, Brno, Czech Republic (July 2000).
- 88. The Interaction Between Neighborhood-scale Urban Form, Travel Behavior: A New Strategy with New Techniques. 79th Annual Meeting of the Transportation Research Board, Washington, D. C. (January 2000).
- 89. A Role for Public Space in Sustainable Development. 26th National Conference of the Environmental Design Research Association, Boston, MA (April 1995).

3.4.4 Practitioner Oriented Conference Presentations

- 1. Accommodating Cycling Networks. *City of Medellín Urban Planning Department*. Medellín, Colombia (March 2017).
- 2. Applying Design for Health Materials. *Community Planning Workshop*. Colorado APA. Grand Junction, CO (June 2009)
- 3. Design for Health: Tools and Applications. *American Planning Association National Conference*. Minneapolis, MN (April 2009)
- 4. American Planning Association organized workshop on Health Impact Assessments, presenting the Design for Health suite of HIAs. *American Planning Association National Conference*. Las Vegas, NV (April 2008)
- 5. Refining Methods for Calculating Non-Motorized Travel Times. 17th Annual Research Conference, University of Minnesota Center for Transportation Studies (May 2006)
- 6. Guidelines for Measuring the Economic Benefits of Bicycle Facilities. *16th Annual Research Conference, University of Minnesota Center for Transportation Studies* (April 2005)
- 7. The Effect of Neighborhood Retail and Bicycle Facilities on Levels of Walking and Cycling in an Urban Environment. *American Planning Association National Conference*. San Francisco, CA (March 2005)
- 8. Estimating the Economic Value of Bicycle Facilities: Strategies and Results. *American Planning Association National Conference*. San Francisco, CA (March 2005)
- 9. Using Revealed and Stated Preference Data to Estimate the Economic Value of Bicycle Facilities. *International Pro Walk/Bike*. Victoria, Canada (September 2004)
- 10. Gaps in the System: Discontinuities in Urban Bicycle Travel Systems (w/ Rio Roland). 14th
 Annual Research Conference, University of Minnesota. Center for Transportation Studies (April 2003)

3.4.5 Media Interviews Related to Scholarly Work (Video + Print)

- 1. <u>Tiny Cars, Big Opportunity</u>. Bloomberg, CityLab (December 2022).
- 2. Why Street Reform is Needed. TEDx Mile High. (March 2021).
- 3. Highway, Auto-Petroleum Complex Will Fight Secretary Pete's People-First Transport Plans. Forbes (April 2021).
- 4. White House Recognizes Induced Demand Exists Meaning There's Now a Bicycle Shaped Overton Window That Needs Jamming Open. Spokesman Cycling Podcast (April 2021). https://www.the-spokesmen.com/overtonwindow/
- 5. What the Pandemic is Telling us About Our relationship with Cars. <u>CU Boulder Today</u> (November 2020).
- 6. The Urban Livability Revolution Starts Now. Outside Magazine (November 2020).
- 7. Pathways for Future Cycling Research. Cycling Research Review (June 2019). https://youtu.be/00xVeu7LOiM
- 8. More Than Scientists. A national (US) platform for sharing short interviews with leading climate scientists (May 2018). https://morethanscientists.org.
- 9. "Typical Dutch: Strangers, suitcases, dogs, standing passengers, it can all be on the back of the bike. This American planning studies our cycling culture and finds it surprisingly harmonious." Facebook video interview with Dutch national news outlet *De Volkskrant* (June 2017, more than 3,300 views). https://m.facebook.com/story.php?story_fbid=1511409052214134&id=132272050127848&_rdr_
- 10. "American planner 'Dutch cycling behavior does not compare with any country in the world." Interview with Mac van Dinther from Dutch national news outlet *De Volkskrant* (June 2017). http://www.volkskrant.nl/binnenland/-uw-land-weet-fietschaos-te-beheersen~a4500671/
- 11. "'Your country is able to control bike chaos.'" Interview with Mac van Dinther from Dutch national news outlet *De Volkskrant* (June 2017).
- 12. "Velo-city brings the cycling world to Gelderland" Interview with NSM (Nijmegen School of Management) Magazine (June 2017).

 http://nsm-magazine.net/14/#Velo-city brings the cycling world to Gelderland.html
- 13. A Dutch Cycling Professor. https://www.youtube.com/watch?v=VqPmiohJw38
- 14. *Designing Healthy Communities Media Project* by the Media Policy Center, four-part series on Public Broadcasting Stations; appearance in Episode #101: Retrofitting Suburbia (February 2012).
- 15. Bicycling in Boulder. Bikes Belong interview along with Martha Roskowski (September 2009).
- 16. Bicycling and the Transportation Future of Minnesota. Ramsey County Public Television interview with Bob Cardinal, Mayor of Maplewood (July 2005).

3.4.6 Expert Panelist or Invitation Only Conference/Workshop Participation

1. Presenter, Boulder Transportation Master Plan Workshop. *Modal Warfare is Dying; But What is Living?* Boulder, CO (March 2018).

- 2. Moderator, World Symposium on Transport and Land Use Research. *Accessibility A.* Brisbane, Australia (July 2017).
- 3. Moderator, World Symposium on Transport and Land Use Research. *Accessibility B*. Brisbane, Australia (July 2017).
- 4. Presenter, *Moving People Forward: The Future of Mobility in Colorado*, Denver, CO (February 2017).
- 5. Presenter, *Our Driverless Car Future: The Next Big Thing*. Smart Commute Metro North, Westminster, CO (June 2016).
- 6. Participant, ParkHuis the Future of the Pedestrian and the Bicycle in Amsterdam (June 2016).
- 7. Participant, Transportation and Research Board Conference: Innovations in Travel Modeling, Denver, CO (May 2016).
- 8. Participant, *Leading Change Within Academe*, Leopold Leadership Program two-day advanced training workshop, Stanford University (March 2015).
- 9. Participant, *Navigating the International Sustainable Development Arena*. Leopold Leadership Program three-day advanced training workshop, Washington DC (February 2015).
- 10. Experts Forum to advise on the "Project Hippodrome" development, *City of Montreal, Mayor's Office* (December 2012).
- 11. Expert Panelist, Denver Scenario Planning Workshop. Federal Highway Administration and Denver Regional Council of Governments (June 2012).
- 12. Expert Panelist, Land Use Impacts of Transportation Revenue Mechanisms. *Urban Land Institute Infrastructure Initiative*. Washington DC (June 2012).
- 13. Participant. *Replicating the Sustainable City Program*. University of Oregon. Portland, Salem, Eugene (April 2012).
- 14. Participant, *Travel Behavior and Modeling Workshop*. Federal Highway Administration and Northwestern University Transportation Center. Evanston, Illinois (November 2011).
- 15. Participant, National Academies Keck *Futures Initiative*, workshop on Ecosystem Services. Irvine, California (November 2011).
- 16. Participant, Sustainability Across the Curriculum Leadership Workshop. *Association for the Advancement of Sustainability in Higher Education (AASHE)*. San Diego (July 2011).
- 17. Participant, U.S. Frontiers of Engineering Program, National Academy of Engineering. Armonk, New York (September 2010).
- 18. Expert Panelist, *Bicycling for the First and Last Mile of Transit Commutes*. Mineta National Transportation Policy Summit. San Jose, California (June 2009).
- 19. Expert Panelist, *The Road to Healthier People and Places*, Denver Metro Living Streets Initiative (November 2008).
- 20. Participant. Organization for Economic Cooperation and Development (OECD) / European Conference of Ministers of Transport (ECMT) *Roundtable on Transport, Urban Form and Economic Growth.* University of California—Berkeley (March 2006).
- 21. Participant, Public Health—the Transportation, Land Use, Environment Connection, UCLA Conference Center at Lake Arrowhead. Montreal, QC (October 2005).

- 22. Active Living Research Annual Conference, San Diego, CA (January 2004).
- 23. Workshop on Physical Activity, Health, Transportation and Land Use. Transportation Research Board/Institute of Medicine. Washington, DC. (December 2003).
- 24. Federal Highway Administration workshop to update university curricula on bicycle and pedestrian planning. Alexandria, Virginia. (September 2003).
- 25. STAR/STELLA Next Generation Scholar. One of 20 early career transport scholars participating in *Next Generation* Colloquium (March 2003).

3.4.7 Session Chair or Discussant

- 1. Session Chair, International and Bi-Annual NECTAR Conference, Helsinki, Finland (July 2019).
- 2. Session Chair, 13th Meeting of the International Association of Travel Behavior Research. Toronto, Canada (July 2012).
- 3. Track Co-organizer and chair, 57th Annual North American Meetings of the Regional Science Association, Denver (Nov. 2010).
- 4. Session Chair, 89th Annual Meeting of the Transportation Research Board, Washington, D.C. (Jan. 2010)
- 5. Session Chair, 12th Meeting of the International Association of Travel Behavior Research. Jaipur, India (December 2009).
- 6. Session Chair, 88th Annual Meeting of the Transportation Research Board, Washington, D.C. (Jan. 2009)
- 7. Session Chair, American Association of Geographers, Boston, MA (April 2008)
- 8. Session Chair, 87th Annual Meeting of the Transportation Research Board, Washington, D.C. (Jan. 2008)
- 9. Session Chair, 86th Annual Meeting of the Transportation Research Board, Washington, D.C. (Jan. 2007)
- 10. Session Chair, 84th Annual Meeting of the Transportation Research Board, Washington, D.C. (Jan. 2005)
- 11. Session Chair, 83rd Annual Meeting of the Transportation Research Board, Washington, D.C. (Jan. 2004)
- 12. Session Chair, *Access to Destinations: Rethinking the Transportation Future of Our Region*. Center for Transportation Studies, University of Minnesota (November 2004)
- 13. Session Chair, *Cycling and the Social Sciences*, Centre for Mobilities Research, Lancaster University, UK (June 2004)
- 14. Session Chair, 10th Meeting of the International Association of Travel Behavior Research, Lucerne Switzerland (August 2003)
- 15. Discussant, Conference of the *Association of Collegiate Schools of Planning*, includes tracks on Transportation and Infrastructure (2002, 2004 and 2007), Urban Planning and Public Health (2005), Land use and Governance (2002 and 2003)

3.3 Grants and Fellowships for Doctoral Research

- 1. Dwight David Eisenhower Graduate Fellowship. U.S. Department of Transportation, Federal Highway Administration, 2000-2001. \$23,000
- 2. Lincoln Dissertation Fellowship. Lincoln Institute of Land Policy, 2000. \$5,000
- 3. *TRANSNOW Fellowship*. Transportation Northwest (TransNow), U.S. Department of Transportation, Univ. Transportation Center for Federal Region 10, 2000. \$6,500
- 4. *Social Sciences Dissertation Fellowship*. University of Washington Graduate School, 1999. \$6,500
- 5. CEP (Community and Environmental Planning) Teaching Fellow. University of Washington Interdisciplinary Ph.D. Program in Urban Design and Planning, 1999. \$6,500

3.5 Research Grants and Contracts

- 1. International Innovative Practices in Provision of Safe and Connected Pedestrian and Bicycle Networks. Federal Highway Administration. (Completed May 2015). Advisor (w/ University of North Carolina Highway Safety Research Center). \$30,000
- 2. Estimating the Economic Impacts of Bicycling to the Pike's Peak Region. Pikes Peak Area Council of Government (Completed August 2014) Co-PI (w/ Stear Davies Gleave). \$97,000
- 3. The Colorado Mile Markers: Recommendations for Measuring Active Transportation. Kaiser Permanente. (Completed May 2012) Co-PI (w/ Ann Forsyth and Charlier Associates). \$50,000
- 4. National Non-Motorized Transportation Pilot Program. Federal Highway Administration (Awarded August 2006; phase 1 completed in fall 2007; phase 2 completed in spring 2011) Co-PI (w/Bob Johns). \$403,509
- 5. Non-Motorized Transportation Survey: Development and Testing. Mineta Transportation Institute (Completed June 2010) Co-PI (w/ Ann Forsyth). \$60,000
- 6. PI: Bicycling Access and Egress to Transit: Informing the Possibilities. Mineta Transportation Institute (Completed August 2010) \$72,000
- 7. PI: Access to Destinations: Application of Accessibility Measures for Non-Auto Travel Modes. Minnesota Department of Transportation (Completed June 2009) \$184,000
- 8. PI: Getting Our Minds Around Measures of Accessibility: Generating Proof of Concept Maps for the Front Range. College of Architecture and Planning, UC Denver (completed May 2009) \$5,000
- 9. School Travel and the Implications of Advances in Transportation Related Technology. Intelligent Transportation Systems Center, University of Minnesota (Completed May 2009) Co-I (w/ Elizabeth Wilson and Julian Marshall). \$118,000
- 10. Integrating Active Living Principles into Municipal Planning. Blue Cross Blue Shield of Minnesota (Completed June 2008) Co-PI (w/ Ann Forsyth). \$474,820
- 11. Promoting Bicycling & Walking: How Research Informs Practice. *Victoria (Australia) Department of Infrastructure (Melbourne), Walking and Cycling Branch* (Completed January 2008) Co-PI (w/ Ann Forsyth). Professional consultant (with Ann Forsyth) to review, synthesize, and prioritize international literature on factors to promote walking and cycling. \$45,000

- 12. PI: Parcel Level Land Use Data Acquisition & Analysis for Measuring Non-Auto Accessibility. Minnesota Department of Transportation (Completed July 2008). \$85,000
- 13. PI: How Close is Close Enough? Estimating Accurate Distance Decay Functions by Purpose and Modes. Minnesota Department of Transportation (Completed June 2008). \$55,510
- 14. PI: Guidelines for Benefit-Cost Analysis of Bicycle Facilities: Refining Methods for Estimating the Effect of Bicycle Infrastructure on Use and Property Value. Midwest Regional University Transportation Center (Completed June 2007). \$69,933
- 15. Co-I: Spatial Impacts of Technology. State and Local Policy Program, STAR-TEA21 Project (competed June 2007, managed approximately \$30,000/year). \$131,000
- 16. *Networks and Places*: Integrating Transportation, Land Use, and Urban Design. Volume on Model Courses for Teaching Smart Growth. U.S. Environmental Protection Agency. https://www.epa.gov/sites/production/files/2014-03/documents/krizeklevinson.pdf
- 17. PI: Refining Methods for Calculating Non-Auto Travel Times. Hennepin County, (Minnesota) and Minnesota Dept. of Transportation (Completed January 2007). \$62,205
- 18. Co-PI (w / Francis Harvey): Commuter Bicyclist Behavior and Facility Disruption. Minnesota Dept. of Transportation (Completed December 2006). \$70,000
- 19. PI: Safety of Pedestrian and Bicycle Travel in Minnesota: Inventory, Analysis, and Prospectus. Minnesota Department of Transportation (Completed December 2006). \$69,000
- 20. Project Advisor: Racial and Gender Diversity in State DOTs and Transit Agencies: Phase I Benchmark Scoping. Project J-06; National Cooperative Highway Research Program (Completed December 2006). \$50,000
- 21. PI: An Observational Study of Physical Activity along a Hennepin County Walk/Bicycle Trail System. University of Minnesota Obesity Prevention Center (Completed May, 2006). \$10,000
- 22. PI: Understanding the Market Potential of Metro-transit Ridership. U.S. Department of Transportation (Completed April, 2006). \$35,260
- 23. PI: Guidelines for Analysis of Investments in Bicycle Facilities. National Cooperative Highway Research Program, Transportation Research Board (August, 2005). \$300,000
- 24. PI: Operationalizing Preferences for Land Use-Transportation Planning Graduate School of the University of Minnesota (Completed June, 2005). \$26,348
- 25. PI: Twin City Lifestyles and Land Use-Transportation Policy. Center for Urban and Regional Affairs, University of Minnesota (Completed July, 2005). \$33,000
- 26. PI: User Perspectives on Location Efficient Mortgages and Car-sharing. Minnesota Department of Transportation (Completed May, 2005). \$38,000
- 27. PI: Evaluating Isanti County's (Minnesota) Active Living by Design Program. Blue Cross-Blue Shield of Minnesota (Completed August, 2005). \$10,000
- 28. Co-PI (w/ Gary Barnes): Measuring the Economic Benefits of Cycling. Minnesota Department of Transportation (Completed January, 2004). \$35,000

4. Advising & Mentoring

4.1 Undergraduate Student Advisees

Emma Lander Scheetz. The Effect of COVID-19 on Public Transportation in the City of Chicago (2021).

Andrew Thompson, *Electric vehicle incentives and electric vehicle share* (2018).

Asher Straw, *Could a Kangaroo win the Tour de France?* Integrative Physiology, University of Colorado Boulder (2016).

Travis Tallent, *The Impact of HOV/HOT Lane Creation on Public Transit Ridership: Evidence from the Los Angeles Metro*. Economics and Political Science, University of Colorado Boulder (2016).

4.2 Master's Level Professional Papers

Primary Advisor for approximately 25 students enrolled in the Master of Urban Planning Degree, University of Minnesota

4.3 Post-Doctoral Fellows

Ahmed El-Geneidy (2005-2007, Civil Engineering/Urban and Regional Planning)—currently Professor, McGill University

Pamela Jo Johnson (2004, Urban and Regional Planning)—currently Adjunct Assistant Professor, University of Minnesota

4.4 Doctoral Dissertation Committees

Committee member/reviewer for (and graduating date), otherwise, role as mentioned:

- 1. George Liu, Designing the Cycling City: Towards a user perspective of cycling space. Eindhoven University of Technology and University of Amsterdam (October 2022).
- 2. Meredith Glaser, From Global Ideas to Local Action: Building Capacity to Reshape Transport Policy? University of Amsterdam (August 2021).
- 3. Juan Pablo Ospina Zapata, *Measuring Bicycle Accessibility with Spatial Effects Evaluation*, Universidad Nacional De Colombia (January 2021).
- 4. Paul Plazier, Power to the Pedals: Perspectives on the potential of e-bike mobility for sustainable and active transport systems, *University of Groningen* (July 2018)
- 5. Ying Zhang, *Bike-sharing usage: mining on the trip data of bike-sharing users*. Geo-Information Science and Earth Observation, *University of Twente Enschede* (September 2017).
- 6. Geert Tasseron, *Bottom-up information provision in urban parking: an in-depth analysis of impacts on parking dynamics.* Spatial Planning Department, *Radboud University* (March 2017).
- 7. Alejandro Henao, *Impacts of Ridesourcing—Lyft and Uber—on Transportation Including VMT, Mode Replacement, Parking, and Travel Behavior*. Civil Engineering, University of Colorado Denver (January 2017).
- 8. Hyunwoo Lim, *Prediction of Urban-Scale Building Energy Performance with a Stochastic—Deterministic—Coupled Approach*. Civil, Environmental, & Architectural Engineering, University of Colorado Boulder (January 2017).

- 9. Kara Luckey (served as primary advisor), *Examining Geographies of Opportunity for Households with Limited Means: An Investigation of Transit Accessibility and Housing Affordability in Eight U.S. Metropolitan Areas.* Architecture and Planning, University of Colorado Denver (December 2016).
- 10. Xavier Albacete (external reviewer), *Evaluation of Improvements of Contour-Based Accessibility Measures*. University of Eastern Finland (March 2016).
- 11. Eline Scheepers (external reviewer), *Opportunities to Stimulate Active Transport*. Free University (Amsterdam) (January 2016).
- 12. Dan Piatkowski (served as primary advisor), *Identifying Impacts of Interventions Aimed at Promoting Walking and Bicycling; Directions for Increasing Non-Motorized Transportation in US Cities*. Design and Planning, IGERT program (August 2013).
- 13. Jennifer Kent (external reviewer), Secured by Automobility: Why Does the Private Car Continue to Dominate Transport Practices? Faculty of the Built Environment, University of New South Wales (May 2013).
- 14. Krista Nordback, *Estimating Annual Average Daily Bicyclists and Analyzing Safety at Urban Intersections*. Joint advisor in IGERT program with Civil Engineering University of Colorado Denver (August 2012).
- 15. Yuseung Kim, *Dynamics of the Amenity City: An Agent-Based Simulation of Neighborhood Location Decisions*. Design and Planning, University of Colorado Denver (July 2010).
- 16. Neibiyou Tilahun *Matching Home and Work: Job Search, Contacts, and Travel*. Assistant Professor University of Illinois at Chicago (May 2009).
- 17. Tim Hillman, *Greenhouse Gas Accounting, Characterization and Mitigation at the City Scale.* Civil Engineering, University of Colorado Denver (May 2009).
- 18. Reid Priedhorsky, *The Value of Geographic Wikis*. Computer Science, University of Minnesota (August 2010).
- 19. Lei Zhang, Civil Engineering, University of Minnesota (May 2006).
- 20. Nebiyou Tilahun, *Matching Home and Work: Job Search, Contacts, and Travel.* Civil Engineering, University of Minnesota (March 2010). Associate Professor University of Illinois.
- 21. Feng Xie, *Network Growth and Ownership Organization*. Civil Engineering, University of Minnesota (May 2007). Currently at Metropolitan Washington Council of Governments.

5. Term Based Courses Taught at Universities

At Yale University (School of the Environment) Urban Transport Planning (YSE 567)

At the University of Colorado Boulder:

Process and Practice (ENVD 3005)

Cities, Innovation and Streets (ENVD 4100, Senior Level Capstone)

The Evolution of Streets: Understanding Mobility and Cities (freshman seminar)

Strategies to Analyze Data to Inform Design Interventions (ENVD 4363)

Cities and Sustainable Transport (MENV/ENVD 5363)

Design Communication and Graphics (ENVD 1052)

Land Use and Transport Dynamics for Dynamic Cities (ENVS 5363)

Planning Studio (ENVD 3100)

Transportation Theory and Design for Livable Communities (ENVD 4363-01)

Research Issues and Methods in Planning (ENVD 3122)

Physical Environment and Health (ENVD 4363-03)

At the University of Colorado Denver:

PhD Research Colloquium (DSPL 7004)

Planning Methods II (URP 5511)

Research Design: The Logic of Inquiry (DSPL7011)

Transportation Planning II (URP 6674)

At the University of Minnesota:

Introduction to Urban and Regional Planning (PA 4200)

Introduction to Planning (PA 5004)

Project Planning and Management (PA 8001)

Land use, Transportation, and Urban Design (PA8202)

At the University of Washington:

Land Use, Urban Design and Transportation (UDP 5510)

6. Service and Public Outreach

6.1 Service to the Discipline

6.1.1 Editorial Duties

Editorships

- 1. Co-editor for special issue of *Journal of Transport and Land Use*. Bicycling in changing urban regions (2018). Kevin J. Krizek, Fariya Sharmeen & Karel Martens http://dx.doi.org/10.5198/jtlu.2018.1459
- 2. Editor for special issue on active transport, Journal of Transport and Land Use (2014)
- 3. Founding Co-Editor & Editor of Americas, Journal of Transport & Land Use (2007-2013)
- 4. Co-editor for special issue, *Transportation* (volume 37: issue 4) (2010)

Editorial Advisory Boards

- 1. *Journal of Transportation and Society* (2010-2018)
- 2. Journal of the American Planning Association (2007-2010)

6.1.2 Reviewer for Research Manuscripts

- 1. *Transportation and the Environment: Part F* (May 2018)
- 2. Transport Findings (April, 2021, January 2021, May 2020, June 2020, November 2020)
- 3. *Transport Reviews* (February 2018)
- 4. Journal of Transport Geography (January 2018)
- 5. Journal of Transportation Engineering, Part A: Systems (March 2017)
- 6. Journal of Transportation Engineering, American Society of Civil Engineers (May 2013)

- 7. Transportation Research Part A, Policy and Practice (December 2012, February 2018)
- 8. Journal of Public Transport (August 2012)
- 9. City and Community (July 2012)
- 10. Journal of Urbanism (September 2010)
- 11. Journal of Regional Science (November 2007)
- 12. Journal of the American Planning Association (July 2005, May 2006, October 2007, January 2009, March 2009, February 2010, October 2014, August 2015, May 2020, November 2020)
- 13. Journal of Preventive Medicine (May 2004)
- 14. *Journal of Planning Education and Research* (June 2016; October 2004; October 2006; September 2008)
- 15. Housing Studies Review (July 2004)
- 16. Journal of Planning Literature (August 2010)
- 17. Journal of Transport and Land Use (September 2008)
- 18. Transportation (September 2005, October 2006, December 2006, March 2013)
- 19. Housing Policy Debate (January 2005)
- 20. ASCE Journal of Urban Planning and Development (November 2005)
- 21. Journal of Urban Affairs (July 2006)
- 22. Transport Policy (September 2006, December 2006, February 2010)
- 23. *Environment and Planning A* (October 2006)
- 24. International Journal of Sustainable Transportation (October 2006)
- 25. Journal of Advanced Transportation (April 2007)
- 26. Journal of Public Health Management and Practice (March 2007, 2 reviews)
- 27. Journal of Transport Geography (September 2007)
- 28. Reviewer, book manuscript for Island Press (April 2008)

6.1.3 Committee Memberships

- 1. Chair, PhD Committee. Association of Collegiate Schools of Planning (2019-2020)
- 2. Member, Bicycle Transportation, ANF20 (2009-2018)
- 3. John Friedmann Book Award Committee, *Association of Collegiate Schools of Planning* (2013-2015)
- 4. Board Member, World Society for Transport & Land Use Research (2011-2015)
- 5. Conference Chair, World Symposium on Transport & Land Use Research (2010-2011)
- 6. Chair, Telecommunications and Travel, ADB20 (2006-2012)
- 7. Member, Transportation and Land Development, ADD30 (2001-2009)
- 8. Member, Travel Behavior and Values, ADB10 (2005-2011)

6.1.4 Review Activity for External Funding Services

- 1. Collaborative Sciences Center for Road Safety (January 2021)
- 2. *Urban Cycling Facilities and Traveller Behaviour Change*, Social Sciences and Humanities Research Council of Canada (February 2017)
- 3. *Portuguese Foundation for Science and Technology* (August 2012)
- 4. Climate Learning Project, Cooperative Institute for Research in the Environmental Sciences (University of Colorado Boulder) (August 2012)
- 5. National Science Foundation, call for Sustainable Development. Arlington, VA (June 2012)
- 6. Active Living Policy and Environmental Studies Program (Round VIII Proposals), Robert Wood Johnson Foundation (July 2008)
- 7. Peer Reviewer, U.S. EPA's National Center for Environmental Research, "Communities and the Built Environment" (H1-panel 2); Washington, DC (September 2006)
- 8. Panel member, Transit Cooperative Research Program, Project H-31: Understanding How Individuals Make Travel and Location Decisions; Washington, DC (May 2003-January 2007)
- 9. Active Living Policy and Environmental Studies Program (Round II Proposals), Robert Wood Johnson Foundation

6.1.5 Review Activity for Special Reports or Book Proposals

- 1. Reviewer, Book Proposal. *A Handbook for Improving and Replacing the Critical Infrastructure of Smart Cities* (tentative title). Elsevier (December 2017)
- 2. *National Academies of Sciences, Engineering, and Medicine* report on Pathways to Urban Sustainability: Challenges and Opportunities (March 2016)
- 3. Active Living Policy and Environmental Studies Program. Research Briefs (February and April 2012)
- 4. Full length research reports published by the Mineta Transportation Research Institute (October 2008, December 2009, March 2010, July 2011, November 2011, January 2012)
- 5. National Academies Report, Land Development and CO2 Emissions. (June 2009)
- 6. Peer Reviewer, U.S. EPA's Office of Research and Development, "Regional Development, Population Trend, and Technology Change Impacts on Future Air Pollution Emissions" (04-B1); Washington, DC (May 2004)
- 7. Florida DOT research project, "Multimodal Tradeoff Analysis in Traffic Impact Studies" (February 2003 and May 2003)
- 8. Expert panel: Texas DOT research project, "Smart Growth Policies to Mitigate Sprawl" (May 2003)
- 9. American Planning Advisory Service Report: *Planning for Connectivity* (January 2003)

6.1.6 Review Activity for Other Initiatives

1. Evaluator for the Proposed PhD Program in Planning, Design, and Construction, University of Oklahoma (June 2013)

- 2. Peer Reviewer, CDC Public Health Research Dissertation Awards (R36), Atlanta, GA (November 2007)
- 3. Peer Reviewer, research manuscripts submitted to *Transportation Research Record*, committees for: (a) Land Development and Transportation, (b) Travel Behavior and Values, (c) Telecommunications and Travel, (d) Bicycle transportation, (e) Pedestrian Planning, (f) Travel Survey Methods (2001 4 reviews; 2002 9 reviews; 2003 6 reviews; 2004 8 reviews; 2005 12 reviews; 2006 8 reviews; 2007 6 reviews, 2008 5 reviews, 2009 12 reviews, 2010 9 reviews, 2011 8 reviews, 2012 9 reviews)
- 4. Conference papers for World Planning Conference (Transportation and Infrastructure Track) (2007 Conference)
- 5. Conference papers for Conference of the Association of Collegiate Schools of Planning (Land use and Governance Track, 2002 and 2003 conference; Transportation and Infrastructure Track, 2002 conference)

6.1.7 Other

- 1. Participant, David R. Godschalk Legacy Symposium, University of North Carolina Chapel Hill (September 2018).
- 2. Co-Director, *Active Communities/Transportation (ACT) Research Group* (sole director 2003-2010)
- 3. Research Associate, Mineta Transportation Institute (2009-2014)
- 4. Steering Committee, Minnesota DOT, Bicycle, Pedestrian, & Telework Plan (2003-2004)
- 5. Vice-president, Minnesota Bicycle & Pedestrian Alliance Board (2002-2005)
- 6. Member, City of Seattle Bicycle Advisory Board (July 1997-July 2001)

7. Avocations

- Former proficiency in speaking and reading Italian
- Finisher: Hawaii Ironman Triathlon World Championship (1999, 2000, 2001)
- Finisher: Ironman Canada Triathlon (1998, 1999, 2000, 2001, 2010); Ironman USA Lake Placid (2002)
- Finisher: Breckenridge 100 Mile Mountain Bike Race (2012)
- Finisher: Elk Mountain Ski Race "the Grand Traverse" (2021), Mora Vasaloppet Ski Race (2006), American Birkebeiner Ski Race (2003, 2006), Minnesota Finlandia Ski Race (2002), Snow Mountain Ranch Stampede Ski Marathon (2019, 2000)
- Finisher: Boston Marathon (2008), Twin Cities Marathon (2002, 2006), Grandma's Marathon (2002, 2012), Dublin, Ireland Marathon (1998), Portland Marathon (1997), Seattle Marathon (1996), Madison Marathon (1996), Istanbul Eur-Asia Marathon (1995), and Lake County Races Marathon (1991, 1992, 1993)
- Finisher in Boulder Bolder 10k (2008, 2009, 2010, 2011, 2012, 2013, 2015, 2016, 2017, 2018, 2019, 2023)
- University of Wisconsin-Madison, Hoofers Sailing Club (1995)
- Trumpet, Northwestern University Marching Band (1989 1993)
- Northwestern University Club Baseball Team (1990 1993)