

Curriculum Vitae

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1 Identifying Information

1.1 Name

Professor David Matthew Levinson.

1.2 Academic Rank

Professor of Transport, School of Civil Engineering, Faculty of Engineering, University of Sydney

1.3 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.

1.4 Positions/Employment

2017 - Present Professor, School of Civil Engineering, Faculty of Engineering, University of Sydney.

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

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

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

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

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

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

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

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

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

1994 - 1997 Freelance Consultant, Berkeley, California.

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

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

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

2 Awards, Honors, Visiting Positions

2.1 External Sources

2015 George C. Marshall Visit to Austria.

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

University of Sydney: 2017 -

1. Measuring social impacts of EV strategies. New South Wales Department of Planning and Environment. Dr. Emily Moylan; Professor David Levinson; Dr. Jennifer Kent; Professor Stephen Greaves.
2. Design of micro-decisions in automated transport. Australian Research Council DP220100882 (2022) Professor David Levinson; Professor Michael Bell; Dr Mohsen Ramezani; Professor Dr Kay Axhausen; Professor Dr Hai Yang.
3. Reducing pedestrian crashes through better intersection design. (2021) Road Safety Innovation Fund. Dr. Emily Moylan; Professor David Levinson; Dr Mohsen Ramezani

4. Strategic scheduling and deployment of random breath and drug testing operations. (2021) Road Safety Innovation Fund. Dr Mohsen Ramezani; Professor David Levinson; Dr. Emily Moylan
5. [Liverpool Sustainable Urban Mobility Study](#) (2020) iMOVE CRC, Liverpool City Council.
6. University of Toronto Partnership Collaboration Awards
7. [Opportunities to Build Capability in Traffic Management](#) (2019) Austroads NTM6205.
8. [New Housing Supply, Population Growth, and Access to Social Infrastructure](#) (2019) Australian Housing and Urban Research Institute (AHURI) (19 PRO 73233) G204238.

University of Minnesota: 1999-2016: External Sources

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 ([Twin Cities](#)) ([Bemidji](#)) (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. [An Examination of 14 Projects to Validate the Results of SHRP 2's Transportation Project Impact Case Studies \(T-PICS\). Minnesota Department of Transportation/NCHRP.](#) (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. [Travel Behavior Over Time.](#) (2013-2015) Minnesota Department of Transportation \$261,635 PI.
9. [MnPASS Modeling and Pricing Algorithm Enhancement](#) (2012-2013) Minnesota Department of Transportation. \$150,000. co-PI (w/ John Hourdos (PI)).
10. [Annual Accessibility Measure for the Twin Cities Metropolitan Region](#) (2011-2012) Minnesota Department of Transportation. \$60,000. PI.
11. [Metropolitan Travel Survey Archive](#) Update (2011-2012) Federal Highway Administration. \$40,000. PI.
12. [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.

13. [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.
14. [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.
15. BRIDGE: Behavioral Response to the I-35W Disruption: Gauging Equilibration (2008-2010) National Science Foundation \$300,000. Co-PI. (w/ Henry Liu (PI) and Kathleen Harder (Co-PI)).
16. [STREET: Simulating Transportation for Realistic Engineering Education and Training](#) (2007-2011) National Science Foundation \$500,000. Co-PI. (w/Henry Liu (PI))
17. [Travel Impacts of Bridge Closures II: Saint Croix River Bridges](#) (2010) Minnesota Department of Transportation. \$20,000. PI.
18. [Travel Impacts of Bridge Closures: Trunk Highway 52; Lafayette Bridge](#) (2010) Minnesota Department of Transportation. \$10,000. PI.
19. [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.
20. [Value of Reliability](#) (2008-2010) Oregon Transportation Research and Education Consortium \$330,935. PI, co-PI (w/Robert Bertini and Kathleen Harder). OTREC Report OTREC-RR-11-21.
21. 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 (w/ Hartwig Hochmair (PI)).
22. [Metropolitan Travel Survey Archive Phase III](#) (2008-2009) USDOT Federal Highway Administration. \$25,000. PI.
23. [Access to Destinations: Measuring Accessibility by Automobile](#) (2008-2010) MnDOT. \$186,000. PI. MnDOT Report 2010-09.
24. Value Capture for Transportation Finance (2008-2009) State of Minnesota. \$300,000. Investigator (35%) (w/Robert Johns (PI) et al.). CTS Report 09-18. [1](#) [2](#) [3](#)
25. [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.
26. [Economic Impact of Upgrading Roads. Minnesota Department of Transportation](#) (2007-2009) Minnesota Department of Transportation. \$72,636. PI. MnDOT Report 2009-16.
27. [Post-Construction Evaluation of Forecast Accuracy](#) (2007-2008) Minnesota Department of Transportation. \$51,832. PI. MnDOT Report 2009-11.
28. 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).

29. [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.
30. CAREER: The Evolution of Transportation Networks: Empirical Research and Agent-Based Models (2003-2008) National Science Foundation. \$400,000. PI.
31. 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).
32. [Development of Accessibility Measures](#) (2005-2007) Minnesota Department of Transportation. \$55,000. PI. MnDOT Report 2006-16.
33. [Metropolitan Travel Survey Archive: Phase II](#) (2005-2006) Federal Highway Administration \$50,000. PI.
34. 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.
35. [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.
36. 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.
37. [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.
38. [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.
39. [Value of Information for Motorists](#) (2004-2005) Minnesota Department of Transportation. \$72,205. PI (w/Kathleen Harder). MnDOT Report 2005-20.
40. [Cost/Benefit Study of Spring Load Restriction](#) (2002-2004) Local Road Research Board and Minnesota Department of Transportation. \$300,000. PI (w/Mihai Marasteanu, Vaugan Voller). MnDOT Report 2005-15.
41. [Ramp Metering, Freeway Congestion, and Driver Acceptance](#) (2001-2004) Intelligent Transportation Systems Institute. \$173,265. PI. (w/Kathleen Harder and John Bloomfield). CTS Report 05-02.
42. [Metropolitan Travel Survey Archive](#) (2003-2004) USDOT Bureau of Transportation Statistics. \$49,937. PI.
43. [If They Come Will You Build It](#) (2001-2003) Minnesota Department of Transportation. \$84,546. PI. MnDOT Report 2003-37.

44. 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).
45. 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.
46. 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).
47. [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.
48. [Measuring the Equity and Efficiency of Ramp Meters](#) (2000-2002) Minnesota Department of Transportation. \$161,082 (PI) MnDOT Report 2004-37.
49. 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 of Minnesota: 1999-2016: University Sources

1. CTS Seed Research Grant: [Accessibility Observatory](#). (2013-2014) Center for Transportation Studies \$100,000. PI.
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. (2020) *The 30-Minute City: Designing for Access*. Network Design Lab.
2. Levinson, D. and King, David (2019) *A Political Economy of Access: Infrastructure, Networks, Cities, and Institutions*. Network Design Lab.
3. Levinson, D., Axhausen, Kay, and Marshall, Wesley (2018) *Elements of Access: Transport Planning for Engineers, Transport Engineering for Planners*. Network Design Lab.
4. Levinson, D. and Krizek, Kevin (2018) *Metropolitan Transport and Land use: Planning for Place and Plexus Second Edition*. Routledge/Taylor and Francis.
5. Levinson, D. (2016) *Spontaneous Access: Reflexions on Designing Cities and Transport*. Network Design Lab.
6. Levinson, D. and Krizek, Kevin (2015, 2016, 2017) *The End of Traffic and the Future of Access: A Roadmap to the New Transport Landscape (3rd Edition)*. Network Design Lab.
7. Garrison, William and Levinson, D. (2014) *The Transportation Experience: Second Edition*. Oxford University Press.
8. Xie, Feng and Levinson, D. (2011) *Evolving Transportation Networks*. Springer.
9. Levinson, D. and Krizek, Kevin (2008) *Planning for Place and Plexus: Metropolitan Land use and Transport*. Routledge/Taylor and Francis.
10. Garrison, William and Levinson, D. (2006) *The Transportation Experience: Policy, Planning, and Deployment*. Oxford University Press.
11. Levinson, D. (2002) *Financing Transportation Networks*. Edward Elgar.

3.2.2 Books Edited or Co-Edited

1. Levinson, D., Ermagun, Alireza (co-editors) (2021) *Applications of Access*. Network Design Lab.
2. Levinson, D. (editor) (2020) *Transport Access Manual*. Network Design Lab.
3. Levinson, D., Liu, Henry, and Bell, Michael (co-editors) (2012) *Network Reliability in Practice*. Springer.
4. Levinson, D. and Krizek, Kevin (co-editors) (2005) *Access to Destinations*. Elsevier.
5. 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](#).
2. [Transportation Economics](#).

3.2.4 Papers in Refereed Journals

1. Cui, B., DeWeese, J., Wu, H., King, D., Levinson, D., and El-Geneidy, A. (2022) [All Ridership Is Local: Accessibility, Competition, and Stop-Level Determinants of Daily Bus Boardings in Portland, Oregon](#). *Journal of Transport Geography*. 99 (2022) 103294
2. El-Geneidy, Ahmed and Levinson, D. (2022) [Making Accessibility Work in Practice](#). *Transport Reviews* 42(2) 129-133.
3. Gao, Yang and Levinson, D. (2022) [A bifurcation of the peak: New patterns of traffic peaking during the COVID-19 era](#). *Transportation*.
4. Lahoorpoor, B. and Levinson, D. (2022) [In Search of Lost Trams: Comparing 1925 and 2020 Transit Isochrones in Sydney](#). *Findings*, March.
5. Lahoorpoor, B., Rayaprolu, H., Wu, H., and Levinson, D. (2022) [Access-oriented design? Disentangling the Effect of Land Use and Transport Network on Accessibility](#). *Transportation Research Interdisciplinary Perspectives*. Volume 13, March 2022, 100536.
6. Lahoorpoor, B., Rayaprolu, H., Wu, H., and Levinson, D. (2022) [Prioritizing Active Transport Network Investment using Locational Accessibility](#). *TeMA – Journal of Land Use, Mobility and Environment* 15(2), 179-192.
7. Li, Manman, Cui, Mengying, and Levinson, D. (2022) [Job and Worker Density and Transit Network Dynamics](#). *International Journal of Sustainable Transportation*. 16 (11) p. 1013-1019
8. Loyola Borja, Miguel, Nelson, J., Clifton, G., and Levinson, D. (2022) [The Relation of Visual Perception of Speed Limits and the Implementation of Cycle Lanes – a Cross-Country Comparison](#). *Accident Analysis and Prevention*. Volume 174, September 2022, 106722.
9. Rayaprolu, H., Wu, H., Lahoorpoor, B., and Levinson, D. (2022) [Maximizing Access in Transit Network Design](#). *Journal of Public Transportation*. Volume 24, 2022, 100027.
10. Wang, Haotian, Moylan, E. and Levinson, D. (2022) [Prediction of the Deviation between Alternative Routes and Actual Trajectories for Bicyclists](#). *Findings*, June.
11. Wang, Jiaoe, Huang, Jie, Yang, Haoran, and Levinson, D. (2022) [Resilience and Recovery of Public Transport use during COVID-19](#). *npj Urban Sustainability* 2(18).
12. Wang, Yadi and Levinson, D. (2022) [Time savings vs Access-based Benefit Assessment of New York's Second Avenue Subway](#). *Journal of Benefit Cost Analysis*. 13(1) 120 – 147.
13. Wang, Yingshuo, Lahoorpoor, B. and Levinson, D. (2022) [The Spatio-temporal Evolution of Sydney's Tram Network Using Network Econometrics](#). *Geographical Analysis*.
14. Wang, Yuning, Lu, D, and Levinson, D. (2022) [Equilibrium or Imbalance? Rail Transit and Land Use Mix in Station Areas](#). *Transportation*.
15. Wu, Hao, and Levinson, D. (2022) [Ensemble Models of For-hire Vehicle Trips](#). *Frontiers in Future Transportation*. 3.

16. Zhao, X., Cui, M., and Levinson, D. (2022). [Exploring Temporal Variability in Travel Patterns on Public Transit using Big Smart Card Data](#). *Environment and Planning B: Urban Analytics and City Science*.
17. Allen, J., Farber, S., Greaves, S., Clifton, G., Wu, H., Sarkar, S., and Levinson, D. (2021) [Immigrant Settlement Patterns, Transit Accessibility, and Transit Use](#). *Journal of Transport Geography*. 96 103187
18. Aoustin, Louise, and Levinson, D. (2021) [Longing to Travel: Commute Appreciation during COVID-19](#). *Findings*, January.
19. Aoustin, Louise, and Levinson, D. (2021) [The Perception of Access in Sydney](#). *Findings*, March.
20. Aston, Laura and Levinson, D. (2021) [Accessibility-Oriented Planning: Why and How to Make the Switch](#). *ITE Journal* (August) 25-29.
21. Cui, Mengying, and Levinson, D. (2021) [Shortest Paths, Travel Costs, and Traffic](#). *Environment and Planning B*.
22. Gao, Yang, and Levinson, D. (2021) [COVID-19, Travel Time Reliability, and the Emergence of a Double-Humped Peak Period](#). *Findings*, August.
23. Ji, Ang and Levinson, D. (2021) [Estimating the Social Gap with a Game Theory Model of Lane Changing](#). *IEEE Intelligent Transportation Systems Transactions*. 22(10) 6320-6329
24. Lehe, Lewis, and Levinson, D. (2021) [The Economics of 'Findings'](#). *Findings*, March.
25. Li, Manman, Cui, Mengying, and Levinson, D. (2021) [Job and Worker Density and Transit Network Dynamics](#). *International Journal of Sustainable Transportation*.
26. Wu, Hao and Levinson, D. (2021) [Optimum Stop Spacing for Accessibility](#). *European Journal of Transport and Infrastructure Research*. 21(2) 1-18.
27. Wu, Hao, Paolo Avner, Genevieve Boisjoly, Carlos K. V. Braga, Ahmed El-Geneidy, Jie Huang, Tamara Kerzhner, Brendan Murphy, Michał A. Niedzielski, Rafael H. M. Pereira, John P. Pritchard, Anson Stewart, Jiaoe Wang, and David Levinson (2021) [Urban access across the globe: an international comparison of different transport modes](#). *NPJ Urban Sustainability* 1(16)
28. Wu, Hao, and Levinson, D. (2021) [The Ensemble Approach to Forecasting: A Review and Synthesis](#). *Transportation Research part C*. Volume 132, 103357
29. Cui, Mengying, and Levinson, D. (2020) [Multi-Activity Access: How Activity Choice Affects Opportunity](#). *Transportation Research part D*. 85 – 102364
30. Cui, Mengying and Levinson, D. (2020) [Primal and Dual Access](#). *Geographical Analysis*. 52, 452–474.
31. Cui, Mengying, and Levinson, D. (2020) [The Internal and External Costs of Motor Vehicle Pollution](#). *Transportation Research Record*.
32. Ji, Ang and Levinson, D. (2020) [Estimating the Social Gap with a Game Theory Model of Lane Changing](#). *IEEE Intelligent Transportation Systems Transactions*.

33. Ji, Ang and Levinson, D. (2020) [An Energy Loss-based Vehicular Injury Severity Model](#). *Accident Analysis and Prevention*.
34. Ji, Ang and Levinson, D. (2020) [A Review of Game Theory Models of Lane Changing](#). *Transportmetrica A*. 16(3), 1628–1647.
35. Lahoorpoor, Bahman and Levinson, D. (2020) [Catchment If You Can: The Effect of Station Entrance and Exit Locations on Accessibility](#). *Journal of Transport Geography*. 82, 102556.
36. Levinson, D. (2020) [Logistic Curve Models of CO2 Accumulation](#). *Transport Findings*.
37. Levinson, D. and Wu, Hao (2020) [Towards a General Theory of Access](#). *Journal of Transport and Land Use*. 13(1) 129-158.
38. Walsh, Lexie, Xian, Tingsen, and Levinson, D. (2020) [Walking and Talking: The Effect of Smartphone Use and Group Conversation on Pedestrian Speed](#). *TeMA – Journal of Land Use, Mobility and Environment*. 12(3), 283-294.
39. Wu, Hao and Levinson, D. (2020) [Unifying Access](#). *Transportation Research part D*. Volume 83, June 2020, 102355
40. Sarkar, Somwrita, Wu, Hao and Levinson, D. (2020) [Measuring Polycentricity via Network Flows, Spatial Interaction, and Percolation](#). *Urban Studies*.
41. Wu, Hao, Owen, Andrew, and Levinson, D. (2020) [Commute Mode Share and Access to Jobs across US Metropolitan Areas](#). *Environment and Planning B*. (accepted and in press).
42. Carlson, Kristin, Murphy, Brendan, Owen, Andrew, Ermagun, Alireza, and Levinson, D. (2019) [Safety in Numbers for Bicyclists at Urban Intersections](#). *Transportation Research Record*. 2673(6) 677–684.
43. Carrion, Carlos and David Levinson (2019) [Overestimation and Underestimation of Travel Time on Commute Trips: GPS vs. Self-reporting](#). *Urban Science*. 3(3), 70.
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3.2.5 Refereed Papers in Conference Proceedings

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2. 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.
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7. Zou, Xi and Levinson, D. (2004) [Financing and Deploying Automated Freight Systems](#). *ITS America Annual Meeting Proceedings*.
8. Zou, Xi and Levinson, D. (2003) [Vehicle Based Intersection Management with Intelligent Agents](#). *ITS America Annual Meeting Proceedings*.

9. 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.
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11. 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.
12. 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.
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15. 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

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2. Ermagun, Alireza and Levinson, D. (2021) An Introduction to Applications of Access. Chapter 1 in *Applications of Access* (ed. D. Levinson and A. Ermagun) p. 15-22
3. Ermagun, Alireza and Levinson, D. (2021) Access and Transit System Performance. Chapter 14 in *Applications of Access* (ed. D. Levinson and A. Ermagun) p. 261-276
4. Huang, Arthur and Levinson, D. (2021) Non-work Vehicle Trip Generation from Multi- week In-vehicle GPS Data. Chapter 12 in *Applications of Access* (ed. D. Levinson and A. Ermagun) p. 217-238
5. Iacono, Michael, Cao, Jason, Cui, Mengying, and Levinson, D. (2021) Intraurban Access and Agglomeration. Chapter 15 in *Applications of Access* (ed. D. Levinson and A. Ermagun) p. 277-290
6. Murphy, Brendan, Owen, Andrew, and Levinson, D. (2021) Access and Centrality-Based Estimation of Urban Pedestrian Activity. Chapter 7 in *Applications of Access* (ed. D. Levinson and A. Ermagun) p. 117-132

7. Palmateer, Chelsey, and Levinson, D. (2021) Justice, Exclusion, and Equity: An Analysis of 48 US Metropolitan Areas. Chapter 3 in *Applications of Access* (ed. D. Levinson and A. Ermagun) p. 45-68.
8. Palmateer, Chelsey, Ermagun, Alireza, Owen, Andrew, and Levinson, D. (2021) The Role of Transit Service Area Definition for Access-based Evaluation. Chapter 18 in *Applications of Access* (ed. D. Levinson and A. Ermagun) p. 327-346.
9. Schoner, Jessica and Levinson, D. (2021) Which Station? Access Trips and Bikeshare Route and Station Choice. Chapter 8 in *Applications of Access* (ed. D. Levinson and A. Ermagun) p. 133-148.
10. Owen, A., 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 Thakuria and Nebiyu Tilahun). Springer.
11. Mogush, P., Krizek, K. and Levinson, D. (2016) [The Value of Trail Access on Home Purchase](#), in *Accessibility, Equity and Efficiency: Challenges for Transport and Public Services*. (Editors: Karst Geurs; Tomaz Ponce Dentinho; Roberto Patuelli). Edward Elgar.
12. Iacono, M. 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.
13. Huang, A. and Levinson, D. (2012) [STREET: Where simulation meets reality](#), in *Cultivating Change in the Academy*. (Editor: Ann Hill Duin et al.).
14. Carrion, C. 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.
15. Zhu, S. 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.
16. Zhu, S., Tilahun, N., Levinson, D. and He, X. (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.
17. 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.
18. 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.
19. 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.
20. 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.

21. 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.
22. 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.
23. Levinson, D., Krizek, K. and Gillen, D. (2006) [Machine for Access](#), in *Access to Destinations*. (Editors: David Levinson and Kevin Krizek). Elsevier.
24. Levinson, D. (2005) [The Evolution of Transport Networks](#), in *Handbook 6: Transport Strategy, Policy and Institutions*. Chapter 11 (175-188), (Editor: David Hensher). Elsevier.
25. 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.
26. 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.
27. 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.
28. 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.
29. 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.
30. 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. Wu, Hao and Levinson, D.(2019) [Access Across Australia: 2018](#). TransportLab.
2. Lahoorpoor, Bahman and Levinson, D. (2019) [Catchment if you can: The effect of station entrance and exit locations on accessibility](#). TransportLab.
3. 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.
4. 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.

5. 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
6. 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
7. 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
8. 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
9. 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
10. Levinson, D. and Chang, E. (2000) *Deploying Electronic Tolls*. California PATH Research Report for California Department of Transportation UCB-ITS-PRR-2000-11
11. 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
12. 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
13. 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
14. Levinson, D. (1997) *Case Study: Road Pricing in Practice*. California PATH Research Report for California Department of Transportation UCB-ITS-PRR-97-38
15. 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)
16. Levinson, D. (1996) *SLATE: System for Local Area Traffic Estimation: Theory and Practice*. Consultant Report.
17. Levinson, D. (1995) *Travel/2 Cyclopedia*. Consultant Report.
18. Montgomery County Planning Department (1994) *Annual Growth Policy: Transportation Methodology Amendment*.
19. Montgomery County Planning Department (1994) *Transitway and High Occupancy Vehicle Network Master Plan: Alternatives Report*.
20. Montgomery County Planning Department (1992-5) *FY 1992 [1993, 1994, 1995] Annual Growth Policy*.

21. Montgomery County Planning Department (1992) *Germantown Town Center Staging Analysis*.
22. Levinson, D. (1993) *Transportation Information System Technical Documentation and User's Guide*.
23. Levinson, D. (1993) *Travel/2 Technical Documentation and User's Guide*.
24. Levinson, D. and Kumar, A. (1992) *First Phase of Model Development: Report to Metropolitan Washington Council of Governments*.
25. 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. Urban Development Institute of Australia - New South Wales, Levinson, David and Rayaprolu, Hema (2022) [An Accessibility Oriented Case for City Shaping Infrastructure in Southwest Sydney](#).
2. RSG Resource Systems Group et al. (2015) [Multiday GPS Travel Behavior Data for Travel Analysis](#). For Federal Highway Administration. FHWA-HEP-015-026.
3. 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](#).
4. TRB Committee on Equity Implications of Evolving Transportation Finance Mechanisms (2012) [TRB Special Report 303: Equity of Evolving Transportation Finance Mechanisms](#).
5. 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, David (2016) [Review of 'Forecasting Urban Travel: Past, Present and Future,' by David Boyce and Huw Williams](#). *Journal of Regional Science* 56(3) June 2016, pp. 548-550.
2. 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.
3. 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.
4. 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.
5. 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.
6. Xie, F. and Levinson, D. (2006) [Review of Streets and Patterns by Stephen Marshall](#). *Transport Reviews*. 26(2): 253-255.
7. Levinson, D. (2005) [Review of The High Cost of Free Parking by Donald Shoup](#). *Journal of the American Planning Association* 71(4): 459.
8. 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.
9. 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. 2022 May 25 UDIA National Congress Sydney on *Cities: Made for Access*
2. 2022 May 18 National Roads and Traffic Expo 2022 on *Designing the Thirty-Minute City*
3. 2022 May 5 Smart Urban Futures Conference. Melbourne on *The Thirty-Minute City: Designing for Access*
4. 2021 Oct 12 Testimony: Australian Parliament Joint Committee on Road Safety
5. 2021 Aug 17 Webinar: Laura Aston and David Levinson (2021) *Accessibility-Oriented Planning: Why and How to Make the Switch*.
6. 2021 March 2 "at" Kyoto University on March 2, 2021 on *The End of Traffic and the Future of Access*.
7. 2020 Dec 11 NeurIPS conference on *The End of Traffic and Future of Access*.
8. 2020 Dec 10 Australia Build conference on the *Thirty-Minute City*.
9. 2020 Nov 18 Festival of Urbanism. Mobility and Housing Futures about the "New New Normal: Mobility and Activity in the 'After Times'".
10. 2020 March 20 *Designing the 30-Minute City* Sydney Build Expo, Sydney, NSW. [Cancelled due to COVID-19]
11. 2020 February 12-15 *The End of Traffic and the Future of Transport* IAEE Asia Oceania Conference 2020, Auckland, New Zealand.
12. 2020 January 12-15 *Access Across the Globe* World Bank, [Transforming Transportation](#), Washington DC.
13. 2019 December 6, *Transport, Land Use, Urban Development, and Wellbeing* Government Economic Network, Wellington New Zealand.
14. 2019 December 5, *Accessibility Measurement and Valuation*. Transport Knowledge Hub, Wellington New Zealand.
15. 2019 November 27 *The Transit Transformation Australia Needs: Launch*. Sydney University.
16. 2019 October 16 *Designing the 30-Minute City*. Transport in the Urban System — Engineers Australia. Newcastle.
17. 2019 September 18 *Designing and Evolving the 30-Minute City*. National Roads and Traffic Expo in Melbourne.

18. 2019 August 8 *The State of Transport Education*. Transport Australia Society.
 19. 2019 July 7 *The End of Traffic and the Future of Access*. Nanjing Forestry University.
 20. 2019 July 6 *A General Theory of Access* COTA/CICTP.
 21. 2019 July 4 *The End of Traffic and the Future of Access* Workshop Big Data and Emerging Vehicle Technologies. Beijing University of Technology.
 22. 2019 June 27 *Fuel excise does not exist, how do we replace that income stream by 2030?* Transport Australia Conference in Sydney.
 23. 2019 June 11 *Station Access*. Friends of Erskineville.
 24. 2019 May 16 *designing the 30-minute city*. UCLA 12th Annual Martin Wachs Lecture.
 25. 2019 March 13 *designing the 30-minute city* Seminar in the SMART Infrastructure Facility, University of Wollongong
 26. 2018 September 20 *GPT* “The Future of Transport and Access.”
 27. 2018 August 9 *Foreground: The Street: design for people* Panel at the Powerhouse
 28. 2017 September 27-28 Panel Participant NSW Transport Leadership Summit.
 29. 2017 September 19 *The End of Traffic and the Future of Transport*. ITLS - University of Sydney.
 30. 2017 June 3 *Evolving Transportation Networks*.The 3rd International Workshop on Integrated Land Use Transport Modeling. Tongji University, Shanghai, China.
 31. 2017 May 27 *Evolving Transportation Networks*. Wuhan University of Technology, Wuhan, China.
 32. 2017 May 21 Three lectures: *Accessibility, The Transportation Experience, and The End of Traffic and the Future of Transport*. Southeast University, Nanjing, China.
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33. *Accessibility*. National Summit on Transportation and Opportunity. United States Department of Transportation. Washington, DC. September 29, 2016.
 34. Panelist: *Transportation on Tap: The Driverless Future and Transit*. Transit for Livable Communities. July 12, 2016.
 35. *Sharing Economy Symposium*. University of Minnesota. May 16, 2016.
 36. *Experiencing Transportation Networks*. University of Sydney. February 22, 2016.
 37. *Observing Accessibility*. Penn State University, State College, Pennsylvania. December 3, 2015.
 38. *Network Structure and Travel Behavior*. CCS Symposium in Urban Systems. Phoenix, Arizona. October 1, 2015.
 39. *The Future of Freight*. Commercial Vehicle Outlook Conference. Dallas, Texas. August 26, 2015.

40. *The Transportation Experience: From Steamboats to Streetcars*. CICTP/COTA Beijing, China. July 25, 2015.
41. *Access and Transit Performance*. Southwest Jiaotong University, Chengdu, China. July 28, 2015.
42. *Remobilizing America*. YG Network Meeting. Middlesburg, Virginia. April 10, 2015.
43. *Observing Accessibility*. Twin Cities Research Group. March 11, 2015.
44. *The Transportation Experience: From Steamboats to Streetcars*. St. Cloud Winter Institute. February 19, 2015.
45. *HOT Lanes*. Transport Futures. Toronto, Canada. November 24-25, 2014.
46. *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.
47. *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.
48. Panelist at *Autonomous Vehicles: The Legal and Policy Road Ahead*. Humphrey School of Public Affairs, University of Minnesota. October 31, 2014.
49. *The Transportation Experience: From Steamboats to Streetcars*. Distinguished Speaker Series. University of Illinois at Chicago. October 3, 2014.
50. *Land Value Capture*. Rail-volution Conference (invited). September 23, 2014.
51. *Big Data - Urban Modeling Opportunities*. Big Data and Urban Informatics Conference (NSF). University of Illinois at Chicago. August 11-12, 2014.
52. *Measuring Access*. Keynote. Mississippi State University. April 21, 2014
53. *Enterprising Roads and Transit*. California State University - East Bay. January 29, 2014.
54. *The Evolution of Transportation Networks*. University of California at Davis. January 31, 2014.
55. Address: International Seminar on Transit Oriented Development, Nijmegen, Netherlands. 19-21 September 2013.
56. Keynote Address: International Conference on Uncertainties in Transport Infrastructure Evaluation. Technical University of Denmark. 16-18 September 2013.
57. *The Evolution of Transportation Networks*. ETH Future Cities Laboratory, Singapore. July 2, 2013.
58. *Time, Travel and Traffic*. Georgia Institute of Technology. March 19, 2013.
59. *Agglomeration, Economic Development, and Transportation*. University of California at Berkeley. April 2, 2012.
60. *Network Structure and Travel Behavior*. Georgia Institute of Technology. February 2, 2012.
61. *Time, Travel, and Traffic*. BitCity Conference Columbia University. November 4, 2011.

62. *Land, Transport, Access, and Value*. US Department of Transportation. October 7, 2011.
63. *Network Structure and Travel Behavior*. University of Illinois at Chicago. September 30, 2011.
64. *Network Structure and Travel Behavior*. University of Minnesota Department of Geography. September 9, 2011
65. *Network Structure and Travel Behavior*. Evolution of Complex Transportation Networks. University of Strathclyde, Glasgow. August 29-30, 2011.
66. *Network Structure and Travel Behavior*. Ecole Polytechnique Federale Lausanne (EPFL). May 27, 2011.
67. *Network Structure and Travel Behavior*. University of Loughborough. May 25, 2011
68. *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.
69. *Transport, Land Use and Value*. University of Pennsylvania School of Design. February 22, 2011.
70. *Time, Travel, and Traffic*. Warren Lecture at University of Minnesota Department of Civil Engineering. February 11, 2011.
71. *Journal of Transport and Land Use*. Current Publishing and Future Publishing Practices, Anderson Library, University of Minnesota. December 2, 2010.
72. *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.
73. *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.
74. *The Fall and Rise of the I-35W Mississippi River Bridge*. Keynote Address, International Safety System Society annual meeting. Minneapolis, MN. August 31, 2010.
75. *Transportation Utility Fees*. Mission, Kansas public hearing. August 10, 2010.
76. *Economic Development Impacts of High Speed Rail*. High-Speed Rail: Leveraging Federal Investment Locally. Rudin Center for Transportation Policy and Management at New York University's Robert F. Wagner School of Public Service. June 16, 2010.
77. *Value Capture Techniques for Transportation Finance*. Maryland Department of Transportation. June 8, 2010.
78. *Land, Transport, Access, and Value*. City College of New York, Transportation Seminar. April 30, 2010.
79. Panelist. *How Do National Transportation Priorities Influence Local Decisions? (High Speed Rail)*. Center for Transportation Studies Annual Meeting. April 27, 2010.

80. *The Physics of Congestion and Congestion Pricing*. American Physical Society Annual Meeting, Portland Oregon. March 16, 2010.
81. *The Fall and Rise of the I-35W Mississippi River Bridge*. University of Minnesota Industrial and Systems Engineering Program. January 27, 2010.
82. *The Fall and Rise of the I-35W Mississippi River Bridge*. Northwestern University. January 21, 2010.
83. *The Fall and Rise of the I-35W Mississippi River Bridge*. Minnesota Department of Transportation (for Commissioner and Executive Staff). December 23, 2009.
84. *The Fall and Rise of the I-35W Mississippi River Bridge*. University of British Columbia. November 9, 2009.
85. *The Fall and Rise of the I-35W Mississippi River Bridge*. Imperial College London. November 2, 2009.
86. *Destinations Count: Counting Destinations*. TCRG BrownBag Speaker Series. August 12, 2009.
87. Panelist. *Minnesota Department of Transportation, Long-Range Funding Solutions Symposium*. June 24, 2009.
88. *Simulating Transportation for Engineering Education and Training*. Transportation Education Conference. Portland, Oregon. June 22-23, 2009.
89. *Destinations Count: Counting Destinations*. Center for Transportation Studies Annual Research Conference. May 19-20, 2009.
90. *Measuring the Structure of Transport Networks: Beyond Density, Diversity, and Design*. American Planning Association National Conference, April 26, 2009.
91. *The Importance of Being Accessible*. American Planning Association National Conference, April 25, 2009.
92. *The Coevolution of Transport and Land Use*. McGill University, Transportation Seminar. April 9, 2009.
93. *Land, Transport, Access, and Value*. Portland State University, Transportation Seminar. April 3, 2009.
94. *The Coevolution of Transport and Land Use*. University of California, Berkeley, Transportation Seminar. March 20, 2009.
95. *The Co-evolution of Land Use and Transportation: Theory and Application to London*. University College London. February 21, 2007.
96. *The Economics of Network Growth*. Imperial College Seminar. November 8, 2006.
97. *The Economics of Network Growth*. Radcliffe Exploratory Seminar on Dynamic Networks: Behavior, Design. Radcliffe Institute, Cambridge, Massachusetts. October 20-21, 2006.
98. *How Networks Grow*. University of Illinois at Urbana-Champaign. March 17, 2006.
99. *How Networks Grow*. Georgia Institute of Technology. March 14, 2006.

100. *How Networks Grow*. Pennsylvania State University. May 5, 2005.
101. *Value of Time for Commercial Vehicle Operators in Minnesota*. Transportation Research Board International Symposium on Road Pricing, Key Biscayne, Florida. November 20-22, 2003.
102. *Micro-Foundations Of Congestion And Pricing: A Game Theory Perspective*. The Theory and Practice of Congestion Charging, an International Symposium, London England August, 2003.
103. *How Networks Grow*. University of California, Berkeley Transportation Science Seminar. February 21, 2003.
104. *How Networks Grow*. University of British Columbia. February 14, 2003
105. *Ramp Meters On Trial*. University of Michigan Transportation Research Institute (UMTRI) Seminar. December 03, 2002.
106. *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
107. *Ramp Meters On Trial*. University of Minnesota Mechanical Engineering Departmental Seminar. February 27, 2002.
108. *The Full Cost of Intercity Transportation*. Urban and Regional Planning Program Portland State University, Portland Oregon. April 19, 1999.
109. *On Whom the Toll Falls*. Presented at George Mason University Institute for Public Policy. November, 1996.

3.3.2 Invited Special Workshop Presentations

1. *The Evolution of Transport Networks in Sydney*. Presented Workshop International Focus Workshop Physics and Collective Dynamics of Future Mobility, Dresden Germany (virtually). March 2022.
2. *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.
3. *Network Structure and Travel Behavior*. University of Illinois Urbana Champaign and KTH Symposium on Cyber-Social-Physical Systems. August 20, 2012.
4. *Enterprising Roads*. Workshop at American Enterprise Institute, Washington, DC. July 11, 2012.
5. *Infrastructure and Land Policy*. June 3, 2012. (for Lincoln Institute for Land Policy).
6. *Fix It First, Improve It Second, Reward It Third*. January 11, 2011. (for Brookings Institution).
7. *Value Capture Workshops*. Minnesota. August 25, 2009, September 22, 2009 (for Minnesota Legislature).
8. *Whence Induced Demand: How Access and Activity Affect Demand*. Workshop on Induced Travel Demand, University of California, Berkeley, Berkeley CA. June 8-9, 2000.

9. *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.
10. *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 Webinars

1. 2022 August 3 *Land Value Uplift vs. Travel Time Savings: How best to value transport improvements*. Australasian Transport Research Forum, Transport Economics Group.
2. Levinson, David (2022) Topic: Public forum with Prof. David Levinson on Traffic Signals. WalkSydney. July 2022
3. 2020 August 11 *The Role of Walking in the Movement and Place Framework*. Transport Australia Society.
4. 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"*.
5. 2015 July 16 - *Using Multiday GPS Data: An Empirical Study of the Deviation between Actual and Shortest Travel*.
6. 2014 May 29 - *Future of the Federal Role in Transportation for Council of State Governments*.
7. 2014 January 8 - *Bus Rapid Transit and Accessibility*. Regional Transit Alliance (Raleigh-Durham) (webinar/live audience).

3.3.4 Conference Presentations

[Underlined author gave presentation]

1. Gao, Yang and Levinson, David (2023) A Bifurcation of The Peak: New Patterns of Traffic Peaking During the Covid-19 Era. Presented at the Transportation Research Board Annual Meeting, January 2023.
2. Lahoorpoor, Bahman, Moylan, Emily, and Levinson, David (2023) Intersection Design, Pedestrians, and Safety. Presented at the Transportation Research Board Annual Meeting, January 2023.
3. Lahoorpoor, Bahman and Levinson, David (2023) An Empirical Model of Land use and Railway Co-development in Sydney. Presented at the Transportation Research Board Annual Meeting, January 2023.
4. Wang, Haotian, Moylan, Emily, and Levinson, David (2023) Route Choice Set Generation on High Resolution Networks. Presented at the Transportation Research Board Annual Meeting, January 2023.
5. Yu, Hongjun, Moylan, Emily, Ramezani, Mohsen, and Levinson, David (2023) Optimizing Random Breath Test Scheduling in Networks. Presented at the Transportation Research Board Annual Meeting, January 2023.

6. Li, Haoang, Lahoorpoor, Bahman and Levinson, David (2023) Streetcars Across America: An Analysis of the Growth of Electric Urban Railways in the United States from Directory Data. Presented at the Transportation Research Board Annual Meeting, January 2023.
7. Lahoorpoor, Bahman and Levinson, David (2023) An Agent-based Simulation Model for the Growth of Sydney Trains
8. Levinson, David (2023) Generating Historic GTFS files for Sydney to Measure Access. Presented at the Transportation Research Board Annual Meeting, January 2023.
9. Changle Song, Moylan, Emily and Levinson, David A Rendezvous Strategy for Emergency Healthcare Logistics. Presented at the Transportation Research Board Annual Meeting, January 2023.
10. Yadi Wang and Levinson, David (2023) The Overlooked Transport Project Planning Process - What Happens before Selecting the Locally Preferred Alternative? Presented at the Transportation Research Board Annual Meeting, January 2023.
11. Levinson, David (2022) How Small Changes to Traffic Signals can Make Walking Better. Micromobility Conference, Randwick, November 2022.
12. Hema Rayaprolu and Levinson, David (2022) Co-evolution of Sydney's public transport access demand. Presented at the Australasian Transport Research Forum, Adelaide, September 2022.
13. Bahman Lahoorpoor and Levinson, David (2022) An empirical model of land use and railway co-development in Sydney. Presented at the Australasian Transport Research Forum, Adelaide, September 2022.
14. Levinson, David (2022) How Small Changes to Traffic Signals can Make Walking Better. Smart Urban Futures Conference, Melbourne, May 2022. (attended virtual)
15. Levinson, David and Hao Wu. (2021) Towards a General Theory of Access. Presented at the World Symposium on Transport and Land Use Research, August 2021.
16. Lahoorpoor, Bahman, Hema Rayaprolu, Hao Wu and David Levinson. (2021) Access-oriented design? Disentangling the effect of land use and transport network on accessibility. Presented at the World Symposium on Transport and Land Use Research, August 2021.
17. Allen, Jeff, Steven Farber, Stephen Greaves, Geoffrey Clifton, Hao Wu, Somwrita Sarkar and David M Levinson. (2021) Immigrant settlement patterns, transit accessibility, and transit use. Presented at the World Symposium on Transport and Land Use Research, August 2021.
18. Rayaprolu, Hema and David Levinson. (2021) Rent/price ratios and access to jobs by transit. Presented at the World Symposium on Transport and Land Use Research, August 2021.
19. Cui, Mengying, and Levinson, D. (2020) Shortest paths, travel costs, and traffic. Presented at the Transportation Research Board Annual Meeting, January 2020.
20. Cui, Mengying and Levinson, D. (2019) Primal and Dual Access. Presented at the Transportation Research Board Annual Meeting, January 2020.
21. Davis, Blake, Ji, Ang, Liu, Bichen, and Levinson, D. (2020) Moving Array Traffic Probes. Presented at the Transportation Research Board Annual Meeting, January 2020.

22. Ji, Ang and Levinson, D. (2020) A Review of Game Theory Models of Lane Changing. Presented at the Transportation Research Board Annual Meeting, January 2020.
23. Lahoorpoor, Bahman and Levinson, D. (2020) Catchment if you can: The effect of station entrance and exit locations on accessibility. Presented at the Transportation Research Board Annual Meeting, January 2020.
24. Lahoorpoor, Bahman and Levinson, D. (2020) Trains, trams, and terraces: population growth and network expansion in Sydney: 1861-1931. Presented at the Transportation Research Board Annual Meeting, January 2020.
25. Lahoorpoor, Bahman and Levinson, D. (2020) The Transit Travel Time Machine: Comparing Three Different Tools for Travel Time Estimation. Presented at the Transportation Research Board Annual Meeting, January 2020.
26. Rayaprolu, Hema and Levinson, D. (2020) What's Access Worth? A Hedonic Pricing Approach to Valuing Cities. Presented at the Transportation Research Board Annual Meeting, January 2020.
27. Wu, Hao, Somwrita Sarkar, and Levinson, D. (2020) How Transit Scaling Shapes Cities. Presented at the Transportation Research Board Annual Meeting, January 2020.
28. Wu, Hao, El-Geneidy, Ahmed, Stewart, Anson, Murphy, Brendan, Boisjoly, Genevieve, Niedzielski, Michał, Pereira, Rafael H.M., and Levinson, D. (2020) Access Across the Globe: Towards an International Comparison of Cumulative Opportunities. Presented at the Transportation Research Board Annual Meeting, January 2020.
29. Zhao, Xia, Cui, Mengying, and Levinson, D. (2020) Temporal Variations in Daily Activity Networks Using Smartcard Data. Presented at the Transportation Research Board Annual Meeting, January 2020.
30. Levinson, D. and Wu, Hao (2019) A General Theory of Access. Presented at TRISTAN, Hamilton Island, Queensland, Australia.
31. Lahoorpoor, B. and Levinson, D. (2019) The co-development of railway and land use in Sydney. Presented at TRISTAN, Hamilton Island, Queensland, Australia.
32. Cui, M. and Levinson, D. (2019) The Full Cost of Auto Accessibility. Presented at TRISTAN, Hamilton Island, Queensland, Australia.
33. Appleyard, Bruce, Riggs, William, and Levinson, D. (2019) Street Rights and Livability: Ethical Frameworks to Guide Planning, Design, and Engineering. Presented at Transportation Research Board Annual Meeting. January, 2019.
34. Carlson, Kristin, Murphy, Brendan, Owen, Andrew, Ermagun, Alireza, and Levinson, D. (2019) Safety in Numbers for Bicyclists and Motorists at Urban Intersections: A Two-part Model of Crashes. Presented at Transportation Research Board Annual Meeting. January, 2019.
35. Chaloux, Nick, Boisjoly, Genevieve, Grise, Emily, El-Geneidy, Ahmed, and Levinson, D. (2019) I only get some satisfaction: Introducing satisfaction into measures of accessibility. Presented at Transportation Research Board Annual Meeting. January, 2019.

36. Borowski, Elisa, Ermagun, Alireza, and Levinson, D. (2019) Disparity of Access: Variations in Transit Service by Race, Ethnicity, Income, and Auto Availability. Presented at Transportation Research Board Annual Meeting. January, 2019.
37. Wu, Hao and Levinson, D. (2019) Optimum Stop Spacing for Accessibility. Presented at Transportation Research Board Annual Meeting. January, 2019.
38. Heymes, Capucine and Levinson, D. (2019) Stationless in Sydney: The Rise and Decline of Bikesharing in Australia. Presented at Transportation Research Board Annual Meeting. January, 2019.
39. Wu, Hao, Somwrita Sarkar, and Levinson, D. (2019) Network Measures of Polycentricity. Presented at Transportation Research Board Annual Meeting. January, 2019.
40. Cui, M. and Levinson, D. (2019) Link-based Full Cost Analysis of Travel. Presented at Transportation Research Board Annual Meeting. January, 2019.
41. Ermagun, A. and Levinson, D. (2018) Traffic Flow Variation and Network Structure. Presented at International Symposium on Transport Network Reliability. Sydney, NSW.
42. Cui, M. and Levinson, D. (2017) The Healthiest vs. Greenest Path: Comparing the Effects of Internal and External Costs of Motor Vehicle Pollution on Route Choice. Presented at Australasian Transport Research Forum. Auckland, NZ. November, 2017.
43. Palmateer, Chelsey and Levinson, D. (2017) Justice, Exclusion, and Equity: An Analysis of 48 U.S. Metropolitan Areas. Presented at Smart Cities – Governing Accessibility, Air Pollution and Equity at the University of São Paulo, Brazil, August 24-25, 2017
44. Krizek, K. and Levinson, D. (2017) From Land Use to Lane Use: Bicycling to change urban transport. Presented at World Symposium on Transport and Land Use Research. Brisbane, Queensland. July, 2017.
45. Levinson, D. and Krizek, K. (2017) Up and Out: The future of travel demand in and on cities. Presented at World Symposium on Transport and Land Use Research. Brisbane, Queensland. July, 2017.
46. Cui, M. and Levinson, D. (2017) The Healthiest vs. Greenest Path: Comparing the Effects of Internal and External Costs of Motor Vehicle Pollution on Route Choice. Presented at World Symposium on Transport and Land Use Research. Brisbane, Queensland. July, 2017.
47. Cui, M. and Levinson, D. (2017) The Safest Path: Analyzing the Effects of Crash Costs on Route Choice and Accessibility. Presented at Transportation Research Board Annual Meeting. January, 2017.
48. Ermagun, A. and Levinson, D. (2017) Age and Gender Gap in Decision Making of Accompaniment to School. Presented at Transportation Research Board Annual Meeting. January, 2017.
49. Ermagun, A. and Levinson, D. (2017) An Introduction to the Network Weight Matrix. Presented at Transportation Research Board Annual Meeting. January, 2017.
50. Ermagun, A. and Levinson, D. (2017) Spatiotemporal Traffic Forecasting: Review and Proposed Directions. Presented at Transportation Research Board Annual Meeting. January, 2017.

51. Ermagun, A., Chatterjee, S., and Levinson, D. (2017) Using Temporal Detrending to Observe the Spatial Correlation of Traffic. Presented at Transportation Research Board Annual Meeting. January, 2017.
52. Iacono, M., Cao, J., Cui, M. and Levinson, D. (2017) Intraurban Accessibility and Employment Density. Presented at Transportation Research Board Annual Meeting. January, 2017.
53. Cui, M. and Levinson, D. (2016) Accessibility and the Ring of Unreliability. Transportation Research Board Annual Meeting. January, 2016.
54. 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.
55. 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.
56. 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.
57. Ermagun, A. and Levinson, D. (2016) Physical Activity in School Travel: A Cross-Nested Logit Approach. Transportation Research Board Annual Meeting. January, 2016.
58. Ermagun, A. and Levinson, D. (2016) Accessibility and Transit Performance. Transportation Research Board Annual Meeting. January, 2016.
59. Iacono, M. and Levinson, D. (2016) Cohort Effects and Their Influence on Car Ownership. Transportation Research Board Annual Meeting. January, 2016.
60. 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.
61. 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.
62. Wang, K. and Levinson, D. (2016) Towards a Metropolitan Fundamental Diagram using Travel Survey Data. Transportation Research Board Annual Meeting. January, 2016.
63. Yokoo, T., and Levinson, D. (2016) Road Network Structure and Speeding using GPS Data. Transportation Research Board Annual Meeting. January, 2016.
64. 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.
65. Cui, M. and Levinson, D. (2015) Accessibility and the Ring of Unreliability. 6th International Symposium on Transport Network Reliability. Nara, Japan. August 2, 2015.

66. 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.
67. 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.
68. Di, X/, Liu, H., Zhu, S., and Levinson, D. (2015) Indifference Bands for Route Switching. Transportation Research Board Annual Meeting. January, 2015.
69. Guthrie, A., Fan, Y., and Levinson, D. (2015) Perception of Waiting Time at Transit Stops and Stations. Transportation Research Board Annual Meeting. January, 2015.
70. Levinson, D., Giacomini, D., and Badsey-Ellis, A. (2015) Accessibility and the choice of network investments in the London Underground. Transportation Research Board Annual Meeting. January, 2015.
71. Owen, A. and Levinson, D. (2015) Developing a Comprehensive US Transit Accessibility Database. Transportation Research Board Annual Meeting. January, 2015.
72. 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.
73. 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.
74. 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.
75. 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.
76. Giacomini, D. and Levinson, D. (2014) Road Network Circuitry in Metropolitan Areas. Transportation Research Board Annual Meeting. January, 2014.
77. Iacono, M. and Levinson, D. (2014) Causality in the Link Between Road Network Growth and Regional Development. Transportation Research Board Annual Meeting. January, 2014.
78. Schoner, J. and Levinson, D. (2014) Which Station? Access Trips and Bike Share Route Choice. Transportation Research Board Annual Meeting. January, 2014.
79. 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.
80. 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.
81. Owen, A., Janson, M. and Levinson, D. (2014) Incremental Accessibility Benefits and HOT-Lane Subscription Choice. Transportation Research Board Annual Meeting. January, 2014.

82. 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.
83. 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.
84. 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.
85. Carrion, C. and Levinson, D. (2013) Route choice dynamics after a link restoration. Transportation Research Board Annual Meeting. January, 2013.
86. Carrion, C. and Levinson, D. (2013) Uncovering the influence of commuters' perception on the reliability ratio. Transportation Research Board Annual Meeting. January, 2013.
87. Di, X., Liu, H., and Levinson, D. . (2013) Multi-agent Route Choice Game for Transportation Engineering. Transportation Research Board Annual Meeting. January, 2013.
88. 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.
89. 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.
90. Levinson, D. (2013) Enterprising Roads. Transportation Research Board Annual Meeting. January, 2013.
91. Parthasarathi, P., and Levinson, D. (2013) Network Structure and the Journey to Work: An Intra-metropolitan Analysis. Transportation Research Board Annual Meeting. January, 2013.
92. 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.
93. 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.
94. Parthasarathi, P. and Levinson, D. (2012) Network Structure and Travel Time Perception. International Conference of Travel Behavior Research in Toronto, Ontario. July, 2012.
95. 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.
96. Levinson, D. (2012) Fix It First, Expand It Second, Reward It Third. Transportation Research Board Annual Meeting. January, 2012.
97. 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.

98. Carrion, C. and Levinson, D. (2012) Value of Travel Time Reliability: A review of current evidence. Transportation Research Board Annual Meeting. January, 2012.
99. 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.
100. Iacono, M. and Levinson, D. (2012) Accessibility Dynamics and Location Premia: Do Land Values Follow Accessibility Changes? Transportation Research Board Annual Meeting. January, 2012.
101. Zhu, S., and Levinson, D. (2012) A Portfolio Theory of Route Choice. Transportation Research Board Annual Meeting. January, 2012.
102. 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.
103. 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.
104. Levinson, D. and Huang, A. (2011) Positive Theory of Network Connectivity. Transportation Research Board Annual Meeting. January, 2011.
105. 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.
106. Parthasarathi, P. and Levinson, D. (2011) Network Structure and Metropolitan Mobility. Transportation Research Board Annual Meeting. January, 2011.
107. Parthasarathi, P., Hochmair, H., and Levinson, D. (2011) Network Structure and Spatial Separation. Transportation Research Board Annual Meeting. January, 2011.
108. Zhu, S., and Levinson, D. (2011) Hierarchy of Roads, Locality of Traffic, and Governance. Transportation Research Board Annual Meeting. January, 2011.
109. 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...
110. 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.
111. 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.
112. Huang, A. and Levinson, D. (2011) Modeling Minneapolis Skyway System. Transportation Research Board Annual Meeting. January, 2011.
113. Parthasarathi, P., Hochmair, H., and Levinson, D. (2011) Network Structure and Activity Spaces. Transportation Research Board Annual Meeting. January, 2011.

114. 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.
115. 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.
116. Carrion, C. and Levinson, D. (2011) Why Choose the New I-35W Mississippi River Bridge? Transportation Research Board Annual Meeting. January, 2011.
117. Levinson, D. (2011) Value Capture Techniques for Transportation Finance. Transportation Research Board Annual Meeting. January, 2011.
118. 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.
119. 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.
120. 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.
121. 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.
122. Carrion, C., and Levinson, D. (2010) The Value of Reliability. Fourth International Symposium on Transportation Network Reliability in Minneapolis, Minnesota. July 22-23, 2010.
123. 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.
124. Huang, A. and Levinson, D. (2010) The Effects of Daylight Saving Time on Vehicle Crashes in Minnesota. Transportation Research Board Annual Meeting. January, 2010.
125. Iacono, M., Levinson, D. and Zhao, Z. (2010) Value Capture for Transportation Finance. Transportation Research Board Annual Meeting. January, 2010.
126. Junge, J. and Levinson, D. (2010) Financing transportation with land value taxes: Effects on development intensity. Transportation Research Board Annual Meeting. January, 2010.
127. Junge, J. and Levinson, D. (2010) Economic and equity effects of transportation utility fees. Transportation Research Board Annual Meeting. January, 2010.
128. Levinson, D. (2010) The Equity Effects of Road Pricing. Transportation Research Board Annual Meeting. January, 2010.
129. Krizek, K. and Levinson, D. (2010) Access for Performance. Transportation Research Board Annual Meeting. January, 2010.
130. Tilahun, N. and Levinson, D. (2010) Contacts and Meetings: Location, Duration and Distance Traveled. Transportation Research Board Annual Meeting. January, 2010.

131. 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.
132. 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.
133. Geroliminis, N. and Levinson, D. (2009) Cordon Pricing Consistent with the Physics of Overcrowding. Transportation Research Board Annual Meeting. January, 2009.
134. Geroliminis, N. and Levinson, D. (2009) Cordon Pricing Consistent with the Physics of Overcrowding. Transportation Research Board Annual Meeting. January, 2009.
135. Xie, F., and Levinson, D. (2009) Governance Choice on a Serial Network. Transportation Research Board Annual Meeting. January, 2009.
136. 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.
137. Iacono, M. and Levinson, D. (2009) Predicting Land Use Change: How Much Does Transportation Matter? Transportation Research Board Annual Meeting. January, 2009.
138. 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.
139. Wu, X., Levinson, D., and Liu, H. (2009) Perception of Waiting Time at Signalized Intersections. Transportation Research Board Annual Meeting. January, 2009.
140. 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.
141. 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.
142. 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.
143. Parthasarathi, P. and Levinson, D. (2009) Post-Construction Evaluation of Traffic Forecast Accuracy. Transportation Research Board Annual Meeting. January, 2009.
144. Levinson, D. (2008) Access to Destinations. Design and Go Symposium at St. Paul Union Depot. November 13, 2008.
145. 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.

146. 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.
147. Corbett, M., Xie, F. and Levinson, D. (2008) Evolution of the Second-Story City: Minneapolis Skyway System. Transportation Research Board Annual Meeting. January, 2008.
148. 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.
149. Tilahun, N. and Levinson, D. (2008) Work and Home Location: Possible Role of Social Networks. Transportation Research Board Annual Meeting. January, 2008.
150. 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.
151. 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.
152. Liao, C. and Levinson, D. (2008) Online Roadway Geometry Design Software Tool for Transportation Education and Training. Transportation Research Board Annual Meeting. January, 2008.
153. Levinson, D., Xie, F., and Montes de Oca Ocel, N. (2008) Forecasting and Evaluating Network Growth. Transportation Research Board Annual Meeting. January, 2008.
154. Levinson, D. (2008) Density and Dispersion: Codevelopment of Land Use and Rail in London. Transportation Research Board Annual Meeting. January, 2008.
155. Tilahun, N. and Levinson, D. (2008) A Moment of Time: Reliability in Route Choice Using Stated Preference. Transportation Research Board Annual Meeting. January, 2008.
156. Xie, F. and Levinson, D. (2008) Jurisdictional Control and Network Growth. Transportation Research Board Annual Meeting. January, 2008.
157. 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.
158. 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.
159. 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.
160. 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.
161. 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.

162. 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.
163. 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.
164. 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.
165. 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.
166. Xie, F. and Levinson, D. (2007) Jurisdictional Control and Network Growth. World Conference on Transport Research in Berkeley, California. June 24-28, 2007.
167. 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.
168. 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.
169. Xie, F. and Levinson, D.,(2007) The Topological Evolution of Road Networks. Transportation Research Board Annual Meeting. January, 2007.
170. 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.
171. Zhang, L. and Levinson, D. (2007) Economics of Road Network Ownership. Transportation Research Board Annual Meeting. January, 2007.
172. 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.
173. 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.
174. 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.
175. 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.
176. 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.

177. 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.
178. 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.
179. 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.
180. 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.
181. 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.
182. Zou, X. and Levinson, D. (2006) A Multi-Agent Congestion and Pricing Model. Transportation Research Board Annual Meeting. January, 2006.
183. 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.
184. Zou, X. and Levinson, D. (2006) Modeling Intersection Driving Behaviors: A Hidden Markov Model Approach. Transportation Research Board Annual Meeting. January, 2006.
185. Montes de Oca, N. and Levinson, D. (2006) Network Expansion Decision-making in the Twin Cities. Transportation Research Board Annual Meeting. January, 2006.
186. Zhang, L. and Levinson, D. (2006) The Economics of Transportation Network Growth. Transportation Research Board Annual Meeting. January, 2006.
187. Xie, F. and Levinson, D. (2006) The Decline Of Over-invested Transportation Networks, 06-0760. Transportation Research Board Annual Meeting. January, 2006.
188. 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.
189. 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.
190. 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.
191. 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.

192. Mogush, P., Krizek, K, and Levinson, D. (2005) Value of Trail Access on Home Purchases. Transportation Research Board Annual Meeting. January, 2005.
193. 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.
194. 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.
195. Zhang, L. and Levinson, D. (2005) Pricing, Investment, and Network Equilibrium. Transportation Research Board Annual Meeting. January, 2005.
196. Levinson, D. and Zofka, E. (2005) Processing, Analyzing, and Archiving Travel Survey Data. Transportation Research Board Annual Meeting. January, 2005.
197. Zhang, L. and Levinson, D. (2005) Investing for Reliability and Security in Transportation Networks. Transportation Research Board Annual Meeting. January, 2005.
198. Smalkoski, B. and Levinson, D. (2005) Value of Time for Commercial Vehicle Operators in Minnesota. Transportation Research Board Annual Meeting. January, 2005.
199. Zhang, L. and Levinson, D. (2005) Road Pricing with Autonomous Links. Transportation Research Board Annual Meeting. January, 2005.
200. Chen, W. and Levinson, D. (2005) Effectiveness of Learning Transportation Network Growth Through Simulation. Transportation Research Board Annual Meeting. January, 2005.
201. Levinson, D. and Yerra, B. (2005) Emergence of Hierarchy in Transportation Networks. Transportation Research Board Annual Meeting. January, 2005.
202. Levinson, D. and Wu, Y. (2005) Rational Locator Reexamined: Are Travel Times Still Stable? Transportation Research Board Annual Meeting. January, 2005.
203. 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.
204. 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.
205. 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.
206. 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.
207. 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

208. Zhang, L. and Levinson, D. (2004) An Agent-Based Travel Demand Model. World Conference on Transport Research, Istanbul Turkey. July, 2004.
209. 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.
210. 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.
211. 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.
212. Zhang, L. and Levinson, D. (2004) Ramp Metering and the Capacity of Active Freeway Bottlenecks. Transportation Research Board Annual Meeting. January, 2004.
213. 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.
214. Zhang, L. and Levinson, D. (2004) Some Properties of Flows at Freeway Bottlenecks. Transportation Research Board Annual Meeting. January, 2004.
215. Zhang, L. and Levinson, D. (2004) An Agent-Based Travel Demand Model. Transportation Research Board Annual Meeting. January, 2004.
216. 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
217. 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.
218. 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,.
219. 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.
220. Zhang, L. and Levinson, D. (2003) Optimal Freeway Ramp Control without Origin-Destination Information. Transportation Research Board Annual Meeting. January, 2003.
221. Zhang, L. and Levinson, D. (2003) Balancing Efficiency and Equity of Ramp Meters. Transportation Research Board Annual Meeting. January, 2003.
222. Zou, X. and Levinson, D. (2003) Predicting Breakdown of Traffic. Transportation Research Board Annual Meeting. January, 2003.
223. Levinson, D. and Rafferty, P. (2003) Delayer Pays Principle: Examining Congestion Pricing with Compensation. Transportation Research Board Annual Meeting. January, 2003.

224. Levinson, D and Huo, H. (2003) Effectiveness of VMS Using Empirical Loop Detector Data. Transportation Research Board Annual Meeting. January, 2003.
225. Levinson, D, Parthasarathi, P., and Gillen, D. (2003) Insurance Value of Freeway Service Patrols: Stated Preference Analysis. Transportation Research Board Annual Meeting. January, 2003.
226. Krizek, K. and Levinson, D (2003) Teaching Integrated Land Use - Transportation Planning: Topic, Readings, and Strategies. Transportation Research Board Annual Meeting. January, 2003.
227. Zou, X. and Levinson, D (2003) Evaluation of Adaptive Cruise Control in Mixed Traffic. Transportation Research Board Annual Meeting. January, 2003.
228. Levinson, D and Chen, W. (2003) Traffic Management System Performance. Transportation Research Board Annual Meeting. January, 2003.
229. Levinson, D. and Yerra, B. (2002) Transportation Network Dynamics INFORMS Conference San Jose California November 17-20, 2002.
230. 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.
231. Levinson, D. (2002) Road Pricing and Compensation for Delay. Transportation Research Board Annual Meeting. January, 2002.
232. 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.
233. Levinson, D. (2002) Perspectives On Efficiency In Transportation. Transportation Research Board Annual Meeting. January, 2002.
234. 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.
235. 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.
236. 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.
237. Levinson, D. and Karamalapati, R. (2001) Predicting Network Expansion. Transportation Research Board Annual Meeting. January, 2001.
238. 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.
239. Levinson, D. (2001) Financing Infrastructure Over Time. Transportation Research Board Annual Meeting. January, 2001.
240. Levinson, D. (2001) Identifying Winners and Losers in Transportation. Transportation Research Board Annual Meeting. January, 2001.

241. Levinson, D. and Yerra, B. (2001) Highway Costs and the Efficient Mix of State and Local Funds. Transportation Research Board Annual Meeting. January, 2001.
242. Levinson, D. (2001) Beggar Thy Neighbor: An Empirical Model of Finance Choice. Transportation Research Board Annual Meeting. January, 2001.
243. 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.
244. Levinson, D. and Chang, E. (2000) Deploying Electronic Tolls. Transportation Research Board Annual Meeting. January, 2000.
245. Levinson, D. (2000) The Economics of Traveler Information from Probes. Transportation Research Board Annual Meeting. January, 2000.
246. Levinson, D. (2000) The Value of Advanced Traveler Information Systems for Route Choice. Transportation Research Board Annual Meeting. January, 2000.
247. 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.
248. 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)
249. Levinson, D. and D. Gillen (1999) The Full Cost of Air Travel. Transportation Research Board Annual Meeting. January, 1999.
250. 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.
251. Levinson, D. (1998) Life-cycle, Money, Space and the Allocation of Time. Transportation Research Board Annual Meeting. January, 1998.
252. 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.
253. Levinson, D. (1998) Should I Tax or Should I Toll: A Model of Network Financing Over Space. Transportation Research Board Annual Meeting. January, 1998.
254. Levinson, D. and Gillen, D. (1998) The Full Cost of Intercity Highway Transportation. Transportation Research Board Annual Meeting. January, 1998.
255. Levinson, D. (1997) Life-cycle, Money, Space and the Allocation of Time. Western Regional Science Association Meeting Meeting, Kona, Hawaii. February. 1997.
256. 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.

257. Levinson, D. (1996) Density and the Journey to Work. Western Regional Science Association Meeting, Napa, California. February, 1996.
258. Levinson, D. (1995) An Evolutionary Transportation Planning Model: Structure and Application. Presented at RSAI North American Meeting. Cincinnati, Ohio. November, 1995.
259. 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)
260. Levinson, D. and Kumar, A. (1995) Temporal Variations on the Allocation of Time. Transportation Research Board Annual Meeting. January, 1995.
261. 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 Sydney

1. Launched interdisciplinary Master of Transport, first intake, Term 1, 2020
2. Developed CIVL5701 Transport Networks, Geography, and Land Use, taught first time in Term 2, 2019.
3. Developed CIVL3703 (renumbered CIVL 5703): Transport Policy, Planning, and Deployment, taught first time in Term 1, 2018.

4.2 University of Minnesota Courses

4.2.1 Revise existing courses

1. CE3201 Transportation Engineering

4.2.2 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

4.3 Curriculum Development

4.3.1 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.
4. Wikibook: *Transportation Economics* (Lead, with multiple authors) for CE8214: Transportation Economics.
5. Wikibook: *Transportation Geography and Network Science* (Lead, with multiple authors) for CE5180: 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).
7. [Course videos for Introduction to Transportation Engineering](#).

4.4 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 Student Thesis Advising at the University of Sydney

5.1.1 Starting Term 1 2023

1. Ethan Seil - Honours Thesis.
2. Isaac Mann - Honours Thesis.

5.1.2 Starting Term 1 2022

1. Maaz Khan - *How Accurate was the Cost Benefit Analysis for Light Rail Projects in NSW?* Honours Thesis.
2. Richard Nguyen - *The Impact of Northwest Metro Line on Housing Prices in North West Sydney.* Honours Thesis.

3. Joseph Al-Alam - *The Relationship between Economies of Agglomeration and Population Density*. Honours Thesis.
4. Silvia Song - *Travel modes change in Australia over the last decade: A focus study on work trips*. Honours Thesis.
5. Yunhan Pu - *What's the impact of COVID Pandemic on shared bike service/industry globally. Is it a complement or substitute to public transport?* Honours Thesis.
6. Anthony Sze Chung Chou - *The value of land vs. the value of travel time*. Capstone Thesis.

5.1.3 Starting Term 2 2021

1. Ailin Pan - *Investigation into Alternate Network Topology for AVs*. Capstone Thesis.

5.1.4 Starting Term 1 2021

1. Haoang Li - [Streetcars Across America: An Analysis of the Growth and Decline of Electric Urban Railways in the United States from Directory Data](#). Honours Thesis.
2. Maggie Mae Mizuki O'Toole - [The Evolution and Prediction of Bus Transportation in Greater Sydney Using Econometric Models](#). Honours Thesis.
3. Hamish Tuner - [Creating a Historical Database for Roads in Greater Sydney using Map Digitisation](#). Honours Thesis.

5.1.5 Starting Term 2 2020

1. Jingshu Xu - *Measuring the Accessibility by Bus in Greater Sydney*. Honours Thesis.
2. Haonan Fan - *An R5 based Methodology to Measure the Historical Accessibility of Bus Transit Network in Greater Sydney*. Capstone Thesis.

5.1.6 Starting Term 1 2020

1. Stephen Anderson - *Evaluation of the current and historical accessibility of the Northern Sydney public transport network*. Honours Thesis.
2. Yingshuo Wang - [Network Econometrics and the Evolution of Transport Systems](#). Honours Thesis.
3. Weijia Shen - *Accessibility and evolution of Sydney bus contract Region 13 from 1925 to 2019*. Honours Thesis.
4. Zihan Yan - *The evolution of the southwest Sydney bus network over time*. Honours Thesis.
5. Ailin Pan - *Historical change in accessibility by Bus Network in Sydney*. Honours Thesis.

5.1.7 Starting Term 2 2019

1. Xiyue Wang - *Network Circuitry in Sydney*. Capstone Thesis.

5.1.8 Starting Term 1 2019

1. Brendon Hunter - *Feasibility of providing an additional platform access point at stations with a single access point*. Honours Thesis.
2. Junjie Shen - *The Effect of On-street Parking versus Clearway on Travel Time*. Honours Thesis.
3. Mengyuan Zhu - *Effects of Autonomous Vehicles on Street Space Allocation*. Honours Thesis.
4. Betty Yang - *The Interaction of AVs and Pedestrians: How to Make the Road Safer for Pedestrians?*
5. Guipeng Jiao - *Effects of Autonomous Vehicles in Heterogeneous Traffic on Pipeline and Four-way Intersection Performance*. Honours Thesis.
6. Linxiao Zhou - *The Effects of Vehicle Automation on Travel Demand*. Honours Thesis.
7. Desmond Saosoo Palu *Introducing Bus Stop Policy in Samoa*. Honours Thesis.

5.1.9 Starting Term 1 2018

1. Liwei Wei (MPE) - *Programming traffic - Designs for the behaviors of autonomous vehicles to optimize traffic flow*. Honours Thesis.
2. Wangcong Zhao (MPE) - *The influence of metro lines on commercial-residential housing prices in Guangzhou*. Capstone Thesis.
3. Reynold N. Ongky - *Historical and Prospective Adoption Rates of Transport Technologies*. Honours Thesis.
4. Hasan Tahir - *Historical and Prospective Adoption Rates of Transport Technologies*. Honours Thesis.
5. Nicholas M. Xylas - *Are Metro Rail Projects More Expensive in Australia?*. Honours Thesis.
6. Ty Stephens - *Are Light Rail Infrastructure Projects More Expensive in Australia?*. Honours Thesis.
7. Bichen Liu - *AVs as Probes to Analyze Traffic*. Honours Thesis.
8. Blake Davis - *Autonomous Vehicles as Probes*. Honours Thesis.

Note: Above are Bachelor of Civil Engineering (Honours) Thesis unless otherwise noted ().

5.2 Undergraduate Student Activities at the University of Minnesota

5.2.1 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).

5.3 Graduate Student Activities

5.3.1 M.S. Plan A Degrees with Thesis

1. Kristin Carlson (2017) *Accessibility Impacts of Bus Access to Managed Lanes*. (Co-advised with Alireza Khani).
2. Toshihiro Yokoo (2016) *The Effect of Road Network Structure on Speeding using GPS Data*.
3. Brendan Murphy (2015) *Accessibility and Centrality Based Estimation of Pedestrian Activity and Safety in Urban Areas*.
4. Martin Brosnan (2014) *Accessibility and the Allocation of Time: Changes in Travel Behavior 1990-2010*.
5. David Giacomini (2014) *Accessibility and the choice of network investments in the London Underground*.
6. Michael Janson (2013) *HOT or Not: Driver Elasticity to Price and Alternative Pricing Strategies on the MnPASS HOT Lanes*.
7. Andrew Owen (2013) *Modeling the Commute Mode Share of Transit Using Continuous Accessibility to Jobs*.
8. Jessica Schoner (2013) *Catalysts And Magnets: Built Environment Effects On Bicycle Commuting*. (co-advised with Jason Cao)
9. Carlos Carrion (2010) *Value of Reliability: Actual Commute Experience Revealed Preference Approach*.
10. Arthur Huang (2010) *Why Retailers Cluster: An Agent Model of Location Choice on Supply Chains*.
11. Jason Junge (2009) *Land-based Alternatives for Transportation Funding*.
12. Ryan Wilson (2008) *Effect of Education Policy and Urban Form on Elementary-age School Travel* (co-advised with Julian Marshall).
13. Vivek Deshpande (2006) *Peak Spreading or Peak Shifting*.
14. Michael Iacono (2006) *Modeling the Cost Structure of Public Transit Firms: The Scale Economies Question and Alternate Functional Forms*.
15. Michael Corbett (2006) *Benefit Cost Analysis for Intersection Decision Support*.
16. Norah Montes de Oca (2006) *Beyond Business as Usual: Ensuring the Network We Want is the Network We Get*.
17. Feng Xie (2005) *The Evolution of Road Networks: A Simulation Study Based on Network Degeneration*.
18. Nebiyu Tilahun (2005) *Trails, Lane, or Traffic: Valuing Bicycle Facilities with an Adaptive Stated Preference Survey*.
19. Ning Li (2005) *A Freight Demand Model for Rural Minnesota*.

20. Ewa Zofka (2005) *Temporal and Spatial Stability of Travel Behavior: Twin Cities and Seattle 1990-2000*.
21. Kasia Winiarczyk *Weighting Waiting: Evaluating the Perception of In-Vehicle Travel Time Under Moving and Stopped Conditions*
(completed Spring 2004, (deceased before defense))
22. Wei Chen (2004) *Highway Network Evolution Models*.
23. Maryam Hashami (2004) *Operating Cost for Commercial Vehicle Operators in Minnesota*.
24. Kathy Carlson (2004) *Waiting Tolerance: Ramp Delay vs. Freeway Congestion*.
25. Brian Smalkoski (2003) *Value of Time for Commercial Vehicle Operators in Minnesota*.
26. Yao Wu (2003) *Estimation Of Origin-Destination Matrices For Freeways* (co-advised with Gary Davis).
27. Bhanu Yerra (2002) *The Emergence of Hierarchy in Transportation Networks*
won the 2003 Charles M. Tiebout Prize in Regional Science.
28. 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).
29. Ramachandra Karamalaputi (2002) *Predicting Network Growth*.
30. Shantanu Das (2002) *A Queuing Analysis of Freeway Bottleneck Formation and Shockwave Propagation*.
31. Satya Muthuswamy (2002) *Estimation of Origin Destination Matrices for Freeway Sections Using Detector Data*
(co-advised with Panos Michalopoulos).
32. Xi Zou (2002) *Simulation and Analysis of Mixed Adaptive Cruise Control/Manual Traffic*.
33. Atif Sheikh (2002) *Traffic Equilibration: Evidence from the Twin Cities Ramp Meter Shut Off*.
34. Pavithra Kandadai Parthasarathi (2001) *A Disaggregate Analysis of Induced Demand*.
35. Seshasai Kanchi (2001) *Time Use and Capacity Expansion*
won CTS Matthew Huber Prize (2001).

5.3.2 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*.

5.3.3 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).

5.3.4 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*.

5.3.5 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.*

5.3.6 Master of Philosophy Student Advisees (University of Sydney)

1. Sabal Sharma (2020) (MPhil).

5.3.7 Master Student Advisees (Visiting University of Sydney)

1. Louise Aoustin (2020) (Master of Civil Engineering - Planning), EPFL.

5.3.8 Ph.Ds. advised with *Doctoral Dissertations*

1. Ang Ji (2022) *Traffic programming: Aligning incentives for socially efficient lane changes among non-connected vehicles*
2. Hao Wu (2021) *Theory of Ensemble Forecasting - with Applications in Transport Modeling*
3. Chelsey Palmateer (2018) *The Distribution of Access*
4. Mengying Cui (2018) *Full Cost Accessibility*
5. Jessica Schoner (2017) *Mutually Reinforcing Relationships Between Bicycling Infrastructure and Demand*
6. Alireza Ermagun (2016) *Network Econometrics and Traffic Flow Analysis*
7. Arthur Huang (2012) *Accessibility and Non-work Destination Choice: A Microscopic Analysis of GPS Travel Data*
8. Carlos Carrion (2012) *Travel Time Perception Errors: Causes and Consequences*
9. Pavithra Parthasarathi (2011) *The Effect of Network Structure on Travel Behavior*
10. Sean He (2010) *Modeling the Traffic Flow Evolution Process after a Network Disruption*
11. 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*
12. Nebiyou Tilahun (2010) *Matching Home and Work: Job Search, Contacts, and Travel*
13. Feng Xie (2008) *Network Growth and Ownership Organization*
14. Lei Zhang (2006) *Search, Information, Learning, and Knowledge in Travel Decision Making: A Positive Approach for Travel Behavior*

5.3.9 Doctoral Student Advisees (University of Sydney)

1. Changele Song (University of Sydney, coadvised - Emily Moylan).
2. Haotian Wang (University of Sydney).
3. Yang Gao (University of Sydney).
4. Bahman Lahoorpoor (University of Sydney).
5. Ang Ji (University of Sydney).
6. Hema Rayaprolu (University of Sydney).
7. Yadi Wang (University of Sydney).
8. Miguel Loyola Borja (University of Sydney, coadvised, ITLS).

5.3.10 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).

5.4 Post-doctoral fellows supervised

1. Mengying Cui (2018 - 2021 Civil Engineering, University of Sydney).
2. Ahmed El-Geneidy (2005 - 2007 Civil Engineering/Urban and Regional Planning, University of Minnesota)
Associate Professor at McGill University.

5.5 Researchers supervised

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

5.6 Visiting Scholars Hosted

1. Louise Aoustin (2020). (EPFL)
2. Jing Chen (2020). (Southeast University)
3. Xia Zhao (2019). (Beijing University of Technology)

4. Manman Li (2019). (Southeast University)
5. Andrew Chui (2018).
6. Capucine Heymes (2018).
7. Haibing Jiang (2015).
8. Kai Wang (2014-2015).
9. Jie Huang (2014).
10. Wenyun Tang (2013-14).
11. Erik Jenelius (2009).
12. Vicente Inglada (2003).

5.7 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. 2018 - General Editor and co-Founder - *Findings* (was *Transport Findings*).
2. 2007 - 2019 General Editor and co-Founder - *Journal of Transport and Land Use*. SSCI (Web of Science), Scopus, and JSTOR 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. 2021 - *International Journal of Urban Informatics (IJUI)*
2. 2015 - *TeMA: Journal of Land use, Mobility and Environment*.
3. 2013 - *Journal of Transport Economics and Policy*.
4. 2010 - *The Journal of Transportation Literature (was The Review of Transportation Literature)*.
5. 2005 - 2007 - *ASCE Journal of Urban Planning and Development*.
6. 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 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. (2022) Net Zero Initiative, Transport Panel, held at University of Sydney. November 2022.
2. (2019 - 2021) Chair, Committee of the *Transport Access Manual*.
3. (2017) Chair of Scientific Committee: World Symposium on Transport and Land Use Research (WSTLUR) held at Brisbane, Queensland. June, 2017.
4. (2016) Co-organizer Sharing Economy Symposium. University of Minnesota. May, 2016.

5. (2014) Co-organizer and Chair of Scientific Committee: World Symposium on Transport and Land Use Research (WSTLUR) held at Delft, Netherlands. June, 2014.
6. (2010) Co-organizer and Chair of Scientific Committee: World Symposium on Transport and Land Use Research (WSTLUR) held at Whistler, British Columbia. July, 2011.
7. (2010) Conference Host and Organizer: International Symposium on Transportation Network Reliability (INSTR 4) held at University of Minnesota. July, 2010.
8. (2009) Conference Host and Organizer: International Transport Economics Conference held at University of Minnesota. June, 2009
9. (2009) Organizer of World Conference for Transportation Research Society - 2010 Conference - Track on Social Effects of Transportation.
10. (2007) Conference Host and Organizer (with Kevin Krizek, Bob Johns): Access to Destinations 2, held at University of Minnesota. August 23-24, 2007
11. (2006) Organizer of World Conference for Transportation Research Society - 2007 - Conference Track on Transportation Economics and Finance.
12. (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.
13. (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 Sydney

1. (2021) Master of Urbanism Review Panel
2. (2019) Master of Logistics and Supply Chain Management Review Panel
3. (2018 -) Member, Faculty Board, Faculty of Engineering.
4. (2018 -) Member, Engagement Committee, School of Civil Engineering.
5. (2017 -) Member, Search Committees for Transport Engineering, Civil Engineering.

6.2.2 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.

6.2.3 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. (2018 - present) Founder of non-profit [WalkSydney](#), first President, Committee Member.
2. (2016 - present) Transportist Newsletter (about 3000 subscribers)
3. (2011 - 2015) Founding Member and Chair of [streets.mn](#) , a 501c(3) organization. (about 80,000 monthly views)
4. (2006 - present) Founder, primary author, weblog [Transportist.org](#) (was Transportationist.org) (about 10,000 monthly views)

6.4 Public and Other Service

1. (2021) Submission and Testimony to Australian Parliament Road Safety Joint Committee.
2. (2019 - 2020) Member of Walking Strategic Business Case Working Group hosted by Transport for NSW.
3. (2019 - 2020) President, [WalkSydney](#)
4. (2017) Submission to NSW Legislature: Commuter Car Parking.
5. (2017 February 8) Testified before Transportation Committee of Minnesota State Legislature.
6. (2016 June 1) ITS Minnesota Luncheon.
7. (2013 May 16) presented to community group Hinckley, Minnesota on proposed Northern Lights Express train.
8. (2008 November 13) presentation at *Design and Go* on “Accessibility”
9. (2003 - 2006) ITS Minnesota ex officio Board member, representing Department of Civil Engineering
10. (2001 November 8) Presentation to Minnesota Women’s Transportation Seminar on “Dumb Growth: Smart Prices”
11. (1999 - 2014) University of Minnesota Center for Transportation Studies, Transit Task Force
12. (1999 - 2016) University of Minnesota Center for Transportation Studies, Transportation and Economy (later Planning and Economy) Council
13. (1999 - 2002) University of Minnesota Center for Transportation Studies, Traffic and Safety Flow Council
14. (1999 - 2004) Minnesota Chapter American Planning Association (member)
15. (1999 - 2012) North Central Section Institute of Transportation Engineers (member)

6.5 Interviews and Media Appearances

1. 2022 Aug 10 *The Daily Mail* [How Australian taxpayers will need to spend BILLIONS to transition from petrol and diesel to electric cars \(which start at \\$47k for a VERY basic model\) - as the ACT pushes ahead with a BAN on combustion engines by 2035](#) by Sam McPhee.
2. 2022 Jan *Faster, Please* [5 Quick Questions](#) by James Pethokoukis.
3. 2021 Nov 02 *Sydney Morning Herald* [Sydney's traffic returning to pre-COVID levels as driving skills deteriorate](#) by Andrew Taylor.
2021 Oct 28 Scholastica Blog [How We Open Knowledge: Interview with Dr. David Levinson, Findings.](#)
4. 2021 Aug 20 *Sydney Morning Herald* [Sydney's motorists are still suffering breakdowns despite the lockdown](#) by Andrew Taylor.
5. 2021 June 19 *The New Daily* [Offshored taxpayer projects costing Australians billions, research shows](#) by Matthew Elmas
6. 2021 June 18 *ABC-Sydney Afternoons* [The 30-Minute City](#) by James Valentine.
7. 2021 June 10 *ABC Radio Perth* [How Does the Commute to Work in Australia Compare to Overseas? On Breakfast with Russell Woolf](#)
8. 2021 June 09 *The Conversation* [Towards the 30-Minute City - How Australian Commutes Compare with Cities Overseas](#)
9. 2021 May 09 *ABC Radio Country Hour* [Blue Mountains Tunnel Plans Welcomed by Farmers, Freight Industry, but Transport Academic has Reservation.](#) by David Claughton Michael Condon.
10. 2021 May 21 *Spectator Briefings podcast* [Spectator Briefings: Around the corner: what will the future of transport look like?](#)
11. 2021 Apr 08 *Bloomberg* [One Big Chinese Lesson for America's Infrastructure Plan It's not just about laying down tracks for superfast trains. It's about letting the public sector benefit from increasing land values.](#) by David Fickling
12. 2021 Jan 29 *Sydney Morning Herald* [Road traffic almost back to pre-COVID levels as commuters shun public transport](#) by Andrew Taylor.
13. 2020 Nov 02 *The Fifth Estate* [The New New Normal: Mobility and Activity in the 'After Times'](#)
14. 2020 Sep 1 *GreenLeft* ['Residents campaign for second entrance to stations to increase patronage'](#) by Andrew Chuter applying our research on [Station Catchments](#).
15. 2020 Aug 11 *Sydney Morning Herald* ['Sydney's bike network stuck in the slow lane'](#) by Nigel Gladstone.
16. 2020 Aug 6 *ABC TV Hobart* interviewed by Laura Bevis on traffic safety.
17. 2020 Aug 6 9:30 am *ABC Radio Hobart* with Leon Compton talking traffic safety.
18. 2020 May 9 *Yahoo News* ['How public transport will change as lockdowns are eased'](#) by Josh Dutton.

19. 2020 May *National Geographic* ‘[Your daily commute won’t ever be the same.](#)’ by Emily Sohn.
20. 2020 Feb 25 7:30 pm *ABC Radio Hobart* with Louise Saunders talking safety and road rules.
21. 2020 February 28, *The Daily Telegraph* “[Subaru helping to save lives with EyeSight technology](#)” by David McCowen.
22. 2020 February 27, *The GW Hatchet* “[Foggy Bottom top D.C. neighborhood for walking accessibility, UMD report finds](#)” by Lia DeGroot.
23. 2020 February 25, 7:45 pm *ABC Radio Hobart: Evening with Louise Saunders* “[Road Rules](#)” by Louise Saunders.
24. 2020 February 4 AAP “[Oatlands crash: Mother of kids who died ‘forgives’ alleged drink driver](#)” by AAP Reporters
25. 2020 February Talking Headways Podcast ‘[Talking Headways Podcast: Complicated Measures and Public Policy \(Part I\)](#)’ and ‘[Talking Headways Podcast: Unnecessary Literature Reviews \(Part II\)](#)’
26. 2019 December 23, 8:45 am *ABC Radio Sydney* “Why Australian road rules should be rewritten to put walking first” by Josh Szeps.
27. 2019 November 13 *The University of Sydney* “[How transit scaling shapes our cities](#)” by Luisa Low.
28. 2019 October 9 *Quartz* “[Data show American commuting is changing, but probably not for the better.](#)” by Dan Kopf
29. 2019 August 9 *Access Across Australia* by Jane Slack-Smith. Facebook Video.
30. 2019 June 13 *2SER (107.3) radio* “[Polycentrism.](#)”
31. 2019 June 19 *AltMedia* “[Taken for a ride](#)” by Joan Henson
32. 2019 April 4 *NPR Marketplace* “[Why can’t America build bullet trains?](#)” by Ben Bradford
33. 2019 March 26 *StarTribune* “[Passenger rail between the Twin Cities and Duluth: How a monster was born and raised](#)” by Ailene Croup
34. 2019 February 27. *The Melbourne Age* “[Get from Melbourne to Sydney overland in one hour? Hyperloop pipedreamers to pitch to senate.](#)” by Liam Mannix
35. 2019 February 26 *2SER* “[Sydney’s roads carry a heavy toll.](#)”
36. 2018 September 28 *ABC Radio Adelaide*
37. 2018 September 28 *ABC Radio Illawarra*
38. 2018 September 28 *Sydney Morning Herald* “[Eleven Sydney Councils where Pedestrians Die More than Motorists.](#)” by Nigel Gladstone
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43. 2018 June 18 *Afternoons with Katherine Feeney* [Interview on Traffic Safety](#).
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68. 2016 November 16 *Vox* “[Donald Trump’s infrastructure plan wouldn’t actually fix America’s infrastructure problems](#)” by Brad Plumer
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90. 2015 July 24 *Washington Post* “The race is on to figure out what self-driving cars should look like” by Matt McFarland.
91. 2015 June 30 *OC Register* “Deadly hours for bicyclists on area roadways: 6, 10 p.m.” by Nicole Knight Shine.
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127. 2014 August 1 *KSTP-TV* “[Minnesota Transportation Roundtable](#)”.
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130. 2014 June 23 *The Oregonian* “[Portland street fee: Is the obscure formula that determines what you pay ‘imperfect,’ or plain unfair?](#)” by Andrew Theen.
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139. 2014 March 26 *Star Tribune* “[Study says Blue Line’s development impact is minimal](#)” by Adam Belz.
140. 2014 March 24 *Star Tribune* “[Hennepin-Lyndale Avenue traffic bottleneck to get a face-lift](#)” by Emma Nelson.
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160. 2013 June 12 *Star-Tribune* “[Detour: Rerouting our way of thinking in traffic](#)” by Kim Ode.

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165. 2012 June 26 *Star-Tribune* “[Fewer travelers take off from MSP](#)” by Adam Belz.
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174. 2011 April 14 - *Star-Tribune*: “[Budget deal hits Minnesota hard](#)”.
175. 2011 April 3 *Access Minnesota* [Fix It First - Changing the Way We Maintain and Pay For Highways](#).
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190. 2008 October 19 - *Twin Cities Public Television*: Minnesota Channel: *Roads, Rails and Urban Change*.
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195. 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.
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208. 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.
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210. 2006 May 8 - *New Hampshire Public Radio*: appeared on Call-in Show 9: 00 am - 10: 00 am Eastern Time to discuss [Commuting Culture](#).
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213. 2005 - *Urban Planning Overseas*: “Interview with Prof. David Levinson” by Jiangping Zhou (published in Chinese) 2005 (6).
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Excluding streets.mn and transportist.org

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2. 2019 August 29 David Levinson and Hao Wu *Foreground* “[New infrastructure performance measures for Australian cities questioned](#)”.
3. 2019 June 28 David Levinson and Hao Wu *The Conversation* “[Access across Australia: mapping 30-minute cities, how do our capitals compare?](#)”
4. 2019 May 26 *Modus* “[Some Comments on Hyperloop](#)”
5. 2019 May 3 David Levinson and Bahman Lahoorpoor *The Conversation* “[How to increase transit ridership by up to 35 percent with one weird trick.](#)”
6. 2019 May 22 Somwrita Sarkar, Hao Wu, David Levinson *The Conversation* “[How close is Sydney to the vision of creating three 30-minute cities?](#)”
7. 2019 March 19 David King and David Levinson *Foreground* “[It’s the \(political\) economy, stupid: when it comes to urban transport, we’re doing it wrong: Political choices, not technological innovations, shape our urban transport systems. As long as governments continue to prize mobility over accessibility, those systems will remain unhealthy and ineffectual.](#)”
8. 2018 July 11 *Foreground* “[What will the footpath of the future look like?](#)”
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10. 2017 July 05 *Van Alen Report 19* “[Infrastructure Spending Done Right](#)”
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