

# Curriculum Vitae

David M. Levinson, Professor\*

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# 1 Identifying Information

## 1.1 Name

Professor David M. Levinson.

## 1.2 Education

1998 Ph.D., Civil Engineering, University of California, Berkeley. Dissertation: *On Whom the Toll Falls: A Model of Network Financing*.

1992 M.S., Civil Engineering, University of Maryland at College Park. Thesis: *An Integrated Transportation Planning Model*.

1988 B., Civil Engineering, Georgia Institute of Technology.

## 1.3 Positions/Employment

07/2012 - 10/2016 Professor, Department of Civil, Environmental, and Geo- Engineering, University of Minnesota.

02/2009 - 10/2016 Associate Member, Department of Applied Economics, University of Minnesota.

08/2009 - 10/2016 Affiliate Member, Applied Economics Graduate Program, University of Minnesota.

08/2005 - 06/2012 Associate Professor, Department of Civil Engineering, University of Minnesota.

08/2000 - 10/2016 Affiliate Member, Urban and Regional Planning, Humphrey Institute, University of Minnesota.

06/1999 - 08/2005 Assistant Professor, Department of Civil Engineering University of Minnesota.

06/1998 - 06/1999 Post-Doctoral Researcher, PATH Program, University of California at Berkeley.

08/1994 - 08/1997 Graduate Research Assistant, Institute of Transportation Studies, University of California at Berkeley.

08/1996 - 12/1996 Graduate Student Instructor, Department of Civil Engineering, University of California at Berkeley.

08/1994 - 03/1997 Freelance Consultant, Berkeley, California.

06/1989 - 08/1994 Transportation Planner, Montgomery County Planning Department, Maryland-National Capital Park and Planning Commission. Silver Spring, Maryland.

09/1988 - 06/1989 Graduate Research Assistant, City Planning Program, Georgia Institute of Technology.

06/1985 - 09/1986 Engineering Technician. Hayes Microcomputer Products. Norcross, Georgia.

## **2 Awards, Honors, Visiting Positions**

### **2.1 External Sources**

2006-2007 Visiting Academic. Centre for Transport Studies, Department of Civil and Environmental Engineering. Imperial College, London. (10/2006 - 08/2007).

2005 Winner CUTC-ARTBA New Faculty Award, presented by Council of University Transportation Centers and American Road and Transportation Builders Association.

2003 NSF CAREER Award: The Evolution of Transportation Networks: Empirical Research and Agent-Based Models.

1995 Winner Tiebout Prize: Best Student Paper at Western Regional Science Conference “Location, Relocation, and the Journey to Work”.

### **2.2 University of Minnesota**

2011 Richard P. Braun Distinguished Service Award for outstanding leadership in research and innovation (Center for Transportation Studies).

2006-2016 Richard P. Braun/CTS Chair in Transportation Engineering, University of Minnesota.

2005 Special Recognition: Research Partnership Award: Guidelines for Cost-Benefit Analysis of Investments in Bicycle Facilities: University of Minnesota Center for Transportation Studies.

### **2.3 University of California**

1997-1998 University of California Transportation Center Dissertation Fellowship.

1994-1997 University of California Transportation Center Research Fellowship.

## **3 Research**

### **3.1 Grants and Contracts**

#### **External Sources**

*University of Minnesota: 1999-2016*

1. Transportation Futures Project (2015) MnDOT. \$100,000 PI.
2. National Accessibility Evaluation (2015-2020) MnDOT and Multiple States and USDOT via Pooled Funds. \$1.2 M. Co-PI (w/Andrew Owen (PI)).
3. Exploring and Expanding Accessibility Metrics for Transportation Planning (2015-2017) Federal Highway Administration. \$334,745. PI.
4. Nice Ride Minnesota Program Evaluation (2014-2015) Blue Cross and Blue Shield of Minnesota. \$90,000. PI.

5. Safety in Numbers (2014-2016) Roadway Safety Institute, University Transportation Center. \$194,285. Co-PI (w/ Andrew Owen (PI)).
6. Transit Station and Stop Design and Travel Time Perceptions (2012-2014) Hennepin County, Washington County, Ramsey County, Minnesota Department of Transportation, Metropolitan Council, University Metropolitan Consortium. \$79,963. co-PI (w/ Yingling Fan (PI)).
7. Pilot Projects to Validate the Results of Transportation Project Impact Case Studies, phase 2 (2013-2014) Sub-award with Minnesota Department of Transportation (primary sponsor is National Academy of Sciences). \$207,261. co-PI (w/ Michael Iacono (PI)).
8. Pilot Projects to Validate the Results of Transportation Project Impact Case Studies, phase 1 (2013) Minnesota Department of Transportation. \$16,552. co-PI (w/ Michael Iacono (PI)).
9. Travel Behavior Over Time. (2013-2015) Minnesota Department of Transportation \$261,635 PI.
10. MnPASS Modeling and Pricing Algorithm Enhancement (2012-2013) Minnesota Department of Transportation. \$150,000. co-PI (w/ John Hourdos (PI)).
11. Annual Accessibility Measure for the Twin Cities Metropolitan Region (2011-2012) Minnesota Department of Transportation. \$60,000. PI.
12. Metropolitan Travel Survey Archive Update (2011-2012) Federal Highway Administration. \$40,000. PI.  
<http://surveyarchive.org>.
13. Consumer travel behavior and retail geography: A microscopic investigation using GPS data and parcel-level land use (2011-2012) Techplan. \$84,105. PI. CTS Report 12-14.
14. Case Studies of Transportation Investment to Identify the Impacts on the Local and State Economy (2010-2012) Minnesota Department of Transportation. \$77,000. Co-PI (w/Michael Iacono (PI)) MnDOT Report 2013-03.
15. Using Twin Cities Destinations and their Accessibility as a Multimodal Planning Tool (2010-2012) Minnesota Department of Transportation. \$100,000. PI. MnDOT Report 2012-05.
16. BRIDGE: Behavioral Response to the I-35W Disruption: Gauging Equilibration (2008-2010) National Science Foundation \$300,000. Co-PI. (40%) (w/ Henry Liu (PI) and Kathleen Harder (Co-PI)).
17. STREET: Simulating Transportation for Realistic Engineering Education and Training (2007-2011) National Science Foundation \$500,000. Co-PI. (40%) (w/Henry Liu (PI))
18. Travel Impacts of Bridge Closures II: Saint Croix River Bridges (2010) Minnesota Department of Transportation. \$20,000. PI.
19. Travel Impacts of Bridge Closures: Trunk Highway 52; Lafayette Bridge (2010) Minnesota Department of Transportation. \$10,000. PI.
20. Traffic Flow and Road User Impacts of the Collapse of the I-35W Bridge over the Mississippi River (2008-2010) MnDOT. \$200,502. PI (60%) (w/ Henry Liu and Kathleen Harder). MnDOT Report 2010-21.

21. Value of Reliability (2008-2010) Oregon Transportation Research and Education Consortium \$330,935. PI, co-PI (60%) (w/Robert Bertini and Kathleen Harder). OTREC Report OTREC-RR-11-21.
22. Measuring the Structure of Multi-Modal Transportation Networks for the Prediction of Travel Behavior in Florida (2008-2009) Florida Department of Transportation \$133,118. Co-PI (33%) (w/ Hartwig Hochmair (PI)).
23. Metropolitan Travel Survey Archive Phase III (2008-2009) USDOT Federal Highway Administration. \$25,000. PI.
24. Access to Destinations: Measuring Accessibility by Automobile (2008-2010) MnDOT. \$186,000. PI. MnDOT Report 2010-09.
25. Value Capture for Transportation Finance (2008-2009) State of Minnesota. \$300,000. Investigator (35%) (w/Robert Johns (PI) et al.). CTS Report 09-18.
26. The Role of Social Networks and Information and Communications Technology on Destination Choice (2007-2009) Humphrey Institute of Public Affairs State and Local Policy Project, Techplan Program (through ITS Institute). \$132,000. PI. CTS Report 09-19.
27. Economic Impact of Upgrading Roads. Minnesota Department of Transportation (2007-2009) Minnesota Department of Transportation. \$72,636. PI. MnDOT Report 2009-16.
28. Post-Construction Evaluation of Forecast Accuracy (2007-2008) Minnesota Department of Transportation. \$51,832. PI. MnDOT Report 2009-11.
29. Small Grant for Exploratory Research: Responding to the Unexpected: Understanding Travelers' Behavioral Choices in the Wake of the Mississippi River Bridge Collapse (2007-2008) National Science Foundation. \$17,000. Co-PI (33%) (w/Henry Liu (PI) and Kathleen Harder).
30. Access to Destinations: Monitoring Land Use Activity Changes in the Twin Cities Metropolitan Region. (2006-2008) Minnesota Department of Transportation and Hennepin County, Minnesota. \$88,000. MnDOT Report 2008-26.
31. CAREER: The Evolution of Transportation Networks: Empirical Research and Agent-Based Models (2003-2008) National Science Foundation. \$400,000. PI.
32. Visiting Academic, Dr. Levinson: The Co-Evolution of Transport Networks and Land Use (2006-2007) UK Economic and Social Research Council, ESRC Reference: RES-000-22-1777. £99,404. (Beneficiary of Grant as Visiting Researcher) (w/Robert Noland).
33. Development of Accessibility Measures (2005-2007) Minnesota Department of Transportation. \$55,000. PI. MnDOT Report 2006-16.
34. Metropolitan Travel Survey Archive: Phase II (2005-2006) Federal Highway Administration \$50,000. PI.
35. Studying the Needs of the Transportation Disadvantaged: Elderly and Developmentally Disabled (2004-2006) Hennepin County. \$90,000. PI. CTS Report 07-01 and CTS Report 07-02.
36. Beyond Business as Usual: Ensuring the Network We Want is the Network We Get (2004-2006) Minnesota Department of Transportation. \$88,000. PI. MnDOT Report 2006-36.

37. Sustainable Technologies Applied Research (STAR) Initiative (2001-2006) Hubert Humphrey Institute of Public Affairs State and Local Public Policy Project from grant through Intelligent Transportation Systems Institute. \$225,000. Investigator. (w/Lee Munnich (PI)). HHH Report Places and Networks: New Hierarchies in Access and Activity.
38. Guidelines for Cost-Benefit Analysis of Investments in Bicycle Facilities (2003-2005) National Cooperative Highway Research Program. \$300,000. Co-PI (33%) (w/Kevin Krizek (PI) and Gary Barnes). NCHRP Report 552.
39. Benefit-Cost Analysis for Intersection Decision Support (2003-2005) Mn/DOT (funded by National Highway Traffic Safety Administration and Federal Highway Administration). \$90,000. Investigator. (w/Max Donath (PI) et al.). MnDOT Report 2007-32.
40. Value of Information for Motorists (2004-2005) Minnesota Department of Transportation. \$72,205. PI (60%) (w/Kathleen Harder). MnDOT Report 2005-20.
41. Cost/Benefit Study of Spring Load Restriction (2002-2004) Local Road Research Board and Minnesota Department of Transportation. \$300,000. PI (60%) (w/Mihai Marasteanu, Vaugan Voller). MnDOT Report 2005-15.
42. Ramp Metering, Freeway Congestion, and Driver Acceptance (2001-2004) Intelligent Transportation Systems Institute. \$173,265. PI. (60%) (w/Kathleen Harder and John Bloomfield). CTS Report 05-02.
43. Metropolitan Travel Survey Archive (2003-2004) USDOT Bureau of Transportation Statistics. \$49,937. PI.
44. If They Come Will You Build It (2001-2003) Minnesota Department of Transportation. \$84,546. PI. MnDOT Report 2003-37.
45. Value Pricing Project (2001-2003) funded by Hubert Humphrey Institute of Public Affairs State and Local Public Policy Project from grant through Federal Highway Administration. \$30,000. Investigator. (w/Lee Munnich).
46. Improving the Estimation of Travel Demand for Traffic Simulation (2000-2002) Intelligent Transportation Systems Institute. \$199,763. PI (60%) (w/Gary Davis and Panos Michalopoulos). CTS 04-11, Parts I and II.
47. Economic Evaluation of Traffic Management Centers (2001-2002) University of California at Berkeley PATH Project funded by the California Department of Transportation. \$75,000 at University of Minnesota. PI of subcontract (100% of Minnesota Component) (w/David Gillen).
48. On Automated Vehicle Control Algorithms And Their Influence On Traffic Flow (2000-2002) Intelligent Transportation Systems Institute. \$184,000. co-PI (40%) (w/Rajesh Rajamani). CTS Report 05-01.
49. Measuring the Equity and Efficiency of Ramp Meters (2000-2002) Minnesota Department of Transportation. \$161,082 (PI) MnDOT Report 2004-37.
50. Evaluation Methods for Measuring the Value of ITS Services and Benefits from Implementation (1999-2001) University of California at Berkeley PATH Project funded by the California Department of Transportation. \$92,000 at University of Minnesota. PI of subcontract (100% of Minnesota Component) (w/David Gillen at Berkeley).



## University Sources

1. CTS Seed Research Grant: Accessibility Observatory. (2013-2014) Center for Transportation Studies \$100,000. PI.  
<http://ao.umn.edu>.
2. CTS Seed Research Grant: NiceStations: Optimally Locating NiceRide Minnesota Bike Share Stations. (2012-2013) Center for Transportation Studies. \$31,039. PI.
3. Graduate Student Support for Research on Networks, Economics and Urban Systems (2011) Center for Transportation Studies. \$25,000. PI.
4. Computing Auto Accessibility to Other Destinations (2011) Center for Transportation Studies. \$26,500. PI.
5. Job-Housing Mismatch: An Affinity Model of Worker-Job Matching (2006-2007) Center for Urban and Regional Affairs University of Minnesota. \$44,000. PI.
6. Technology Enhanced Learning Fellowship (2005-2006) Digital Media Center. \$20,000.
7. Evaluation Study of MnPASS (I-394 HOT Lanes) (2005-2007) Humphrey Institute SLPP Managing Project. \$30,000. Investigator (w/Lee Munnich (PI)).
8. Technology Enhanced Learning (2003-2004) Digital Media Center, University of Minnesota. \$12,000. PI.
9. Evaluation of Operating Strategies and Delay Analysis for Arterials (2000-2001) Center for Transportation Studies. \$15,000. PI.

## 3.2 Publications

### 3.2.1 Books Authored or Co-Authored

1. Levinson, D. (2016) *Spontaneous Access: Designing Cities and Transport*. Amazon Kindle Editions and iBookstore (eBook).
2. Levinson, D. and Krizek, Kevin (2015) *The End of Traffic and the Future of Transport*. Amazon Kindle Editions and iBookstore (eBook).
3. Garrison, William and Levinson, D. (2014) *The Transportation Experience: Second Edition*. Oxford University Press.
4. Xie, Feng and Levinson, D. (2011) *Evolving Transportation Networks*. Springer.
5. Levinson, D. and Krizek, Kevin (2008) *Planning for Place and Plexus: Metropolitan Land use and Transport*. Routledge/Taylor and Francis.
6. Garrison, William and Levinson, D. (2006) *The Transportation Experience: Policy, Planning, and Deployment*. Oxford University Press.
7. Levinson, D. (2002) *Financing Transportation Networks*. Edward Elgar.

### 3.2.2 Books Edited or Co-Edited

1. Levinson, D., Liu, Henry, and Bell, Michael (co-editors) (2012) *Network Reliability in Practice*. Springer.
2. Levinson, D. and Krizek, Kevin (co-editors) (2005) *Access to Destinations*. Elsevier.
3. Gillen, D. and Levinson, D. (co-editors) (2004) *Assessing the Benefits and Costs of Intelligent Transportation Systems*. Kluwer.

### 3.2.3 WikiBooks Led

1. *Fundamentals of Transportation*. [https://en.wikibooks.org/wiki/Fundamentals\\_of\\_Transportation](https://en.wikibooks.org/wiki/Fundamentals_of_Transportation)
2. *Transportation Economics*. [https://en.wikibooks.org/wiki/Transportation\\_Economics](https://en.wikibooks.org/wiki/Transportation_Economics)

### 3.2.4 Papers in Refereed Journals

Links to published papers can be found at <https://davidlevinson.org/papers/>

1. Cui, M. and Levinson, D. (2016) Accessibility and the Ring of Unreliability. *Transportmetrica A: Transport Science*. (in press)
2. Jiang, H. and Levinson, D. (2016) Accessibility and the Evaluation of Investments on the Beijing Subway. *Journal of Transport and Land Use*. (in press)
3. Lagune-Reutler, M., Guthrie, A., Fan, Y., and Levinson, D. (2016) Transit Riders Perception of Waiting Time and Stops Surrounding Environments. *Journal of the Transportation Research Board*. (in press)
4. Schoner, J., Lindsey, G. and Levinson, D. (2016) Is Bicycling Contagious? Effects of Bike Share Stations and Activity on System Membership and General Population Cycling. *Journal of the Transportation Research Board*. (in press)
5. Di, X, Liu, H, Zhu, S, and Levinson, D. (2016) Indifference Bands for Route Switching. *Transportation*. (online first)
6. Ermagun, A. and Levinson, D. (2016) Public Transit, Active Travel, and the Journey to School: A Cross-nested Logit Analysis. *Transportmetrica A: Transport Science*. (online first)
7. Ermagun, A. and Levinson, D. (2015) Transit Makes you Short: On Health Impact Assessment of Transportation and the Built Environment. *Journal of Transport and Health*. (online first)
8. Huang, A. and Levinson, D. (2016) A Model of Two-destination Choice in Trip Chains with GPS data. *Journal of Choice Modeling*. (online first)
9. Iacono, M. and Levinson, D. (2016) Accessibility Dynamics and Location Premia: Do Land Values Follow Accessibility Changes? *Urban Studies*. (online first)
10. Melo, P., Graham, D., Levinson, D. and Aarabi, S. (2016) Agglomeration, Accessibility, and Productivity: Evidence for Large Urbanized Areas in the US. *Urban Studies*. (online first)

11. Stanley, J. and Levinson, D. (2016) Workshop 3 Report: Sustainable Funding Sources and Related Cost Benefit Measurements. *Research in Transport Economics*. (online first)
12. Wasfi, R., Steinmetz-Wood, M., and Levinson, D. (2016) Measuring the Transportation Needs of People with Developmental Disabilities: A Means to Social Inclusion. *Disability and Health Journal*. (online first)
13. Zhu, S., Levinson, D., and Liu, H. (2016) Measuring Winners and Losers from the New I-35W Mississippi River Bridge. *Transportation*. (online first)
14. Zhu, S., Marshall, J. and Levinson, D. (2016) Population Exposure to Ultrafine Particles: Size-resolved and Real-time Models for Highways. *Transportation Research D: Transport and Environment*. (online first)
15. Levinson, D., Marion, B., Owen, A. and Cui, M. (2017) The City is Flatter: Changing Patterns of Job and Labor Access. *Cities*. 60(B): 124-138.
16. Tilahun, N. and Levinson, D. (2017) Contacts and Meetings: Location, Duration and Distance Traveled. *Travel Behaviour and Society*. 6 (2017): 64-74.
17. Zhang, L. and Levinson, D. (2016) A Model of the Rise and Fall of Roads. *Journal of Transport and Land Use*. 10(2).
18. El-Geneidy, A., Levinson, D. Diab, E., Boisjoly, G., Verbich, D., and Loong, C. (2016) The cost of equity: Assessing Transit Accessibility and Social Disparity using Total Travel Cost. *Transportation Research A*. 91: 302-316.
19. Ermagun, A., and Levinson, D. (2016) Intra-household Bargaining for School Trip Accompaniment of Children: A Group Decision Approach. *Transportation Research A*. 94: 222-234.
20. Fan, Y., Guthrie, A., and Levinson, D. (2016) Waiting time perceptions at transit stops and stations: Effects of basic amenities, gender, and security. *Transportation Research A*. 88: 251-264.
21. Levinson, D. (2016). A Random Walk Down Main Street. *TeMA. Journal of Land Use, Mobility and Environment*. 9(2): 31-40.
22. Levinson, D., Giacomini, D., and Badsey-Ellis, A. (2016) Accessibility and the Choice of Network Investments in the London Underground. *Journal of Transport and Land Use*. 9(1): 131-150.
23. Iacono, M. and Levinson, D. (2016) Mutual Causality in Road Network Growth and Economic Development. *Transport Policy*. 45: 209-217.
24. Totten, J. and Levinson, D. (2016) Cross-Elasticities in Frequencies and Ridership for Urban Local Routes. *Journal of Public Transport*. 19(3): 117-125.
25. Wang, K, and Levinson, D. (2016) Towards a Metropolitan Fundamental Diagram using Travel Survey Data. *PLoS One*. 11(2): e0148660.
26. Brosnan, M and Levinson, D. (2015) Automobile Accessibility and the Allocation of Time: 1990-2010. *electronic International Journal of Time Use Research*. 12(1): 115-133.

27. Di, X, Liu, H., and Levinson, D. . (2015) Multi-agent Route Choice Game for Transportation Engineering. *Journal of the Transportation Research Board*. 2480: 55-63.
28. Giacomini, D. and Levinson, D. (2015) Road Network Circuitry in Metropolitan Areas *Environment and Planning B*. 42(6): 1040-1053.
29. Huang, A. and Levinson, D. (2015) Axis of Travel: Modeling Non-work Destination Choice with GPS Data. *Transportation Research C*. 58: 208-223.
30. Huang, J. and Levinson, D. (2015) Circuitry in Urban Transit Networks. *Journal of Transport Geography*. 48: 145-153.
31. Levinson, D. (2015) Climbing Mount Next: The Effects of Autonomous Vehicles on Society. *Minnesota Journal of Law Science and Technology*. 16(2): 787-809.
32. Owen, A. and Levinson, D. (2015) Modeling the Commute Mode Share of Transit Using Continuous Accessibility to Jobs. *Transportation Research A*. 74: 110-122.
33. Parthasarathi, P. and Levinson, D. (2015) Street Network Structure and Activity Spaces. *Urban Studies*. 52(6): 1090-1112.
34. Schoner, J, Cao, X., and Levinson, D. (2015) Catalysts And Magnets: Built Environment Effects On Bicycle Commuting. *Journal of Transport Geography*. 47: 100-108.
35. Xin, W. and Levinson, D. (2015) Stochastic Congestion and Pricing Model with Endogenous Departure Time Selection and Heterogeneous Travelers. *Mathematical Population Studies*. 22(1): 37-52
36. Zhu, S. and Levinson, D. (2015) Do People Use the Shortest Path? An Empirical test of Wardrop's First Principle. *PLoS One*. 10(8): e0134322.
37. Janson, M. and Levinson, D. (2014) HOT or Not: Driver Elasticity to Price on the MnPASS HOT Lanes. *Research in Transport Economics*. 44: 21-32.
38. Owen, A., Janson, M., and Levinson, D. (2014) Incremental Accessibility Benefits and HOT Lane Subscription Choice. *Transportation Research Record: Journal of the Transportation Research Board*. 2412: 93-99.
39. Parthasarathi, P. and Levinson, D. (2014) Street Network Structure and Activity Spaces. *Urban Studies*. 52(6): 1090-1112.
40. Schoner, J. and Levinson, D. (2014) The Missing Link: Bicycle Infrastructure Networks and Ridership in 74 US Cities. *Transportation*. 41(6): 1187-1204.
41. Anderson, P., Levinson, D. and Parthasarathi, P. (2013) Accessibility Futures. *Transactions in GIS*. 17(5): 683-705.
42. Carrion, C. and Levinson, D. (2013), Valuation of Travel Time Reliability from a GPS-based Experimental Design. *Transportation Research C*. 35: 305-323.
43. Chi, G., Porter, J., Cosby, A., and Levinson, D. (2012) The Impact of Gasoline Price Changes on Traffic Safety: a Time Geography Explanation. *Journal of Transport Geography*. 28: 1-11.

44. Chi, G., Quddus, M., Huang, A., and Levinson, D. (2013) Gasoline Price Effects on Traffic Safety in Urban and Rural Areas: Evidence from Minnesota, 1998-2007. *Safety Science*. 59: 154-162.
45. Huang, A. and Levinson, D. (2013) The Structure and Evolution of a Skyway Network *European Physics Journal*. 215(1): 123-134.
46. Junge, J. and Levinson, D. (2013) Property Tax on Privatized Roads. *Research in Transportation Business and Management*. 7: 35-42.
47. Liao, C. and Levinson, D. (2013) ROAD: An Interactive Geometric Design Tool for Transportation Education and Training. *ASCE Journal of Professional Issues in Engineering Education and Practice*. 139(2): 116-122.
48. Parthasarathi, P., Levinson, D. and Hochmair, H. (2013) Network Structure and Travel Time Perception. *PLoS One*. 8(10): e77718.
49. Tilahun, N. and Levinson, D. An Agent-Based Model of Worker and Job Matching. *Journal of Transport and Land Use*. 6(1): 73-88.
50. Tilahun, N., and Levinson, D. (2013) Selfishness and Altruism in the Distribution of Travel Time and Income. *Transportation*. 40(5): 1043-1061.
51. Zhu, S. and Levinson, D. (2013), A Portfolio Theory of Route Choice. *Transportation Research C*. 35: 232-243.
52. Carrion, C. and Levinson, D. (2012) Value of Travel Time Reliability: A review of current evidence. *Transportation Research A*. 46(4): 720-741.
53. Fan, Y., Guthrie, A. and Levinson, D. (2012) Impact of Light Rail Implementation on Labor Market Accessibility: A Transportation Equity Perspective. *Journal of Transport and Land Use*. 5(3): 28-39.
54. Huang, A. and Levinson, D. (2012) To Game or not To Game: Teaching Transportation Planning with Board Games. *Transportation Research Record: Journal of Transportation Research Board*. 2307: 141-149.
55. Junge, J. and Levinson, D. Financing Transportation with Land Value Taxes: Effects on Development Intensity. *Journal of Transport and Land Use*. 5(1): 49-63.
56. Junge, J. and Levinson, D. Economic and Equity Effects of Transportation Utility Fees. *Journal of Transport and Land Use*. 5(1): 33-47.
57. Levinson, D (2012) Network Structure and City Size. *PLoS One*. 7(1): e29721.
58. Levinson, D. Accessibility Impacts of High Speed Rail (Viewpoint) *Journal of Transportation Geography*. 22: 288-291.
59. Levinson, D. and Huang, A. (2011) Positive Theory of Network Connectivity *Environment and Planning B*. 39(2): 308 - 325.
60. Levinson, D., Xie, F. and Montes de Oca, N. - Forecasting and Evaluating Network Growth *Networks and Spatial Economics*. 12(2): 239-262.

61. Levinson, D. and Zhu, S. (2012) The Hierarchy of Roads, the Locality of Traffic, and Governance. *Transport Policy*. 19(1): 147-154.
62. Parthasarathi, P., Hochmair, H., and Levinson, D. (2011) Network Structure and Spatial Separation *Environment and Planning B*. 39(1): 137-154.
63. Wasfi, R., Levinson, D. and El-Geneidy, A. (2012) The Transportation Needs of Seniors. *Journal of Transportation Literature / Revista de Literatura dos Transportes*. 6(2): 8-32
64. Chi, G., Zhou, X., McClure, T., Gilbert, P. Cosby, A., Zhang, Li., Robertson, A., and Levinson, D. (2011) Gasoline Prices and Their Relationship to Drunk-Driving Crashes. *Accident Analysis and Prevention*. 43(1): 194-203.
65. El-Geneidy, A. and Levinson, D. (2011) Place Rank: Valuing Spatial Interactions. *Networks and Spatial Economics*. 11(4): 643-659.
66. Huang, A. and Levinson, D. (2011) Why Retailers Cluster: An Agent Model of Location Choice on Supply Chains. *Environment and Planning B*. 38(1): 82-94.
67. Iacono, Michael and Levinson, D. (2011) Location, Regional Accessibility and Price Effects: Evidence from Twin Cities Home Sales. *Transportation Research Record: Journal of the Transportation Research Board*. 2245: 87-94.
68. Jenelius, E., Mattsson, L.-G. and Levinson, D. (2011) The Traveler Costs of Unplanned Transport Network Disruptions: An Activity-based Modeling Approach. *Transportation Research B*. 45(5): 789-807.
69. Levinson, D. and Xie, F. (2011) Does First Last? The Existence and Extent of First Mover Advantages on Spatial Networks. *Journal of Transport and Land Use*. 4(2): 47-69.
70. Parthasarathi, P., Srivastava, A., Geroliminis, N. and Levinson, D. (2011) The Importance of Being Early. *Transportation*. 38(2): 227-247.
71. Tilahun, N. and Levinson, D. (2011) Work and Home Location: Possible Role of Social Networks *Transportation Research A*. 45(4): 323-331.
72. Xie, F. and Levinson, D. Evaluating the Effects of I-35W Bridge Collapse on Road-Users in the Twin Cities Metropolitan Region. *Transportation Planning and Technology*. 34(7): 691-703.
73. Zhu, S., Xie, F., and Levinson, D. (2011) Enhancing Transportation Education through On-line Simulation using an Agent-Based Demand and Assignment Model. *ASCE Journal of Professional Issues in Engineering Education and Practice*. 137(1): 38-45.
74. Chi, G., Cosby, A., Quddus, M., Gilbert, P. and Levinson, D. (2010) Gasoline Prices and Traffic Safety: Age and Gender Variations. *Journal of Safety Research*. 41: 493-500.
75. Huang, Arthur and Levinson, D. (2010) The Effects of Daylight Saving Time on Vehicle Crashes in Minnesota *Journal of Safety Research*. 41: 513-520.
76. Levinson, D. (2010) Equity Effects of Road Pricing: A Review. *Transport Reviews*. 30(1): 33-57.

77. Parthasarathi, P. and Levinson, D. (2010) Post-Construction Evaluation of Traffic Forecast Accuracy. *Transport Policy*. 17: 428-443.
78. Tilahun, N., and Levinson, D. (2010) A Moment of Time: Reliability in Route Choice using Stated Preference. *Journal of Intelligent Transportation Systems*. 14(3): 179-187.
79. Xie, F. and Levinson, D. (2010) How Streetcars Shaped Suburbanization: A Granger-Casality Analysis of Land Use and Transit in The Twin Cities. *Journal of Economic Geography*. 10(3): 453-470.
80. Zhang, L. and Levinson, D. (2010). Ramp Metering and Freeway Bottleneck Capacity. *Transportation Research A*. 44(4): 218-235.
81. Zhu, S., Levinson, D., Liu, H. and Harder , K.(2010) The Traffic and Behavioral Effects of the I-35W Mississippi River Bridge Collapse. *Transportation Research A*. 44(10): 771-784.
82. Corbett, M., Levinson, D., and Xie, F. (2009) Evolution of the Second-Story City: The Minneapolis Skyway System. *Environment and Planning B*. 36(4): 711-724.
83. Iacono, M. and Levinson, D. (2009) Predicting Land Use Change: How Much Does Transportation Matter? *Transportation Research Record: Journal of the Transportation Research Board*. 2119: 130-136.
84. Levinson, D. Network Neutrality: Lessons from Transportation. *Review of Network Economics*. 8(1): 13-21.
85. Levinson, D. and El-Geneidy, A (2009) The Minimum Circuitry Frontier and the Journey to Work. *Regional Science and Urban Economics*. 39(6): 732-738
86. Liao, Chen-Fu, Liu, H. and Levinson, D. (2009) Engaging Undergraduate Students in Transportation Studies through Simulating Transportation for Realistic Engineering Education and Training (STREET). *Transportation Research Record: Journal of the Transportation Research Board*. 2109: 12-21.
87. Wu, X., Levinson, D and Liu, H. (2009) Perception of Waiting Time at Signalized Intersections. *Transportation Research Record: Journal of the Transportation Research Board*. 2135: 52-59.
88. Xie, F. and Levinson, D. (2009) Governance Choice on a Serial Network. *Public Choice*. 141: 189-212.
89. Xie, F. and Levinson, D. (2009) The Topological Evolution of Road Networks. *Computers, Environment, and Urban Systems*. 33(3): 211-223.
90. Xie, F. and Levinson, D. (2009) Modeling the Growth of Transportation Networks: A comprehensive review. *Networks and Spatial Economics*. 9(3): 291-307.
91. Xie, F. and Levinson, D. (2009) Jurisdictional Control and Network Growth. *Networks and Spatial Economics*. 9(3): 459-483.
92. Zhang, L and Levinson, D. (2009) Economics of Road Network Ownership. *International Journal of Sustainable Transportation*. 3(5): 339-359.

93. Zhang, L., Xie, F. and Levinson, D. (2009) Illusion of Motion: Variation in Travel Time under Different Driving Conditions. *Transportation Research Record: Journal of the Transportation Research Board*. 2135: 34-42.
94. Iacono, M., Levinson, D. and El-Geneidy, A. (2008) Models of Transportation and Land Use Change: A Guide to the Territory. *Journal of Planning Literature*. 22: 323-340.
95. King, D., Krizek, K. and Levinson, D. (2008) Designing and Assessing a Teaching Laboratory for an Integrated Land Use and Transportation Planning Course. *Transportation Research Record: Journal of the Transportation Research Board*. 2046: 85-93.
96. Levinson, D. (2008) The Orderliness Hypothesis: The Correlation of Rail and Housing Development in London. *Journal of Transport History*. 29(1): 98-114.
97. Levinson, D. (2008) Density and Dispersion: the Co-development of Land Use and Rail in London. *Journal of Economic Geography*. 8(1): 55-77.
98. Levinson, D and Odlyzko, A. (2008) Too Expensive to Meter: The Influence of Transaction Costs in Transportation and Communication. *Philosophical Transactions of the Royal Society A: Mathematical Physical and Engineering Sciences*. 366(1872): 2033-2046.
99. Xie, F. and Levinson, D. (2008) The Weakest Link: A Model of the Decline of Surface Transportation Networks. *Transportation Research E*. 44(1): 100-113.
100. Zhang, L., and Levinson, D. (2008) Investing for Robustness and Reliability in Transportation Networks. *Transportation Research Record: Journal of the Transportation Research Board*. 2041: 1-10.
101. Zhang, L., and Levinson, D. (2008) Determinants of Route Choice and the Value of Traveler Information: A Field Experiment. *Transportation Research Record: Journal of the Transportation Research Board*. 2086: 81-92.
102. Zhang, L., Levinson, D., and Zhu, S. (2008) Agent-based Model of Price Competition, Capacity Choice, and Product Differentiation in Congested Networks. *Journal of Transport Economics and Policy*. 42(3): 435-461.
103. El-Geneidy, A. and Levinson, D. (2007) Mapping Accessibility Over Time. *Journal of Maps*. 2007: 76-87.
104. Levinson, D. and Wei Chen (2007) Area Based Models of Highway Growth. *ASCE Journal of Urban Planning and Development*, 133(4): 250-254.
105. Tilahun, N., Levinson, D., and Krizek, K. (2007) Trails, Lanes, or Traffic: The Value of Different Bicycle Facilities Using an Adaptive Stated Preference Survey. *Transportation Research A*. 41(4): 287-301.
106. Xie, F. and Levinson, D. (2007) Measuring the Structure of Road Networks. *Geographical Analysis*. 39(3): 335-356.
107. Chen, Wenling and Levinson, D. (2006) Effectiveness of Learning Transportation Network Growth Through Simulation. *ASCE Journal of Professional Issues in Engineering Education and Practice*. 132(1): 29-41.



108. Levinson, D., Harder, K., Bloomfield, J. and Carlson, K. (2006) Waiting Tolerance: Ramp Delay vs. Freeway Congestion. *Transportation Research F: Traffic Psychology and Behaviour*. 9(1): 1-13.
109. Levinson, D. and Yerra, B. (2006) Self Organization of Surface Transportation Networks. *Transportation Science*. 40(2): 179-188.
110. Levinson, D. and Zhang, L. (2006) Ramp Meters on Trial: Evidence from the Twin Cities Metering Holiday. *Transportation Research A*. 40(10): 810-828.
111. Montes de Oca, N. and Levinson, D. (2006) Network Expansion Decision Making in the Twin Cities. *Journal of the Transportation Research Board: Transportation Research Record*. 1981: 1-11.
112. Smalkoski, B., Li, N., and Levinson, D. (2006) Economic Effects of Lifting the Spring Load Restriction Policy in Minnesota. *Journal of the Transportation Research Forum*. 45(2): 45-56.
113. Zou, X. and Levinson, D. (2006) Modeling Intersection Driving Behaviors: A Hidden Markov Model Approach. *Journal of the Transportation Research Board: Transportation Research Record*. 1980: 16-23.
114. Zou, X and Levinson, D. (2006) A Multi-agent Congestion and Pricing Model. *Transportmetrica*. 2(3): 237-249.
115. Krizek, K. and Levinson, D. (2005) Teaching Integrated Land Use-Transportation Planning: Topics, Readings, and Strategies. *Journal of Planning Education and Research*. 24(3): 304-316.
116. Levinson, D (2005) Paying for the Fixed Costs of Roads. *Journal of Transport Economics and Policy*. 39(3): 279-294.
117. Levinson, D. (2005) Micro-foundations of Congestion and Pricing: A Game Theory Perspective. *Transportation Research A*. 39(7-9): 691-704.
118. Levinson, D, and Wu, Y., (2005) The Rational Locator Re-examined. *Transportation*. 32: 187-202. (reprinted in special issue "Decentralization and intraregional commuting patterns" of the *Journal Informationen zur Raumentwicklung (Bulletin of Urban and Regional Development)*).
119. Smalkoski, B., and Levinson, D. (2005) Value of Time for Commercial Vehicle Operators. *Journal of the Transportation Research Forum*. 44(1): 89-102.
120. Yerra, B. and Levinson, D. (2005) The Emergence of Hierarchy in Transportation Networks. *Annals of Regional Science*. 39(3): 541-553.
121. Zhang, L. and Levinson, D (2005) Balancing Efficiency and Equity of Ramp Meters. *ASCE Journal of Transportation Engineering*. 131(6): 477-481.
122. Zhang, L. and Levinson, D. (2005) Road Pricing on Autonomous Links. *Journal of the Transportation Research Board: Transportation Research Record*. 1932: 147-155.
123. Das, S. and Levinson, D. (2004) A Queuing and Statistical Analysis of Freeway Bottleneck Formation. *ASCE Journal of Transportation Engineering*. 130(6): 787-795.
124. Krizek, K., Birnbaum, A, and Levinson, D. (2004) A Schematic for Focusing on Youth in Investigations of Community Design and Physical Activity. *American Journal of Health Promotion*. 19(1): 33-38.

125. Levinson, D., Kathleen Harder, John Bloomfield, and Kasia Winiarczyk (2004) Weighting Waiting: Evaluating Perception of In-Vehicle Travel Time Under Moving and Stopped Conditions. *Transportation Research Record: Journal of the Transportation Research Board*. 1898: 61-68.
126. Levinson, D., Li, N., Zou, X., Smalkoski, B. and Hashami, M. (2004) A Framework for Analyzing the Effects of Spring Load Restriction. *Transportation Research Record: Journal of the Transportation Research Board*. 1874: 181-188.
127. Levinson, D and Rafferty, P. (2004) Delayer Pays Principle: Examining Congestion Pricing with Compensation. *International Journal of Transport Economics*. 31(3): 295-311.
128. Zhang, L. and Levinson, D. (2004) An Agent-Based Travel Demand Model. *Transportation Research Record: Journal of the Transportation Research Board*. 1898: 28-38.
129. Zhang, L. and Levinson, D. (2004) Optimal Freeway Ramp Control without Origin-Destination Information. *Transportation Research: B Methodological*. 38(10): 869-887.
130. Zhang, L. and Levinson, D. (2004) Some Properties of Flows at Freeway Bottlenecks. *Transportation Research Record: Journal of the Transportation Research Board*. 1883: 122-131.
131. Levinson D. (2003) The Next America Revisited. *Journal of Planning Education and Research*. 22(4): 329-345.
132. Levinson, D. (2003) Perspectives on Efficiency in Transportation. *International Journal of Transport Management*. 1: 45-155.
133. Levinson, D. (2003) The Value of Advanced Traveler Information Systems for Route Choice. *Transportation Research C*. 11(1): 75-87.
134. Levinson, D. and Chang, E. (2003) A Model for Optimizing Electronic Toll Collection Systems. *Transportation Research A*. 37(4): 293-314.
135. Levinson, D and Karamalaputi, R (2003) Induced Supply: A Model of Highway Network Expansion at the Microscopic Level. *Journal of Transport Economics and Policy*. 37(3): 297-318.
136. Levinson, D. and Karamalaputi, R. (2003) Predicting the Construction of New Highway Links. *Journal of Transportation and Statistics*. 6(2/3): 81-89.
137. Muthuswamy, Satya and Levinson, D. (2003) Buying into the Bypass: Allowing Trucks to pay to use the Ramp Meter Bypasses. *Journal of the Transportation Research Forum, published in Transportation Quarterly*. 57(1): 81-92.
138. Parthasarathi, P, Levinson, D., and Karamalaputi, R. (2003) Induced Demand: A Microscopic Perspective *Urban Studies*. 40(7): 1335-1353.
139. Levinson, D. (2002) The Economics of Traveler Information from Probes. *Public Works Management and Policy*. 6(4): 241-250.
140. Levinson, D. (2002) Identifying Winners and Losers in Transportation. *Transportation Research Record: Journal of the Transportation Research Board*. 1812: 179-185.

141. Levinson D. and Kanchi, S. (2002) Road Capacity and the Allocation of Time. *Journal of Transportation and Statistics*. 5(1): 25-46.
142. Levinson, D, Kanchi, S. and Gillen, D. (2002) Inter-technology Effects in Intelligent Transportation Systems. *Transportation Research Record: Journal of the Transportation Research Board*. 1800: 1-5.
143. Levinson, D. and Yerra, B. (2002) Highway Costs and the Efficient Mix of State and Local Funds. *Transportation Research Record: Journal of the Transportation Research Board* 1812: 27-36.
144. Levinson, D. (2001) Financing Infrastructure Over Time *ASCE Journal of Urban Planning and Development*. 127(4): 146-157.
145. Levinson, D. (2001) Why States Toll: An Empirical Model of Finance Choice *Journal of Transport Economics and Policy*. 35(2): 223-238.
146. Levinson, D. (2000) Revenue Choice on a Serial Network. *Journal of Transport Economics and Policy*. 34(1): 69-98.
147. Gillen, D. and Levinson, D. (1999) The Full Cost of Air Travel. *Transportation Research Record: Journal of the Transportation Research Board*. 1662: 1-9.
148. Levinson, D. (1999) Space, Money, Life-cycle, and the Allocation of Time. *Transportation*. 26: 141-171.
149. Levinson, D., Kanafani, A., and Gillen, D. (1999) Air, High-speed Rail, or Highway: A Cost Comparison in the California Corridor. *Transportation Quarterly*. 53(1): 123-131.
150. Levinson, D. (1998) Accessibility and the Journey to Work. *Journal of Transport Geography*. 6(1): 11-21.
151. Levinson, D. (1998) Speed and Delay on Signalized Arterials. *ASCE Journal of Transportation Engineering*. 124(3): 258-264.
152. Levinson, D, Gillen, D. and Kanafani, A. (1998) A Comparison of the Social Costs of Air and Highway. *Transport Reviews*. 18(3): 215-240.
153. Levinson, D. (1997) Job and Housing Tenure and the Journey to Work. *Annals of Regional Science*. 31: 451-471.
154. Levinson, D. (1997) The Limits to Growth Management. *Environment and Planning B: Planning and Design*. 24: 689-707.
155. Levinson, D, and Gillen, D. (1997) The Full Cost of Intercity Highway Transportation. *Transportation Research D*. 3(4) 207-223.
156. Levinson, D. and Huang, Y. (1997) A Windowed Transportation Planning Model. *Transportation Research Record*. 1607: 45-54.
157. Levinson, D. and Kumar, A. (1997). Density and the Journey to Work. *Growth and Change*. 28(2): 147-172.
158. Levinson, D., Mathieu, J.M., Kanafani, A and Gillen, D (1997) The Full Cost of High-Speed Rail: An Engineering Approach. *Annals of Regional Science*. 31(2): 189-215.

159. Kumar A. and Levinson, D. (1995) Chained Trips in Montgomery County, Maryland. *ITE Journal*. May 1995: 27-32.
160. Levinson, D. (1995) An Evolutionary Transportation Planning Model: Structure and Application. *Transportation Research Record*. 1493: 64-73.
161. Levinson, D. and Kumar, A. (1995) Activity, Travel, and the Allocation of Time. *Journal of the American Planning Association*. 61(4): 458-470.
162. Levinson, D. and Kumar, A. (1995) A Multi-modal Trip Distribution Model. *Transportation Research Record*. 1466: 124-131.
163. Levinson, D. and Kumar, A. (1995) Temporal Variations on the Allocation of Time. *Transportation Research Record*. 1493: 118-127.
164. Levinson, D. and Kumar, A. (1994) Integrating Feedback into the Transportation Planning Model. *Transportation Research Record*. 1413: 70-77.
165. Levinson, D. and Kumar, A. (1994) Operational Evidence of Changing Travel Patterns. *ITE Journal*. April 1994: 36-44.
166. Levinson, D. and Kumar, A. (1994) The Rational Locator: Why Travel Times Have Remained Stable. *Journal of the American Planning Association*. 60(3): 319-332. (reprinted in *Transportation Planning (Classics in Planning 7)* (Editors: Yoram Shiftan, Kenneth Button, Peter Nijkamp) Edward Elgar).
167. Kumar A. and Levinson, D. (1994) Specifying, Estimating and Validating a New Trip Generation Model: Case Study in Montgomery County, Maryland. *Transportation Research Record*. 1413: 107-113.

### **3.2.5 Refereed Papers in Conference Proceedings**

1. Levinson, David (2013) Commentary on “Infrastructure and Urban Development: Evidence from Chinese Cities” by Yan Song. Chapter 2. *Infrastructure and Land Policies: Proceedings of the 2012 Land Policy Conference*. (Editors: Gregory K. Ingram and Karin L. Brandt). Lincoln Institute for Land Policy, Cambridge, Massachusetts.
2. Geroliminis, Nikolas and Levinson, D. (2009) Cordon Pricing Consistent with the Physics of Overcrowding. *Transportation and Traffic Theory 2009: Golden Jubilee*. (Editors: William H. K. Lam, S. C. Wong and Hong K. Lo). 219-240. Springer.
3. Huang, Arthur and Levinson, D. (2009) Retail Location Choice with Complementary Goods: An Agent-based Model. *Complex Sciences: First International Conference, Complex 2009, Shanghai, China, February 23-25, 2009. Revised Papers, Part 1. (Lecture Notes of the Institute for Computer Sciences, Social Informatics, and Telecommunications Engineering)*. (Editor: Jie Zhou).
4. Levinson, D., Feng Xie, and Shanjiang Zhu (2007). The Co-Evolution of Land Use and Road Networks. *Transportation and Traffic Theory 2007*. (Editors: Richard E. Allsop, Michael G. H. Bell, and Benjamin Heydecker). 839-859. Emerald Group.

5. Levinson, D. and Zofka, Ewa. (2006) The Metropolitan Travel Survey Archive: A Case Study in Archiving. *Travel Survey Methods: Quality and Future Directions, Proceedings of 5th International Conference on Travel Survey Methods* (Editors: Peter Stopher and Cheryl Stecher). August 1-6 2004.
6. Zou, Xi and Levinson, D. (2004) Financing and Deploying Automated Freight Systems. *ITS America Annual Meeting Proceedings*.
7. Zou, Xi and Levinson, D. (2003) Vehicle Based Intersection Management with Intelligent Agents. *ITS America Annual Meeting Proceedings*.
8. Levinson, D., Zhang , L. (2003) Travel Time Variability After A Shock: The Case Of The Twin Cities Ramp Meter Shut Off. *The Network Reliability of Transport* (2003) (Editors: Yasunori Iida and Michael Bell). Pergamon.
9. Levinson, D. and Sheikh, Atif (2002) Traffic Equilibration: The Case of the Twin Cities Ramp Meter Shut Off. *Proceedings of International Conference on Traffic and Transportation Studies* held in Guilin, China July 2002. 580-587. ASCE Washington DC.
10. Zhang, Lei and Levinson, D. (2002) Estimation of Demand Response to Ramp Metering. *Proceedings of International Conference on Traffic and Transportation Studies* held in Guilin, China July 2002. 674-681. ASCE Washington DC.
11. Zou, Xi and Levinson, D. (2002) Evaluation of Impacts of Adaptive Cruise Control on Mixed Traffic Flow. *Proceedings of International Conference on Traffic and Transportation Studies* held in Guilin, China July 2002. 762-779. ASCE Washington DC.
12. Levinson, D. and Parthasarathi, P. (2001) An Economic Evaluation of Freeway Service Patrols. *Proceedings of IEEE Intelligent Transportation Systems Council (ITSC) Conference on Basic Research and Applications of Intelligent Transportation Systems (ITS)* held August 25-29, 2001 in Oakland, California.
13. Levinson, D. (2000) Monitoring Infrastructure Capacity. *Land Market Monitoring for Smart Urban Growth Proceedings of Conference on Land Supply and Infrastructure Capacity Monitoring for Smart Urban Growth*. 165-181. Sponsored by the Lincoln Institute for Land Policy and the US Department of Housing and Urban Development March 30 to April 1, 2000, Cambridge, Massachusetts.
14. Levinson, D. (1999) Tolling at a Frontier: A Game Theoretic Analysis. *Proceedings of the 14th International Symposium on Transportation and Traffic Theory*. 173-187. Elsevier.

### 3.2.6 Chapters in Books

1. Owen, Andrew, and Levinson, D. (2016) Developing a Comprehensive US Transit Accessibility Database, in *Seeing Cities through Big Data: Research, Methods and Applications in Urban Informatics*. (Editors: Piyushimita Thakuriah and Nebiyu Tilahun). Springer. (in press)
2. Iacono, Michael and Levinson, D. (2013) Methods for Estimating the Economic Impacts of Transportation Improvements: An Interpretive Review, in *An International Handbook on Transport and Development*. (Editors: Robin Hickman, David Bonilla, Moshe Givoni, David Banister). University of Oxford.

3. Mogush, Paul, Kevin J. Krizek, David M. Levinson (2015) The Value of Trail Access on Home Purchases, in *Accessibility, Equity and Efficiency: Challenges for Transport and Public Services*. (Editors: Karst Geurs; Tomaz Ponce Dentinho; Roberto Patuelli). Edward Elgar.
4. Huang, Arthur and Levinson, D. (2012) STREET: Where simulation meets reality, in *Cultivating Change in the Academy*. (Editor: Ann Hill Duin et al.).
5. Carrion, Carlos and Levinson, D. (2011) A Model of Bridge Choice Across the Mississippi River in Minneapolis, in *Network Reliability in Practice*. 115-130. (Editors: David Levinson, Henry Liu, and Michael Bell). Springer.
6. Zhu, Shanjiang and Levinson, D. (2011) Disruptions to Transportation Networks: A Review, in *Network Reliability in Practice*. 5-20. (Editors: David Levinson, Henry Liu, and Michael Bell). Springer.
7. Zhu, Shanjiang, Nebiyu Tilahun, David Levinson, and Xiaozheng He (2011) Travel Impacts and Adjustment Strategies of the Collapse and the Reopening of the I-35W Bridge, in *Network Reliability in Practice*. 21-36. (Editors: David Levinson, Henry Liu, and Michael Bell). Springer.
8. Tilahun, N. and Levinson, D. (2009) Unexpected delay and the cost of lateness on I-394 high occupancy/toll lanes. Published in *Travel Demand Management and Road User Pricing: Success, Failure and Feasibility*. 173-184. (Editors: Wafaa Saleh and Gerd Sammer). Ashgate Publishers.
9. Xie, F. and Levinson, D. (2008) The Use of Road Infrastructure Data for Urban Transportation Planning: Issues and Opportunities, in *Infrastructure Reporting and Asset Management*. 93-98. (Editors: Sue McNeil and Adjo Amekudzi). American Society of Civil Engineers.
10. Zhang, L. and Levinson, D. (2007) The Economics of Transportation Network Growth, in *Essays in Transportation Economics*. (Editors: Pablo Coto-Millan and Vicente Inglada) Physica-Verlag Heidelberg.
11. Levinson, D. (2006) Political Economy of Private Roads, in *Street Smart : Competition, Entrepreneurship, and the Future of Roads*. (Editor: Gabriel Roth). Transaction Publishers of Rutgers University.
12. Levinson, D. and Chen, Wei (2006) Paving New Ground: A Markov Chain Model of Transportation and Land Use, in *Access to Destinations*. (Editors: David Levinson and Kevin Krizek). Elsevier.
13. Levinson, D., Garcia, R., and Carlson, K. (2006) A Framework for Assessing Public Private Partnerships, in *Institutions and Regulatory Reform in Transportation*. (Editors: Piet Rietveld and Roger Stough). Edward Elgar.
14. Levinson, D., Krizek, K. and Gillen, D. (2006) Machine for Access, in *Access to Destinations*. (Editors: David Levinson and Kevin Krizek). Elsevier.
15. Levinson, D. (2005) The Evolution of Transport Networks, in *Handbook 6: Transport Strategy, Policy and Institutions*. Chapter 11 (175-188), (Editor: David Hensher). Elsevier.
16. Levinson, D. and Zou, X. (2005) Financing and Deploying Automated Freight Systems, in *The Future of Automated Freight Transport: Concepts, Design and Implementation*. 227-242. (Editors: Rob Konings, Peter Nijkamp, and Hugo Peimus). Edward Elgar.

17. Gillen, D. and Levinson, D. (2004) Assessing the Investment in ITS: An Introduction, in *Assessing the Benefits and Costs of Intelligent Transportation Systems*. (1-16). (Editors: David Gillen and David Levinson). Kluwer.
18. Levinson, D. and Chen, Wei (2004) Traffic Management Systems, in *Assessing the Benefits and Costs of Intelligent Transportation Systems*. (263-286) (Editors: David Gillen and David Levinson). Kluwer.
19. Levinson, D., Gillen, D., and Parthasarathi, P. (2004) Freeway Service Patrols: A Stated Preference Analysis of Insurance Values, in *Assessing the Benefits and Costs of Intelligent Transportation Systems*. (199-216). (Editors: David Gillen and David Levinson). Kluwer.
20. Levinson, D. and Zhang, L. (2004) Evaluating Effectiveness of Ramp Meters: Evidence for the Twin Cities Ramp Meter Shut-off, in *Assessing the Benefits and Costs of Intelligent Transportation Systems* ( 145-166). (Editors: David Gillen and David Levinson). Kluwer.
21. Levinson, D. (1997) Road Pricing in Practice, in *Road Pricing, Traffic Congestion and the Environment*, (Editors: Button, K. and Verhoef, E.). Edward Elgar Publishers.

### 3.2.7 Selected Technical Reports

*Excluding Technical Reports identified in Grants and Contracts (Section 3.1).*

1. Tang, W and Levinson, D. (2015) An Empirical Study of the Deviation between Actual and Shortest-Travel-Time Paths, in *Multiday GPS Travel Behavior Data for Travel Analysis*. US Federal Highway Administration.
2. Krizek, K and Levinson, D. (2007) *Networks and Places: Integrating Transportation, Land Use, and Urban Design*. Volume on Model Courses for Teaching Smart Growth. US Environmental Protection Agency.
3. Huo, H. and Levinson, D. (2006) *Effectiveness of VMS Using Empirical Loop Detector Data*. California PATH for California Department of Transportation UCB-ITS-PWP-2006-4
4. Chen, W. and Levinson, D. (2006) *Traffic Management System Performance Using Regression Analysis: A case study of Mn/DOT's Traffic Management Systems*. California PATH for California Department of Transportation UCB-ITS-PWP-2006-5
5. Levinson, D., Kanchi, S., and Gillen, D. (2002) *Inter-technology Effects in Intelligent Transportation Systems*. California PATH for California Department of Transportation UCB-ITS-PWP-2002-19
6. Levinson, D. and Parthasarathi, P. (2001) *Evaluation Methods for Measuring the Value of ITS Services and Benefits from Implementation: Part X Freeway Service Patrols*. California PATH for California Department of Transportation UCB-ITS-PWP-2001-03
7. Levinson, D., and S. Kanchi, (2000) *Whence Induced Demand: How Access Affects Activity*. California PATH for California Department of Transportation UCB-ITS-PWP-2000-21
8. Levinson, D, and Chang, E. (2000) *Deploying Electronic Tolls*. California PATH Research Report for California Department of Transportation UCB-ITS-PRR-2000-11

9. Levinson, D, Gillen, D., and Chang, E. (1999) *Assessing the Benefits and Costs of Intelligent Transportation Systems: The Value of Advanced Traveler Information Systems*. California PATH Research Report for California Department of Transportation UCB-ITS-PRR-99-20
10. Chang, E. Levinson, D, and Gillen, D. (2000) *User's Manual for Computerized Benefit-Cost Analysis of Electronic Toll Collection System*. California PATH Research Report for California Department of Transportation 2000-C3
11. Levinson, D. (1998) *An Economic Analysis of Network Deployment and Application to Road Pricing*. California PATH for California Department of Transportation UCB-ITS-PWP-98-1
12. Levinson, D. (1997) *Case Study: Road Pricing in Practice*. California PATH Research Report for California Department of Transportation UCB-ITS-PRR-97-38
13. Levinson, D., Mathieu, J.M., Gillen, D., and Kanafani, A. (1996) *The Full Cost of Intercity Transportation: A Comparison of Air, Highway, and High Speed Rail*. University of California, Berkeley, Institute of Transportation Studies, Research Report, for California High Speed Rail Commission (UCB-ITS-RR-96-3)
14. Levinson, D. (1996) *SLATE: System for Local Area Traffic Estimation: Theory and Practice*. Consultant Report.
15. Levinson, D. (1995) *Travel/2 Cyclopedia*. Consultant Report.
16. Montgomery County Planning Department (1994) *Annual Growth Policy: Transportation Methodology Amendment*.
17. Montgomery County Planning Department (1994) *Transitway and High Occupancy Vehicle Network Master Plan: Alternatives Report*.
18. Montgomery County Planning Department (1992-5) *FY 1992 [1993, 1994, 1995] Annual Growth Policy*.
19. Montgomery County Planning Department (1992) *Germantown Town Center Staging Analysis*.
20. Levinson, D. (1993) *Transportation Information System Technical Documentation and User's Guide*.
21. Levinson, D. (1993) *Travel/2 Technical Documentation and User's Guide*.
22. Levinson, D. and Kumar, A. (1992) *First Phase of Model Development: Report to Metropolitan Washington Council of Governments*.
23. Carter, E. and Levinson, D. (1992) *The Training Needs of Transportation Professionals Regarding the Pedestrian and Bicyclist* for Federal Highway Administration National Bicycle and Walking Study, Case Study No.2 (FHWA-PD- 92-038) prepared at the University of Maryland Transportation Studies Center.



### **3.2.8 Published White Papers**

1. Levinson, D. (2015) *Modernizing American Transportation Policy*. Prepared for Conservative Reform Network.
2. Zador, P. and Levinson, D. (2013) *Evaluating Perturbation Impact on Key Travel Models: Census Statistical Disclosure Control Research Project 1*. Prepared for US Census Bureau by Westat.
3. Levinson, D. (2013) *Enterprising Roads: Improving the Governance of America's Highways*. Reason Foundation.
4. Kahn, M. and Levinson, D. (2011) *Fix It First, Expand It Second, Reward It Third: A New Strategy for America's Highways*. Brookings Institution.
5. Levinson, D. and Istrate, E. (2011) *Access for Value: Financing Transportation Through Land Value Capture*. Brookings Institution.

### **3.2.9 Published Research Summaries**

1. Levinson, D. (1998) Taxing Foreigners Living Abroad. *Access* 13: 16-21.
2. Levinson, D. (1996) The Full Cost of Intercity Transportation. *Access* 9: 21-25.
3. Levinson, D. and Kumar, A (1996) Gender and Travel: A Summary of Research *ITS Review*, December.

### **3.2.10 Published Op-Eds**

1. Levinson, D. (2002) High-Speed Rail for California: The Unasked Questions. *Cal-Tax Digest*. May 2002.
2. Levinson, D. (1997) Can We Build Ourselves Out of Congestion? Some Questions to Think About. *Marin Independent Journal*. March 16, 1997.

### **3.2.11 Published Reports with Contributions**

1. RSG Resource Systems Group et al. (2015) *Multiday GPS Travel Behavior Data for Travel Analysis*. For Federal Highway Administration. FHWA-HEP-015-026.
2. Cambridge Systematics, Inc., Texas Transportation Institute, Dowling Associates, David Levinson (2012) *NCHRP 08-36, Task 102: Assessing Alternative Methods for Measuring Regional Mobility in Metropolitan Regions*.
3. TRB Committee on Equity Implications of Evolving Transportation Finance Mechanisms (2012) *TRB Special Report 303: Equity of Evolving Transportation Finance Mechanisms*.
4. Cambridge Systematics (2009) *Moving Cooler: An Analysis of Transportation Strategies for Reducing Greenhouse Gas Emissions (Appendix E: Equity)*.

### 3.2.12 Book Reviews in Refereed Journals

1. Levinson, D. (2011). Review of *Gridlock: Why We're Stuck in Traffic and What to Do About It* by Randal O'Toole. *Journal of Transport and Land Use*. 4 (1): 83-85.
2. Levinson, D. (2008). Review of *The Economics of Urban Transportation* by Kenneth Small and Erik Verhoef. *Journal of Transport Geography*. 16(6): 446-446 November, 2008.
3. Xie, F. and Levinson, D. (2007). Review of *The Geography of Transport Systems* by Jean-Paul Rodrigue, Claude Comtois, and Brian Slack. *Journal of Transport Geography*. 15(1): 75-76.
4. Levinson, D. (2006) Review of *Zoned Out: Regulation, Market, and Choice in Transportation and Metropolitan Land Use* by Jonathan Levine. *Growth and Change*. 37(3): 492-494.
5. Xie, F. and Levinson, D. (2006) Review of *Streets and Patterns* by Stephen Marshall. *Transport Reviews*. 26(2): 253-255.
6. Levinson, D. (2005) Review of *The High Cost of Free Parking* by Donald Shoup. *Journal of the American Planning Association* 71(4): 459.
7. Chen, W. and Levinson, D.(2004) Review of *Megaprojects and Risk: An Anatomy of Ambition* by Bent Flyvbjerg, Nils Bruzelius and Werner Rothengatter and *Mega-projects: The Challenging Politics of Urban Public Investment* by Alan Altshuler and D. Luberoff. *Journal of Regional Science*. 44(3): 617-619.
8. Levinson, D. (2003) Review of *Transportation Networks and the Optimal Location of Human Activities: A Numerical Geography Approach* by Isabelle Thomas. *Economic Geography* 79(3): 345-346.

### 3.2.13 Refereed Papers in Special Publications

1. Discussion of W. Rothengatter's "Economic Assessment of Environmentally Sustainable Transportation - Scenarios of the OECD." OECD Workshop on Economic and Social Implications of Environmentally Sustainable Transportation. Oct 20-21 1998 Ottawa, Canada.

## 3.3 Presentations

### 3.3.1 Invited Lectures

1. *Accessibility*. National Summit on Transportation and Opportunity. United States Department of Transportation. Washington, DC. September 29, 2016.
2. Panelist: *Transportation on Tap: The Driverless Future and Transit*. Transit for Livable Communities. July 12, 2016.
3. *Sharing Economy Symposium*. University of Minnesota. May 16, 2016.
4. *Experiencing Transportation Networks*. University of Sydney. February 22, 2016.
5. *Observing Accessibility*. Penn State University, State College, Pennsylvania. December 3, 2015.
6. *Network Structure and Travel Behavior*. CCS Symposium in Urban Systems. Phoenix, Arizona. October 1, 2015.

7. *The Future of Freight*. Commercial Vehicle Outlook Conference. Dallas, Texas. August 26, 2015.
8. *The Transportation Experience: From Steamboats to Streetcars*. CICTP/COTA Beijing, China. July 25, 2015.
9. *Access and Transit Performance*. Southwest Jiaotong University, Chengdu, China. July 28, 2015.
10. *Remobilizing America*. YG Network Meeting. Middlesburg, Virginia. April 10, 2015.
11. *Observing Accessibility*. Twin Cities Research Group. March 11, 2015.
12. *The Transportation Experience: From Steamboats to Streetcars*. St. Cloud Winter Institute. February 19, 2015.
13. *HOT Lanes*. Transport Futures. Toronto, Canada. November 24-25, 2014.
14. *Outside-the-box Approaches to Fund Transportation Infrastructure*. 100th Annual Meeting of the American Association of State Highway and Transportation Officials Charlotte, North Carolina. November 23, 2014.
15. *The Future of Energy*. American Geosciences Institute: America's Increasing Reliance on Natural Gas: Benefits and Risks of a Methane Economy, Fort Worth, Texas. November 19-20, 2014.
16. Panelist at *Autonomous Vehicles: The Legal and Policy Road Ahead*. Humphrey School of Public Affairs, University of Minnesota. October 31, 2014.
17. *The Transportation Experience: From Steamboats to Streetcars*. Distinguished Speaker Series. University of Illinois at Chicago. October 3, 2014.
18. *Land Value Capture*. Rail-volution Conference (invited). September 23, 2014.
19. *Big Data - Urban Modeling Opportunities*. Big Data and Urban Informatics Conference (NSF). University of Illinois at Chicago. August 11-12, 2014.
20. *Measuring Access*. Keynote. Mississippi State University. April 21, 2014
21. *Enterprising Roads and Transit*. California State University - East Bay. January 29, 2014.
22. *The Evolution of Transportation Networks*. University of California at Davis. January 31, 2014.
23. *Bus Rapid Transit and Accessibility*. Regional Transit Alliance (Raleigh-Durham) (webinar/live audience). January 8, 2014.
24. Address: International Seminar on Transit Oriented Development, Nijmegen, Netherlands. 19-21 September 2013.
25. Keynote Address: International Conference on Uncertainties in Transport Infrastructure Evaluation. Technical University of Denmark. 16-18 September 2013.
26. *The Evolution of Transportation Networks*. ETH Future Cities Laboratory, Singapore. July 2, 2013.
27. *Time, Travel and Traffic*. Georgia Institute of Technology. March 19, 2013.

28. *Agglomeration, Economic Development, and Transportation*. University of California at Berkeley. April 2, 2012.
29. *Network Structure and Travel Behavior*. Georgia Institute of Technology. February 2, 2012.
30. *Time, Travel, and Traffic*. BitCity Conference Columbia University. November 4, 2011.
31. *Land, Transport, Access, and Value*. US Department of Transportation. October 7, 2011.
32. *Network Structure and Travel Behavior*. University of Illinois at Chicago. September 30, 2011.
33. *Network Structure and Travel Behavior*. University of Minnesota Department of Geography. September 9, 2011
34. *Network Structure and Travel Behavior*. Evolution of Complex Transportation Networks. University of Strathclyde, Glasgow. August 29-30, 2011.
35. *Network Structure and Travel Behavior*. Ecole Polytechnique Federale Lausanne (EPFL). May 27, 2011.
36. *Network Structure and Travel Behavior*. University of Leeds. May 25, 2011
37. *Does First Last: The Existence and Extent of First Mover Advantages on Spatial Networks*. Conference on Applied Urban Modeling, Cambridge University. May 23-24, 2011.
38. *Transport, Land Use and Value*. University of Pennsylvania School of Design. February 22, 2011.
39. *Time, Travel, and Traffic*. Warren Lecture at University of Minnesota Department of Civil Engineering. February 11, 2011.
40. *Journal of Transport and Land Use*. Current Publishing and Future Publishing Practices, Anderson Library, University of Minnesota. December 2, 2010.
41. *Thinking about high-speed rail investments as an economic development strategy*. The Transportation-Land Use-Environment Connection: Infrastructure Investment for Sustainable Growth. UCLA Conference Center Lake Arrowhead California. October 17-19, 2010.
42. *Value Capture Techniques for Transportation Finance*. American Association of State Highway Transportation Officials Congressional Forum: Funding and Financing Solutions for Surface Transportation in the Coming Decade. Washington DC. September 30, 2010.
43. *The Fall and Rise of the I-35W Mississippi River Bridge*. Keynote Address, International Safety System Society annual meeting. Minneapolis, MN. August 31, 2010.
44. *Transportation Utility Fees*. Mission, Kansas public hearing. August 10, 2010.
45. *Economic Development Impacts of High Speed Rail*. High-Speed Rail: Leveraging Federal Investment Locally. Rudin Center for Transportation Policy and Management at New York Universitys Robert F. Wagner School of Public Service. June 16, 2010.
46. *Value Capture Techniques for Transportation Finance*. Maryland Department of Transportation. June 8, 2010.

47. *Land, Transport, Access, and Value*. City College of New York, Transportation Seminar. April 30, 2010.
48. Panelist. *How Do National Transportation Priorities Influence Local Decisions? (High Speed Rail)*. Center for Transportation Studies Annual Meeting. April 27, 2010.
49. *The Physics of Congestion and Congestion Pricing*. American Physical Society Annual Meeting, Portland Oregon. March 16, 2010.
50. *The Fall and Rise of the I-35W Mississippi River Bridge*. University of Minnesota Industrial and Systems Engineering Program. January 27, 2010.
51. *The Fall and Rise of the I-35W Mississippi River Bridge*. Northwestern University. January 21, 2010.
52. *The Fall and Rise of the I-35W Mississippi River Bridge*. Minnesota Department of Transportation (for Commissioner and Executive Staff). December 23, 2009.
53. *The Fall and Rise of the I-35W Mississippi River Bridge*. University of British Columbia. November 9, 2009.
54. *The Fall and Rise of the I-35W Mississippi River Bridge*. Imperial College London. November 2, 2009.
55. *Destinations Count: Counting Destinations*. TCRG BrownBag Speaker Series. August 12, 2009.
56. Panelist. *Minnesota Department of Transportation, Long-Range Funding Solutions Symposium*. June 24, 2009.
57. *Simulating Transportation for Engineering Education and Training*. Transportation Education Conference. Portland, Oregon. June 22-23, 2009.
58. *Destinations Count: Counting Destinations*. Center for Transportation Studies Annual Research Conference. May 19-20, 2009.
59. *Measuring the Structure of Transport Networks: Beyond Density, Diversity, and Design*. American Planning Association National Conference, April 26, 2009.
60. *The Importance of Being Accessible*. American Planning Association National Conference, April 25, 2009.
61. *The Coevolution of Transport and Land Use*. McGill University, Transportation Seminar. April 9, 2009.
62. *Land, Transport, Access, and Value*. Portland State University, Transportation Seminar. April 3, 2009.
63. *The Coevolution of Transport and Land Use*. University of California, Berkeley, Transportation Seminar. March 20, 2009.
64. *The Co-evolution of Land Use and Transportation: Theory and Application to London*. University College London. February 21, 2007.
65. *The Economics of Network Growth*. Imperial College Seminar. November 8, 2006.

66. *The Economics of Network Growth*. Radcliffe Exploratory Seminar on Dynamic Networks: Behavior, Design. Radcliffe Institute, Cambridge, Massachusetts. October 20-21, 2006.
67. *How Networks Grow*. University of Illinois at Urbana-Champaign. March 17, 2006.
68. *How Networks Grow*. Georgia Institute of Technology. March 14, 2006.
69. *How Networks Grow*. Pennsylvania State University. May 5, 2005.
70. *Value of Time for Commercial Vehicle Operators in Minnesota*. Transportation Research Board International Symposium on Road Pricing, Key Biscayne, Florida. November 20-22, 2003.
71. *Micro-Foundations Of Congestion And Pricing: A Game Theory Perspective*. The Theory and Practice of Congestion Charging, an International Symposium, London England August, 2003.
72. *How Networks Grow*. University of California, Berkeley Transportation Science Seminar. February 21, 2003.
73. *How Networks Grow*. University of British Columbia. February 14, 2003
74. *Ramp Meters On Trial*. University of Michigan Transportation Research Institute (UMTRI) Seminar. December 03, 2002.
75. *Ramp Meters On Trial*. UCLA policy research symposium Tackling Traffic Congestion part of Transportation-Land Use-Environment Connection held annually at Lake Arrowhead. October 20-22, 2002
76. *Ramp Meters On Trial*. University of Minnesota Mechanical Engineering Departmental Seminar. February 27, 2002.
77. *The Full Cost of Intercity Transportation*. Urban and Regional Planning Program Portland State University, Portland Oregon. April 19, 1999.
78. *On Whom the Toll Falls*. Presented at George Mason University Institute for Public Policy. November, 1996.

### **3.3.2 Invited Special Workshop Presentations**

1. *Simulating Transportation for Realistic Engineering Education and Training*. Presented Workshop on Transportation Education at the International Association of Travel Behavior Research, Toronto, Ontario. July 2012.
2. *Network Structure and Travel Behavior*. University of Illinois Urbana Champaign and KTH Symposium on Cyber-Social-Physical Systems. August 20, 2012.
3. *Enterprising Roads*. Workshop at American Enterprise Institute, Washington, DC. July 11, 2012.
4. *Infrastructure and Land Policy*. June 3, 2012. (for Lincoln Institute for Land Policy).
5. *Fix It First, Improve It Second, Reward It Third*. January 11, 2011. (for Brookings Institution).
6. *Value Capture Workshops*. Minnesota. August 25, 2009, September 22, 2009 (for Minnesota Legislature).

7. *Whence Induced Demand: How Access and Activity Affect Demand*. Workshop on Induced Travel Demand, University of California, Berkeley, Berkeley CA. June 8-9, 2000.
8. *A Comparison of the Social Costs of Air and Highway*. University of California at Davis Conference on the Social Costs of Highway Transportation, Davis CA. May 1997.
9. *A Comparison of the Social Costs of Air and Highway*. Conference on External Costs of Transportation, Montreal Quebec. October 3-6, 1996.

### 3.3.3 Conference Presentations

[Underlined author gave presentation]

1. Cui, M. and Levinson, D. (2017) The Safest Path: Analyzing the Effects of Crash Costs on Route Choice and Accessibility. To be presented at Transportation Research Board Annual Meeting. January, 2017.
2. Ermagun, A. and Levinson, D. (2017) Age and Gender Gap in Decision Making of Accompaniment to School. To be presented at Transportation Research Board Annual Meeting. January, 2017.
3. Ermagun, A. and Levinson, D. (2017) An Introduction to the Network Weight Matrix. To be presented at Transportation Research Board Annual Meeting. January, 2017.
4. Ermagun, A. and Levinson, D. (2017) Spatiotemporal Traffic Forecasting: Review and Proposed Directions. To be presented at Transportation Research Board Annual Meeting. January, 2017.
5. Ermagun, A. Chatterjee, S., and Levinson, D. (2017) Using Temporal Detrending to Observe the Spatial Correlation of Traffic. To be presented at Transportation Research Board Annual Meeting. January, 2017.
6. Iacono, M., Cao, J., Cui, M. and Levinson, D. (2017) Intraurban Accessibility and Employment Density. To be presented at Transportation Research Board Annual Meeting. January, 2017.
7. Cui, M. and Levinson, D. (2016) Accessibility and the Ring of Unreliability. Transportation Research Board Annual Meeting. January, 2016.
8. El-Geneidy, A., Levinson, D., Diab, E., Boisjoly, G., Verbich, D. and Loong, C. (2016) The Cost of Equity: Assessing Transit Accessibility and Social Disparity using Total Travel Cost. Transportation Research Board Annual Meeting. January, 2016.
9. Lagune-Reutler, M., Guthrie, A., Fan, Y., and Levinson, D. (2016) Transit Riders' Perception of Waiting Time and Stops' Surrounding Environments. Transportation Research Board Annual Meeting. January, 2016.
10. Ermagun, A. and Levinson, D. (2016) "Transit Makes you Short": On Health Impact Assessment of Transportation and the Built Environment. Transportation Research Board Annual Meeting. January, 2016.
11. Ermagun, A. and Levinson, D. (2016) Physical Activity in School Travel: A Cross-Nested Logit Approach. Transportation Research Board Annual Meeting. January, 2016.

12. Ermagun, A. and Levinson, D. (2016) Accessibility and Transit Performance. Transportation Research Board Annual Meeting. January, 2016.
13. Iacono, M. and Levinson, D. (2016) Cohort Effects and Their Influence on Car Ownership. Transportation Research Board Annual Meeting. January, 2016.
14. Murphy, B., Levinson, D., and Owen, A. (2016) Evaluating the “Safety In Numbers” Effect With Estimated Pedestrian Activity. Transportation Research Board Annual Meeting. January, 2016.
15. Schoner, J., Lindsey, G., and Levinson, D. (2016) Is Bicycling Contagious? Effects of Bike Share Stations and Activity on System Membership and General Population Cycling. Transportation Research Board Annual Meeting. January, 2016.
16. Wang, K, and Levinson, D. (2016) Towards a Metropolitan Fundamental Diagram using Travel Survey Data. Transportation Research Board Annual Meeting. January, 2016.
17. Yokoo, T., and Levinson, D. (2016) Road network structure and speeding using GPS data. Transportation Research Board Annual Meeting. January, 2016.
18. Ermagun, A. and Levinson, D. (2015) Access and Transit Performance. THREDBO International Conference Series on Competition and Ownership in Land Passenger Transport in Santiago Chile. August-September, 2015.
19. Cui, M. and Levinson, D. (2015) Accessibility and the Ring of Unreliability. 6th International Symposium on Transport Network Reliability. Nara, Japan. August 2, 2015.
20. Cui, M. and Levinson, D. (2015) Accessibility and the Ring of Unreliability. NECTAR-RSAI Session on Resilience and Vulnerability. Ann Arbor, Michigan. June 15, 2015.
21. Brosnan, M. and Levinson, D. (2015) Accessibility and the Allocation of Time: Changes in Travel Behavior 1990-2010. Transportation Research Board Annual Meeting. January, 2015.
22. Di, X/, Liu, H., Zhu, S., and Levinson, D. (2015) Indifference Bands for Route Switching. Transportation Research Board Annual Meeting. January, 2015.
23. Guthrie, A., Fan, Y., and Levinson, D. (2015) Perception of Waiting Time at Transit Stops and Stations. Transportation Research Board Annual Meeting. January, 2015.
24. Levinson, D., Giacomin, D., and Badsey-Ellis, A. (2015) Accessibility and the choice of network investments in the London Underground. Transportation Research Board Annual Meeting. January, 2015.
25. Owen, A. and Levinson, D. (2015) Developing a Comprehensive US Transit Accessibility Database. Transportation Research Board Annual Meeting. January, 2015.
26. Schoner, J., Lindsey, G., and Levinson, D. (2015) Differences Between Walking and Bicycling Over Time: Implications for Performance Measurement. Transportation Research Board Annual Meeting. January, 2015.
27. Schoner, J., Lindsey, G., and Levinson, D. (2015) Factors Associated with the Gender Gap in Bicycling Over Time. Transportation Research Board Annual Meeting. January, 2015.



28. Levinson, D., Giacomini, D., and Badsey-Ellis, A. (2014) Accessibility and the Choice of Network Investments in the London Underground. Presented at the World Symposium on Transport and Land Use Research, Delft. June, 2014.
29. Janson, M. and Levinson, D. (2014) HOT or Not: Driver Elasticity to Price on the MnPASS HOT Lanes. Transportation Research Board Annual Meeting. January, 2014.
30. Giacomini, D. and Levinson, D. (2014) Road Network Circuitry in Metropolitan Areas. Transportation Research Board Annual Meeting. January, 2014.
31. Iacono, M. and Levinson, D. (2014) Causality in the Link Between Road Network Growth and Regional Development. Transportation Research Board Annual Meeting. January, 2014.
32. Schoner, J. and Levinson, D. (2014) Which Station? Access Trips and Bike Share Route Choice. Transportation Research Board Annual Meeting. January, 2014.
33. Huang, A. and Levinson, D. (2014) Survival Analysis-Based Choice Set Formation Approach for Single-Destination Choice Using GPS Travel Data. Transportation Research Board Annual Meeting. January, 2014.
34. Schoner, J., Cao, X., and Levinson, D. (2014) Catalysts and Magnets: Effects of Built Environment on Bicycle Commuting. Transportation Research Board Annual Meeting. January, 2014.
35. Owen, A., Janson, M. and Levinson, D. (2014) Incremental Accessibility Benefits and HOT-Lane Subscription Choice. Transportation Research Board Annual Meeting. January, 2014.
36. Owen, A. and Levinson, D. (2014) Modeling the Commute Mode Share of Transit Using Continuous Accessibility to Jobs. Transportation Research Board Annual Meeting. January, 2014.
37. Janson, M. and Levinson, D. (2013) HOT or Not: Driver Elasticity to Price on the MnPASS HOT Lanes. International Transportation Economics Association Conference, Evanston Illinois. July, 2013.
38. Anderson, P., Owen, A., and Levinson, D. (2013) The Time Between: Continuously-defined accessibility functions for schedule-based transportation systems. Transportation Research Board Annual Meeting. January, 2013.
39. Carrion, C. and Levinson, D. (2013) Route choice dynamics after a link restoration. Transportation Research Board Annual Meeting. January, 2013.
40. Carrion, C. and Levinson, D. (2013) Uncovering the influence of commuters perception on the reliability ratio. Transportation Research Board Annual Meeting. January, 2013.
41. Di, X., Liu, H., and Levinson, D. (2013) Multi-agent Route Choice Game for Transportation Engineering. Transportation Research Board Annual Meeting. January, 2013.
42. Graham, D., P. Melo, and Levinson, D. (2013) Agglomeration, Accessibility, and Productivity: Evidence for Urbanized Areas in the US. Transportation Research Board Annual Meeting. January, 2013.
43. Iacono, M. and Levinson, D. (2013) Rural Highway Expansion and Economic Development: Impacts on Private Earnings and Employment. Transportation Research Board Annual Meeting. January, 2013.

44. Levinson, D. (2013) Enterprising Roads. Transportation Research Board Annual Meeting. January, 2013.
45. Parthasarathi, P., and Levinson, D. (2013) Network Structure and the Journey to Work: An Intra-metropolitan Analysis. Transportation Research Board Annual Meeting. January, 2013.
46. Anderson, P., Owen, A. and Levinson, D. (2012) The Time Between: Continuously-defined accessibility functions for schedule-based transportation systems. Presented at LATSIS Conference, EPFL, Lausanne, Switzerland. September, 2012.
47. Tilahun, N. and Levinson, D. (2012) Home Relocation and the Journey to Work. Presented at the International Conference of Travel Behavior Research in Toronto, Ontario. July, 2012.
48. Parthasarathi, P. and Levinson, D. (2012) Network Structure and Travel Time Perception. International Conference of Travel Behavior Research in Toronto, Ontario. July, 2012.
49. Huang, A. and Levinson, D. (2012) Accessibility, Network Structure, and Consumers' Destination Choice: a GIS Analysis of GPS Travel Data in the Twin Cities. International Conference of Travel Behavior Research in Toronto, Ontario. July, 2012.
50. Levinson, D. (2012) Fix It First, Expand It Second, Reward It Third. Transportation Research Board Annual Meeting. January, 2012.
51. Huang, A. and Levinson, D. (2012) To Game or Not To Game: Teaching Transportation Planning with Board Games. Transportation Research Board Annual Meeting. January, 2012.
52. Carrion, C. and Levinson, D. (2012) Value of Travel Time Reliability: A review of current evidence. Transportation Research Board Annual Meeting. January, 2012.
53. Huang, A. and Levinson, D. (2012) Accessibility, Network Structure, and Consumers' Destination Choice: a GIS Analysis of GPS Travel Data. Transportation Research Board Annual Meeting. January, 2012.
54. Iacono, M. and Levinson, D. (2012) Accessibility Dynamics and Location Premia: Do Land Values Follow Accessibility Changes? Transportation Research Board Annual Meeting. January, 2012.
55. Zhu, S., and Levinson, D. (2012) A Portfolio Theory of Route Choice. Transportation Research Board Annual Meeting. January, 2012.
56. Zhu, S., and Levinson, D. (2012) Do people use the shortest path? An empirical test of Wardrop's first principle. Transportation Research Board Annual Meeting. January, 2012.
57. Tilahun, N. and Levinson, D. (2011) An Agent-Based Model of Worker and Job Matching. World Symposium on Transport and Land Use Research in Whistler, British Columbia. July, 2011.
58. Levinson, D. and Huang, A. (2011) Positive Theory of Network Connectivity. Transportation Research Board Annual Meeting. January, 2011.
59. Carrion, C. and Levinson, D. (2011) Value of Reliability: High-Occupancy-Toll Lanes, General-Purpose Lanes, and Arterials. Transportation Research Board Annual Meeting. January, 2011.

60. Parthasarathi, P. and Levinson, D. (2011) Network Structure and Metropolitan Mobility. Transportation Research Board Annual Meeting. January, 2011.
61. Parthasarathi, P., Hochmair, H., and Levinson, D. (2011) Network Structure and Spatial Separation. Transportation Research Board Annual Meeting. January, 2011.
62. Zhu, S., and Levinson, D. (2011) Hierarchy of Roads, Locality of Traffic, and Governance. Transportation Research Board Annual Meeting. January, 2011.
63. Chi, G. , Cosby, A., Quddus, M., Gilbert , P. and Levinson, D. (2011) Gasoline Prices and Traffic Safety in Mississippi. Transportation Research Board Annual Meeting. January, 2011...
64. Chi, G., Zhou, X., McClure, T., Gilbert, P. Cosby, A., Zhang, Li., Robertson, A., and Levinson, D. (2011) Gasoline Prices and Their Relationship to Drunk-Driving Crashes. Transportation Research Board Annual Meeting. January, 2011.
65. Fan, Y., Guthrie, A., and Levinson, D. (2011) Impact of Light-Rail Implementation on Labor Market Accessibility: Transportation Equity Perspective. Transportation Research Board Annual Meeting. January, 2011.
66. Huang, A. and Levinson, D. (2011) Modeling Minneapolis Skyway System. Transportation Research Board Annual Meeting. January, 2011.
67. Parthasarathi, P., Hochmair, H., and Levinson, D. (2011) Network Structure and Activity Spaces. Transportation Research Board Annual Meeting. January, 2011.
68. Levinson, D. and Marion, B. (2011) The City Is Flatter: Changing Patterns of Job and Labor Access in Minneapolis-Saint Paul, 1995-2005. Transportation Research Board Annual Meeting. January, 2011.
69. Iacono, M. and Levinson, D. (2011) Location, Regional Accessibility, and Price Effects: Evidence from Twin Cities Home Sales. Transportation Research Board Annual Meeting. January, 2011.
70. Carrion, C. and Levinson, D. (2011) Why Choose the New I-35W Mississippi River Bridge? Transportation Research Board Annual Meeting. January, 2011.
71. Levinson, D. (2011) Value Capture Techniques for Transportation Finance. Transportation Research Board Annual Meeting. January, 2011.
72. Levinson, D. and Huang, Arthur (2011) Positive Theory of Network Connectivity Presented at North American Regional Science Conference in Denver, Colorado. November 10-12, 2010.
73. Levinson, D. and Marion, B. (2011) The City Is Flatter: Changing Patterns of Job and Labor Access in Minneapolis-Saint Paul, 1995-2005 Presented at North American Regional Science Conference in Denver, Colorado. November 10-12, 2010.
74. Zhu, S., and Levinson, D. (2010) A Portfolio Theory of Route Choice. Fourth International Symposium on Transportation Network Reliability in Minneapolis, MN. July 22-23, 2010.
75. Zhu, S., and Levinson, D. (2010) Do People Take the Shortest Path? Fourth International Symposium on Transportation Network Reliability in Minneapolis, MN. July 22-23, 2010.

76. Carrion, C., and Levinson, D. (2010) The Value of Reliability. Fourth International Symposium on Transportation Network Reliability in Minneapolis, Minnesota. July 22-23, 2010.
77. Carrion, C., and Levinson, D. (2010) The Value of Reliability. Conference and Workshop on Innovations in Pricing of Transportation Systems in Orlando, Florida. . May 13-14, 2010.
78. Huang, A. and Levinson, D. (2010) The Effects of Daylight Saving Time on Vehicle Crashes in Minnesota. Transportation Research Board Annual Meeting. January, 2010.
79. Iacono, M., Levinson, D. and Zhao, Z. (2010) Value Capture for Transportation Finance. Transportation Research Board Annual Meeting. January, 2010.
80. Junge, J. and Levinson, D. (2010) Financing transportation with land value taxes: Effects on development intensity. Transportation Research Board Annual Meeting. January, 2010.
81. Junge, J. and Levinson, D. (2010) Economic and equity effects of transportation utility fees. Transportation Research Board Annual Meeting. January, 2010.
82. Levinson, D. (2010) The Equity Effects of Road Pricing. Transportation Research Board Annual Meeting. January, 2010.
83. Krizek, K. and Levinson, D. (2010) Access for Performance. Transportation Research Board Annual Meeting. January, 2010.
84. Tilahun, N. and Levinson, D. (2010) Contacts and Meetings: Location, Duration and Distance Traveled. Transportation Research Board Annual Meeting. January, 2010.
85. Zhu, S., Levinson, D. and Liu, H. (2010) Measuring Winners and Losers from the new I-35W Mississippi River Bridge. Transportation Research Board Annual Meeting. January, 2010.
86. Zhu, S., Tilahun, N., Levinson, D., and He, X. (2010) Planned Versus Unplanned: Travel Impacts and Adjustment Strategies of the Collapse and the Reopening of I-35W Bridge. Transportation Research Board Annual Meeting. January, 2010.
87. Geroliminis, N. and Levinson, D. (2009) Cordon Pricing Consistent with the Physics of Overcrowding. Transportation Research Board Annual Meeting. January, 2009.
88. Geroliminis, N. and Levinson, D. (2009) Cordon Pricing Consistent with the Physics of Overcrowding. Transportation Research Board Annual Meeting. January, 2009.
89. Xie, F., and Levinson, D. (2009) Governance Choice on a Serial Network. Transportation Research Board Annual Meeting. January, 2009.
90. Levinson, D. and Xie, F. (2009) Does First Last? The existence and extent of first mover advantages on spatial networks. Transportation Research Board Annual Meeting. January, 2009.
91. Iacono, M. and Levinson, D. (2009) Predicting Land Use Change: How Much Does Transportation Matter? Transportation Research Board Annual Meeting. January, 2009.
92. Zhu, S., Levinson, D., Liu, H., and Harder, K. (2009) The Traffic and Behavioral Effects of the I-35W Mississippi River Bridge Collapse. (09-2164) presented at the 88th Annual Meeting of the Transportation Research Board. January 11-15, 2009.

93. Wu, X., Levinson, D., and Liu, H. (2009) Perception of Waiting Time at Signalized Intersections. Transportation Research Board Annual Meeting. January, 2009.
94. Xie, F and Levinson, D. (2009) Evaluating the Effects of I-35W Bridge Collapse on Road-Users in the Twin Cities Metropolitan Region. Transportation Research Board Annual Meeting. January, 2009.
95. Liao, C., Liu, H. and Levinson, D. (2009) Engaging Undergraduate Students in Transportation Studies through Simulating Transportation for Realistic Engineering Education and Training (STREET). Transportation Research Board Annual Meeting. January, 2009.
96. Xie, F. and Levinson, D. (2009) How Streetcars Shaped Suburbanization: A Granger-Casality Analysis of Land Use and Transit in The Twin Cities. Transportation Research Board Annual Meeting. January, 2009.
97. Parthasarathi, P. and Levinson, D. (2009) Post-Construction Evaluation of Traffic Forecast Accuracy. Transportation Research Board Annual Meeting. January, 2009.
98. Levinson, D. (2008) Access to Destinations. Design and Go Symposium at St. Paul Union Depot. November 13, 2008.
99. Levinson, D. (2008) Land, Transport, Access, and Value. Forkenbrock Series on Public Policy: Transportation Finance and Economics: Policy Options for the Future, University of Iowa. September 11-12, 2008.
100. Levinson, D. and Odlyzko, A (2008) Too Expensive to Meter: The influence of transaction costs in transportation and communication. presented at International Conference on Funding Transport Infrastructure, Paris. June 19-20, 2008.
101. Corbett, M., Xie, F. and Levinson, D. (2008) Evolution of the Second-Story City: Minneapolis Skyway System. Transportation Research Board Annual Meeting. January, 2008.
102. Tilahun, N. and Levinson, D. (2008) Unexpected Delay and the Cost of Lateness on I-394 High Occupancy Toll Lanes. Transportation Research Board Annual Meeting. January, 2008.
103. Tilahun, N. and Levinson, D. (2008) Work and Home Location: Possible Role of Social Networks. Transportation Research Board Annual Meeting. January, 2008.
104. Levinson, D. and Odlyzko, A. (2008) Too Expensive to Meter: Influence of Transaction Costs in Transportation and Communication. Transportation Research Board Annual Meeting. January, 2008.
105. Zhang, L., Levinson, D. and Zhu, S. (2008) Agent-Based Model of Price Competition, Capacity Choice, and Product Differentiation on Congested Networks. Transportation Research Board Annual Meeting. January, 2008.
106. Liao, C. and Levinson, D. (2008) Online Roadway Geometry Design Software Tool for Transportation Education and Training. Transportation Research Board Annual Meeting. January, 2008.
107. Levinson, D., Xie, F., and Montes de Oca Ocel, N. (2008) Forecasting and Evaluating Network Growth. Transportation Research Board Annual Meeting. January, 2008.
108. Levinson, D. (2008) Density and Dispersion: Codevelopment of Land Use and Rail in London. Transportation Research Board Annual Meeting. January, 2008.

109. Tilahun, N. and Levinson, D. (2008) A Moment of Time: Reliability in Route Choice Using Stated Preference. Transportation Research Board Annual Meeting. January, 2008.
110. Xie, F. and Levinson, D. (2008) Jurisdictional Control and Network Growth. Transportation Research Board Annual Meeting. January, 2008.
111. Zhu, S., Levinson, D., and Zhang, L. (2008) Agent-Based Route Choice with Learning and Exchange of Information. Transportation Research Board Annual Meeting. January, 2008.
112. Zhang, L., Xie, F. and Levinson, D. (2008) Illusion of Motion: Variation of Subjective Value of Travel Time Under Different Driving Conditions. Transportation Research Board Annual Meeting. January, 2008.
113. Levinson, D. and Odlyzko, A. (2007) Too Expensive to Meter: The Influence of Transaction Costs in Transportation and Communication. Presented at Royal Society Discussion Meeting Networks: Modelling and Control in London. September, 2007.
114. Levinson, D., Feng Xie, and Shanjiang Zhu (2007). The Co-Evolution of Land Use and Road Networks. Seventeenth International Symposium on Transportation and Traffic Theory at Imperial College, London. July, 2007.
115. Tilahun, N. and Levinson, D. (2007) Value of Time Comparisons in the Presence of Unexpected Delay. Third International Conference on Transport Network Reliability in Delft, Netherlands. July, 2007.
116. Wasfi, R., Levinson, D., and El-Geneidy, A. (2007) The Transportation Needs of the Elderly in Hennepin County, Minnesota. Presented at the World Conference on Transport Research in Berkeley, California. June 24-28, 2007.
117. Levinson, D., and El-Geneidy, A. (2007). Mapping Accessibility Over Time. Presented at the World Conference on Transport Research in Berkeley, California. June 24-28, 2007.
118. Levinson, D., and El-Geneidy, A. (2007) Network Circuitry and the Journey to Work. World Conference on Transport Research in Berkeley, California. June 24-28, 2007.
119. Corbett, M., Levinson, D., and Xie, F. (2007) Evolution of the Second-Story City: The Minneapolis Skyway System. World Conference on Transport Research in Berkeley, California June 24-28, 2007.
120. Xie, F. and Levinson, D. (2007) Jurisdictional Control and Network Growth. World Conference on Transport Research in Berkeley, California. June 24-28, 2007.
121. Zhang, L., Levinson, D., and Zhu, S. (2007) Agent-Based Model of Price Competition and Product Differentiation on Congested Networks. World Conference on Transport Research in Berkeley, California. June 24-28, 2007.
122. Zhu, S., Levinson, D. Xie, F. (2007) Enhancing Transportation Education through On-line Simulation Using an Agent-based Demand and Assignment Model. Transportation Research Board Annual Meeting. January, 2007.
123. Xie, F. and Levinson, D.,(2007) The Topological Evolution of Road Networks. Transportation Research Board Annual Meeting. January, 2007.

124. Xin, W. and Levinson, D. (2007) Stochastic Congestion and Pricing Model with Endogenous Departure Time Selection and Heterogeneous Travelers. Transportation Research Board Annual Meeting. January, 2007.
125. Zhang, L. and Levinson, D. (2007) Economics of Road Network Ownership. Transportation Research Board Annual Meeting. January, 2007.
126. Wasfi, R., Levinson, D. and El-Geneidy, A. (2007) Measuring The Transportation Needs Of People With Developmental Disabilities. Transportation Research Board Annual Meeting. January, 2007.
127. King, D., Krizek, K. and Levinson, D., (2007) Designing a teaching laboratory for an integrated land use and transportation planning course. Transportation Research Board Annual Meeting. January, 2007.
128. El-Geneidy, A. and Levinson, D. (2007) Network Circuitry and the Journey to Work. University Transport Study Group Conference at Harrowgate, England. January 3-5, 2007.
129. Xin, Wuping and Levinson, D. (2006) Stochastic congestion and pricing model with endogenous departure time selection and heterogeneous travelers. Hong Kong Society for Transportation Studies Conference. December, 2006.
130. Levinson, D., Xie, F. and Zhu, S. (2006) The Co-Evolution of Land Use and Road Networks. 53rd North American Conference of Regional Science Association International in Toronto, Canada. November 15-17, 2006.
131. Levinson, D. and Tilahun, N. (2006) A Moment Of Time: Reliability In Route Choice Using Stated Preference. International Conference on Travel Behavior Research in Kyoto, Japan. August 16-20, 2006.
132. Tilahun, N. and Levinson, D. (2006) Selfishness And Altruism In The Distribution Of Travel Time And Income. International Conference on Travel Behavior Research in Kyoto, Japan. August 16-20, 2006.
133. Zhang, L. and Levinson, D. (2006) Economics of Road Network Ownership. International Conference on Financing Transportation Infrastructure in Banff, Alberta, Canada. August 2-3, 2006.
134. Levinson, D., Montes de Oca, N. and Xie, F. (2006) Forecasting and Evaluating Network Growth presented at International Conference on Financing Transportation Infrastructure in Banff, Alberta, Canada. August 2-3, 2006.
135. Levinson, D. and Zhang, L. (2006) The Evolution of Transportation Networks. Presented at NetSci2006: International Workshop and Conference on Network Science at University of Indiana, Bloomington, Indiana. May 22-25, 2006.
136. Zou, X. and Levinson, D. (2006) A Multi-Agent Congestion and Pricing Model. Transportation Research Board Annual Meeting. January, 2006.
137. Chen, W. and Levinson, D. (2006) Paving New Ground: A Markov Chain Model of the Change in Transportation Networks and Land Use. Transportation Research Board Annual Meeting. January, 2006.

138. Zou, X. and Levinson, D. (2006) Modeling Intersection Driving Behaviors: A Hidden Markov Model Approach. Transportation Research Board Annual Meeting. January, 2006.
139. Montes de Oca, N. and Levinson, D. (2006) Network Expansion Decision-making in the Twin Cities. Transportation Research Board Annual Meeting. January, 2006.
140. Zhang, L. and Levinson, D. (2006) The Economics of Transportation Network Growth. Transportation Research Board Annual Meeting. January, 2006.
141. Xie, F. and Levinson, D. (2006) The Decline Of Over-invested Transportation Networks, 06-0760. Transportation Research Board Annual Meeting. January, 2006.
142. Zhang, L. and Levinson, D. (2006) Determinants of Route Choice and the Value of Traveler Information: A Field Experiment. Transportation Research Board Annual Meeting. January, 2006.
143. Smalkoski, B., Li, N. and Levinson, D. (2006) Economic Effects of Lifting the Spring Load Restriction Policy in Minnesota. Transportation Research Board Annual Meeting. January, 2006.
144. Levinson, D. (2006) The Micro-Foundations of Congestion and Pricing: A Game Theory Perspective. TRB Workshop 162 Special Session of Transportation Research Board Annual Meeting. January, 2005.
145. Xie, F. and Levinson, D. (2005) "The Topological Evolution of Road Networks". Presented at the 52nd North American Conference of Regional Science Association International in Las Vegas, Nevada. November 10-12, 2005.
146. Mogush, P., Krizek, K. and Levinson, D. (2005) Value of Trail Access on Home Purchases. Transportation Research Board Annual Meeting. January, 2005.
147. Zhang, L., Xie, F. and Levinson, D. (2005) Variation of Subjective Value of Travel Time on Freeways and Ramp Meters. Transportation Research Board Annual Meeting. January, 2005.
148. Tilahun, N., Levinson, D. and Krizek, K. (2005) Trails, Lanes, or Traffic: Value of Different Bicycle Facilities Using Adaptive Stated-Preference Survey. Transportation Research Board Annual Meeting. January, 2005.
149. Zhang, L. and Levinson, D. (2005) Pricing, Investment, and Network Equilibrium. Transportation Research Board Annual Meeting. January, 2005.
150. Levinson, D. and Zofka, E. (2005) Processing, Analyzing, and Archiving Travel Survey Data. Transportation Research Board Annual Meeting. January, 2005.
151. Zhang, L. and Levinson, D. (2005) Investing for Reliability and Security in Transportation Networks. Transportation Research Board Annual Meeting. January, 2005.
152. Smalkoski, B. and Levinson, D. (2005) Value of Time for Commercial Vehicle Operators in Minnesota. Transportation Research Board Annual Meeting. January, 2005.
153. Zhang, L. and Levinson, D. (2005) Road Pricing with Autonomous Links. Transportation Research Board Annual Meeting. January, 2005.



154. Chen, W. and Levinson, D. (2005) Effectiveness of Learning Transportation Network Growth Through Simulation. Transportation Research Board Annual Meeting. January, 2005.
155. Levinson, D. and Yerra, B. (2005) Emergence of Hierarchy in Transportation Networks. Transportation Research Board Annual Meeting. January, 2005.
156. Levinson, D. and Wu, Y. (2005) Rational Locator Reexamined: Are Travel Times Still Stable? Transportation Research Board Annual Meeting. January, 2005.
157. Li, N., Levinson, D., Smalkoski, B. and Corbett, M. (2005) Benefit-Cost Analysis of Spring Weight Restrictions in Lyon County, Minnesota. Transportation Research Board Annual Meeting. January, 2005.
158. Xie, F. and Levinson, D. (2004) Transport Network Degeneration Model: An agent-based simulation study. Presented at the 51st North American Regional Science Conference in Seattle, Washington. November 11-13, 2004.
159. Zhang, L. and Levinson, D. (2004) Road Pricing with Autonomous Links. Presented at the 51st North American Regional Science Conference in Seattle, Washington. November 11-13, 2004.
160. Zhang, L. and Levinson, D. (2004) Investing For Robustness And Reliability in Transportation Networks presented at 2nd International Conference on Transportation Network Reliability. Christchurch, New Zealand. August 20-22, 2004.
161. Levinson, D. and Chen, W. (2004) Area-based Models of New Highway Route Growth. World Conference on Transport Research, Istanbul Turkey. July 4-8, 2004
162. Zhang, L. and Levinson, D. (2004) An Agent-Based Travel Demand Model. World Conference on Transport Research, Istanbul Turkey. July, 2004.
163. Zhang, L. and Levinson, D. (2004) A Model of the Rise and Fall of Roads Engineering Systems Symposium at the Massachusetts Institute of Technology March, 2004.
164. Levinson, D., Harder, K., Bloomfield, J. and Winiarczyk, K. (2004) Weighting Waiting: Evaluating the Perception of In-Vehicle Travel Time Under Moving and Stopped Conditions. Transportation Research Board Annual Meeting. January, 2004.
165. Levinson, D., Li, N., Zou, X., Smalkoski, B. and Hashami, M. (2004) A Framework for Analyzing the Effects of Spring Load Restriction. Transportation Research Board Annual Meeting. January, 2004.
166. Zhang, L. and Levinson, D. (2004) Ramp Metering and the Capacity of Active Freeway Bottlenecks. Transportation Research Board Annual Meeting. January, 2004.
167. Muthuswamy, S., Davis, G., Levinson, D. and Michalopoulos, P. (2004) Freeway Origin Destination Matrices: Not as Simple as They Seem. Transportation Research Board Annual Meeting. January, 2004.
168. Zhang, L. and Levinson, D. (2004) Some Properties of Flows at Freeway Bottlenecks. Transportation Research Board Annual Meeting. January, 2004.
169. Zhang, L. and Levinson, D. (2004) An Agent-Based Travel Demand Model. Transportation Research Board Annual Meeting. January, 2004.

170. Levinson, D. and Smalkoski, B. (2003) Value of Time for Commercial Vehicle Operators in Minnesota. Presented at Transportation Research Board International Symposium on Road Pricing. Key Biscayne, Florida, November, 2003
171. Zhang, L. and Levinson, D. (2003) A Model of the Rise and Fall of Roads. Presented at the 50th North American Regional Science Conference in Philadelphia, Pennsylvania. November 20-22, 2003.
172. Levinson, D., Harder, K., Bloomfield, J. and Winiarczyk, K. (2003) Weighting Waiting: Evaluating the Perception of In-Vehicle Travel Time Under Moving and Stopped Conditions. International Conference on Travel Behavior Research, Luzern Switzerland,.
173. Levinson, D., Wu, Y. and Rafferty, P. (2003). Rational Locator Reexamined: Are Travel Times Still Stable? International Conference on Travel Behavior Research, Luzern Switzerland. August 10-14, 2003.
174. Zhang, L. and Levinson, D. (2003) Optimal Freeway Ramp Control without Origin-Destination Information. Transportation Research Board Annual Meeting. January, 2003.
175. Zhang, L. and Levinson, D. (2003) Balancing Efficiency and Equity of Ramp Meters. Transportation Research Board Annual Meeting. January, 2003.
176. Zou, X. and Levinson, D. (2003) Predicting Breakdown of Traffic. Transportation Research Board Annual Meeting. January, 2003.
177. Levinson, D. and Rafferty, P. (2003) Delayer Pays Principle: Examining Congestion Pricing with Compensation. Transportation Research Board Annual Meeting. January, 2003.
178. Levinson, D. and Huo, H. (2003) Effectiveness of VMS Using Empirical Loop Detector Data. Transportation Research Board Annual Meeting. January, 2003.
179. Levinson, D., Parthasarathi, P., and Gillen, D. (2003) Insurance Value of Freeway Service Patrols: Stated Preference Analysis. Transportation Research Board Annual Meeting. January, 2003.
180. Krizek, K. and Levinson, D. (2003) Teaching Integrated Land Use - Transportation Planning: Topic, Readings, and Strategies. Transportation Research Board Annual Meeting. January, 2003.
181. Zou, X. and Levinson, D. (2003) Evaluation of Adaptive Cruise Control in Mixed Traffic. Transportation Research Board Annual Meeting. January, 2003.
182. Levinson, D. and Chen, W. (2003) Traffic Management System Performance. Transportation Research Board Annual Meeting. January, 2003.
183. Levinson, D. and Yerra, B. (2002) Transportation Network Dynamics INFORMS Conference San Jose California November 17-20, 2002.
184. Levinson, D., Wu, Y., and Rafferty, P. (2002) The Rational Locator Re-examined North American Regional Science Association Meeting, San Juan, Puerto Rico November 13-17, 2002.
185. Levinson, D. (2002) Road Pricing and Compensation for Delay. Transportation Research Board Annual Meeting. January, 2002.

186. Levinson, D. and Muthuswamy, S. (2002) Buying into the Bypass: Allowing Trucks to pay to use the Ramp Meter Bypasses. Transportation Research Board Annual Meeting. January, 2002.
187. Levinson, D. (2002) Perspectives On Efficiency In Transportation. Transportation Research Board Annual Meeting. January, 2002.
188. Levinson, D., Zhang , L. (2001) Travel Time Variability After A Shock: The Case Of The Twin Cities Ramp Meter Shut Off. Transportation Research Board Annual Meeting. January, 2002.
189. Levinson, D., Zhang , L. (2001) Travel Time Variability After A Shock: The Case Of The Twin Cities Ramp Meter Shut Off. First International Symposium on Transportation Network Reliability, Kyoto Japan. July 30- August 1, 2001.
190. Levinson, D., Kanchi, S. and Gillen, D. (2001) Inter-technology Effects in Intelligent Transportation Systems, World Conference on Transport Research, Seoul South Korea. July, 2001.
191. Levinson, D. and Karamalaputi, R. (2001) Predicting Network Expansion. Transportation Research Board Annual Meeting. January, 2001.
192. Levinson, D., Zhang , L., Das, S., Sheikh, A. (2001) Ramp Meters on Trial: Evidence from the Twin Cities Ramp Meters Shut-off. Transportation Research Board Annual Meeting. January, 2001.
193. Levinson, D. (2001) Financing Infrastructure Over Time. Transportation Research Board Annual Meeting. January, 2001.
194. Levinson, D. (2001) Identifying Winners and Losers in Transportation. Transportation Research Board Annual Meeting. January, 2001.
195. Levinson, D. and Yerra, B. (2001) Highway Costs and the Efficient Mix of State and Local Funds. Transportation Research Board Annual Meeting. January, 2001.
196. Levinson, D. (2001) Beggar Thy Neighbor: An Empirical Model of Finance Choice. Transportation Research Board Annual Meeting. January, 2001.
197. Levinson, D. and Kanchi, S. (2000) Whence Induced Demand: How Access and Activity Affect Demand. International Association of Travel Behavior Research Conference, Gold Coast, Queensland, Australia. July, 2000.
198. Levinson, D. and Chang, E. (2000) Deploying Electronic Tolls. Transportation Research Board Annual Meeting. January, 2000.
199. Levinson, D. (2000) The Economics of Traveler Information from Probes. Transportation Research Board Annual Meeting. January, 2000.
200. Levinson, D. (2000) The Value of Advanced Traveler Information Systems for Route Choice. Transportation Research Board Annual Meeting. January, 2000.
201. Levinson, D. (1999) The Value of Advanced Traveler Information Systems for Route Choice. NSF/ESF Conference on Social Change and Sustainable Transport University of California, Berkeley. March 10 - 13, 1999.

202. Levinson, D. (1999) Tolling at a Frontier: A Game Theoretic Analysis. Western Regional Science Association Meeting, Ojai, California. February, 1999.  
(runner up Springer-Verlag prize, best paper at conference)
203. Levinson, D. and D. Gillen (1999) The Full Cost of Air Travel. Transportation Research Board Annual Meeting. January, 1999.
204. Levinson, D. (1998) Should I Tax or Should I Toll: A Model of Network Financing Over Space. Western Regional Science Association Meeting, Monterey CA, February 1998.
205. Levinson, D. (1998) Life-cycle, Money, Space and the Allocation of Time. Transportation Research Board Annual Meeting. January, 1998.
206. Levinson, D., Gillen, D. and Kanafani, A. (1998) A Comparison of the Social Costs of Air and Highway. Transportation Research Board Annual Meeting. January, 1998.
207. Levinson, D. (1998) Should I Tax or Should I Toll: A Model of Network Financing Over Space. Transportation Research Board Annual Meeting. January, 1998.
208. Levinson, D. and Gillen, D. (1998) The Full Cost of Intercity Highway Transportation. Transportation Research Board Annual Meeting. January, 1998.
209. Levinson, D. (1997) Life-cycle, Money, Space and the Allocation of Time. Western Regional Science Association Meeting Meeting, Kona, Hawaii. February. 1997.
210. Levinson, D. (1996) On Whom the Toll Falls: Taxes, Tolls, and the Free Rider Problem. Regional Science Association International - North American meeting, Arlington Virginia. November, 1996.
211. Levinson, D. (1996) Density and the Journey to Work. Western Regional Science Association Meeting, Napa, California. February, 1996.
212. Levinson, D. (1995) An Evolutionary Transportation Planning Model: Structure and Application. Presented at RSAI North American Meeting. Cincinnati, Ohio. November, 1995.
213. Levinson, D. (1995) Location, Relocation, and the Journey to Work. Western Regional Science Association Meeting, San Diego. February, 1995.  
(winner of the Charles Tiebout Award for best Student Paper)
214. Levinson, D. and Kumar, A. (1995) Temporal Variations on the Allocation of Time. Transportation Research Board Annual Meeting. January, 1995.
215. Levinson, D. and Kumar, A. (1993) Integrating Feedback into the Transportation Planning Model. Transportation Research Board Annual Meeting. January, 1993.

## **4 Teaching and Curriculum Development**

### **4.1 University of Minnesota Courses**

#### **4.1.1 Revise existing courses**

1. CE3201 Transportation Engineering

#### 4.1.2 Developed new courses

1. CE5180 Transportation Geography and Network Science
2. CE5212/PA5232 Transportation Policy and Planning
3. CE5214 Transportation Systems Analysis
4. CE8214 Transportation Economics
5. PA8202 Networks and Places: Transport, Land Use, and Design

## 4.2 Curriculum Development

### 4.2.1 Developed teaching materials, curriculum, and texts for courses

1. Book: *The Transportation Experience: Policy, Planning, and Deployment* (with Wm. Garrison) for CE5212/PA5232.
2. Book: *Planning for Place and Plexus: Metropolitan Land Use and Transport* (with K. Krizek) for PA8202.
3. Wikibook: *Fundamentals of Transportation* (Lead, with multiple authors) for CE3201: Introduction to Transportation Engineering.  
[https://en.wikibooks.org/wiki/Fundamentals\\_of\\_Transportation](https://en.wikibooks.org/wiki/Fundamentals_of_Transportation)
4. Wikibook: *Transportation Economics* (Lead, with multiple authors) for CE8214: Transportation Economics.  
[https://en.wikibooks.org/wiki/Transportation\\_Economics](https://en.wikibooks.org/wiki/Transportation_Economics)
5. Wikibook: *Transportation Geography and Network Science* (Lead, with multiple authors) for CE5180: Transportation Geography and Network Science.  
[https://en.wikibooks.org/wiki/Transportation\\_Geography\\_and\\_Network\\_Science](https://en.wikibooks.org/wiki/Transportation_Geography_and_Network_Science)
6. Transportation Simulation modules NSF-funded Simulating Transportation for Realistic Engineering Education and Training (STREET) project (with Henry Liu, Chen-fu Liao, Shanjiang Zhu, Feng Xie).  
<http://street.umn.edu>
7. Course videos for CE3201: Introduction to Transportation Engineering.  
[https://www.youtube.com/playlist?list=PLlggjH3GFI\\_SEj54luHq-qPQD3kgkM3dq](https://www.youtube.com/playlist?list=PLlggjH3GFI_SEj54luHq-qPQD3kgkM3dq)

### 4.3 Faculty Development Activities

1. Attended Teaching Enrichment Series 2000: Getting Students to be partners in the learning process (Joyce Weinsheimer); Designing Effective Class Sessions (Jan Smith); Teaching with Decision Cases (Steve Simmons); Enhancing Lectures - They're More Than Just Talk (Larry Rudnick); Facilitating Classroom Discussions (Judy Puncochar).
2. Enrolled in Bush Faculty Development Program on Excellence and Diversity in Teaching from September, 2001 - May, 2002.

## 5 Advising and Mentoring

### 5.1 Undergraduate Student Activities

Undergraduate students on funded research projects:

1. Pratyush Verma (2015) Accessibility Observatory.
2. Adam LaCroix (2015) REU Grant, Accessibility Observatory.
3. Yunis Adam (2015) Accessibility Observatory.
4. Kristin Carlson (2015) UROP - Bus on Shoulder - Conflict Zone Study, Accessibility Observatory.
5. Eric Hauser (2014) Accessibility Observatory.
6. Morgan Kuehn (2014) IOP Grant, Accessibility Observatory.
7. Margot Kadziolka (2014) RP Braun Chair.
8. Erik Lomborg (2013) RP Braun Chair.
9. Chris Iverson (2012-2013) NiceStations: Optimally Locating NiceRide Minnesota Bike Share Stations.
10. Luke James (2012) Using Twin Cities Destinations and their Accessibility as a Multimodal Planning Tool, Annual Accessibility Measure for the Twin Cities Metropolitan Region.
11. David Giacomini (2012) Using Twin Cities Destinations and their Accessibility as a Multimodal Planning Tool, Annual Accessibility Measure for the Twin Cities Metropolitan Region.
12. Stephen Marshall (2011) Metropolitan Travel Survey Archive.
13. Andrea Hammann (2011) Using Twin Cities Destinations and their Accessibility as a Multimodal Planning Tool.
14. Anne Haws (2011) Using Twin Cities Destinations and their Accessibility as a Multimodal Planning Tool.
15. Paul Anderson (2010-2012) Network Structure and Travel Behavior, Using Twin Cities Destinations and their Accessibility as a Multimodal Planning Tool.
16. Liang Chern Chow (2009) Metropolitan Travel Survey Archive.
17. Anthony Jakubiak (2008) Post-Construction Evaluation of Forecast Accuracy.
18. Michael Collins (2008) Economic Impacts of Upgrading Roads.
19. Josh Potter (2008) Post-Construction Evaluation of Forecast Accuracy.
20. Fun-Kit Lim (2004-2005) Traffic Effects of the Bus Strike, Beyond Business as Usual.
21. Scott Peterson (2004) Spring Load Restrictions.

22. Jeffrey Kurth (2004) UROP - Deploying a Hydrogen Infrastructure.
23. See-Chew Soon (2003) CE Web Page Redesign.
24. Doug Nagel (2003) Spring Load Restrictions.
25. Carl Peterson (2003) Spring Load Restrictions.
26. Cameron Smith (2003) Network Growth.
27. Sang Nguyen (2003) Network Growth.
28. Marbella Duran (2003) Network Growth (Puerto Rico exchange student).

## **5.2 Graduate Student Activities**

### **5.2.1 M.S. Plan A Degrees with *Thesis***

1. Toshihiro Yokoo (2016) *The Effect of Road Network Structure on Speeding using GPS Data.*
2. Brendan Murphy (2015) *Accessibility and Centrality Based Estimation of Pedestrian Activity and Safety in Urban Areas.*
3. Martin Brosnan (2014) *Accessibility and the Allocation of Time: Changes in Travel Behavior 1990-2010.*
4. David Giacomini (2014) *Accessibility and the choice of network investments in the London Underground.*
5. Michael Janson (2013) *HOT or Not: Driver Elasticity to Price and Alternative Pricing Strategies on the MnPASS HOT Lanes.*
6. Andrew Owen (2013) *Modeling the Commute Mode Share of Transit Using Continuous Accessibility to Jobs.*
7. Jessica Schoner (2013) *Catalysts And Magnets: Built Environment Effects On Bicycle Commuting.* (co-advised with Jason Cao)
8. Carlos Carrion (2010) *Value of Reliability: Actual Commute Experience Revealed Preference Approach.*
9. Arthur Huang (2010) *Why Retailers Cluster: An Agent Model of Location Choice on Supply Chains.*
10. Jason Junge (2009) *Land-based Alternatives for Transportation Funding.*
11. Ryan Wilson (2008) *Effect of Education Policy and Urban Form on Elementary-age School Travel* (co-advised with Julian Marshall).
12. Vivek Deshpande (2006) *Peak Spreading or Peak Shifting.*
13. Michael Iacono (2006) *Modeling the Cost Structure of Public Transit Firms: The Scale Economies Question and Alternate Functional Forms.*

14. Michael Corbett (2006) *Benefit Cost Analysis for Intersection Decision Support*.
15. Norah Montes de Oca (2006) *Beyond Business as Usual: Ensuring the Network We Want is the Network We Get*.
16. Feng Xie (2005) *The Evolution of Road Networks: A Simulation Study Based on Network Degeneration*.
17. Nebiyou Tilahun (2005) *Trails, Lane, or Traffic: Valuing Bicycle Facilities with an Adaptive Stated Preference Survey*.
18. Ning Li (2005) *A Freight Demand Model for Rural Minnesota*.
19. Ewa Zofka (2005) *Temporal and Spatial Stability of Travel Behavior: Twin Cities and Seattle 1990-2000*.
20. Kasia Winiarczyk *Weighting Waiting: Evaluating the Perception of In-Vehicle Travel Time Under Moving and Stopped Conditions*  
(completed Spring 2004, (deceased before defense))
21. Wei Chen (2004) *Highway Network Evolution Models*.
22. Maryam Hashami (2004) *Operating Cost for Commercial Vehicle Operators in Minnesota*.
23. Kathy Carlson (2004) *Waiting Tolerance: Ramp Delay vs. Freeway Congestion*.
24. Brian Smalkoski (2003) *Value of Time for Commercial Vehicle Operators in Minnesota*.
25. Yao Wu (2003) *Estimation Of Origin-Destination Matrices For Freeways* (co-advised with Gary Davis).
26. Bhanu Yerra (2002) *The Emergence of Hierarchy in Transportation Networks*  
won the 2003 Charles M. Tiebout Prize in Regional Science.
27. Lei Zhang (2002) *Developing Efficient And Equitable Freeway Ramp Control Strategies*  
won the 2002 Milton Pikarsky award for MS Thesis in Transportation Science and Technology and CTS Matthew Huber Prize (2003).
28. Ramachandra Karamalaputi (2002) *Predicting Network Growth*.
29. Shantanu Das (2002) *A Queuing Analysis of Freeway Bottleneck Formation and Shockwave Propagation*.
30. Satya Muthuswamy (2002) *Estimation of Origin Destination Matrices for Freeway Sections Using Detector Data*  
(co-advised with Panos Michalopoulos).
31. Xi Zou (2002) *Simulation and Analysis of Mixed Adaptive Cruise Control/Manual Traffic*.
32. Atif Sheikh (2002) *Traffic Equilibration: Evidence from the Twin Cities Ramp Meter Shut Off*.
33. Pavithra Kandadai Parthasarathi (2001) *A Disaggregate Analysis of Induced Demand*.
34. Seshasai Kanchi (2001) *Time Use and Capacity Expansion*  
won CTS Matthew Huber Prize (2001).



### **5.2.2 M.S. Plan B Degrees with *Professional Paper***

1. Tyler Patterson (2007) *Lexus Lanes or Corolla Lanes? Spatial Use and Equity Patterns on the I-394 MnPASS Lanes.*
2. Reuben Collins (2007) *Evaluation of a Roundabout at a Five-Way Intersection: An Alternatives Analysis Using Microsimulation.*
3. Wenling Chen (2004) (Dual Degree, Planning) Effectiveness of Learning Transportation Network Growth through the Use of Simulator.
4. Peter Rafferty (2002) *Delayer Pays Principle: Examining Congestion Pricing with Compensation.*
5. Hong Huo (2002) *Effectiveness Evaluation of Variable Message Signs Using Empirical Data.*

### **5.2.3 M.S. Plan C Degrees (coursework only option)**

1. Chelsey Palmateer (2014).
2. Kris Hoff (2011).
3. Brandon Klukow (2010).
4. Shu Hong (2009).
5. Mari Hunter (2009).

### **5.2.4 Master of Urban and Regional Planning Students (Advisor, Supervisor of *Plan B* or *Professional Paper*)**

1. Alireza Ermagun (2016)
2. Andrew Owen (2013).
3. Jessica Schoner (2013).
4. Tim Santiago (2013).
5. Kris Hoff (2011).
6. Ryan Wilson (2008) *How Stable are Preferences for Neighborhood Types? Analyzing Residential Relocation Decisions.*
7. Reuben Collins (2007) *Light Rail Transit Construction Impact Mitigation Strategies: Case Studies and Recommendations for the Central Corridor.*
8. Tyler Patterson (2007) *Evaluation of High Occupancy Toll Lanes.*
9. Michael Iacono (2006) *Dedicated Funding and Urban Transit Performance: Some Empirical Evidence.*
10. Wenling Chen (2004) *Analysis of Rail Transit Project Selection Bias with an Incentive Approach.*

11. David King (2003).
12. Praveena Pidaparathi (2003) *Do You Work From Home? Studying the Travel Behavior of Telecommuters.*
13. Andrew Johnson (2002) *Bus Transit and Land Use: Illuminating the Interaction.*

#### **5.2.5 M.S. Applied Economics (with Thesis)**

1. Carlos Carrion (2012) *Thesis: Monte Carlo Simulation of Adaptive Stated Preference Survey with a case study: Effects of Aggregate Mode Shares on Individual Mode Choice.*
2. Shanjiang Zhu (2012) *Thesis: An Economic Model for Vehicle Ownership Quota and Usage Restriction Policy Analysis.*
3. Lei Zhang (2005) *Thesis: A Simulator of Network Growth for Network Economics and Policy Analysis.*

#### **5.2.6 Master's Student Advisees (Current)**

1. Kristin Carlson (University of Minnesota)

#### **5.2.7 Ph.Ds. advised with Doctoral Dissertations**

1. Alireza Ermagun (2016) *Network Econometrics and Traffic Flow Analysis*  
post-doc Northwestern University.
2. Arthur Huang (2012) *Accessibility and non-work destination choice: A microscopic analysis of GPS travel data*  
Assistant Professor Tarleton State University, (2013-); Visiting Assistant Professor, Valparaiso University (2012-13); University of Minnesota Duluth (2013-14).
3. Carlos Carrion (2012) *Travel Time Perception Errors: Causes and Consequences*  
post-doc University of Maryland; post-doc SMART: Singapore-MIT Alliance for Research and Technology.
4. Pavithra Parthasarathi (2011) *The Effect of Network Structure on Travel Behavior*  
Puget Sound Regional Council; CDM Smith; Hampton Roads Transportation Planning Organization.
5. Sean He (2010) *Modeling the Traffic Flow Evolution Process after a Network Disruption*  
post-doc University of Minnesota; post-doc Purdue University. (co-advised with Henry Liu).
6. Shanjiang Zhu (2010) *The Roads Taken: Theory and Evidence on Route Choice in the wake of the I-35W Mississippi River Bridge Collapse and Reconstruction*  
Assistant Professor George Mason University; post-doc University of Maryland.
7. Nebiyou Tilahun (2010) *Matching Home and Work: Job Search, Contacts, and Travel*  
Assistant Professor University of Illinois at Chicago.
8. Feng Xie (2008) *Network Growth and Ownership Organization*  
Metropolitan Washington Council of Governments.

9. Lei Zhang (2006) *Search, Information, Learning, and Knowledge in Travel Decision Making: A Positive Approach for Travel Behavior*  
Associate Professor at University of Maryland.

#### **5.2.8 Doctoral Student Advisees (Current)**

1. Jessica Schoner, Advanced to Candidacy
2. Chelsey Palmateer, Advanced to Candidacy
3. Mengying (Rachel) Cui, Advanced to Candidacy

#### **5.2.9 Certificate in Transportation Studies advisees**

Complete: Borah, Jason C. (2010); Collins, Reuben R (2008); Fahrendorf, John (2011); Fischer, Jose Antonio (2007); Flanders, Nicholas (2010); Gaug, Ryan Edward (2008); Hall, Adele Claire Atlas (2009); Hamilton, Heidi J (2005); Hiniker, Cole Allen (2008); Hong, Feilli (2009); Junge, Jason (2009); More, Thomas A (2008); Patterson, Tyler M (2008); Rafferty, Peter Casey (2003); Wilson, Ryan Donald (2008); Tilahun, Nebiyu (2010).

#### **5.3 Post-doctoral fellows supervised**

1. Ahmed El-Geneidy (2005 - 2007 Civil Engineering/Urban and Regional Planning)  
Associate Professor at McGill University.

#### **5.4 Researchers supervised**

1. Bernadette Marion (2008-2009).
2. Michael Iacono (2005-2015).
3. Andrew Owen (2013-2016).
4. Brendan Murphy (2015-2016).

#### **5.5 Visiting Scholars Hosted**

1. Haibing Jiang (2015).
2. Kai Wang (2014-2015).
3. Jie Huang (2014).
4. Wenyun Tang (2013-14).
5. Erik Jenelius (2009).
6. Vicente Inglada (2003).

## 5.6 Other Mentoring Activities

1. Interdisciplinary Transportation Student Organization - Faculty Advisor (2003-2016).

## 6 Service and Public Outreach

### 6.1 Service to the Discipline

#### 6.1.1 Editorial Duties

##### Editorships

1. 2007 - General Editors: and co-Founder - *Journal of Transport and Land Use*. SSCI Indexed Journal.

##### Editor of Special Issues

1. 2013 - *Transportation Research C* 35: Network Reliability (with Henry Liu, Michael Bell).
2. 2012 - *Journal of Transport and Land Use* 5(1): Value Capture for Transportation Finance (with Jerry Zhao).
3. 2011 - *Journal of Transport and Land Use* 4(2): The Co-evolution of Transport and Land Use.
4. 2009 - *Networks and Spatial Economics* 9(3): The Evolution of Transportation Network Infrastructure.

##### Editorial Advisory Boards

1. 2015 - *TeMA: Journal of Land use, Mobility and Environment*.
2. 2013 - *Journal of Transport Economics and Policy*.
3. 2010 - *The Review of Transportation Literature (RELIT)*.
4. 2005 - 2007 - *ASCE Journal of Urban Planning and Development*.
5. 2003 - *Transportmetrica*.

#### 6.1.2 Reviewer for Refereed journals

*Accident Analysis and Prevention, Advances in Complex Systems, Annals of Regional Science, Applied Mathematical Modeling, Applied Mathematics and Computation, ASCE Journal of Infrastructure Systems, ASCE Journal of Professional Issues in Engineering Education and Practice, ASCE Journal of Transportation Engineering, ASCE Journal of Urban Planning and Development, Association of American Geographers, Canadian Journal of Administrative Sciences, Case Studies in Transport Policy, Cities, Computers, Environment, and Urban Systems, Computers and Operations Research, Developmental Neurorehabilitation, Economic Development Quarterly, Entropy, Environment and Planning A, Environment and Planning B, Environmental Research Letters, Environmental Science and Technology European Journal of Operations Research, European Journal of Transportation Infrastructure Research, European Physical Journal, Fractals, Geographical Analysis, Growth and Change, IEEE - Transactions on Intelligent Transportation*

*Systems, Institute of Civil Engineers - Transport, IET Intelligent Transport Systems, International Journal of Geographical Information Science, International Journal of Sustainable Transportation, International Journal of Transportation, International Regional Science Review, Journal of Advanced Transportation, Journal of Artificial Societies and Social Simulation, Journal of Benefit Cost Analysis, Journal of Economic Geography, Journal of Geographical Systems, Journal of Historical Geography, Journal of Intelligent Transportation Systems, Journal of Planning Education and Research, Journal of Planning Literature Journal of Policy Analysis and Management, Journal of Public Transportation, Journal of Regional Science, Journal of the Royal Society - Interface, Journal of the Royal Society - Networks, Journal of the American Planning Association, Journal of Transport Geography, Journal of Transport and Land Use, Journal of Transport Economics and Policy, Journal of Transportation Research Forum, Journal of Transportation and Society, Journal of Transportation and Statistics, Journal of Transportation Research Forum, Land Use Policy, Landscape Journal, Nature - Scientific Reports, Netnomics, Networks and Spatial Economics, OMEGA - International Journal of Management Science, PLoS One, Proceedings of the National Academy of Sciences, Professional Geographer, Public Finance and Management, Regional Science and Urban Economics, Research in Transport Economics, Review of Network Economics, Transport Europe, Transport Policy, Transport Reviews, Transportation, Transportation Letters, Transportation Planning and Technology, Transportation Research A, Transportation Research B, Transportation Research C, Transportation Research D, Transportation Research E, Transportation Science, Transportmetrica, Travel Behaviour and Society, Urban Geography, Urban Studies.*

#### **6.1.3 Review panels for conferences**

Numerous.

#### **6.1.4 Review panels for promotion cases**

Numerous.

#### **6.1.5 Review panels for external funding agencies**

Numerous.

#### **6.1.6 Review panels for University Programs**

1. Institute of Transport and Logistics Studies at the University of Sydney Business School, Board of Advice.
2. Institute of Transportation Studies - University of California, Berkeley.

#### **6.1.7 Committee Memberships**

1. (2013) program committee ICA Workshop on Street Networks and Transport.
2. (2011 - present) Board of World Society for Transport and Land Use Research *ex officio*.
3. (2012) Scientific Committee of 1st European Symposium on Quantitative Methods in Transportation Systems.

4. (2010) Scientific Committee of Conference and Workshop on Innovations in Pricing of Transportation Systems.
5. (2008) OECD/ITF Transport Research Centre: Round Table on “Security, risk perception and cost-benefit analysis”.
6. (2008 - 2011) National Research Council Transportation Research Board Committee on Equity Implications of Alternative Financing Mechanisms.
7. (2008) Scientific Committee NECTAR Cluster 6: Accessibility Transatlantic Conference at George Mason University.
8. (2007 - present) Scientific Committee International Symposium on Transportation Network Reliability.
9. (2003 - 2012) Transportation Research Board Transportation Demand Forecasting Committee (member).
10. (1999 - 2005) Transportation Research Board Economics Committee (member), Pricing Subcommittee (member). Wrote successful proposal to promote Pricing Subcommittee to Committee status.

#### **6.1.8 Organization of Symposia, Sessions, Seminars and Workshops**

1. (2017) Chair of Scientific Committee: World Symposium on Transport and Land Use Research (WSTLUR) held at Brisbane, Queensland. June, 2017.
2. (2016) Co-organizer Sharing Economy Symposium. University of Minnesota. May, 2016.
3. (2014) Co-organizer and Chair of Scientific Committee: World Symposium on Transport and Land Use Research (WSTLUR) held at Delft, Netherlands. June, 2014.
4. (2010) Co-organizer and Chair of Scientific Committee: World Symposium on Transport and Land Use Research (WSTLUR) held at Whistler, British Columbia. July, 2011.
5. (2010) Conference Host and Organizer: International Symposium on Transportation Network Reliability (INSTR 4) held at University of Minnesota. July, 2010.
6. (2009) Conference Host and Organizer: International Transport Economics Conference held at University of Minnesota. June, 2009
7. (2009) Organizer of World Conference for Transportation Research Society - 2010 Conference - Track on Social Effects of Transportation.
8. (2007) Conference Host and Organizer (with Kevin Krizek, Bob Johns): Access to Destinations 2, held at University of Minnesota. August 23-24, 2007
9. (2006) Organizer of World Conference for Transportation Research Society - 2007 - Conference Track on Transportation Economics and Finance.
10. (2004) Conference Host and Organizer (with Kevin Krizek, Bob Johns): Access to Destinations, held at University of Minnesota. Editor of proceedings from Conference. November 7-8, 2004.

11. (2002) Conference Co-organizer (with D. Gillen): Measuring the Contribution of ITS to Transportation Services, held in Sacramento, California. Co-editor proceedings from Conference. February 5, 2002.

## **6.2 Service to the University/College/Department**

### **6.2.1 University of Minnesota**

1. (2014) Member, University of Minnesota Strategic Planning: Curriculum Workgroup.
2. (2013) Member, University of Minnesota search committee for Director of Parking and Transportation Services.
3. (2013 - 2014) Member, University of Minnesota Faculty Senate.
4. (2011) University of Minnesota Scientific Advisory Panel for the Climate Action Plan.
5. (2008 - 2011), advisor, University of Minnesota administration on Central Corridor LRT.
6. (2007 - 2008) Member, UMore Park Transportation Planning Working Group.
7. (2007 - 2009) Co-Chair, Campus Plan Transportation Planning Working Group.
8. (2007 - 2011) Director of Graduate Studies, Certificate in Transportation Studies.
9. (2002 - 2016) Member CTS Transportation and the Economy Committee.
10. (2001 - 2005) Certificate in Transportation Studies - Graduate Studies Committee member.
11. (2001 - 2003) Member, Humphrey Institute Search Committee for new Faculty in Transportation Planning.
12. (2000 - present) Transportation Concentration Advisor Master of Urban and Regional Planning Program.
13. (1999 - 2002) Member, CTS Traffic Flow and Safety Committee.
14. (1999 - 2004) Faculty Advisor, University of Minnesota Quizbowl Team.

### **6.2.2 Department of Civil, Environmental, and Geo- Engineering**

1. (2015) Member, Department of Civil, Environmental, and Geo- Engineering Strategic Planning Committee.
2. (2014 - 2015) Member, Department of Civil, Environmental, and Geo- Engineering Search Committee.
3. (2013 - 2014) Member, Department of Civil Engineering Search Committee (2).
4. (2008 - 2009) Member, acting chair (F2008), Department of Civil Engineering Search Committee.
5. (2011 - 2016) Undergraduate Advisor ( 10 students at any given time).

6. (2007 - 2015) Member, Department of Civil Engineering Planning Council.
7. (2007 - 2008, 2012-2013, 2014- present) Member Department of Civil Engineering Undergraduate Studies Committee.
8. (2006 - 2007) Member, Department of Civil Engineering Search Committee.
9. (2004 - 2005) Member, Department of Civil Engineering Search Committee.
10. (2003 - 2016) advisor, Dual Degree program.
11. (2002 - 2003) Dual Degree Program Working Group - developed Dual Degree Program between Master of Urban and Regional Planning and Master of Science in Civil Engineering).
12. (2001 - 2003) Member, Department of Civil Engineering Computer Committee.
13. (1999 - 2005, 2014) Member, Department of Civil Engineering Graduate Studies Committee.

### **6.3 Blogs and Systematic Public Outreach**

1. (2011 - 2015) Founding Member and Chair of streets.mn , a 501c(3) organization. ( 80,000 monthly views)  
<http://streets.mn>
2. (2006 - present) Founder, primary author, weblog Transportist.org (was Transportationist.org) ( 10,000 monthly views)  
<http://transportist.org>

### **6.4 Public and Other Service**

1. (2016 June 1) ITS Minnesota Luncheon.
2. (2013 May 16) presented to community group Hinckley, Minnesota on proposed Northern Lights Express train.
3. (2008 November 13) presentation at *Design and Go* on “Accessibility”
4. (2003 - 2006) ITS Minnesota ex officio Board member, representing Department of Civil Engineering
5. (2001 November 8) Presentation to Minnesota Women’s Transportation Seminar on “Dumb Growth: Smart Prices”
6. (1999 - 2014) University of Minnesota Center for Transportation Studies, Transit Task Force
7. (1999 - 2016) University of Minnesota Center for Transportation Studies, Transportation and Economy (later Planning and Economy) Council
8. (1999 - 2002) University of Minnesota Center for Transportation Studies, Traffic and Safety Flow Council
9. (1999 - 2004) Minnesota Chapter American Planning Association (member)
10. (1999 - 2012) North Central Section Institute of Transportation Engineers (member)



## 6.5 Interviews and Media Appearances

1. 2016 July 14 *Washington Post* “Why highways have become the center of civil rights protest” by Emily Badger.  
<https://www.washingtonpost.com/news/wonk/wp/2016/07/13/why-highways-have-become-the-center-of->
2. 2016 July 5 “There Are Better Ways to Kill Traffic Than Lying to Waze” by Aarian Marshall.  
<https://www.wired.com/2016/07/better-ways-kill-traffic-lying-waze/>
3. 2016 June 28 *Star Tribune* “Initial impressions of A Line bus mostly positive” by Janet Moore.  
<http://www.startribune.com/initial-impressions-of-a-line-bus-mostly-positive/384619171/>
4. 2016 June 24 *Metro* “Sci-fi style transportation is coming to a city near you” by Daniel Casillas.  
<http://www.metro.us/news/sci-fi-style-transportation-is-coming-to-a-city-near-you/zsJpfw---fsZzfJPlQvH12/>
5. 2016 June 21 *Nautilus* “Traffic Wouldnt Jam If Drivers Behaved Like Ants” by Tom Vanderbilt.  
<http://nautil.us/blog/traffic-wouldnt-jam-if-drivers-behaved-like-ants>
6. 2016 May 11 *CNBC* Hyperloop Discussion.
7. 2016 May 5 *Minnesota Daily* “US DOT to create national transit map.” by Kristina Busch.  
<http://www.mndaily.com/news/metro-state/2016/05/05/us-dot-create-national-transit-map>
8. 2016 April 21 *Minnesota Daily* “Automated cars could be the new norm: A report says car ownership could dwindle over the next few years.” by Kristina Busch.  
<http://www.mndaily.com/article/2016/04/automated-cars-could-be-new-norm>
9. 2016 April 4 *CityLab* “To Ease Traffic, L.A. Needs Much More Than Trains: Metros \$120 billion rail proposal alone wont transform how Angelenos get around.” by Laura Bliss.  
<http://www.citylab.com/commute/2016/03/metro-la-transit-proposal-ease-traffic/476004/>
10. 2016 April 2 *StreetsBlog* “Why Bike Lanes With Lots of Bike Traffic Can Still Appear ‘Empty’” by Angie Schmitt.  
<http://usa.streetsblog.org/2016/04/01/why-bike-lanes-with-lots-of-bike-traffic-can-still-appea>
11. 2015 November 12 *EE Times* “Is Detroit Dead Meat? Are Google and Apple killing traditional automakers?” by Junko Yoshida.  
[http://www.eetimes.com/author.asp?section\\_id=36&doc\\_id=1328255&#msgs](http://www.eetimes.com/author.asp?section_id=36&doc_id=1328255&#msgs)
12. 2015 October 30 *Minnpost* “So how, exactly, do officials figure out how many people will use mass transit projects?” by Peter Callaghan.  
<http://www.minnpost.com/politics-policy/2015/10/so-how-exactly-do-officials-figure-out-how-man>
13. 2015 October 22 *Strong Towns Podcast* “The End of Traffic and the Future of Transport” by Charles Marohn.  
<http://www.strongtowns.org/journal/2015/10/21/david-levinson-and-the-end-of-traffic>

14. 2015 October 13 *Star Tribune* “ Metro Transit adding information at bus stops Signs that now simply say Bus stop will be replaced for ones with route numbers and other information.” by Eric Roper.  
<http://www.startribune.com/metro-transit-adding-information-at-bus-stops/332582392/>
15. 2015 September 15 *Next City* “New Ways of Counting Pedestrians Could Change City Planning Forever” by Henry Grabar.  
<https://nextcity.org/daily/entry/new-ways-of-counting-pedestrians-could-change-city-planning-f>
16. 2015 August 10 *Star Tribune* “Pavement markings near Green Line platforms aim to steer pedestrians clear of danger” by Tim Harlow.  
<http://www.startribune.com/new-green-line-markings-steer-walkers-clear-of-danger/321194781/>
17. 2015 July 28 *Spokane Spokesman-Review* “The car-size arms race is over” by Nicholas Deshais.  
<http://www.spokesman.com/blogs/transportation/2015/jul/28/car-size-arms-race-over/>
18. 2015 July 24 *Washington Post* “The race is on to figure out what self-driving cars should look like” by Matt McFarland.  
<http://www.washingtonpost.com/news/innovations/wp/2015/07/24/the-race-is-on-to-figure-out-what>
19. 2015 June 30 *OC Register* “Deadly hours for bicyclists on area roadways: 6, 10 p.m.” by Nicole Knight Shine.  
<http://www.oregister.com/articles/blah-664719-injuriespedestrian-dangerous.html>
20. 2015 June 12 *MinnPost* “The art and science of construction detours in Minnesota” by Bill Lindeke.  
<http://www.minnpost.com/cityscape/2015/06/art-and-science-construction-detours-minnesota>
21. 2015 June 12 *Vox.com* “With driving down, there’s a growing backlash against unnecessary highways” by Brad Plumer.  
<http://www.vox.com/2015/6/9/8751917/traffic-forecasts-highway-construction>
22. 2015 May various Media Mentions of “Access Across America: Walk 2014”.
23. 2015 May 31 *OC Register* “O.C.’s proposed ‘Lexus lanes’ may see more Toyotas” by Nicole Knight Shine.  
<http://www.oregister.com/articles/lanes-663780-toll-express.html>
24. 2015 May 15 *US News and World Report* “With Amtrak, Smaller May Be Better: Slashing the rail service’s budget may be just the thing Amtrak needs.” by Alan Newhauser.  
<http://www.usnews.com/news/articles/2015/05/15/budget-cuts-to-blame-with-amtrak-smaller-may-be>
25. 2015 April 20 *MnDaily* “The Twin Cities ranked 13th in travel accessibility in a national study. U researcher rates MN’s travel accessibility.” by Brian Edwards.  
<http://mndaily.com/news/politics/2015/04/20/u-researcher-rates-mn's-travel-accessibility>
26. 2015 March 29 *The Wilmington News Journal* “Monty Python and Delaware’s tax system - happy together” by John Sweeney.  
<http://www.delawareonline.com/story/opinion/columnists/john-sweeney/2015/03/29/monty-python-delawares-tax-system-happy-together/70622644/>

27. 2015 March 4 *Montreal Gazette* “Shaping a new funding model for public transit in Quebec” by Jason Magder.  
<http://montrealgazette.com/news/local-news/shaping-a-new-funding-model-for-public-transit-in-q>
28. 2015 February 24 *Minnesota Daily* “Minnesotans driving less, biking and walking more A study shows Minnesotans were traveling less in 2010 than in 2000.” by Benjamin Farniok.  
<http://www.mndaily.com/news/metro-state/2015/02/23/minnesotans-driving-less-biking-and-walking>
29. 2015 February 15 *The Wilmington News Journal* “Our hatred of taxes, demands for services conflict” by Editorial Board.  
<http://www.delawareonline.com/story/opinion/editorials/2015/02/15/hatred-taxes-demands-services-23433037/>
30. 2015 February 6 *Tampa Bay Times* “Suncoast Parkway extension will not bring economic boon” by Dan DeWitt.  
<http://www.tampabay.com/news/transportation/roads/dewitt-suncoast-parkway-extension-will-not-b-2216539>
31. 2015 February 3 *Pioneer Press* “Minnesota debates ‘value capture’ tax for road projects” by David Montgomery.  
[http://www.twincities.com/transportation/ci\\_27430738/minnesota-debates-value-capture-tax-road-](http://www.twincities.com/transportation/ci_27430738/minnesota-debates-value-capture-tax-road-)
32. 2015 February 3 *Minnesota Daily* “Dayton’s plan helps U-area transportation” by Benjamin Farniok.  
<http://www.mndaily.com/news/metro-state/2015/02/02/dayton's-plan-helps-u-area-transportation>
33. 2015 January 6 *TechNewsWorld* “Gogoro: The Little Electric Scooter That Could?” by Katherine Noyes.  
<http://www.technewsworld.com/story/81540.html>
34. 2014 December 31 *Star Tribune* “The next big things for Minnesota in 2015” by Jesse Van Berkel.  
<http://www.startribune.com/local/287172801.html?page=4&c=y>
35. 2014 December 18 *KFAI* “Driverless Cars”  
<http://kfai.org/morning-blend/playlists/20141218>
36. 2014 November 14 *MinnPost* “Robot cars will change your life? maybe” by Bill Lindeke.  
<http://www.minnpost.com/cityscape/2014/11/robot-cars-will-change-your-life-maybe?>
37. 2014 November 7 *CityLab* “Car Emissions vs. Car Crashes: Which One’s Deadlier?” by Eric Jaffe.  
<http://www.citylab.com/commute/2014/11/car-emissions-vs-car-crashes-which-ones-deadlier/382461/>
38. 2014 November 5 *Finance and Commerce* “U of M prof: Want better roads? Disband MnDOT” by James Warden.  
<http://finance-commerce.com/2014/11/u-of-m-prof-want-better-roads-disband-mndot/>
39. 2014 November 3 *Finance and Commerce* “How will driverless cars reshape Twin Cities?” by James Warden.  
<http://finance-commerce.com/2014/11/how-will-driverless-cars-reshape-twin-cities/>

40. 2014 November 3 *Finance and Commerce* “Future vehicles missing from Met Council’s transportation plan” by James Warden.  
<http://finance-commerce.com/2014/11/future-vehicles-missing-from-met-councils-transportation-p>
41. 2014 October 21 *Star Tribune* “Met Council Board Not Big Transit Riders” by Eric Roper.  
<http://www.startribune.com/local/west/279856052.html>
42. 2014 October 14 *MPR* “Daily Circuit” interview by Kerri Miller.  
<http://www.mprnews.org/story/2014/10/14/daily-circuit-transportation-funding>
43. 2014 October 10 various Media Mentions (> 34) of “Access Across America: Transit 2014”.  
<http://transportationist.org/2014/10/10/access-across-america-transit-2014-coverage/>
44. 2014, October 1 *NY City Lens* “The Road to Vision Zero Has Some Bumps In It” by Elena Boffetta.  
<http://nycitylens.com/2014/09/the-road-to-vision-zero-has-some-bumps-in-it-5/>
45. 2014 September 18 *MPR* “Inventor says synchronized lights could boost Green Line travel time” by Marion Renault.  
<http://www.mprnews.org/story/2014/09/18/green-line-travel-time-inventor>
46. 2014, September 16 *Minnesota Daily* “Bus stop amenities shorten wait”
47. 2014 September 15 *Star Tribune* “Nick Musachio and the Always Green Traffic Control” by Tim Harlow.  
<http://www.startribune.com/local/275066051.html>
48. 2014 September 2 *Pioneer Press* “Green Line: Inventor proposes using timing, speed to improve travel time” by Fred Melo.  
[http://www.twincities.com/localnews/ci\\_26453781/green-line-inventor-proposes-using-timing-speed](http://www.twincities.com/localnews/ci_26453781/green-line-inventor-proposes-using-timing-speed)
49. 2014 August 27 *City Pages* “Minneapolis cyclists battle for a place in traffic.” by Jesse Marx.  
[http://blogs.citypages.com/blotter/2014/08/minneapolis\\_cyclists\\_battle\\_for\\_a\\_place\\_in\\_traffic](http://blogs.citypages.com/blotter/2014/08/minneapolis_cyclists_battle_for_a_place_in_traffic).
50. 2014 August 22 *Pioneer Press* “Should light rail get priority at St. Paul stoplights?” by Fred Melo.  
[http://www.twincities.com/transportation/ci\\_26378930/should-light-rail-get-priority-at-st-paul](http://www.twincities.com/transportation/ci_26378930/should-light-rail-get-priority-at-st-paul)
51. 2014 August 13 *Real Money with Ali Velshi: Al Jazeera America* interviewed by Ali Velshi.
52. 2014 August 11 *Star Tribune* “Are our roads really more clogged?” by Tim Harlow.  
<http://www.startribune.com/local/270684151.html>
53. 2014 August 7 *Minnesota Civic Caucus* “How should we devise and pay for a competitive transportation system?”  
[http://civiccaucus.org/Interviews/Levinson-David\\_08-07-14.htm](http://civiccaucus.org/Interviews/Levinson-David_08-07-14.htm)
54. 2014 August 1 *Star Tribune* “Ridership projections reveal tricky calculus for transit planners” by Eric Roper.  
<http://www.startribune.com/local/269446811.html>
55. 2014 August 1 *KSTP-TV* “Minnesota Transportation Roundtable”.  
<http://kstp.com/news/stories/s3521887.shtml>

56. 2014-08 *Continuum* “Preserving Data for Future Research” by Mark Engebretson.  
<http://www.continuum.umn.edu/2014/08/preserving-data-for-future-research>
57. 2014 July 20 *Star Tribune* “The Green Line’s first month is in the books” by Jim Walsh.  
<http://www.startribune.com/local/minneapolis/267808201.html?page=all&prepage=1&c=y#continue>
58. 2014 June 23 *The Oregonian* “Portland street fee: Is the obscure formula that determines what you pay ‘imperfect,’ or plain unfair?” by Andrew Theen.  
[http://www.oregonlive.com/portland/index.ssf/2014/06/portland\\_street\\_fee\\_is\\_the\\_obs.html](http://www.oregonlive.com/portland/index.ssf/2014/06/portland_street_fee_is_the_obs.html)
59. 2014 June 20 *MinnPost* “What if we made transportation systems regulated public utilities?” by Marlys Harris.  
<http://www.minnpost.com/cityscape/2014/06/what-if-we-made-transportation-systems-regulated-pub>
60. 2014 June 20 *MPR Daily Circuit Friday Roundtable* “Funding the Future of Transportation”  
[http://minnesota.publicradio.org/radio/services/nis/listen/?name=/minnesota/podcasts/friday\\_roundtable/2014/06/dailycircuitfridayroundtable\\_20140620](http://minnesota.publicradio.org/radio/services/nis/listen/?name=/minnesota/podcasts/friday_roundtable/2014/06/dailycircuitfridayroundtable_20140620)
61. 2014 June 19 *CityLab* “The Triumphant Return of Private US Passenger Rail: Can new train service between Miami and Orlando be a model for the rest of the country?” by Henry Grabar.  
<http://www.citylab.com/commute/2014/06/the-triumphant-return-of-private-us-passenger-rail/372808/>
62. 2014 June 15 *Wilmington News Journal* “I-495 bridge closure a ‘national issue’ ” by Jeff Montgomery and Melissa Nann Burke.  
<http://www.delawareonline.com/story/news/local/2014/06/13/bridge-closure-national-issue/10497007/>
63. 2014 May 5 *Sioux City Journal* “Sioux City data: Rear-end crashes increased at 5 red-light intersections” by Molly Montag.  
[http://siouxcityjournal.com/news/local/crime-and-courts/sioux-city-data-rear-end-crashes-increase/article\\_ffa2a793-9f80-577b-9373-62f6f5490251.html?comment\\_form=true](http://siouxcityjournal.com/news/local/crime-and-courts/sioux-city-data-rear-end-crashes-increase/article_ffa2a793-9f80-577b-9373-62f6f5490251.html?comment_form=true)
64. 2014 April 23 *Star Tribune* “Minneapolis man survives ‘and thrives’ without a car” by Eric Roper.  
<http://www.startribune.com/lifestyle/256391091.html>
65. 2014 April 14 *Reuters* “New commuter rail link ready to roll in central Florida” by Barbara Liston.  
<http://news.yahoo.com/commuter-rail-ready-roll-central-florida-120539533-finance.html>
66. 2014 April 7 *The Theater of Public Policy* “Transit and Transportation Policy in Minnesota: Transit Revolution or a Streetcar to Heck?” host Tane Danger.  
<https://itunes.apple.com/ie/podcast/podcasts-danger-boat-productions/id731640767?mt=2>
67. 2014 March 26 *Star Tribune* “Study says Blue Line’s development impact is minimal” by Adam Belz.  
<http://www.startribune.com/local/west/252366531.html>

68. 2014 March 24 *Star Tribune* “Hennepin-Lyndale Avenue traffic bottleneck to get a face-lift” by Emma Nelson.  
<http://www.startribune.com/local/minneapolis/251807331.html>
69. 2014 March 9 *Star Tribune* “Daylight Saving Time” by Kim Ode.  
<http://www.startribune.com/lifestyle/248916281.html>
70. 2014 March 7 *Star Tribune* “Minneapolis-St. Paul is No. 16 on the list of America’s worst traffic cities” by Mary Lynn Smith.  
<http://http://www.startribune.com/local/minneapolis/248937011.html>
71. 2014 March 5 *Marketplace (by American Public Media)* “‘Lexus lanes’ and the price of saving time” by Kenny Malone.  
<http://www.marketplace.org/topics/business/lexus-lanes-and-price-saving-time>
72. 2014 March 3 *Miami Herald / Miami Public Radio* “HOT Lanes in Trying To Free Up 95 Express, FDOT Prices ‘Lexus Lanes’ At Lamborghini Rates” by Kenny Malone.  
<http://wlrn.org/post/trying-free-95-express-fdot-prices-lexus-lanes-lamborghini-rates>
73. 2014 February 13 *Atlantic Cities* “Imagine: A World Where Nobody Owns Their Own Car” by Eric Jaffe.  
<http://www.theatlanticcities.com/commute/2014/02/imagine-world-where-nobody-owns-their-own-car/8387/>
74. 2014 February 9 - *Scientific American* “Traffic Jams Make Cities Splinter into Subcenters: A Rule of Urban Expansion Could Guide Smarter Growth” by Sarah Fecht.  
<http://www.scientificamerican.com/article/traffic-jams-make-cities-splinter-into-subcenters/>  
and  
<http://www.scientificamerican.com/article.cfm?id=how-traffic-jams-decentralize-cities>
75. 2014 February 5 - *Medill Reports* “Peer-to-peer car sharing gains momentum within rental car industry: ” by Catherine Boardman.  
<http://news.medill.northwestern.edu/chicago/news.aspx?id=227515>
76. 2014 February 2 - *Star Tribune* “Do Smartphone Traffic Apps Really Work?” by Katie Humphrey.  
[http://www.sci-tech-today.com/story.xhtml?story\\_id=0020008SUIU8&page=1](http://www.sci-tech-today.com/story.xhtml?story_id=0020008SUIU8&page=1)
77. 2014 January 6 - *The American Conservative* “What Happens When America’s Roads Run Out?” by Jon Coppage.  
<http://www.theamericanconservative.com/what-happens-when-americas-roads-run-out/>
78. 2013 December 18 - *CNN.com* “Self-Driving Cars” by Todd Leopold.  
[http://www.cnn.com/interactive/2013/12/tech/cnn10-ideas/?hpt=te\\_t1](http://www.cnn.com/interactive/2013/12/tech/cnn10-ideas/?hpt=te_t1)
79. 2013 December 11 - *Social Capital Review* “WSDOT Report Muses on Private Transport Partners” by Matt Rosenberg.  
<http://socialcapitalreview.org/wsdot-report-muses-on-private-transport-partners/>
80. 2013 December 7 - *AEI: Ricochet Podcast* “The end of traffic in America: A Q and A with transportation expert David Levinson” by James Pethokoukis.  
<http://www.aei-ideas.org/2013/12/the-end-of-traffic-in-america-a-qa-with-transportation-expert>

81. 2013 December 5 - *Tolltrans 2014* “Number Crunchers: Addressing the Pitfalls and Practices of Dynamic Pricing Schemes” by Timothy Compston.  
<http://viewer.zmags.com/publication/27eefa29#/27eefa29/42>
82. 2013 November 12 - *Asymcar Podcast* “Asymcar 7: The Transportationist” by Horace Dediu and Jim Zellmer.  
<http://www.asymcar.com/?p=144>
83. 2013 October - *The Week* various video clips on Future of Transportation.  
<http://xerox.theweek.com/the-investment-decline-in-transportation/>
84. 2013 October 12 - *St. Cloud Times* “No quick fix for busy I-94 through Central Minnesota: Is solution to congestion more lanes, user fees or improved transit?” by Kirsti Marohn.  
<http://www.startribune.com/local/227590011.html>
85. 2013 October 9 - *Minnesota Daily* “Keeping the Green Line safe: As the rail system moves on to campus, Metro Transit is taking precautions.” by Nicholas Hallett.  
<http://www.mndaily.com/news/campus/2013/10/09/keeping-green-line-safe>
86. 2013 August 12 *Minnesota Public Radio: Daily Circuit* “Streetcars” interview with Tom Weber.
87. 2013 August 8 *Toll Road News* “Study of Minneapolis dynamic priced lanes shows drivers see posted tolls as proxy for congestion, more likely to choose toll lanes when signed prices high than low”.  
<http://www.tollroadsnews.com/node/6681>
88. 2013 June 12 *Star-Tribune* “Detour: Rerouting our way of thinking in traffic” by Kim Ode.  
<http://www.startribune.com/lifestyle/211255171.html>
89. 2013 June 1 - *International Business Times* “Citi Bike Launches In NYC, But Will It Reach New Yorkers Who Aren’t Rich And White?” by Roxanne Palmer.  
<http://www.ibtimes.com/citi-bike-launches-nyc-will-it-reach-new-yorkers-who-arent-rich-white-1>
90. 2013 April 22 - *KFAI* “Traffic Congestion and Job Accessibility” by Dale Connelly.
91. 2013 February 5 - *Atlanta Journal-Constitution* “Atlanta traffic bad but predictable” by Ariel Hart.  
<http://www.ajc.com/news/news/atlanta-traffic-bad-but-predictable/nWGCL/>
92. 2012 July 6 - *Star-Tribune* “Northstar cuts fares by as much as 25% to lure more riders” by Pat Doyle.  
<http://www.startribune.com/local/north/161518155.html?page=all&prepage=1&c=y#continue>
93. 2012 June 26 *Star-Tribune* “Fewer travelers take off from MSP” by Adam Belz.  
<http://www.startribune.com/business/160322275.html>
94. 2012 June 11 *Minnesota Public Radio* “Where’s the logic of construction season?” by Rupa Shenoy.  
<http://minnesota.publicradio.org/display/web/2012/06/11/transportation/road-closures>
95. 2012 May 22 *Greater MSP* “The Future of Greater MSPs Cultural and Physical Environment”.  
[http://www.youtube.com/watch?feature=player\\_embedded&v=xyGoZbXAVIY](http://www.youtube.com/watch?feature=player_embedded&v=xyGoZbXAVIY)
96. 2012 May 15 *Scientific American* “Track Record: Do Major Urban Subway Networks Evolve along Similar Patterns?” by Sarah Fecht.  
<http://www.scientificamerican.com/article.cfm?id=how-subway-networks-evolve>



97. 2012 April 17 *Mn Daily* “Minneapolis continues debate over benefits of adding streetcars to city’s north side: The city recently applied for a federal grant to study streetcar feasibility.” by Nick Sudheimer.  
<http://www.mndaily.com/2012/04/17/minneapolis-continues-debate-over-benefits-adding-streetcars>
98. 2012 March 21 *Midwest Energy News* “Who should pay for roads, transit projects?” by Dan Haugen.  
<http://www.midwestenergynews.com/2012/03/21/who-should-pay-for-roads-transit-projects/>
99. 2012 February 20 - *Star-Tribune* “With more total driver’s licenses, women passing men on the roads” by Aimee Blanchette.  
<http://www.startribune.com/lifestyle/192089061.html>
100. 2011 May 16 - *KSTP* “Washington Ave. Closure Prompts Increased Taxi Cab Fares”.  
<http://kstp.com/news/stories/S2114689.shtml?cat=1>
101. 2011 April 27 *Minnesota Go project* “The rise of the robot car”.  
[http://www.youtube.com/watch?feature=player\\_embedded&v=2va6Le05EMM](http://www.youtube.com/watch?feature=player_embedded&v=2va6Le05EMM)
102. 2011 April 14 - *Star-Tribune*: “Budget deal hits Minnesota hard”.  
<http://www.startribune.com/politics/national/119812464.html>
103. 2011 April 3 *Access Minnesota* Fix It First - Changing the Way We Maintain and Pay For Highways.  
<http://www.accessminnesotaonline.com/2011/03/30/fix-it-first--changing-the-way-we-maintain-pay>
104. 2011 March 21 - *Star-Tribune* “Rush hour traffic: Get ready to crawl”.  
<http://www.startribune.com/local/118341244.html>
105. 2011 February 24 - *New York Times* “Fix Old Roads, Instead of Constructing New Ones, Report Urges”.  
<http://economix.blogs.nytimes.com/2011/02/24/fix-it-and-they-will-come/>
106. 2011 February 8 *Star-Tribune* “Plans for Twin Cities to Chicago high-speed train hit speed bump” by Pat Doyle.  
<http://www.grandforksherald.com/event/article/id/192831/group/homepage/>
107. 2010 July 26 - *USA Today* “Cities tackle traffic head-on with commuter options”.  
[http://www.usatoday.com/news/nation/2010-07-26-1Agridlock21\\_CV\\_N.htm](http://www.usatoday.com/news/nation/2010-07-26-1Agridlock21_CV_N.htm)
108. 2010 July 15 - *Minnesota Public Radio* “Guest on Midmorning with Kerri Miller”.  
<http://minnesota.publicradio.org/display/web/2010/07/15/midmorning1/>
109. 2010 July 15 - *Corporate Knights* “Slow Train Coming If Canadians are ever going to ditch the tire for the track we need to embrace high-speed rail as a faster, smarter way to go. So why haven’t we” by Jon-Erik Lappano.  
<http://www.corporateknights.ca/magazine-issues/94-2010-best-50education-issue/595-slow-train-coming.html>
110. 2010 February 16 - *Minnesota Public Radio* “Despite lack of MnDOT funds, ’burbs push projects” by Dan Olson.  
<http://minnesota.publicradio.org/display/web/2010/02/16/i-94-interchange-dayton-rogers/>
111. 2010 January 10 *Star-Tribune* “The next big things” by Jim Foti.  
<http://www.startribune.com/local/80447717.html>



112. 2009 September 3 - *National Public Radio* “California Edges Ahead In High-Speed-Train ‘Race’” by Ina Jaffe.  
<http://www.npr.org/templates/story/story.php?storyId=112524391>
113. 2009 August 3 - *Minnesota Public Radio* “Stimulus-funded road projects create few jobs” by Mark Zdechlik.  
<http://minnesota.publicradio.org/display/web/2009/07/31/stimulus-road-construction/>
114. 2009 February 5 - *Popular Mechanics* “Why Shovel-Ready Infrastructure is Wrong (Right Now)” by Eric Sofge.  
<http://www.popularmechanics.com/technology/engineering/infrastructure/4302578>
115. 2008 December 15 - *MinnPost* “Making a list and checking it twice: Officials tick off state and local projects awaiting Obama’s stimulus plan” by Sharon Schickle.  
[http://www.minnpost.com/stories/2008/12/15/5249/making\\_a\\_list\\_and\\_checking\\_it\\_twice\\_officials\\_tick\\_off\\_state\\_and\\_local\\_projects\\_awaiting\\_obamas\\_stimulus\\_plan](http://www.minnpost.com/stories/2008/12/15/5249/making_a_list_and_checking_it_twice_officials_tick_off_state_and_local_projects_awaiting_obamas_stimulus_plan)
116. 2008 - *Traffic: We Drive the Way We Do (and What It Says About Us)* by Tom Vanderbilt (quoted and cited).
117. 2008 December 16 - *WCCO Radio Mondale and Jones show*: interview.
118. 2008 October 19 - *Twin Cities Public Television*: Minnesota Channel: *Roads, Rails and Urban Change*.
119. 2008 September 17 - *KMSP-9*: “Traffic effects of bridge opening” by Jamie Reese.
120. 2008 September 15 - *Star-Tribune*: “New bridge to change traffic flow” by Jim Foti.
121. 2008 September 15 - *Star-Tribune*: “It’s official: I-35W bridge to open Thursday” by Tim Harlow and Jim Foti.
122. 2008 August 29 - *The Associated Press*: “Study finds traffic not bad after bridge collapse”.
123. 2008 August 28 - *Pioneer Press*: “Bridge collapse didn’t stall commutes, U study finds: University of Minnesota report shows times up only slightly” by Jake Grovum.
124. 2008 August 18 - *Miller-McCune*: “Derailing the Boondoggle: A Danish professor promotes a cure for billion-dollar cost overruns in government megaprojects: Use past boondoggles as a baseline” by Ryan Blitstein.  
<http://www.miller-mccune.com/article/588>
125. 2008 August 1 - *KSTP-TV Twin Cities Live*: “Traffic Patterns After the Collapse”.  
<http://twincitieslive.com/article/day/S20080801.shtml?cat=10699>
126. 2008 July 31 - *Star-Tribune*: “Our bridges: To do nothing will cost more” by Emily Kaiser.  
<http://www.startribune.com/politics/state/26160819.html?page=3&c=y>
127. 2008 July 31 - *WCCO-Radio The Don Shelby Show*.
128. 2008 July 30 - *Minnesota Public Radio*: “Drivers adapt to life without 35W bridge”.  
[http://minnesota.publicradio.org/display/web/2008/07/30/35w\\_bridge\\_detours/](http://minnesota.publicradio.org/display/web/2008/07/30/35w_bridge_detours/)

129. 2008 July 28 - KARE-TV: "U of M research on 35W collapse".
130. 2008 July 29 - WCCO Radio: Mondale and Jones Show.
131. 2008 June 17 - *Newsweek*: "Bridge to the GOP: Will the Twin Cities be ready for the Republican Convention?" by Hilary Shenfeld.  
<http://www.newsweek.com/id/141907/page/1>
132. 2008 June 12 - *Fresno Bee*: "House bill could breathe life into California high-speed rail".
133. 2007 September 20 - KARE-TV: "Congestion Worsens here and around the nation" by Janel Klein.  
[http://www.kare11.com/news/news\\_article.aspx?storyid=265063](http://www.kare11.com/news/news_article.aspx?storyid=265063)
134. 2007 September 10 - *Star Tribune*: "Adaptable drivers avert expected gridlock" by Jim Foti and Pam Louwagie.  
<http://www.startribune.com/10204/story/1411863.html>
135. 2007 August 30 - *Minnesota Public Radio*: "I-35W Bridge Collapse could produce U of M traffic headaches" by Art Hughes.  
<http://minnesota.publicradio.org/display/web/2007/08/29/utranspo/>
136. 2006 September 12 - *Finance and Commerce* and in *The Legal Ledger*: "Group says transit projects aren't the answer for Twin Cities crowded roads". By Brian Johnson.
137. 2006 Spring - *Region Focus* (publication of *The Federal Reserve Bank of Richmond*): "On Track? Optimism meets reality in the pursuit of high-speed passenger rail in the Southeast" by Charles Gerena.
138. 2006 May 8 - *New Hampshire Public Radio*: appeared on Call-in Show 9: 00 am - 10: 00 am Eastern Time to discuss Commuting Culture.  
<http://www.nhpr.org/node/10712>
139. 2006 March 3 - *Pioneer Press*: "From stall to crawl: Twin Cities traffic is flowing a little faster, but congestion is expected to get worse" by Charles Laszewki.
140. 2005 - *Critical Planning*: "Technology and Transportation, A Conversation with David Levinson" Interviewed by D. King. (12) Summer 2005, 51-57.
141. 2005 - *Urban Planning Overseas*: "Interview with Prof. David Levinson" by Jiangping Zhou (published in Chinese) 2005 (6).
142. 2005 July 5 taping *Minneapolis Television Network* (multiple airings): League of Women Voters Television show "We, the People" episode on transportation.
143. 2005 May 5 - *Minnesota Daily*: "MnDOT addresses south metro interchange jam" by Jason Juno.
144. 2005 March 8 - *Minnesota Daily*: "Metro Transit fares could climb in July" by Jason Juno.
145. 2005 January 21 - *Minnesota Daily*: "Commuter rail's future hinges on state support" by Jason Juno.
146. 2004 May 12 - *Minnesota Public Radio*: "Drivers feeling \$2 a gallon gas pains" by Dan Olson.
147. 2004 December 14 - *Minnesota Daily*: "Light rail ridership up after stops offered at Mall of America, international airport" by Jason Juno.

148. 2004 November 29 - *Minnesota Daily*: “U has diverse transit options” by Jason Juno.
149. 2004 November 9 - *Minnesota Daily*: “U to study transportation accessibility” by Jason Juno.
150. 2003 April 21 - *St. Paul Pioneer Press*: “Commuter Rail: Crucial test for Northstar” by Toni Coleman.
151. 2002 Date unknown - *St. Cloud Times*: “Northstar Rail: At the crossroads: Cities commuters weigh rail’s future” by Lawrence Schmacher.
152. 2002 October 11 - *USA Today*: “The bullet train concept is picking up speed” by Martin Kasindorf.
153. 2002 April 8 - Minnesota Public Radio “Run out on a rail” by Tim Post.
154. 2001 May 24 - *Minneapolis Star Tribune*: p. 2B “Getting There: For ramp meters, balance is key; Wait times are bound to be part of any new formula” by Laurie Blake.
155. 2000 October 22 - *Minneapolis Star-Tribune*: p. 1B “Do ramp meters encourage sprawl” by Dan Wascoe.
156. 1999 October 7 - *Chicago Tribune*: “No brakes being applied to I-Pass” by Rogers Worthington.
157. 1999 April 16 - *KTVU Television (Oakland, CA)*: Interview on California High Speed Rail.
158. 1999 August 29 - *Inland Press-Enterprise*: “Train of the future? Backers: it will relieve congestion. Foes: it’s too costly.” by Jeanette Steele.
159. 1999 Date unknown - *Inland Valley Daily Bulletin*: “Ontario May Find Itself on the Fast Track” by L.C. Greene.

## 6.6 Articles in widely read publications

Excluding <http://streets.mn> and <http://transportist.org>

1. 2016 July *European Financial Review* The Shapes of Streets to Come - How New Transport Technology Will Reshape Urban Space.  
<http://www.europeanfinancialreview.com/?p=8593>
2. 2016 July *Public Sector Digest* New Streets for North America’s Cities.  
<https://www.publicsectordigest.com/article/new-streets-north-americas-cities>
3. 2016 January 29 *Strong Towns* Transportation Diversity as Insurance.  
<http://www.strongtowns.org/journal/2016/1/21/transportation-diversity-is-insurance>
4. 2015 November 19 *National Review* Rethinking American Transportation.  
<http://www.nationalreview.com/article/427228/rethinking-american-transportation-david-levinson>
5. 2015 November 18 *Move Forward* The Future of Traffic Congestion.  
<https://www.move-forward.com/the-future-of-traffic-congestion/>
6. 2015 October 13 *Strong Towns* No New Roads: A Strategy for the Future of Transport.  
<https://transportist.org/2015/10/14/no-new-roads-a-strategy-for-the-future-of-transport-strong>

7. 2015 June 11 *Urban Land* “Beneficiaries, Not Taxpayers, Should Fund Modern Streetcars”.  
<http://urbanland.uli.org/infrastructure-transit/beneficiaries-not-taxpayers-fund-modern-street>
8. 2014 June 5 *CityLab* (was *Atlantic Cities*) “How to Make Mass Transit Financially Sustainable Once and for All: The seven-part case for operating public transportation as a public utility”.  
<http://www.citylab.com/commute/2014/06/how-to-make-mass-transit-financially-sustainable-once-a-372209>
9. 2014 May/June *Foreign Affairs* “Electric Avenue: How to Make Zero-Emissions Cars Go Mainstream”.  
<http://www.foreignaffairs.com/articles/141205/david-m-levinson/electric-avenue>
10. 2014 January 30 - *CNN.com* “Atlanta’s Total Lack of Preparedness?” Op-Ed by David Levinson.  
[http://www.cnn.com/2014/01/30/opinion/levinson-atlanta-transportation/index.html?hpt=op\\_t1](http://www.cnn.com/2014/01/30/opinion/levinson-atlanta-transportation/index.html?hpt=op_t1)

## 6.7 Webinars

1. 2015 November 2 - How the World Beats Traffic, “A virtual panel discussion with international experts on how cities are using congestion reducing fees to combat gridlock”.
2. 2015 July 16 - Using Multiday GPS Data: An Empirical Study of the Deviation between Actual and Shortest Travel .
3. 2014 May 29 - Future of the Federal Role in Transportation for Council of State Governments.