

PATRICIA L. MOKHTARIAN
CLIFFORD & WILLIAM GREENE, JR. PROFESSOR
REGENTS PROFESSOR
SCHOOL OF CIVIL AND ENVIRONMENTAL ENGINEERING
CURRICULUM VITAE
JUNE 2024

Table of Contents

I. EARNED DEGREES	1
II. EMPLOYMENT	1
III. HONORS AND AWARDS	1
III.A. INTERNATIONAL OR NATIONAL HONORS/AWARDS	1
III.B. INSTITUTE OR SCHOOL AWARDS	3
IV. SCHOLARLY ACCOMPLISHMENTS	3
IV.A. PUBLISHED BOOKS, BOOK CHAPTERS, AND EDITED VOLUMES	3
A1. Books	3
A2. Refereed Book Chapters	3
A3. Edited Volumes	4
A4. Non-refereed Book Chapters	4
IV.B. REFEREED PUBLICATIONS AND SUBMITTED ARTICLES	6
B1. Published and Accepted Journal Articles	6
B2. Conference Presentation with Proceedings (Refereed)	17
B3. Other Refereed Material	17
B4. Submitted Journal Articles	18
B5. In-Progress Journal Articles	19
IV.C. OTHER PUBLICATIONS AND CREATIVE PRODUCTS	19
C1. Non-refereed Conference Papers, Guest Editorials, Trade Magazine Articles, etc.	19
C2. Research Reports (not contractually obliged)	21
IV.D. PRESENTATIONS (also see III. Honors and Awards)	24
D1. Keynote Addresses and Plenary Lectures	24
D2. Invited Conference and Workshop Presentations	25
D3. Conference and Workshop Presentations	28
D4. Invited Seminar and Panel Presentations	30
D5. Other Presentations	35
D6. Media Interviews and Blogs Citing My Work	36
D7. Testimony before Government Bodies	38
IV.E. GRANTS AND CONTRACTS	39
E1. AS PRINCIPAL INVESTIGATOR	39
E2. AS CO-PRINCIPAL INVESTIGATOR	41
E3. AS SENIOR PERSONNEL OR CONTRIBUTOR	41
E4. PENDING PROPOSALS	41
E5. PROPOSALS SUBMITTED BUT NOT FUNDED (LAST TWO YEARS)	41
IV.F. OTHER SCHOLARLY AND CREATIVE ACCOMPLISHMENTS	42
IV.G. SOCIETAL AND POLICY IMPACTS	42
IV.H. OTHER PROFESSIONAL ACTIVITIES	42

V. TEACHING	43
V.A. COURSES TAUGHT AT GEORGIA TECH (LAST SIX YEARS)	43
V.B. INDIVIDUAL STUDENT GUIDANCE	44
B1. PhD Students (last-known positions in blue)	44
B2. MS Students	45
B3. Undergraduate Students.....	47
B4. Service on Thesis and Dissertation Committees	47
B5. Postdoctoral Fellows, Research Engineers, and Visiting Scholars.....	50
V.C. OTHER TEACHING ACTIVITIES	51
C1. Course Development	51
VI. SERVICE	51
VI.A. PROFESSIONAL CONTRIBUTIONS	52
A1. Editorial Board Memberships	52
A2. Society Offices, Activities, and Membership.....	52
A3. Technical Journal or Conference Referee Activities.....	52
A4. Study Committees, Task Forces, and other Professional Engagement	53
VI.B. PUBLIC AND COMMUNITY SERVICE	54
VI.C. INSTITUTE CONTRIBUTIONS	54
C1. Institute Committee Service	54
C2. College Committee Service.....	55
C3. School Committee Service	55

PATRICIA L. MOKHTARIAN
CLIFFORD & WILLIAM GREENE, JR. PROFESSOR
SCHOOL OF CIVIL AND ENVIRONMENTAL ENGINEERING

I. EARNED DEGREES

1. Northwestern University, Ph.D. in Industrial Engineering/Management Science (1981)
2. Northwestern University, M.S. in Industrial Engineering/Management Science (1977)
3. Florida State University, B.A. (summa cum laude) in Mathematics (1975)

II. EMPLOYMENT

1. **2013 - present**
 - a. *Georgia Institute of Technology: School of Civil & Environmental Engineering, Full Professor (2013 – present); ; Susan G. and Christopher D. Pappas Professor (2016-2021); Clifford and William Greene, Jr. Professor (2021 – present)*
2. **1990 - 2013**
 - a. *University of California, Davis: Department of Civil & Environmental Engineering, Assistant Professor (1990-96), Associate Professor (1996-1999), and Professor (1999-2013);*
 - b. *Graduate Group in Transportation Technology and Policy, Chair and Graduate Adviser (1997-2013);*
 - c. *Institute of Transportation Studies, Acting Director (1999-2000), Associate Director for Education (2001-2013)*
3. **1988 - 1990**
 - a. *Schimpeler-Corradino Associates, Los Angeles, California, Technical Vice President*
4. **1982 - 1988**
 - a. *Southern California Association of Governments, Senior Planner (1985-1988) and Transportation Planner (1982-1985)*
5. **1981 -1982**
 - a. *University of California, Irvine, Visiting Assistant Researcher, Institute of Transportation Studies*
6. **1975 - 1981**
 - a. *Northwestern University, Evanston, Illinois; National Science Foundation Fellow (1975-1978), Cabell (N. U. School of Engineering) Fellow (1975-1976), N. U. Transportation Center Fellow (1979), Transp. Center Research Assistant (1978-1981)*
7. **Summer 1977**
 - a. *Bell Telephone Laboratories, Holmdel, New Jersey; Operations Research Division*
8. **Summer 1976**
 - a. *Eastman Kodak Company, Rochester, New York; Business Systems Markets Division*

III. HONORS AND AWARDS

III.A. INTERNATIONAL OR NATIONAL HONORS/AWARDS

1. Elected to the **National Academy of Engineering**, 2024.
2. My student Xinyi Wang won the **Outstanding PhD Thesis Award for the School of CEE** (announced December 2023) and **Sigma Xi** (announced March 2024).

3. “Latent class model with an error structure: Investigating potential unobserved associations between latent segmentation and behavior generation” (by **Sung Hoo Kim** and Patricia L. Mokhtarian) selected for the Outstanding Paper Award of Committee AEP 35 (The Effects of Information and Communication Technologies on Transportation Choices) of the Transportation Research Board, 2024 Annual Meeting.
4. One of six members (and the only woman) of the inaugural class of **Northwestern University Transportation Center Fellows**, recognizing “impactful contributions to the transportation profession in research, policy, practice or education, and special connections to the Transportation Center and Northwestern University”, November 17, 2023.
5. My students won the **(U.S.) Council of University Transportation Centers Wootan Awards for Outstanding PhD Dissertation in Policy & Planning** (F. Atiyya Shaw) and **Outstanding MS Thesis in Policy & Planning** (Xinyi Wang), in 2021.
6. **International Association for Travel Behaviour Research 2021 Lifetime Achievement Award**, given to someone who has “made fundamental and sustained contributions to travel behaviour research for a substantial period (typically at least 25 years) up to the present time”; is “widely known, at the very least among the IATBR community”; and has “influenced the field through her/his writings, teaching, service, and nurturing of younger professionals”, June 2, 2021 online, and December 14, 2022 in person.
7. **Outstanding Industry Contributor Award**, “given to an individual who in embodying the Zephyr Principles, has selflessly contributed to the good of the industry through the body of their work”, bestowed by the **Zephyr Foundation** (<https://zephyrtransport.org/>), a non-profit dedicated to “advancing rigorous transportation and land use decision-making for the public good by advocating for and supporting improved travel analysis, and facilitating its implementation”, March 24, 2021.
8. “It’s Not All Fun and Games: An Investigation of the Reported Benefits and Disadvantages of Conducting Activities while Commuting” (by **F. Atiyya Shaw, Aliksandr Malokin**, Patricia L. Mokhtarian, and Giovanni Circella, *Travel Behaviour and Society* **17**, 2019, 8-25) selected for the journal’s Outstanding Paper Award for 2019: <https://www.journals.elsevier.com/travel-behaviour-and-society/awards/tbs-outstanding-paper-award-2019>.
9. Named a **National Associate of the National Academies of Sciences, Engineering, and Medicine**, February 5, 2020.
10. *The times they are a-changin’*: What do the expanding uses of travel time portend for policy, planning, and life? **Thomas B. Deen Distinguished Lecture, 97th Annual Meeting of the Transportation Research Board**, January 8, 2018, Washington, DC. “The lectureship recognizes the career contributions and achievements of an individual in one of the areas covered by the TRB’s Technical Activities Division.”
11. **Eminent Professor Lecture**: The study of multitasking and polychronicity, and its application to travel-based multitasking in autonomous vehicles. **Department of Civil Engineering, Monash University, Melbourne, Australia**, May 23, 2016.
12. Invited speaker, endowed lecture series: Challenging conventional transport planning practice: Reflections on the “real” utility of travel. **Ogden Transport Lecture, Institute of Transport Studies, Monash University**, Melbourne, Australia, May 19, 2016.
13. **PROFILES, TR News** (the bimonthly magazine of the Transportation Research Board), September/October 2014. “The PROFILES honor and highlight the professional achievements and contributions of select TRB leaders.”

14. Invited speaker, endowed lecture series: What Good is it? Reflections on the Utility of Travel in a Resource-Constrained Era, **Eighth Annual Martin Wachs Distinguished Lecture in Transportation, University of California, Los Angeles**, October 9, 2014.
15. Invited speaker, university-wide endowed lecture series: The Implications of Travel-Based Multitasking for Modeling and Policy: A Conceptual Exploration and Some Preliminary Empirical Results. **Burack Lecture, University of Vermont, Burlington**, April 14, 2014.
16. Invited talk (December 12, 2013) for the **Distinguished Transport Lecture Series** hosted by the **University of Hong Kong Institute of Transport Studies**.
17. My students won the **(U.S.) Council of University Transportation Centers Wootan Awards for Outstanding PhD Dissertation in Policy & Planning** in 2006 (Xinyu Jason Cao) and 2005 (Sangho Choo)
18. My student (Michael Bagley) earned **Honorable Mention in the 1999 International Association for Travel Behaviour Research (IATBR) Eric I. Pas Dissertation Prize competition**, the most prestigious student prize in travel behavior
19. Phi Beta Kappa
20. Phi Kappa Phi
21. Mortar Board
22. National Merit Scholar
23. National Science Foundation Graduate Fellow

III.B. INSTITUTE OR SCHOOL AWARDS

1. Appointed **Regents' Professor**, Georgia Institute of Technology, 2024.
2. **Best PhD Thesis Award** to my student Dr. Xinyi Wang, *Sigma Xi*, Georgia Institute of Technology, 2024.
3. **Best PhD Thesis Award** to my student Dr. Xinyi Wang, *School of Civil and Environmental Engineering*, Georgia Institute of Technology, 2023.
4. **Clifford and William Greene, Jr. Professorship**, School of Civil and Environmental Engineering, Georgia Institute of Technology, 2021 – present.
5. **Susan G. and Christopher D. Pappas Professorship**, School of Civil and Environmental Engineering, Georgia Institute of Technology, 2016 – 2021.
6. **Sustained Research Award**, School of Civil and Environmental Engineering, Georgia Institute of Technology, 2015.

IV. SCHOLARLY ACCOMPLISHMENTS

IV.A. PUBLISHED BOOKS, BOOK CHAPTERS, AND EDITED VOLUMES

A1. Books

None

A2. Refereed Book Chapters

1. * “The State of Travel Behavior Research: A Bibliometric Assessment”, by **Sung Hoo Kim** and Patricia L. Mokhtarian. Chapter 4 in Dimitris Potoglou and Justin Spinney, eds., *Handbook of Travel Behaviour*, Edward Elgar Publishing, Cheltenham, UK, 2023.
2. “Trivariate Probit Models of Pre-purchase/Purchase Shopping Channel Choice: Clothing Purchases in Northern California”, by Patricia L. Mokhtarian and **Wei (Laura) Tang**. Chapter 12 in Stephane Hess and Andrew Daly, eds., *Choice Modelling: The State of the Art and the State of Practice – Selected Papers from the Second International Choice Modelling Conference*. Edward Elgar: Cheltenham, UK and Northampton, MA, USA, 2013, 243-273.
3. “Examining the Impacts of Residential Self-Selection on Travel Behavior: Methodologies and Empirical Findings”, by **Xinyu (Jason) Cao**, Patricia L. Mokhtarian, and Susan L. Handy. Chapter 1 of Elisabetta Venezia, ed., *Urban Sustainable Mobility*, 2011, 15-100. Milan: FrancoAngeli, ISBN 978-88-568-3742-1. Combined and updated version of similar material appearing elsewhere, reprinted with permission.
4. “The Transportation Impacts of Telecommuting: Recent Empirical Findings”, by Patricia L. Mokhtarian. In *Recent Advances in Travel Behavior Research*, eds. P. R. Stopher and M. Lee-Gosselin. Pergamon (Elsevier Science Ltd.), Oxford, Great Britain, 1997, 91-106.

A3. Edited Volumes

2. * Veronique Van Acker, Sangho Choo, and Patricia L. Mokhtarian (eds.) *Advances in Transport Policy and Planning, Vol. 12. Part 2: Wider Transport and Land Use Impacts of COVID-19*. Cambridge, Mass.: Academic Press, 2023.
1. * Veronique Van Acker, Sangho Choo, and Patricia L. Mokhtarian (eds.) *Advances in Transport Policy and Planning, Vol. 11. Part 1: Long-term Impacts of COVID-19 on Mobility and Travel Behavior*. Cambridge, Mass.: Academic Press, 2023.

A4. Non-refereed Book Chapters

1. * “Travel Satisfaction and Well-Being”, by Patricia L. Mokhtarian and Ram M. Pendyala. Chapter 2 in Margareta Friman, Lars E. Olsson, and Dick Ettema (eds.), *Quality of Life and Daily Travel*. Springer, Cham, Switzerland, 2018, pp. 17-37.
2. * “Impacts of Information and Communication Technology”, by Giovanni Circella and Patricia L. Mokhtarian. Chapter 4 in Susan Hanson and Genevieve Giuliano (eds.), *The Geography of Urban Transportation*. Guilford Press, New York, 2017, pp. 86-109.
3. “The Role of Attitudes in Accounting for Self-selection Effects”, by Bert van Wee and Patricia Mokhtarian. Chapter 11 in Robin Hickman, Moshe Givoni, David Bonilla, David Banister (eds.), *Handbook on Transport and Development*. Edward Elgar: Cheltenham, UK and Northampton, MA, USA, 2015, pp. 166-178.
4. “Impacts of ICT on Travel Behavior: A Tapestry of Relationships”, by Patricia L. Mokhtarian and **Gil Tal**. Chapter 14 in *The Sage Handbook of Transport Studies*, Jean-Paul Rodrigue, Jon Shaw, and Theo Notteboom, eds., London: Sage Publications, 2013, 241-260.
5. “The Connections among Accessibility, Self-Selection and Walking Behaviour: A Case Study of Northern California Residents”, by **Xinyu Cao** and Patricia L. Mokhtarian. Chapter 5 in Karst T. Geurs, Kevin J. Krizek, and Aura Reggiani (eds.), *Accessibility Analysis and Transport Planning: Challenges for Europe and North America*. Edward Elgar: Cheltenham, UK and Northampton, MA, USA, 2012, 73-95.
6. “Telecommuting”, by Patricia L. Mokhtarian and Ilan Salomon. Entry in *A Dictionary of Transport Analysis*, eds. Kenneth Button, Henry Vega, and Peter Nijkamp, Cheltenham, UK: Edward Elgar, 2011.
7. “Travel Time Budgets”, by Patricia L. Mokhtarian and **Cynthia Chen**. Entry in *A Dictionary of Transport Analysis*, eds. Kenneth Button, Henry Vega, and Peter Nijkamp, Cheltenham, UK: Edward Elgar, 2010.
8. “Effects of Gender on Commuter Behavior Changes in the Context of a Major Freeway Reconstruction”, by Patricia L. Mokhtarian, **Liang Ye, and Meiping Yun**. *Conference Proceedings 46, Women’s Issues in Transportation: Summary of the Fourth International Conference*. Volume 2: Technical Papers, pp. 143-153. Transportation Research Board, Washington DC, 2011. Available at https://itspubs.ucdavis.edu/publication_detail.php?id=1408.

9. "Social Networks and Telecommunications", by Patricia L. Mokhtarian. Chapter 17 in *The Expanding Sphere of Travel Behaviour Research*, Ryuichi Kitamura, Toshio Yoshii, and Toshiyuki Yamamoto, eds., Bingley, UK: Emerald Group Publishing Limited, 2009, pp. 429-438.
10. "Structural Equations Models", by P. L. Mokhtarian and **D. T. Ory**. In the *International Encyclopedia of Human Geography*, Vol. 1, R. Kitchin and N. Thrift (eds.). Oxford, UK: Elsevier, 2009, 10-17.
11. "Can Telecommunications Help Solve Transportation Problems? A Decade Later: Are the Prospects Any Better?", by Ilan Salomon and Patricia L. Mokhtarian. Chapter 27 in David A. Hensher and Kenneth J. Button, eds., *The Handbook of Transport Modelling*, 2nd edition. Amsterdam: Pergamon, 2008, 519-540.
12. "Neighborhood Design as a Strategy for Improving Air Quality: Evidence from Northern California", by **Xinyu Cao**, Susan Handy, and Patricia Mokhtarian. In S. Pulugurtha, R. O'Loughlin, and S. Hallmark (eds.), *Transportation, Land Use, Planning, and Air Quality: Proceedings of the 2007 Conference*. Reston, VA: American Society of Civil Engineers, 2008, 1-13. Substantially based on the *Transportation Research Part D* **11(2)** and **10(6)** articles.
13. "Does Telecommuting Really Save Commute Time? Time, Distance, and Speed Evidence from State of California Workers", by **David T. Ory** and Patricia L. Mokhtarian. Chapter 15 in Tanja van der Lippe and Pascale Peters, eds., *Competing Claims in Work and Family Life*. Cheltenham, UK: Edward Elgar, 2007, 249-267.
14. "Modeling the Joint Labor-Commute Engagement Decisions of San Francisco Bay Area Residents", by **David T. Ory** and Patricia L. Mokhtarian. Chapter 25 in Hani S. Mahmassani, ed., *Transportation and Traffic Theory: Flow, Dynamics, and Human Interaction*. Oxford, UK: Elsevier Ltd., pp. 487-506, 2005.
15. "Reflections", by Patricia L. Mokhtarian. Chapter 11 in P. Jackson and B. Rapp, eds. *Organisation and Work Beyond 2000*. Berlin: Springer-Verlag, 2003, pp. 153-155.
16. "Traffic Network Equilibrium and the Environment: A Multicriteria Decision-Making Perspective", by Anna Nagurney, June Dong, and Patricia L. Mokhtarian. Chap. 25 in Erricos Kontogorghes, Berc Rustem, and Stavros Siokos, eds., *Computational Methods in Decision-Making, Economics, and Finance*. Kluwer Applied Optimization Series. Dordrecht: Kluwer Academic Publishers, 2002, pp. 501-524. Available at <https://supernet.isenberg.umass.edu/articles/multienv.pdf>.
17. "Emerging Travel Patterns: Do Telecommunications Make a Difference?", by Patricia L. Mokhtarian and Ilan Salomon. Invited resource paper for the 8th Meeting of the International Association for Travel Behaviour Research, Austin, TX, September 21-25, 1997. Chapter 7 in: *In Perpetual Motion: Travel Behaviour Research Opportunities and Application Challenges*, Hani S. Mahmassani, ed., Pergamon Press/Elsevier, 2002, 143-182.
18. "Driven to Travel: The Identification of Mobility-Inclined Market Segments", by Ilan Salomon and Patricia L. Mokhtarian. Paper presented at the European Science Foundation/National Science Foundation Conference on Social Change and Sustainable Transport, Berkeley, Calif., March 10-13, 1999. Chapter 22 in William R. Black and Peter Nijkamp, eds., *Social Change and Sustainable Transport*. Bloomington, IN: Indiana University Press, 2002, pp. 173-179. Included in the Regional Futures Compendium of the Capital Region Institute (Valley Vision), Sacramento, California.
19. "The Role of Lifestyle and Attitudinal Characteristics in Residential Neighborhood Choice", by **Michael N. Bagley** and Patricia L. Mokhtarian. In Avishai Ceder, ed., *Transportation and Traffic Theory: Proceedings of the 14th International Symposium on Transportation and Traffic Theory*, Jerusalem, Israel. Oxford, UK: Elsevier Science (Pergamon), 1999, 735-758. Available at <https://escholarship.org/uc/item/22g7w9pp>.
20. "The Influence of Gender and Occupation on Individual Perceptions of Telecommuting", by **Michael N. Bagley**, Patricia L. Mokhtarian, Ilan Salomon, and **Lisa Hulse**. Chapter 37, pp. 689-712, in the *Proceedings of the Second National Conference on Women's Travel Issues*, Baltimore, Maryland, October 23-25, 1996. Publication No. FHWA-PL-97-024 of the US Department of Transportation Federal Highway Administration, Washington, DC.
21. "Telecommunications in Urban Planning: Selected North American Examples", by Patricia L. Mokhtarian. *Proceedings of the United Nations Habitat II Global Workshop on Transport and Communications for Urban Development*, Singapore, July 3-5, 1995, 198-221.
22. "The Effectiveness of Telecommuting as a Transportation Control Measure", by **S. Sampath**, **S. Saxena**, and P. L. Mokhtarian. *Proceedings of the ASCE Urban Transportation Division National Conference on Transportation Planning and Air Quality*, Santa Barbara, CA, July 28-31, 1991 (© 1992), 347-362.
23. "Environmental Impacts", by Robert L. Knight and Patricia L. Mokhtarian, Chapter 21 in *Public Transportation*, 2nd ed., edited by G. E. Gray and L. A. Hoel, 1991.

24. *Telecommuting: A Handbook to Help You Set Up a Program at Your Company*, by E. Shirazi, J. Fink, J. Pratt, P. Mokhtarian, G. Gordon, P. Conroy, C. McKeever, D. Carter, and E. Schreffler, and *Telecommuting: A Guide for Executives*, by J. Pratt, P. Mokhtarian, G. Gordon, P. Conroy, D. Carter, E. Schreffler, and E. Shirazi. California Department of Transportation Office of Traffic Improvement, Sacramento, CA, September 1991.
25. “An Evaluation of Telecommuting as a Trip Reduction Measure”, by R. Kitamura, P. Mokhtarian, R. Pendyala, and K. Goulias. *Proceedings of the 19th Annual Meeting of the Planning and Transport Research and Computation (PTRC) Education and Research Services Limited*, University of Sussex, Brighton, England, September 1991, 69-80 (abstract refereed).
26. “An Empirical Analysis of the Transportation Impacts of Telecommuting”, by Patricia L. Mokhtarian. *Proceedings (Vol. 1), 6th International Conference on Travel Behavior*, Quebec City, Quebec, May 22-24, 1991 (abstract refereed).

IV.B. REFEREED PUBLICATIONS AND SUBMITTED ARTICLES

B1. Published and Accepted Journal Articles

1. * “Examining the treatment effect of teleworking on vehicle-miles driven: Applying an ordered probit selection model and incorporating the role of travel stress”, by **Xinyi Wang** and Patricia L. Mokhtarian. *Transportation Research A*.
2. * “Identifying Teleworking-Related Motives and Comparing Telework Frequency Expectations in the Post-Pandemic World: A Latent Class Choice Modeling Approach”, by **Xinyi Wang, Sung Hoo Kim**, and Patricia L. Mokhtarian. *Transportation Research A*.
3. * “Precursory elements of safety culture: exploratory analyses of engineering students’ safety attitudes”, by **Rachael Thompson Panik**, Hamidreza Nazemi, Joseph Homer Saleh, Brian Fitzpatrick, and Patricia L. Mokhtarian. *Journal of Safety Research*, <https://doi.org/10.1016/j.jsr.2023.11.005>.
4. * “Teleworking Behavior Pre-, During, and Expected Post-COVID: Identification and Empirical Description of Trajectory Types”, by **Xinyi Wang, Sung Hoo Kim**, and Patricia Mokhtarian. *Travel Behaviour and Society* **33**, 100628, 2023.
5. * “A note on the sample selection (switching regression) model and treatment effects for a log-transformed outcome variable, in the context of residential self-selection”, by **Sung Hoo Kim** and Patricia L. Mokhtarian. *Transportation*, 2023, <https://link.springer.com/article/10.1007/s11116-023-10384-2>.
6. * “Finite mixture (or latent class) modeling in transportation: Trends, usage, potential, and future directions”, by **Sung Hoo Kim** and Patricia L. Mokhtarian. *Transportation Research Part B* **172**, 134-173, 2023.
7. * “Comparisons of observed and unobserved parameter heterogeneity in modeling vehicle-miles driven”, by **Sung Hoo Kim** and Patricia Mokhtarian. *Transportation Research Part A* **172**, 103614, 2023.
8. * “Escape theory: explaining a negative motivation to travel”, by Bert van Wee and Patricia Mokhtarian. *Transportation Research Part A* **169**, 103603, 2023.
9. * “Exploring Heterogeneous Structural Relationships among E-shopping, Local Accessibility, and Car-based Travel: An Application of Enriched National Household Travel Survey Add-on Data”, by **Sung Hoo Kim**, Patricia Mokhtarian, Sangho Choo, and Giovanni Circella. *Transportation Research Record: Journal of the Transportation Research Board*, in press, 2022. <https://doi.org/10.1177/03611981221132854>.
10. * “Response Willingness in Consecutive Travel Surveys: An Investigation Based on the National Household Travel Survey Using a Sample Selection Model”, by **Xinyi Wang, F. Atiyya Shaw**, Patricia L. Mokhtarian, and Kari E. Watkins. *Transportation* **50**, 2339-2373, 2023, <https://doi.org/10.1007/s11116-022-10312-w>.
11. * “Students’ Preferences for Returning to Colleges and Universities During the COVID-19 Pandemic: A Discrete Choice Experiment”, by Lauren Steimle, Yuming Sun, Lauren Johnson, Tibor Besedeš, Patricia Mokhtarian, and Dima Nazzal. *Socio-Economic Planning Sciences* **82**, 2022, 101266.
12. * “Combining Disparate Surveys across Time to Study Satisfaction with Life: The Effects of Study Context, Sampling Method, and Transport Attributes”, by **Xinyi Wang, F. Atiyya Shaw**, Patricia L.

- Mokhtarian, Giovanni Circella, and Kari Watkins. Forthcoming, *Transportation*.
<https://doi.org/10.1007/s11116-021-10252-x>.
13. * “Latent Vehicle Type Propensity Segments: Considering the Influence of Household Vehicle Fleet Structure”, by **Xinyi Wang**, **F. Atiyya Shaw**, and Patricia L. Mokhtarian. *Travel Behaviour and Society* **26**, 2022, 41-56.
 14. * “Substitution or Complementarity? A Latent-Class Cluster Analysis of Ridehailing Impacts on the Use of Other Travel Modes in Three Southern U.S. Cities”, by Yongsung Lee, **Grace Yun-Hsuan Chen**, Giovanni Circella, and Patricia L. Mokhtarian. *Transportation Research D* **104**, 2022, 103167.
 15. * “Who (never) makes long-distance leisure trips? Disentangling structurally zero trips from usual trip generation processes”, by **Sung Hoo Kim** and Patricia L. Mokhtarian. *Travel Behaviour and Society* **25**, 2021, 78-91.
 16. * “Supplementing Transportation Data Sources with Targeted Marketing Data: Applications, Integration, and Internal Validation”, by **F. Atiyya Shaw**, **Xinyi Wang**, Patricia L. Mokhtarian, and Kari E. Watkins. *Transportation Research Part A* **149**, 2021, 150-169.
 17. * “What Counts as Commute Travel? Identification and Resolution of Key Issues around Measuring Complex Commutes in the National Household Travel Survey”, by Gwen Kash and Patricia L. Mokhtarian. *Transportation Research Record* **2676(3)**, 2021, 385-397.
<https://doi.org/10.1177/03611981211051346>.
 18. * “The Role of Attitudes in Perceptions of Bicycle Facilities: A Latent-Class Regression Approach”, by **Calvin Clark**, Patricia L. Mokhtarian, Giovanni Circella, and Kari Watkins. *Transportation Research Part F* **77**, 2021, 129-148.
 19. * “Do Millennials Value Travel Time Differently because of Productive Multitasking? A Revealed Preference Study of Northern California Commuters”, by **Aliaksandr Malokin**, Giovanni Circella, and Patricia L. Mokhtarian. *Transportation* **48**, 2021, 2787–2823.
 20. * “What Drives the Gap? Applying the Blinder-Oaxaca Decomposition Method to Examine Generational Differences in Transportation-Related Attitudes”, by **Ali Etezady**, **F. Atiyya Shaw**, Giovanni Circella, and Patricia L. Mokhtarian. *Transportation* **48**, 2021, 857-883. Open access, available at
<https://doi.org/10.1007/s11116-020-10080-5>.
 21. * “Who doesn’t mind waiting? Examining relationships between waiting attitudes and person- and travel-related attributes”, by **F. Atiyya Shaw**, **Aliaksandr Malokin**, Patricia L. Mokhtarian, and Giovanni Circella. *Transportation* **48**, 2021, 395-429. <https://doi.org/10.1007/s11116-019-10054-2>.
 22. * “Quantifying the Share of Total Apparent Effect that is Genuinely Due to a Treatment: A Comparison of Methods”, by **David van Herick** and Patricia L. Mokhtarian. *Research in Transportation Economics* **90**, 2021, 101020. <https://doi.org/10.1016/j.retrec.2020.101020>
 23. * “How attractive is it to use the internet while commuting? A work-attitude-based segmentation of Northern California commuters”, by Sungtaek Choi and Patricia L. Mokhtarian. *Transportation Research Part A* **138**, 2020, 37-50.
 24. * “How do passengers allocate and evaluate their travel time? Evidence from a survey on the Shanghai–Nanjing high speed rail corridor, China”, by Jia Tang, Feng Zhen, and Patricia L. Mokhtarian. *Journal of Transport Geography* **85**, 2020, 102701.
 25. * “Will Autonomous Vehicles Change Residential Location and Vehicle Ownership? Glimpses from Georgia”, by **Sung Hoo Kim**, Patricia L. Mokhtarian, and Giovanni Circella. *Transportation Research D* **82**, 2020, 102291.
 26. * “How, and for whom, will activity patterns be modified by self-driving cars? Expectations from the State of Georgia”, by **Sung Hoo Kim**, Giovanni Circella, and Patricia L. Mokhtarian. *Transportation Research Part F* **70**, 2020, 68-80.
 27. * “How much does the method matter? An empirical comparison of ways to quantify the influence of residential self-selection”, by **David van Herick** and Patricia L. Mokhtarian. *Travel Behaviour and Society* **18**, 2020, 68-82. Open access, available at
<https://www.sciencedirect.com/science/article/pii/S2214367X18301844>.
 28. * “Are Millennials More Multimodal? A Latent-Class Cluster Analysis with Attitudes and Preferences among Millennial and Generation X Commuters in California”, by Yongsung Lee, Giovanni Circella, Patricia L. Mokhtarian, and Subhrajit Guhathakurta. *Transportation* **47**, 2020, 2505–2528.
<https://doi.org/10.1177/0361198119854084>

29. * “Identifying latent mode-use propensity segments in an all-AV era”, by **Sung Hoo Kim**, Giovanni Circella, and Patricia L. Mokhtarian. *Transportation Research A* **130**, 2019, 192-207.
30. * “Heterogeneous residential preferences among millennials and members of generation X in California: A latent-class approach”, by Yongsung Lee, Giovanni Circella, Patricia L. Mokhtarian, and Subhrajit Guhathakurta. *Transportation Research D* **76**, 2019, 289-304.
31. * “It’s Not All Fun and Games: An Investigation of the Reported Benefits and Disadvantages of Conducting Activities while Commuting”, by **F. Atiyya Shaw**, **Aliaksandr Malokin**, Patricia L. Mokhtarian, and Giovanni Circella. *Travel Behaviour and Society* **17**, 2019, 8-25. Selected for the journal’s Outstanding Paper Award for 2019.
32. * “User Preferences for Bicycle Infrastructure in Communities with Emerging Cycling Cultures”, by Calvin Clark, Patricia L. Mokhtarian, Giovanni Circella, and Kari E. Watkins. *Transportation Research Record* **2673(12)**, 2019, 89-102. <https://doi.org/10.1177/0361198119854084>
33. * “What Drives the Use of Ridehailing in California? Ordered Probit Models of the Usage Frequency of Uber and Lyft”, by Farzad Alemi, Giovanni Circella, Patricia Mokhtarian, and Susan Handy. *Transportation Research C* **102**, 2019, 233-248.
34. * “How Do Activities Conducted while Commuting Influence Mode Choice? Using Revealed Preference Models to Inform Public Transportation Advantage and Autonomous Vehicle Scenarios”, by **Aliaksandr Malokin**, Giovanni Circella, and Patricia L. Mokhtarian. *Transportation Research A* **124**, 2019, 82-114.
35. * “Representing Heterogeneity in Structural Relationships among Multiple Choice Variables Using a Latent Segmentation Approach”, by Sebastian Astroza, Venu M. Garikapati, Ram M. Pendyala, Chandra R. Bhat, and Patricia L. Mokhtarian. *Transportation* **46(5)**, 2019, 1755-1784.
36. * “Subjective Well-Being and Travel: Retrospect and Prospect”, by Patricia L. Mokhtarian. *Transportation* **46(2)**, 2019, 493-513. <https://doi.org/10.1007/s11116-018-9935-y>.
37. * “Addressing the Joint Occurrence of Self-selection and Simultaneity Biases in the Estimation of Program Effects Based on Cross-sectional Observational Surveys: Case Study of Travel Behavior Effects in Carsharing”, by **Gouri Shankar Mishra**, Patricia L. Mokhtarian, Regina R. Clewlow, and Keith F. Widaman. *Transportation* **46**, 2019, 95-123. <http://dx.doi.org/10.1007/s11116-017-9791-1>.
38. * “The Times They are A-changin’: What Do the Expanding Uses of Travel Time Portend for Policy, Planning, and Life?”, by Patricia L. Mokhtarian. *Transportation Research Record* **2672(47)**, 2018, 1-11. <https://doi.org/10.1177/0361198118798602>.
39. * “Projecting Travelers into a World of Self-driving Cars: Naturalistic Experiment for Travel Behavior Implications”, by Mustapha Harb, Yu Xiao, Giovanni Circella, Patricia L. Mokhtarian, and Joan Walker. *Transportation* **45(6)**, 2018, 1671-1685.
40. * “Exploring the Latent Constructs behind the Use of Ridehailing in California”, by Farzad Alemi, Giovanni Circella, Patricia Mokhtarian, and Susan Handy. *Journal of Choice Modelling* **29**, 2018, 47-62.
41. * “Face to Facebook: The Relationship between Social Media and Social Travel”, by Alexa Delbosc and Patricia L. Mokhtarian. *Transport Policy* **68**, 2018, 20-27.
42. * “What Influences Travelers to Use Uber? Exploring the Factors Affecting the Adoption of On-Demand Ride Services in California”, by Farzad Alemi, Giovanni Circella, Patricia Mokhtarian, and Susan Handy. *Travel Behaviour and Society* **13**, 2018, 88-104.
43. * “Taste Heterogeneity as an Alternative Form of Endogeneity Bias: Investigating the Attitude-Moderated Effects of Built Environment and Socio-demographics on Vehicle Ownership using Latent Class Modeling”, by **Sung Hoo Kim** and Patricia L. Mokhtarian. *Transportation Research Part A* **116**, 2018, 130-150.
44. * “Quantifying the Relative Contribution of Factors to Household Vehicle Miles of Travel”, by Abhilash C. Singh, Sebastian Astroza, Venu M. Garikapati, Ram M. Pendyala, Chandra R. Bhat, and Patricia L. Mokhtarian. *Transportation Research D* **63**, 2018, 23-36.
45. * “Epilogue: the new frontiers of behavioral research on the interrelationships between ICT, activities, time use and mobility”, by Eran Ben-Elia, Glenn Lyons, and Patricia L. Mokhtarian. *Transportation* **45**, 2018, 479-497. <https://doi.org/10.1007/s11116-018-9871-x>.
46. * “How Do Passengers Use Travel Time? A Case Study of Shanghai-Nanjing High Speed Rail”, by Jia Tang, Feng Zhen, Jason Cao, and Patricia L. Mokhtarian. *Transportation* **45**, 2018, 451-477.
47. * “The Dynamics of Urban Metabolism in the Face of Digitalization and Changing Lifestyles: Understanding and Influencing Our Cities”, by Glenn Lyons, Patricia Mokhtarian, Martin Dijst, and Lars

- Böcker. *Resources, Conservation & Recycling* **132**, 2018, 246-257.
<https://doi.org/10.1016/j.resconrec.2017.07.032>
48. * “Exploring Urban Metabolism—Towards an Interdisciplinary Perspective”, by Martin Dijst, Ernst Worrell, Lars Böcker, Paul Brunner, Simin Davoudi, Stan Geertman, Robert Harmsen, Marco Helbich, Albert A.M. Holtslag, Mei-Po Kwan, Barbara Lenz, Glenn Lyons, Patricia L. Mokhtarian, Peter Newman, Adriaan Perrels, Ana Poças Ribeiro, Jesus Rosales Carreón, Giles Thomson, Diana Urge-Vorsatz, Marianne Zeyringer. *Resources, Conservation & Recycling* **132**, 2018, 190-203.
<http://www.sciencedirect.com/science/article/pii/S0921344917302926> ;
<http://dx.doi.org/10.1016/j.resconrec.2017.09.014>
 49. * “The Association between Spatial Attributes and E-shopping in the Shopping Process for Search Goods and Experience Goods: Evidence from Nanjing”, by Feng Zhen, Xiaojuan Du, Jason Cao, and Patricia L. Mokhtarian. *Journal of Transport Geography* **66**, 2018, 291-299.
 50. * “The Interactions between E-shopping and Store Shopping in the Shopping Process for Search Goods and Experience Goods”, by Qing Zhai, Xinyu Cao, Patricia Mokhtarian, and Feng Zhen. *Transportation* **44(5)**, 2017, 885-904. <http://dx.doi.org/10.1007/s11116-016-9683-9>.
 51. “Relationships between the Online and In-Store Shopping Frequency of Davis, California Residents”, by Richard J. Lee, Ipek N. Sener, Patricia L. Mokhtarian, and Susan L. Handy. *Transportation Research A* **100**, 2017, 40-52.
 52. “The Combined Effects of Driver Attitudes and In-vehicle Feedback on Fuel Economy”, by **Tai Stillwater**, Kenneth S. Kurani, and Patricia L. Mokhtarian. *Transportation Research D* **52**, 2017, 277-288.
 53. * “Discrete Choice Models’ Rho-Squared: A Reintroduction to an Old Friend”, by Patricia L. Mokhtarian. *Journal of Choice Modelling* **21**, 2016, 60-65.
 54. * “Presenting the Independence of Irrelevant Alternatives Property in a First Course on Logit Modeling”, by Patricia L. Mokhtarian. *Journal of Choice Modelling* **21**, 2016, pp. 25-29.
 55. * “Association between Online Purchasing and Store Purchasing for Four Types of Products in Nanjing, China”, by Feng Zhen, Xinyu (Jason) Cao, Patricia L. Mokhtarian, and Guangliang Xi. *Transportation Research Record* **2566**, 2016, 93-101. DOI 10.3141/2566-10.
 56. * “Activity Patterns, Time Use, and Travel of Millennials: A Generation in Transition?” by **Venu M. Garikapati**, Ram M. Pendyala, Eric A. Morris, Patricia L. Mokhtarian, and Noreen McDonald. *Transport Reviews* **36(5)**, 2016, 558-584.
 57. * “Quantifying Residential Self-selection Effects: A Review of Methods and Findings from Applications of Propensity Score and Sample Selection Approaches”, by Patricia L. Mokhtarian and **David van Herick**. *Journal of Transport and Land Use* **9(1)**, 2016, 7-26.
 58. * “Travel Mode Choice and Travel Satisfaction: Bridging the Gap between Decision Utility and Experienced Utility”, by **Jonas De Vos**, Patricia L. Mokhtarian, Tim Schwanen, Veronique Van Acker, and Frank Witlox. *Transportation* **43**, 2016, 771-796. DOI 10.1007/s11116-015-9619-9.
 59. * “Multimodal Travel Groups and Attitudes: A Latent Class Cluster Analysis of Dutch Travelers”, by Eric Molin, Patricia L. Mokhtarian, and Maarten Kroesen. *Transportation Research Part A* **83**, 2016, 14-29.
 60. * “The Effect of Carsharing on Vehicle Holdings and Travel Behavior: a Propensity Score and Causal Mediation Analysis of the San Francisco Bay Area”, by **Gouri Shankar Mishra**, Regina Ruby Lee Clewlow, Patricia L. Mokhtarian, and Keith F. Widaman. *Research in Transportation Economics* (Special Issue on Sustainable Transportation) **52**, 2015, 46-55.
 61. * “What Makes Travel Pleasant and/or Tiring? An Investigation Based on the French National Travel Survey”, by Patricia L. Mokhtarian, Francis Papon, **Matthieu Goulard**, and Marco Diana. *Transportation* **42(6)**, 2015, 1103-1128. DOI 10.1007/s11116-014-9557-y.
 62. * “Home-based Telecommuting and Intra-household Interactions in Work and Non-work Travel: A Seemingly Unrelated Censored Regression Approach”, by **Seung-Nam Kim**, Sangho Choo, and Patricia L. Mokhtarian. *Transportation Research Part A* **80**, 2015, 197-214.
 63. * “What Moves Us? An Interdisciplinary Exploration of Reasons for Traveling”, by Patricia L. Mokhtarian, Ilan Salomon, and **Matan E. Singer**. *Transport Reviews* **35(3)**, 2015, 250-274.
 64. * “The Influences of Past and Present Residential Locations on Vehicle Ownership Decisions”, by **Gregory S. Macfarlane**, Laurie A. Garrow, and Patricia L. Mokhtarian. *Transportation Research Part A* **74**, 2015, 186-200.

65. * “An Empirical Investigation of Attitudes toward Waiting on the Part of Northern California Commuters”, by **Gouri Shankar Mishra**, Patricia L. Mokhtarian, and Keith F. Widaman. *Travel Behaviour and Society* **2(2)**, 2015, 78-87.
66. * “How Real is a Reported Desire to Travel for its Own Sake? Exploring the ‘Teleportation’ Concept in Travel Behaviour Research”, by **Marie Russell** and Patricia L. Mokhtarian. *Transportation* **42**, 2015, 333-345. 6th-highest Altmetric-score article in *Transportation* (all years) in 2015.
67. * “The Estimation of Changes in Rail Ridership through an Onboard Survey: Did Free Wi-Fi Make a Difference to Amtrak’s Capitol Corridor Service?” by **Zhi Dong**, Patricia L. Mokhtarian, Giovanni Circella, and James R. Allison. *Transportation* **42(1)**, 2015, 123-142.
68. * “‘Nomads at Last’? A Set of Perspectives on How Mobile Technology May Affect Travel”, by **Filippo Dal Fiore**, Patricia L. Mokhtarian, Ilan Salomon, and **Matan E. Singer**. *Journal of Transport Geography* **41**, 2014, 97-106.
69. “Car Availability Explained by the Structural Relationships between Lifestyles, Residential Location, and Underlying Residential and Travel Attitudes”, by **Veronique Van Acker**, Patricia L. Mokhtarian, and Frank Witlox. *Transport Policy* **35**, 2014, 88-99.
70. “Measuring the Impacts of Local Land Use Policies on Vehicle Miles of Travel: The Case of the First Big Box Store in Davis, California”, by **Kristin Lovejoy**, **Gian-Claudia Sciara**, **Deborah Salon**, Susan L. Handy, and Patricia L. Mokhtarian. *Journal of Transport and Land Use* **6(1)**, 2013, 25-39.
71. “The Seoul of Alonso: New Perspectives on Telecommuting and Residential Location from South Korea”, by **Seung-Nam Kim**, Patricia L. Mokhtarian, and Kun-Hyuck Ahn. *Urban Geography* **33(8)**, 2012, 1163-1191.
72. “Gender Differences in Response to Policies Targeting the Commute to an Automobile-restricted Central Business District: A Stated Preference Study of Mode Choice in Tehran, Iran”, by **Reyhaneh Sadat Shahangian**, Mohammad Kermanshah, and Patricia L. Mokhtarian. *Transportation Research Record* **2320**, 2012, 80-89.
73. “Calculation of Changes in Vehicle-Miles Traveled for Drive-Along Commuting during a Temporary Freeway Closure: The Fix I-5 Project in Sacramento, California”, by **David van Herick**, Patricia L. Mokhtarian, and **Xi He**. *Transportation Research Record* **2319**, 2012, 67-76.
74. “Individual Responses to Congestion Policies: Modeling the Consideration of Factor-Based Travel-Related Strategy Bundles”, by Sangho Choo and Patricia L. Mokhtarian. *KSCE Journal of Civil Engineering* **16(5)**, 2012, 822-834.
75. “A Conceptual Typology of Multitasking Behavior and Polychronicity Preferences”, by **Giovanni Circella**, Patricia L. Mokhtarian, and **Laura K. Poff**. *electronic International Journal of Time Use Research* **9(1)**, 2012, 59-107. Available at <https://jtur.iatur.org/home/article/76fb57e3-84b8-43c1-966a-67d281b37e59>, accessed Oct. 10, 2019.
76. “Non-work Travel Behavior Changes during a Temporary Freeway Closure: The Fix I-5 Project in Sacramento, California”, by **Meiping Yun**, **David van Herick**, and Patricia L. Mokhtarian. *Transportation Research Record* **2231**, 2011, 1-9.
77. “Commuter Impacts and Behavior Changes during a Temporary Freeway Closure: The ‘Fix I-5’ Project in Sacramento, California”, by **Liang Ye**, Patricia L. Mokhtarian, and **Giovanni Circella**. *Transportation Planning and Technology*, **35(3)**, 2012, 341-371.
78. “The Impact of the Residential Built Environment on Work at Home Adoption and Frequency: An Example from Northern California”, by **Wei Tang**, Patricia L. Mokhtarian, and Susan L. Handy. *Journal of Transportation and Land Use* **4(3)**(Fall), 2011, 3-22. doi: 10.5198/jtlu.v4i3.76, available at <https://www.jtlu.org/index.php/jtlu/article/download/76/186>.
79. “A Decomposition of Trends in U.S. Consumer Expenditures on Communications and Travel: 1984-2002”, by Patricia L. Mokhtarian, **Taihyeong Lee**, and **Sangho Choo**. *Quality and Quantity* **45(1)**, 2011, 1-19.
80. “Going Soft: On How Subjective Variables Explain Modal Choices for Leisure Travel”, by **Veronique Van Acker**, Patricia L. Mokhtarian, and Frank Witlox. *European Journal of Transport and Infrastructure Research* **11(2)**, April 2011, 115-146.
81. “Accounting for Taste Heterogeneity in Purchase Channel Intention Modeling: An Example from Northern California for Book Purchases”, by **Wei (Laura) Tang** and Patricia L. Mokhtarian. *Journal of Choice Modelling* **2(2)**, 2009, 31-55.

82. "Factors Associated with Proportions and Miles of Bicycling for Transportation and Recreation in Six Small U.S. Cities", by **Yan Xing**, Susan L. Handy, and Patricia L. Mokhtarian. *Transportation Research Part D* **15**, 2010, 73-81.
83. "Neighborhood Satisfaction in Suburban versus Traditional Environments: An Evaluation of Contributing Characteristics in Eight California Neighborhoods", by **Kristin E. Lovejoy**, Susan L. Handy, and Patricia L. Mokhtarian. *Landscape and Urban Planning* **97**, 2010, 37-48.
84. "Neighborhood Design and the Accessibility of the Elderly: An Empirical Analysis in Northern California", by **Xinyu Cao**, Patricia L. Mokhtarian, and Susan L. Handy. *International Journal of Sustainable Transportation* **4(6)**, 2010, 347-371.
85. "The Impact of Non-normality, Sample Size and Estimation Technique on Goodness-of-Fit Measures in Structural Equation Modeling: Evidence from Ten Empirical Models of Travel Behavior", by **David T. Ory** and Patricia L. Mokhtarian. *Quality and Quantity* **44**, 2010, 427-445.
86. "Carsharing and the Built Environment: A Geographic Information System-Based Study of One U.S. Operator", by **Tai Stillwater**, Patricia L. Mokhtarian, and Susan A. Shaheen. *Transportation Research Record* **2110**, 2009, 27-34.
87. "Examining the Impacts of Residential Self-selection on Travel Behavior: A Focus on Empirical Findings", by **Xinyu Cao**, Patricia L. Mokhtarian, and Susan L. Handy. *Transport Reviews* **29(3)** (May), 2009, 359-395.
88. "The Relationship between the Built Environment and Nonwork Travel: A Case Study of Northern California", by **Xinyu Cao**, Patricia L. Mokhtarian, and Susan L. Handy. *Transportation Research Part A* **43(5)**, 2009, 548-559.
89. "Grouping Travelers on the Basis of Their Different Car and Transit Levels of Use", by Marco Diana and Patricia L. Mokhtarian. *Transportation* **36(4)**, 2009, 455-467.
90. "If Telecommunication is Such a Good Substitute for Travel, Why Does Congestion Continue to Get Worse?", by Patricia L. Mokhtarian. *Transportation Letters* **1(1)**, 2009, 1-17. An abridged version appears (in Dutch) as "i-Mobiliteit", in *Agora* (a Dutch-language magazine for urban planners and policymakers), Fall 2007, 15-18. A different abridged version appears in Ram M. Pendyala and Ashish Verma (eds.), *Indo-US Perspectives and Advances in Mass Transit and Travel Behaviour Research* (Allied Publishers, New Delhi, India, 2011) under the title, "The impacts of telecommunications technologies on travel behavior: Thoughts on the Indian context."
91. "No Particular Place to Go: An Empirical Analysis of Travel for the Sake of Travel", by **Xinyu Cao**, Patricia L. Mokhtarian, and Susan L. Handy. *Environment and Behavior* **41(2)**, 2009, 233-257.
92. "Shopping-Related Attitudes: A Factor and Cluster Analysis of Northern California Shoppers", by Patricia L. Mokhtarian, **David T. Ory**, and **Xinyu Cao**. *Environment & Planning B* **36(2)**, 2009, 204-228. doi:10.1068/b34015t. Included in *Cluster Analysis*, eds. David Byrne and Emma Uprichard, *Sage Benchmarks in Social Research Methods*, Sage Publications, 2011. ISBN 978-0-85702-128-1.
93. "Desire to Change One's Multimodality and its Relationship to the Use of Different Transport Means", by Marco Diana and Patricia L. Mokhtarian. *Transportation Research Part F* **12(2)**, 2009, 107-119.
94. "Modeling the Structural Relationships among Short-Distance Travel Amounts, Perceptions, Affections, and Desires", by **David T. Ory** and Patricia L. Mokhtarian. *Transportation Research Part A* **43A(1)**, 2009, 26-43.
95. "Neighborhood Design and Children's Outdoor Play: Evidence from Northern California", by Susan L. Handy, **Xinyu Cao**, and Patricia L. Mokhtarian. *Children, Youth, and Environment* **18(2)**, 2008, 160-179.
96. "Non-normality of Data in Structural Equation Models", by **Shengyi Gao**, Robert A. Johnston, and Patricia L. Mokhtarian. *Transportation Research Record* **2082**, 2008, 116-124.
97. "Differentiating the Influence of Accessibility, Attitudes, and Demographics on Stop Participation and Frequency during the Evening Commute", by **Xinyu Cao**, Patricia L. Mokhtarian, and Susan L. Handy. *Environment and Planning B* **35**, 2008, 431-442. doi 10.1068/b32056
98. "The Role of Attitudes toward Travel and Land Use in Residential Location Behavior: Some Empirical Evidence from the San Francisco Bay Area", by **Tim Schwanen** and Patricia L. Mokhtarian. *Housing Policy Debate* **18(1)**, 2007, 171-207.
99. "The Causal Influence of Neighborhood Design on Physical Activity within the Neighborhood: Evidence from Northern California", by **Xinyu Cao**, Susan L. Handy, and Patricia L. Mokhtarian. *American Journal of Health Promotion* **22(5)**, 2008, 350-358.

100. "Examining the Impacts of Residential Self-selection on Travel Behavior: A Focus on Methodologies", by Patricia L. Mokhtarian and **Xinyu Cao**. *Transportation Research Part B* **42(3)**, 2008, 204-228. doi 10.1016/j.trb.2007.07.006
101. "Do Transportation and Communications Tend to be Substitutes, Complements, or Neither? The U.S. Consumer Expenditures Perspective, 1984-2002", by **Sangho Choo**, **Taihyeong Lee**, and Patricia L. Mokhtarian. *Transportation Research Record* **2010**, 2007, 121-132. doi 10.3141/2010-14.
102. "Exploring the Cognitive and Affective Mechanisms behind Subjective Assessments of Travel Amounts", by **David T. Ory**, Patricia L. Mokhtarian, and **Gustavo O. Collantes**. *Environment and Behavior* **39(4)**, 2007, 494-528.
103. "Subjective Assessments of Personal Mobility: What Makes the Difference between a Little and a Lot?", by **Gustavo O. Collantes** and Patricia L. Mokhtarian. *Transport Policy* **14(3)** (May), 2007, 181-192. In the Top 25 (Top 10) *Transport Policy* downloads for April – June 2007.
104. "Exploring the Connections among Job Accessibility, Employment, Income, and Automobile Ownership Using Structural Equation Modeling", by **Shengyi Gao**, Patricia L. Mokhtarian, and Robert A. Johnston. *Annals of Regional Science* **42(2)**, 2008, 341-356.
105. "Do Changes in Neighborhood Characteristics Lead to Changes in Travel Behavior? A Structural Equations Modeling Approach", by **Xinyu Cao**, Patricia L. Mokhtarian, and Susan L. Handy. *Transportation* **34(5)** (Sept), 2007, 535-556.
106. "Relationships between U. S. Consumer Expenditures on Communications and Transportation Using Almost Ideal Demand System Modeling: 1984-2002", by **Sangho Choo**, **Taihyeong Lee** and Patricia L. Mokhtarian. *Transportation Planning and Technology* **30(5)**, 2007, 431-453. Authors' postprint available at <http://repositories.cdlib.org/postprints/3395>.
107. "Correlations between Industrial Demands (Direct and Total) for Communications and Transportation in the U.S. Economy 1947-1997", by **Taihyeong Lee** and Patricia L. Mokhtarian. *Transportation* **35(1)**, 2008, 1-22.
108. "How do People Respond to Congestion Mitigation Policies? A Multivariate Probit Model of the Individual Consideration of Three Travel-Related Strategy Bundles", by **Sangho Choo** and Patricia L. Mokhtarian. *Transportation* **35(2)**, 2008, 145-163.
109. "Voyage of the S. S. Minivan: Women's Travel Behavior in Traditional and Suburban Neighborhoods", by **Tara B. Goddard**, Susan L. Handy, **Xinyu Cao**, and Patricia L. Mokhtarian. *Transportation Research Record* **1956**, 2006, 141-148.
110. "Tradeoffs between Time Allocations to Maintenance Activities/Travel and Discretionary Activities/Travel", by **Cynthia Chen** and Patricia L. Mokhtarian. *Transportation* **33(3)** (June), 2006, 223-240.
111. "Neighborhood Design and Vehicle Type Choice: Evidence from Northern California", by **Xinyu Cao**, Patricia L. Mokhtarian, and Susan L. Handy. *Transportation Research D* **11**, 2006, 133-145. dx.doi.org/10.1016/j.trd.2005.10.001.
112. "Self-Selection in the Relationship between the Built Environment and Walking: Evidence from Northern California", by Susan L. Handy, **Xinyu Cao**, and Patricia L. Mokhtarian. *J. of the American Planning Association* **72(1)**(Winter), 2006, 55-74. Named a **Classic Paper in Urban Studies and Planning** by Google Scholar, by virtue of being the 10th most-cited article in the field among those published 10 years earlier. <https://scholar.google.com/scholar/metrics.html#classicpapers>, https://scholar.google.com/citations?view_op=list_classic_articles&hl=en&by=2006&vq=soc_urbanstudie_splanning, accessed June 15, 2017.
113. "Costs and Benefits of Home-Based Telecommuting: A Monte Carlo Simulation Model Incorporating Telecommuter, Employer, and Public Sector Perspectives", by **Kevan Shafizadeh**, Debbie A. Niemeier, Patricia L. Mokhtarian, and Ilan Salomon. *ASCE Journal of Infrastructure Systems* **13(1)** (March), 2007, 12-25.
114. "Telecommunications and Travel Demand and Supply: Aggregate Structural Equation Models for the U.S.", by **Sangho Choo** and Patricia L. Mokhtarian. *Transportation Research A* **41(1)**, 4-18, 2007.
115. "Which Came First, the Telecommuting or the Residential Relocation? An Empirical Analysis of Causality", by **David T. Ory** and Patricia L. Mokhtarian. *Urban Geography* **27(7)**, 2006, 590-609.
116. "Cross-sectional and Quasi-panel Explorations of the Connection between the Built Environment and Auto Ownership", by **Xinyu Cao**, Patricia L. Mokhtarian, and Susan L. Handy. *Environment and Planning A* **39(4)**, 2007, 830-847.

117. "The Impacts of ICT on Leisure Activities and Travel: A Conceptual Exploration", by Patricia L. Mokhtarian, Ilan Salomon, and Susan L. Handy. *Transportation* **33(3)** (June), 2006, 263-289.
118. "The Influences of the Built Environment and Residential Self-selection on Pedestrian Behavior in Austin, Texas", by **Xinyu Cao**, Susan L. Handy, and Patricia L. Mokhtarian. *Transportation* **33(1)** (February), 2006, 1-20. Top *Transportation* download of 2006. To be reprinted in Stephen P. Greaves and Jan Garrard, eds., *Transport, the Environment and Public Health: Classic Papers on Non-motorised Travel*, Cheltenham, UK: Edward Elgar (Classics in Transportation and Environmental Valuation series, Series Editor: David A. Hensher), 2012.
119. "Correlation or Causality between the Built Environment and Travel Behavior? Evidence from Northern California", by Susan L. Handy, **Xinyu Cao**, and Patricia L. Mokhtarian. *Transportation Research D* **10(6)**, 2005, 427-444. In Top 25 downloads from *TR-D*, Jan. – Mar. 2008.
120. "Do Telecommunications Affect Passenger Travel or Vice Versa? Structural Equation Models of Aggregate U.S. Time Series Data Using Composite Indexes", by **Sangho Choo** and Patricia L. Mokhtarian. *Transportation Research Record* **1926**, 2005, 224-232.
121. "What if You Live in the Wrong Neighborhood? The Impact of Residential Neighborhood Type Dissonance on Distance Traveled", by **Tim Schwanen** and Patricia L. Mokhtarian. *Transportation Research D* **10**, 2005, 127-151.
122. "Driving by Choice or Necessity?" by Susan L. Handy, Lisa Weston, and Patricia L. Mokhtarian. *Transportation Research A* **39(2&3)**, 2005, 183-204.
123. "When is Getting there Half the Fun? Modeling the Liking for Travel", by **David T. Ory** and Patricia L. Mokhtarian. *Transportation Research A* **39(2&3)**, 2005, 97-124. Postprint available at <http://repositories.cdlib.org/postprints/549/>.
124. "Telecommuting, Residential Location, and Commute Distance Traveled: Evidence from State of California Employees", by Patricia L. Mokhtarian, **Gustavo O. Collantes**, and Carsten Gertz. *Environment and Planning A* **36**, 2004, 1879-1897. An abridged version appears in Dieter Hassenpflug and Gudrun Tegeder, eds., *City.net: Cities in the Age of Telecommunications*. Marburg, Germany: Tectum Verlag, pp. 127-148.
125. "Communication Chains: A Methodology for Assessing the Impacts of the Internet on Communication and Travel", by **Colby Brown**, **Prashant Balepur**, and Patricia L. Mokhtarian. *Journal of Urban Technology* (April), 2005, 71-98.
126. "How do Individuals Adapt their Personal Travel? A Conceptual Exploration of the Consideration of Travel-related Strategies", by **Xinyu Cao** and Patricia L. Mokhtarian. *Transport Policy* **12(3)**, 2005, 199-206.
127. "How do Individuals Adapt their Personal Travel? Objective and Subjective Influences on the Consideration of Travel-related Strategies for San Francisco Bay Area Commuters", by **Xinyu Cao** and Patricia L. Mokhtarian. *Transport Policy* **12(4)**, 2005, 291-302.
128. "The Extent and Determinants of Dissonance between Actual and Preferred Residential Neighborhood Type", by **Tim Schwanen** and Patricia L. Mokhtarian. *Environment and Planning B* **31**, 2004, 759-784.
129. "What Affects Commute Mode Choice: Neighborhood Physical Structure or Preferences toward Neighborhoods?", by **Tim Schwanen** and Patricia L. Mokhtarian. *Journal of Transport Geography* **13**, 2005, 83-99.
130. "Specification of a Tour-Based Model for Well-Mixed Neighborhoods", by **Thirayoot Limanond**, Debbie A. Niemeier, and Patricia L. Mokhtarian. *Transportation* **32(2)**, 2005, 105-134.
131. "When is Commuting Desirable to the Individual?" by **David T. Ory**, Patricia L. Mokhtarian, **Lothlorien Redmond**, Ilan Salomon, **Gustavo Collantes**, and **Sangho Choo**. Special issue on Advances in Commuting Studies, eds. Peter Nijkamp and Jan Rouwendal, *Growth and Change* **35(3)** (summer), 2004, 334-359.
132. "Personal Travel Management: The Adoption and Consideration of Travel-Related Strategies", by **Michael J. Clay** and Patricia L. Mokhtarian. *Transportation Planning and Technology* **27(3)** (June), 2004, 181-209.
133. "Wanting to Travel, More or Less: Exploring the Determinants of the Deficit and Surfeit of Personal Travel", by **Sangho Choo**, **Gustavo O. Collantes**, and Patricia L. Mokhtarian. *Transportation* **32(2)**, 2005, 135-164.
134. "TTB or not TTB, that is the Question: A Review and Analysis of the Empirical Literature on Travel Time (and Money) Budgets", by Patricia L. Mokhtarian and **Cynthia Chen**. *Transportation Research A* **38(9-10)**, 2004, 643-675.

135. "What Type of Vehicle do People Drive? The Role of Attitude and Lifestyle in Influencing Vehicle Type Choice", by **Sangho Choo** and Patricia L. Mokhtarian. *Transportation Research A* **38(3)**, 2004, 201-222.
136. "Measuring the Measurable: Why Can't We Agree on the Number of Telecommuters in the US?", by Patricia L. Mokhtarian, Ilan Salomon, and **Sangho Choo**. *Quality and Quantity* **39**, 2005, 423-452.
137. "Does Telecommuting Reduce Vehicle-miles Traveled? An Aggregate Time Series Analysis for the U.S.", by **Sangho Choo**, Patricia L. Mokhtarian, and Ilan Salomon. *Transportation* **32(1)**, 2005, 37-64.
138. "A Conceptual Analysis of the Transportation Impacts of B2C E-Commerce", by Patricia L. Mokhtarian. *Transportation* **31(3)** (August), 2004, 257-284. Author's postprint available at <http://repositories.cdlib.org/postprints/37/>. An abridged version appears (in German) as "Auswirkungen von E-Commerce auf Verkehr und räumliche Entwicklung – eine konzeptionelle Analyse" in Johann Jessen, Barbara Lenz, Horst J. Roos, and Walter Vogt (Hrsg.), eds., *B2C Elektronischer Handel – eine Inventur: Unternehmensstrategien, logistische Konzepte und Wirkungen auf Stadt und Verkehr*, Leske + Budrich, Opladen, 2003, pp. 206 - 232.
139. "Telecommunications and Travel: The Case for Complementarity", by Patricia L. Mokhtarian. *Journal of Industrial Ecology* **6(2)**, Special Issue on E-Commerce, the Internet, and the Environment, 2003, 43-57. Available on the Internet at <https://onlinelibrary.wiley.com/doi/epdf/10.1162/108819802763471771>. An abridged version appears as Chapter 17 in *Auswirkungen der Virtuellen Mobilität*. Berlin: Springer-Verlag, 2004, 217-243. Reprinted in *Transport: Critical Essays in Human Geography*, eds. Susan Hanson and Mei-Po Kwan. Series on Contemporary Foundations of Space and Place, ed. John Agnew. Ashgate Publishing Ltd., Aldershot, England, 2008.
140. "A Space-Time Network for Telecommuting versus Commuting Decision-Making", by Anna Nagurney, June Dong, and Patricia L. Mokhtarian. *Papers in Regional Science* **82**, 2003, 451-473.
141. "Patterns of Telecommuting Engagement and Frequency: A Cluster Analysis of Telecenter Users", by Patricia L. Mokhtarian and **Ravikumar Meenakshisundaram**. *Prometheus* **20(1)**, 2002, 21-37.
142. "Multicriteria Network Equilibrium Modeling with Variable Weights for Decision-Making in the Information Age, with Applications to Telecommuting and Teleshopping", by Anna Nagurney, June Dong, and Patricia L. Mokhtarian. *Journal of Economic Dynamics and Control* **26(9-10)**, special issue in honor of David Kendrick, 2002, 1629-1650.
143. "Life Cycle Assessment of Fuel Cell Vehicles: A Methodology Example of Input Data Treatment for Future Technologies", by **J. Fernando Contadini**, Robert M. Moore, and Patricia L. Mokhtarian. *International Journal of Life Cycle Assessment* **7(2)**, 2002, 73-84.
144. "Teleshopping versus Shopping: A Multicriteria Network Equilibrium Framework", by Anna Nagurney, June Dong, and Patricia L. Mokhtarian. *Mathematical and Computer Modeling* **34**, 2001, 783-798.
145. "Worker Telecommunication and Mobility in Transition: Consequences for Planning", by Amy Helling and Patricia L. Mokhtarian. *Journal of Planning Literature* **15(4)** (May), 2001, 511-525.
146. "Revisiting the Notion of Induced Traffic through a Matched Pairs Study", by Patricia L. Mokhtarian, Francisco J. Samaniego, Robert H. Shumway, and Neil H. Willits. *Transportation* **29(2)** (May), 2002, 193-220.
147. "A Methodology for the Disaggregate, Multi-dimensional Measurement of Neighborhood Type", by **Michael N. Bagley**, Patricia L. Mokhtarian, and Ryuichi Kitamura. *Urban Studies* **39(4)** (April), 2002, 689-704.
148. "The Impact of Residential Neighborhood Type on Travel Behavior: A Structural Equations Modeling Approach", by **Michael N. Bagley** and Patricia L. Mokhtarian. *Annals of Regional Science* **36(2)**, 2002, 279-297.
149. "Understanding the Demand for Travel: It's not Purely 'Derived'", by Patricia L. Mokhtarian, Ilan Salomon, and **Lothlorien S. Redmond**. *Innovation: The European Journal of Social Science Research* **14(4)**, 2001, 355-380.
150. "The Positive Utility of the Commute: Modeling Ideal Commute Time and Relative Desired Commute Amount", by **Lothlorien S. Redmond** and Patricia L. Mokhtarian. *Transportation* **28(2)** (May), 2001, 179-205. Top Altmetric-score article in *Transportation* in 2015.
151. "Modeling Individuals' Consideration of Strategies to Cope with Congestion", by **Elizabeth A. Raney**, Patricia L. Mokhtarian, and Ilan Salomon. *Transportation Research F* **3**, 2000, 141-165.
152. "How Derived is the Demand for Travel? Some Conceptual and Measurement Considerations", by Patricia L. Mokhtarian and Ilan Salomon. *Transportation Research A* **35(8)**, 2001, 695-719. Reprinted in *Transport*:

- Critical Essays in Human Geography*, eds. Susan Hanson and Mei-Po Kwan. Series on Contemporary Foundations of Space and Place, ed. John Agnew. Ashgate Publishing Ltd., Aldershot, England, 2008.
153. "Modeling Employees' Perceptions and Proportional Preference of Work Locations: The Regular Workplace and Telecommuting Alternatives", by Patricia L. Mokhtarian and **Michael N. Bagley**. *Transportation Research A* **34(4)**, 2000, 223-242. Reprinted as Chapter 23 in *Transport and Information Systems*, eds. Roger Stough, Yoshiro Higano, Kenneth Button, and Peter Nijkamp (Series on Classics in Transport Analysis, eds. Kenneth Button and Peter Nijkamp), Cheltenham, UK, Edward Elgar Publishing Ltd., 2003, 348-367.
 154. "Beyond Tele-substitution: Disaggregate Longitudinal Structural Equations Modeling of Communications Impacts", by Patricia L. Mokhtarian and **Ravikumar Meenakshisundaram**. *Transportation Research C* **7(1)**, 1999, 33-52. Reprinted as Chapter 24 in *Transport and Information Systems*, eds. Roger Stough, Yoshiro Higano, Kenneth Button, and Peter Nijkamp (Series on Classics in Transport Analysis, eds. Kenneth Button and Peter Nijkamp), Cheltenham, UK, Edward Elgar Publishing Ltd., 2003, 368-387.
 155. "The Tradeoff between Trips and Distance Traveled in Analyzing the Emissions Impacts of Center-Based Telecommuting", by Patricia L. Mokhtarian and **Krishna V. Varma**. *Transportation Research D* **3(6)**, 1998, 419-428.
 156. "The Impact of Gender, Occupation, and Presence of Children on Telecommuting Motivations and Constraints", by Patricia L. Mokhtarian, **Michael N. Bagley**, and Ilan Salomon. *Journal of the American Society for Information Science* **49(12)**, Special Issue on Social Informatics, 1998, 1115-1134.
 157. "Predicting Style-of-Care Preferences of Obstetrical Patients: Medical versus Midwifery Model", by Deborah S. Lyon, Patricia L. Mokhtarian, and **Marghani M. Reeve**. *Journal of Reproductive Medicine* **44(2) (February)**, 1999, 101-106.
 158. "Early Postpartum Discharge versus Traditional Length of Stay: Patient Preferences", by **Marghani M. Reeve**, Deborah S. Lyon, Patricia L. Mokhtarian, and Feroz Ahmed. *Southern Medical Journal* **91(2)**, 1998, 138-143.
 159. "What Happens When Mobility-Inclined Market Segments Face Accessibility-Enhancing Policies?", by Ilan Salomon and Patricia L. Mokhtarian. *Transportation Research D* **3(3)**, 1998, 129-140.
 160. "A Synthetic Approach to Estimating the Impacts of Telecommuting on Travel", by Patricia L. Mokhtarian. *Urban Studies* **35(2)**, 1998, 215-241. Reprinted in *Recent Developments in Transport Economics*, ed. Kenneth Button. Part of the International Library of Critical Writings in Economics series, ed. Mark Blaug. Cheltenham, UK: Edward Elgar Publishing Ltd., 2003
 161. "The Transportation Impacts of Center-Based Telecommuting: Interim Findings from the Neighborhood Telecenters Project", by **Prashant N. Balepur, Krishna V. Varma**, and Patricia L. Mokhtarian. *Transportation* **25(3)**, 1998, 287-306.
 162. "Behavioral Response to Congestion: Identifying Patterns and Socio-Economic Differences in Adoption", by Patricia L. Mokhtarian, **Elizabeth A. Raney**, and Ilan Salomon. *Transport Policy* **4(3)**, 1997.
 163. "Coping with Congestion: Understanding the Gap between Policy Assumptions and Behavior", by Ilan Salomon and Patricia L. Mokhtarian. *Transportation Research D* **2(2)** (May), 1997, 107-123.
 164. "Analyzing the Travel Behavior of Home-Based Workers in the 1991 Caltrans Statewide Travel Survey", by Patricia L. Mokhtarian and **Dennis K. Henderson**. *Journal of Transportation and Statistics* **1(3)**, 1998, 25-41.
 165. "Duration and Frequency of Telecenter Use: Once a Telecommuter, Always a Telecommuter?", by **Krishna V. Varma, Chaang-Iuan Ho, David M. Stanek**, and Patricia L. Mokhtarian. *Transportation Research C* **6(1/2)**, 1998, 47-68.
 166. "The Impact of Telecommuting on the Activity Spaces of Participants and their Households", by **Somitra Saxena** and Patricia L. Mokhtarian. *Geographical Analysis* **29(2)** (April), 1997, 124-144.
 167. "Analyzing the Preference for Non-exclusive Forms of Telecommuting: Modeling and Policy Implications", by **Michael N. Bagley** and Patricia L. Mokhtarian. *Transportation* **24(3)**, 1997, 203-226.
 168. "Developing Models of Preference for Home-Based and Center-Based Telecommuting: Findings and Forecasts", by **David M. Stanek** and Patricia L. Mokhtarian. *Technological Forecasting and Social Change* **57(1/2)**, 1998, 53-74.
 169. "Impacts of Center-Based Telecommuting on Travel and Emissions: Analysis of the Puget Sound Demonstration Project", by **Dennis K. Henderson** and Patricia L. Mokhtarian. *Transportation Research D* **1(1)**, 1996, 29-45.

170. "The Travel and Emissions Impacts of Telecommuting for the State of California Telecommuting Pilot Project", by **Brett E. Koenig, Dennis K. Henderson**, and Patricia L. Mokhtarian. *Transportation Research C* **4(1)**, 1996, 13-32.
171. "Using Travel Diary Data to Estimate the Emissions Impacts of Transportation Strategies: The Puget Sound Telecommuting Demonstration Project", by **Dennis K. Henderson, Brett E. Koenig**, and Patricia L. Mokhtarian. *Journal of the Air and Waste Management Association* **46(1)**, 1996, 47-57.
172. "The Future of Telecommuting", by **Susan L. Handy** and Patricia L. Mokhtarian. *Futures* **28(3)**, 1996, 227-240.
173. "Forecasting Telecommuting: An Exploration of Methodologies and Research Needs", by **Susan L. Handy** and Patricia L. Mokhtarian. *Transportation* **23**, 1996, 163-190.
174. "Modeling the Choice of Telecommuting Frequency in California: An Exploratory Analysis", by **Jill S. Mannering** and Patricia L. Mokhtarian. *Technological Forecasting and Social Change* **49(1)**, 1995, 49-73.
175. "A Micro-Analysis of Land Use and Travel in Five Neighborhoods in the San Francisco Bay Area", by Ryuichi Kitamura, Patricia L. Mokhtarian, and **Laura Laidet**. *Transportation* **24(2)**, 1997, 125-158. Even in 2015, the 7th-most downloaded article of the journal that year.
176. "Modeling the Choice of Telecommuting 3: Identifying the Choice Set and Estimating Binary Choice Models for Technology-Based Alternatives", by Patricia L. Mokhtarian and Ilan Salomon. *Environment and Planning A* **28**, 1996, 1877-1894.
177. "Modeling the Desire to Telecommute: The Importance of Attitudinal Factors in Behavioral Models", by Patricia L. Mokhtarian and Ilan Salomon. *Transportation Research A* **31(1)**, 1997, 35-50.
178. "Modeling the Choice of Telecommuting 2: A Case of the Preferred Impossible Alternative", by Patricia L. Mokhtarian and Ilan Salomon. *Environment and Planning A* **28**, 1996, 1859-1876.
179. "Methodological Issues in the Estimation of Travel, Energy, and Air Quality Impacts of Telecommuting", by Patricia L. Mokhtarian, **Susan L. Handy**, and Ilan Salomon. *Transportation Research A* **29A(4)**, 1995, 283-302. Reprinted in *The Environment and Transport*, eds. Yoshitsugu Hayashi, Kenneth J. Button, and Peter Nijkamp, (Vol. 4 in series on Environmental Analysis and Economic Policy, eds. Kenneth Button and Peter Nijkamp), Cheltenham, UK: Edward Elgar Publishing Ltd., 1999. Reprinted as Chapter 25 in *Transport and Information Systems*, eds. Roger Stough, Yoshiro Higano, Kenneth Button, and Peter Nijkamp (Series on Classics in Transport Analysis, eds. Kenneth Button and Peter Nijkamp), Cheltenham, UK, Edward Elgar Publishing Ltd., 2003, 388-407.
180. "Planning for Telecommuting: Measurement and Policy Issues", by **Susan L. Handy** and Patricia L. Mokhtarian. *Journal of the American Planning Association* **61(1)** (Winter) 1995, 99-111.
181. "Telecommuting and Residential Location: Theory and Implications for Commute Travel in the Monocentric Metropolis", by Jay R. Lund and Patricia L. Mokhtarian. *Transportation Research Record* **1463**, 1994, 10-14.
182. "A Comparison of the Policy, Social, and Cultural Contexts for Telecommuting in Japan and the United States", by Patricia L. Mokhtarian and Koji Sato. *Social Science Computer Review*, **12(4)** (Fall), 1994, 641-658.
183. "Modeling the Choice of Telecommuting: Setting the Context", by Patricia L. Mokhtarian and Ilan Salomon. *Environment and Planning A* **26(5)**, 1994, 749-766. An abridged version also appears as "Factors in the Adoption of Telecommuting", Chapter 3 in F. van Reisen and M. Tacken, eds., *A Future of Telework: Towards a New Urban Planning Concept*, *Netherlands Geographical Studies* **189**, 1995, 39-53.
184. "Telecommuting Frequency and Impacts for the State of California Pilot Project Participants", by Piotr Olszewski and Patricia L. Mokhtarian. *Technological Forecasting and Social Change* **45(3)**, 1994, 275-286.
185. "Telecommuting and Travel: State of the Practice, State of the Art", by Patricia L. Mokhtarian. *Transportation* **18(4)**, 1991, 319-342. Reprinted in *Transportation Planning* (Classics in Planning series), eds. Yoram Shiftan, Kenneth Button, and Peter Nijkamp. Cheltenham, UK: Edward Elgar, 2007, Chapter 25, pp. 393-416.
186. "Defining Telecommuting", by Patricia Lyon Mokhtarian, *Transportation Research Record* **1305**, 1991, 273-281.
187. "A Typology of Relationships between Telecommunications and Transportation", by Patricia Lyon Mokhtarian, *Transportation Research A* **24A(3)**, 1990, 231-242.
188. "An Empirical Evaluation of the Travel Impacts of Teleconferencing", by Patricia Lyon Mokhtarian, *Transportation Research A* **22A(4)**, 1988, 283-289.

189. "Time-Dependent Structural Equations Modeling: A Methodology for Analyzing the Dynamic Attitude-Behavior Relationship," by Patricia K. Lyon, *Transportation Science* **18(4)** (November), 1984, 395-414.
190. "Attitudinal Analysis of Work/School Travel," by Frank S. Koppelman and Patricia K. Lyon, *Transportation Science* **15(3)** (August), 1981, 233-254.

B2. Conference Presentations with Proceedings (Refereed)

1. "Increasing – and Decreasing – Fuel Economy Using Feedback: A Behavioral Theory Inspired Ecodriving Experiment", by **Tai Stillwater**, Kenneth S. Kurani, and Patricia L. Mokhtarian. Paper No. 12-4502 presented at the 91st Annual Meeting of the Transportation Research Board, Washington, DC, January 2012.
2. "Are the Complementary Relationships between Transportation and Communications for Industrial Uses Dominant? A Case Study for Asian Countries", by Sangho Choo, Yukyoung Chang, Patricia L. Mokhtarian, and Keeyeon Hwang. Paper No. 12-2985, accepted for presentation at the 91st Annual Meeting of the Transportation Research Board, Washington, DC, January, 2012.
3. "Impacts of a Major Freeway Reconstruction on Bus Ridership: A Time-Series Analysis of Sacramento, California's Fix I-5 Project", by **Rachel Carpenter**, Patricia L. Mokhtarian, Michael Zhang, and Alex Aue. Paper No. 11-3557 presented at the 90th Annual Meeting of the Transportation Research Board, Washington, DC, January 2011.
4. "Accounting for Taste Heterogeneity in Purchase Channel Intention Modeling: An Example from Northern California for Clothing Purchases", by **Wei (Laura) Tang** and Patricia L. Mokhtarian. Paper No. 10-3531 presented at the 89th Annual Meeting of the Transportation Research Board, Washington, DC, January 2010.
5. "Complementarity or Substitution of Online and In-store Shopping: An Empirical Analysis from Northern California", by **Giovanni Circella** and Patricia L. Mokhtarian. Paper No. 10-0894 presented at the 89th Annual Meeting of the Transportation Research Board, Washington, DC, January 2010. [update/revision of 2007 Amsterdam paper]
6. "The Impact of Product Type and Other Variables on Store and Internet Purchase Intentions: Clothing versus Books", by **Wei Tang** and Patricia L. Mokhtarian. Paper No. 09-3105 presented at the Annual Meeting of the Transportation Research Board, Washington, DC, January 2009.
7. "On Modeling the Choices of Work-Hour Arrangement, Location and Frequency of Telecommuting", by **Prasad Vana**, Chandra Bhat, and Patricia Lyon Mokhtarian. Paper No. 08-2290 presented at the 87th Annual Meeting of the Transportation Research Board, Washington, DC, January 2008.
8. "Who Wants to Travel More? Structural Equation Models of Long Distance Travel Attitudes, Behavior, and Desires", by **David T. Ory** and Patricia L. Mokhtarian. Paper No. 08-0374 presented at the 87th Annual Meeting of the Transportation Research Board, Washington, DC, January 2008, and available on the conference CD.
9. "Industry-specific Correlations between the Demand for Transportation and Communications in the U.S. Economy, 1947-1997", by **Taihyeong Lee** and Patricia L. Mokhtarian. Paper no. 07-2385 presented at the 86th Annual Meeting of the Transportation Research Board, Washington, DC, January 2007, and appearing on the conference CD.
10. "The Role of Attitudes and Neighborhood Characteristics in Explaining Transit Use: A Study of Eight Northern California Neighborhoods", by **Kenneth Kwong**, Susan Handy, and Patricia Mokhtarian. Paper no. 06-1927 presented at the 85th Annual Meeting of the Transportation Research Board, Washington, DC, January 2006, and appearing on the conference CD.
11. "Does Dissonance between Desired and Current Neighborhood Type Affect Individual Travel Behaviour? An Empirical Assessment from the San Francisco Bay Area", by **Tim Schwanen** and Patricia L. Mokhtarian. Proceedings of the European Transport Conference (ETC), October 8-10, 2003, Strasbourg, France.

B3. Other Refereed Material

None

B4. Submitted Journal Articles

1. * “Heterogeneous preferences for activities while traveling in autonomous vehicles: Relationships with travel contexts and attitudes”, by Ilsu Kim, Yongsung Lee, Patricia L. Mokhtarian, and Giovanni Circella. Submitted to *Transportation*, May 2024.
2. * “Pursuing the impossible (?) dream: Incorporating attitudes into practice-ready travel demand forecasting models”, by Patricia L. Mokhtarian. Submitted to *Transportation Research A*, September 2023. Invited paper based on Lifetime Achievement Award keynote talk.
3. * “What Kinds of People Expect to Travel by Car More, or Less, for Non-commute Purposes in the Post-pandemic Era? A Latent Class Approach”, by **Jason Soria, Seung Eun Choi, Xinyi Wang**, and Patricia L. Mokhtarian. Paper submitted to the 103rd Annual Meeting of the Transportation Research Board, Washington, DC, January 7-12, 2024.
4. * “Reintroducing multinomial logit switching regression models: Examining the treatment effect of two teleworking frequency categories on vehicle-miles driven”, by **Xinyi Wang** and Patricia L. Mokhtarian. Paper submitted to the 103rd Annual Meeting of the Transportation Research Board, Washington, DC, January 7-12, 2024.
5. * “Exploring the influences on mid-pandemic non-commute activity engagement”, by **Seung Eun Choi, Xinyi Wang, Jason Soria**, and Patricia L. Mokhtarian. Paper submitted to the 103rd Annual Meeting of the Transportation Research Board, Washington, DC, January 7-12, 2024.
6. * “A Conservation of Resources theory-based framework for studying the commute experience”, by Vivien K. G. Lim, Patricia L. Mokhtarian, and Thompson S. H. Teo. Revision submitted to *Transportation*, January 2024.
7. * “Heterogeneous Preferences for Activities while Traveling in Autonomous Vehicles”, by **Ilsu Kim**, Yongsung Lee, Patricia L. Mokhtarian, and Giovanni Circella. Paper # TRBAM-23-01307 submitted to the Annual Meeting of the Transportation Research Board, Washington, DC, January 8-12, 2023.
8. * “Aggregate Time-series Models of U.S. Vehicle-miles Traveled: Exploring Potential Time-unit Granularity Effects and Structural Changes”, by **Sung Hoo Kim, Xinyi Wang**, and Patricia L. Mokhtarian. Paper # TRBAM-23-00573 submitted to the Annual Meeting of the Transportation Research Board, Washington, DC, January 8-12, 2023.
9. * “Latent class model with an error structure: Investigating potential dependence between latent segmentation and behavior generation”, by **Sung Hoo Kim** and Patricia L. Mokhtarian. Submitted to *Journal of Choice Modelling*, March 2022. Revision submitted July 2023.
10. * “The Multilayered Penalties of Being a Captive Transit User: A Comparison of Captive and Choice Travel Times by Transit and Private Auto among Georgia Adults”, by Gwen Kash and Patricia Mokhtarian. Submitted to *Findings*, December 2021.
11. * “On the Interaction of Ridehailing Usage Frequency, Vehicle Availability, and Expectations to Change Vehicle Ownership among Californians: A Latent-class Trivariate Model”, by **Ali Etezady**, Patricia L. Mokhtarian, and Giovanni Circella. Paper no. TRBAM-22-04202 submitted to the 101st Annual Meeting of the Transportation Research Board, August 2021.
12. * “Transit Access and Egress Travel as Hidden Sources of Walking and Biking: An Analysis of the Georgia Subsample of the 2017 NHTS”, by Gwen Kash and Patricia L. Mokhtarian. Paper no. TRBAM-22-03812 submitted to the 101st Annual Meeting of the Transportation Research Board, August 2021.
13. * “The How and Why of Shared E-scooter Mode Substitution Patterns”, by **Yun-Hsuan Chen**, Yongsung Lee, Giovanni Circella, Patricia L. Mokhtarian, and Calvin Thigpen. Paper no. TRBAM-22-03789 submitted to the 101st Annual Meeting of the Transportation Research Board, August 2021.
14. * “Modal Impacts of California Ridehailing: A Latent Class Analysis with Shared Ridehailing Distal Outcome”, by **Ali Etezady**, Patricia L. Mokhtarian, and Giovanni Circella. Submitted to *Transportation Research Part C*, February 2021.
15. * “Market Segmentation of an Electric Vertical Take-Off and Landing (eVTOL) Air Taxi Commuting Service in Five Large U.S. Cities”, by Laurie A. Garrow, Patricia L. Mokhtarian, Brian J. German, John S. Glodek, and Caroline E. Leonard. Revision submitted to *Transportation Research Part A* January 2024.
16. * “The Multimodal Behavior of Millennials: Exploring Differences in Travel Choices between Young Adults and Gen Xers in California”, by Giovanni Circella, Farzad Alemi, Yongsung Lee, Rosaria Berliner, Kate

Tiedeman, Lewis Fulton, Susan Handy, and Patricia Mokhtarian. Submitted to *Journal of Transport Geography*, April 2018.

17. * “A Multivariate Exploration of Emotional Feelings of Subjective Well-being during Travel Episodes”, by Felipe F. Dias, Sebastian Astroza, Venu M. Garikapati, Ram M. Pendyala, Chandra R. Bhat, and Patricia L. Mokhtarian. Paper #18-06590 presented at the 2018 Annual Meeting of the Transportation Research Board.
18. * “Investigating the Satisfaction with Travel Amounts: A Comparison of Commuters and Non-Commuters in California”, by **Ali Etezady**, Giovanni Circella, and Patricia L. Mokhtarian. Paper presented at the 2018 Annual Meeting of the Transportation Research Board.
19. “Land Use, Attitudes, and Travel Behavior Relationships: A Cross-sectional Structural Equations Model for Northern California”, by Giovanni Circella, Patricia L. Mokhtarian, and Susan L. Handy. Submitted to *Transportation Research Part A* March 2008, and under revision.

B5. In-Progress Journal Articles

1. * “Mixture of experts as a data-driven exploratory tool for improving conventional model specifications”, by **Sung Hoo Kim** and Patricia L. Mokhtarian.
2. * “The Cost of Not Having a Choice: Captive Transit and Nonmotorized Travel in the National Household Travel Survey Georgia Subsample”, by Gwen Kash and Patricia L. Mokhtarian. Paper #TRBAM-21-01712, submitted for presentation at the 100th Annual Meeting of the Transportation Research Board, Washington DC, January 2021.
3. * “How Much and What For? The Interrelated Effects of Gender and Age on Mobility and Trip Purpose”, by Gwen Kash and Patricia L. Mokhtarian. Paper #20-02903, submitted for presentation at the 99th Annual Meeting of the Transportation Research Board, Washington DC, January 2020.
4. * “Who Shares the Ride? Investigating the Heterogeneity of the Adoption of Shared Ridehailing in California”, by **Ali Etezady**, Giovanni Circella, and Patricia L. Mokhtarian. Paper #20-01125, submitted for presentation at the 99th Annual Meeting of the Transportation Research Board, Washington DC, January 2020.
5. * “How much is the disutility of commuting time discounted due to travel-based multitasking? Implications for an AV future”, by **Ali Etezady**, Patricia L. Mokhtarian, Giovanni Circella, and **Aliaksandr Malokin**.
6. * “Is There a Positive Utility of Travel? A Review of Concepts, Measures, and Evidence”, by Patrick A Singleton and Patricia L. Mokhtarian.

IV.C. OTHER PUBLICATIONS AND CREATIVE PRODUCTS

C1. Non-refereed Conference Papers, Guest Editorials, Trade Magazine Articles, etc.

1. * “Escape theory: a new theory explaining travel behavior”, by Bert Van Wee and Patricia Mokhtarian. In: C.M.J Tampère, M. Cools, S. Proost (Eds.), Proceedings of the BIVOC_GBIET Transport research Days 2023. KL Leuven: Institute for Mobility, pp. 80-91.
2. * “A Transfer Learning-Based Framework for Enriching National Household Travel Survey Data with Attitudinal Variables”, by **Aliaksandr Malokin**, Patricia L. Mokhtarian, and Giovanni Circella. <https://doi.org/10.35090/gatech/66813>, 2019.
3. * “Commuting in the Age of the Jetsons: A Market Segmentation Analysis of Autonomous Ground Vehicles and Air Taxis in Five Large U.S. Cities”, by Laurie A. Garrow, Patricia L. Mokhtarian, Brian J. German, and Sreekar-Shashank Boddupalli. In proceedings from the *American Institute of Aeronautics and Astronautics Aviation Forum*, Reno, Nevada, June 2020.
4. * “A survey to model demand for eVTOL urban air trips and competition with autonomous ground vehicles”, by Laurie A. Garrow, Patricia L. Mokhtarian, Brian J. German, John “Jack” Glodek, and Sreekar-Shashank Boddupalli. In proceedings from the *AIAA Aviation Forum*, Dallas, TX, June 2019, 1-45. Available at <https://arc.aiaa.org/doi/pdfplus/10.2514/6.2019-2871>.
5. * “If you fly it, will commuters come? Predicting demand for eVTOL urban air trips”, by Robert B. Binder, Laurie A. Garrow, Brian J. German, Patricia L. Mokhtarian, Matthew J. Daskilewicz, and Thomas H. Douthat. In proceedings from the *American Institute of Aeronautics and Astronautics* 2018

- Aviation Technology, Integration, and Operations Conference, Atlanta, GA, June, 1-41. Available at <https://arc.aiaa.org/doi/pdf/10.2514/6.2018-2882>.
6. "The first big-box store in Davis", by Susan L. Handy, **Kristin Lovejoy**, **Gian-Claudia Sciara**, **Deborah Salon**, and Patricia L. Mokhtarian. *Access* (a publication of the University of California Transportation Center) **46** (Spring), 2015, 8-13.
 7. "Factors Influencing Full-day, Part-day and Overtime Telecommuting: An Investigation of Northern California Workers Using Non-Mean-Centered Factor Scores to Segment on Built Environment Attitudes", by **Huijing Deng**, Patricia L. Mokhtarian, and Giovanni Circella. 2015. Available at <https://escholarship.org/uc/item/67q1r3bk>.
 8. "Travel-based Multitasking: Modeling the Propensity of Northern Californians to Conduct Activities while Commuting", by **Rosaria M. Berliner**, **Aliaksandr Malokin**, Giovanni Circella, and Patricia L. Mokhtarian. November 2014. Presented at the 2015 Annual Meeting of the Transportation Research Board. Available at <https://escholarship.org/uc/item/27c8q4xn>.
 9. "The Tyranny of Time and Space – Weakened but not Vanquished: Comment on the Special Section on Media and Mobility", by Patricia L. Mokhtarian. *Transfers* **3(1)**, 2013, 140-146.
 10. "Editorial", by Patricia L. Mokhtarian and Kay W. Axhausen. Guest editors, *Transportation* **36(6)**, special issue: *Ryuichi Kitamura 1949-2009: A Tribute*, 2009, 639-640.
 11. "Active Travel: The Role of Self-Selection in Explaining the Effect of Built Environment on Active Travel", by Susan L. Handy, **Xinyu Cao**, and Patricia L. Mokhtarian. Active Living Research (ALR) Research Brief, Fall 2009.
 12. "What about People in Behavioral Modeling? Ryuichi Kitamura (1949 – 2009)", by P. L. Mokhtarian. Guest editorial, *Journal of Choice Modelling* **2(1)** (July), 2009.
 13. Review of "Growing Cooler: The Evidence on Urban Development and Climate Change", by Susan Handy and Patricia L. Mokhtarian, *Journal of the American Planning Association* **75(1)**, 2009, 95-96. doi: 10.1080/01944360802540364
 14. "The Impact of Product Type and Other Variables on Shopping Channel Perceptions: Clothing versus Books", by Patricia L. Mokhtarian and **Wei Tang**. Presented at the Third International Specialist Meeting on ICTs, Coombe Lodge, Bristol, UK, March 16-19, 2008.
 15. "Editorial: Frank Koppelman's Contributions and Legacy to the Travel Demand Modeling Field", by Chandra R. Bhat, Laurie A. Garrow, and Patricia L. Mokhtarian. *Transportation Research Part B* **42(3)**, 2008, 185-190.
 16. "i-Mobilititeit", by Patricia L. Mokhtarian. *Agora* (a Dutch-language magazine for urban planners and policymakers), Fall 2007, 15-18 (translated into Dutch).
 17. "Residential Neighborhood Type Mismatch: What it Can Tell Us about Neighborhood Design as a Determinant of Travel Behavior", by **Kristin E. Lovejoy**, Susan L. Handy, and Patricia L. Mokhtarian. Paper presented at the 47th Annual Conference of the Association of Collegiate Schools of Planning, November 9-12, 2006, Fort Worth, Texas.
 18. "Which Comes First, the Neighborhood or the Walking?" by Susan L. Handy and Patricia L. Mokhtarian. *Access* (a publication of the University of California Transportation Center) **26** (Spring), 2005. Available at <https://escholarship.org/uc/item/3qz6x558>.
 19. "Travel as a Desired End, not Just a Means", by Patricia L. Mokhtarian. Guest editorial, special issue on the Positive Utility of Travel, *Transportation Research A* **39(2&3)**, 2005, 93-96.
 20. "Reducing Road Congestion: A Reality Check – A Comment", by Patricia L. Mokhtarian. *Transport Policy* **11(2)**, 2004, 183-184.
 21. "Telecommunications and Travel", by Patricia L. Mokhtarian. Millennium white paper prepared for the Transportation Research Board, 2000. Included in the Regional Futures Compendium of the Capital Region Institute (Valley Vision), Sacramento, California.
 22. "Travel for the Fun of it", by Patricia L. Mokhtarian and Ilan Salomon. *Access* (a publication of the University of California Transportation Center) **15** (Fall), 1999, 26-31. Available at <https://escholarship.org/uc/item/8344g0q2>.
 23. "At Issue: Will Encouraging Telecommuting Decrease Traffic Congestion?" (The 'No' Response), by Patricia L. Mokhtarian. *The CQ (Congressional Quarterly) Researcher* **8(30)** (August 14), 1998, 713.

24. "Now that Travel Can be Virtual, Will Congestion Virtually Disappear?", by Patricia L. Mokhtarian. *Scientific American* Special Issue on Transportation, October, 1997, p. 93. Available at http://pubs.its.ucdavis.edu/publication_detail.php?id=578.
25. "Why Don't You Telecommute?", by Ilan Salomon and Patricia L. Mokhtarian, *Access* **10** (a publication of the University of California Transportation Center), Spring, 1997, 27-29.
26. "More Women than Men Change Behavior to Avoid Congestion", by Patricia Mokhtarian. *ITS Review* **20(2)** (February), 1997, 3. Available at www.its.berkeley.edu/itsreview/ITSReview/Feb97Rev.pdf.
27. "The Information Highway: Just Because We're on it Doesn't Mean We Know Where We're Going", by Patricia L. Mokhtarian. *World Transport Policy and Practice* **2(1/2)**, 1996, 24-28. Available at www.ecoplan.org/wtpp/wt_index.htm.
28. "The Information Highway: Looking Behind the Hype", by Patricia L. Mokhtarian, *Telecommuting Times* **2(2)**, Second Quarter 1995, 6-7.
29. "Unraveling the Complex Relationships between Telecommunications Options and Travel Behavior", *Engineering Progress* (a publication of the UC Davis College of Engineering), Fall 1994, 2-3.
30. "The Travel and Urban Form Implications of Telecommunications Technology", by Patricia L. Mokhtarian, paper presented at the Federal Highway Administration / Lincoln Institute of Land Policy workshop on Metropolitan America in Transition: Implications for Land Use and Transportation Planning, Washington DC, September 9-10, 1993.
31. "Telecommuting: What's the Payoff?", by Patricia L. Mokhtarian, *Access* (a publication of the University of California Transportation Center, UC Berkeley), Spring 1993.
32. "Telecommuting in the United States: Letting Our Fingers Do the Commuting", by Patricia L. Mokhtarian, *TR News*, January - February 1992.
33. Guest editorial, by Patricia L. Mokhtarian, *Transportation*, Special Issue on Telecommunications and Travel Behavior. Volume 18, Number 4, 1991.
34. "The State of Telecommuting", *ITS Review* **13(4)** (August), 1990, 4 - 8.
35. "Telecommuting Gathers Speed as Traffic Slows Down", by Patricia L. Mokhtarian and Richard Spicer, *Government Technology News*, December 1987.

C2. Research Reports (not contractually obliged)

1. **The Role of Neighborhood Characteristics in the Adoption and Frequency of Working at Home: Empirical Evidence from Northern California**, by Wei Tang, Patricia L. Mokhtarian, and Susan L. Handy. Research Report UCD-ITS-RR-08-21, Institute of Transportation Studies, University of California, Davis, July 2008. Available at <http://repositories.cdlib.org/itsdavis/UCD-ITS-RR-08-21/> or http://pubs.its.ucdavis.edu/publication_detail.php?id=1182.
2. **Travelers' Segmentation Based on Multimodality Behaviors and Attitudes**, by Marco Diana and Patricia L. Mokhtarian. Research Report UCD-ITS-RR-08-18, Institute of Transportation Studies, University of California, Davis, June 2008. Available at http://pubs.its.ucdavis.edu/publication_detail.php?id=1179.
3. **Examining the Impacts of Residential Self-selection on Travel Behavior: Methodologies and Empirical Findings**, by Xinyu Cao, Patricia L. Mokhtarian, and Susan L. Handy. Report No. UCD-ITS-RR-08-25, Institute of Transportation Studies, University of California, Davis, August. Available at http://pubs.its.ucdavis.edu/publication_detail.php?id=1194 or <http://repositories.cdlib.org/itsdavis/UCD-ITS-RR-08-25>.
4. **Relationships between U. S. Consumer Expenditures on Communications and Travel: 1984-2002**, by Sangho Choo, Taihyeong Lee, and Patricia L. Mokhtarian. Research Report UCD-ITS-RR-06-13, Institute of Transportation Studies, University of California, Davis, July 2006. Available at http://pubs.its.ucdavis.edu/publication_detail.php?id=1046.
5. **The Impact of Telecommuting on the Commute Time, Distance, and Speed of State of California Workers**, by David T. Ory and Patricia L. Mokhtarian. Research Report UCD-ITS-RR-05-23, Institute of Transportation Studies, University of California, Davis, 2005. Available at http://pubs.its.ucdavis.edu/publication_detail.php?id=66 or <http://repositories.cdlib.org/itsdavis/UCD-ITS-RR-05-23/>.

6. **The Intended and Actual Adoption of Online Purchasing: A Brief Review of Recent Literature**, by Xinyu Cao and Patricia L. Mokhtarian. Research Report UCD-ITS-RR-05-07, Institute of Transportation Studies, University of California, Davis, May 2005. Available at http://pubs.its.ucdavis.edu/publication_detail.php?id=49 or <http://repositories.cdlib.org/itsdavis/UCD-ITS-RR-05-07/>.
7. **Don't Work, Work at Home, or Commute? Discrete Choice Models of the Decision for San Francisco Bay Area Residents**, by David T. Ory and Patricia L. Mokhtarian. Research Report UCD-ITS-RR-05-05, Institute of Transportation Studies, University of California, Davis, March 2005. Available at http://pubs.its.ucdavis.edu/publication_detail.php?id=47 or <http://repositories.cdlib.org/itsdavis/UCD-ITS-RR-05-05/>.
8. **An Exploratory Study Using an AIDS Model for Tradeoffs between Time Allocations to Maintenance Activities/Travel and Discretionary Activities/Travel**, by Cynthia Chen and Patricia L. Mokhtarian. Research Report UCD-ITS-RR-05-09, Institute of Transportation Studies, University of California, Davis, February 2005. Available at http://pubs.its.ucdavis.edu/publication_detail.php?id=51 or <http://repositories.cdlib.org/itsdavis/UCD-ITS-RR-05-09/>.
9. **An Empirical Analysis of Causality in the Relationship between Telecommuting and Residential and Job Relocation**, by David T. Ory and Patricia L. Mokhtarian. Research Report UCD-ITS-RR-05-03, Institute of Transportation Studies, University of California, Davis, February 2005. Available at http://pubs.its.ucdavis.edu/publication_detail.php?id=45 or <http://repositories.cdlib.org/itsdavis/UCD-ITS-RR-05-03/>.
10. **Data and Measurement Issues in Transportation, with Telecommuting as a Case Study**, by Patricia L. Mokhtarian, Ilan Salomon, and Sangho Choo. Research Report UCD-ITS-RR-04-29, Institute of Transportation Studies, University of California, Davis, August 2004. Available at http://pubs.its.ucdavis.edu/publication_detail.php?id=191.
11. **An Input-Output Analysis of the Relationships between Communications and Travel for Industry**, by Taihyeong Lee and Patricia L. Mokhtarian. Research Report UCD-ITS-RR-04-46, Institute of Transportation Studies, University of California, Davis, July 2004. Available at http://pubs.its.ucdavis.edu/publication_detail.php?id=204.
12. **A Taxonomy of Leisure Activities: The Role of ICT**, by Patricia L. Mokhtarian, Ilan Salomon, and Susan L. Handy. Research Report UCD-ITS-RR-04-44, Institute of Transportation Studies, University of California, Davis, April 2004. Available at http://pubs.its.ucdavis.edu/publication_detail.php?id=202.
13. **Who Likes Traveling? Models of the Individual's Affinity for Various Kinds of Travel**, by David T. Ory and Patricia L. Mokhtarian. Research Report UCD-ITS-RR-04-20, Institute of Transportation Studies, University of California, Davis, July 2004. Available at http://pubs.its.ucdavis.edu/publication_detail.php?id=182.
14. **Modeling the Individual Consideration of Travel-Related Strategy Bundles**, by Sangho Choo and Patricia L. Mokhtarian. Research Report UCD-ITS-RR-04-7, Institute of Transportation Studies, University of California, Davis, April 2004. Available at http://pubs.its.ucdavis.edu/publication_detail.php?id=169; also at repositories.cdlib.org/itsdavis/UCD-ITS-RR-04-7/.
15. **Modeling the Individual Consideration of Travel-Related Strategies**, by Xinyu Cao and Patricia L. Mokhtarian. Research Report UCD-ITS-RR-03-3, Institute of Transportation Studies, University of California, Davis, June, 2003. Available at http://pubs.its.ucdavis.edu/publication_detail.php?id=262.
16. **The Adoption and Consideration of Commute-Oriented Travel Alternatives**, by Michael J. Clay and Patricia L. Mokhtarian. Research Report UCD-ITS-RR-02-04, Institute of Transportation Studies, University of California, Davis, September. Available at http://pubs.its.ucdavis.edu/publication_detail.php?id=307.
17. **Telecommuting and Residential Location: Relationships with Commute Distance Traveled for State of California Workers**, by Gustavo O. Collantes and Patricia L. Mokhtarian. Research Report UCD-ITS-RR-03-16, Institute of Transportation Studies, University of California, Davis, December, 2003. Available at http://pubs.its.ucdavis.edu/publication_detail.php?id=272.
18. **The Relationship of Vehicle Type Choice to Personality, Lifestyle, Attitudinal, and Demographic Variables**, by Sangho Choo and Patricia L. Mokhtarian. Research Report UCD-ITS-RR-02-06, Institute of Transportation Studies, University of California, Davis, October, 2002. Available at

- http://pubs.its.ucdavis.edu/publication_detail.php?id=309.
19. **Modeling Individuals' Relative Desired Travel Amounts**, by Sangho Choo, Gustavo O. Collantes, and Patricia L. Mokhtarian. Research Report UCD-ITS-RR-01-13, Institute of Transportation Studies, University of California, Davis, November, 2001.
Available at https://itspubs.ucdavis.edu/wp-content/themes/ucdavis/pubs/download_pdf.php?id=369.
 20. **Determinants of Subjective Assessments of Personal Mobility**, by Gustavo O. Collantes and Patricia L. Mokhtarian. Research Report UCD-ITS-RR-02-11, Institute of Transportation Studies, University of California, Davis, August, 2002. Available at http://pubs.its.ucdavis.edu/publication_detail.php?id=314.
 21. **Modeling Objective Mobility: The Impact of Travel-Related Attitudes, Personality, and Lifestyle on Distance Traveled**, by Lothlorien S. Redmond and Patricia L. Mokhtarian. June 2001.
<http://repositories.cdlib.org/itsdavis/UCD-ITS-RR-01-09/>
 22. **Modeling Individuals' Travel Time and Money Expenditures**, by Cynthia Chen and Patricia L. Mokhtarian. Research Report UCD-ITS-RR-00-22, Institute of Transportation Studies, University of California, Davis, March 2000. Available at http://pubs.its.ucdavis.edu/publication_detail.php?id=428.
 23. **A Review and Discussion of the Literature on Travel Time and Money Expenditures**, by Cynthia Chen and Patricia L. Mokhtarian. Research Report UCD-ITS-RR-99-25, Institute of Transportation Studies, University of California, Davis, November 1999.
Available at http://pubs.its.ucdavis.edu/publication_detail.php?id=484.
 24. **Adoption of Telecommuting in Two California State Agencies**, by Patricia L. Mokhtarian, Ilan Salomon, Somitra Saxena, Srikanth Sampath, Peter Cheung, Kate Le, and Michael Bagley. Research Report UCD-ITS-RR-96-5, Institute of Transportation Studies, University of California, Davis, September 1996.
 25. **Modeling the Preference for Telecommuting: Measuring Attitudes and Other Variables**, by Patricia L. Mokhtarian and Ilan Salomon. Research Report UCD-ITS-RR-95-17, Institute of Transportation Studies, University of California, Davis, July 1995.
 26. **The Transportation Impacts of Telecommuting in Two San Diego Pilot Programs**. University of California, Davis, Institute of Transportation Studies, Research Report No. UCD-ITS-RR-91-12, October 1991.
 27. **An Evaluation of Telecommuting as a Trip Reduction Measure**, by R. Kitamura, P. Mokhtarian, R. Pendyala, and K. Goulias. University of California, Davis, Institute of Transportation Studies, Research Report No. UCD-ITS-RR-91-11, August 1991.
 28. **The Effectiveness of Telecommuting as a Transportation Control Measure**, by S. Sampath, S. Saxena, and P. L. Mokhtarian. University of California, Davis, Institute of Transportation Studies, Research Report No. UCD-ITS-RR-91-10, August 1991.
 29. **Telecommuting and Travel: State of the Practice, State of the Art**. University of California, Davis, Institute of Transportation Studies, Research Report No. UCD-ITS-RR-91-05, August 1991.
 30. **Defining Telecommuting**. University of California, Davis, Institute of Transportation Studies, Research Report No. UCD-ITS-RR-91-04, May 1991. Available at http://pubs.its.ucdavis.edu/publication_detail.php?id=946, or at repositories.cdlib.org/itsdavis/UCD-ITS-RR-91-04.
 31. "Telecommunications." **Air Quality Management Plan: Transportation, Land Use, and Energy Conservation Measures**. Southern California Association of Governments. Los Angeles, May 1988 (Draft).
 32. **The Role of Telecommunications in Business Decentralization: Transportation and Land Use Impacts**. Report No. FHWA/CA/TP-88/01. Southern California Association of Governments, Los Angeles, April 1988.
 33. **Transportation and Communications Committee Teleconference Evaluation Report**. Southern California Association of Governments, Los Angeles, August 1986.
 34. **Implementation Plan: Telecommuting Pilot Project**. Southern California Association of Governments and the Central City Association, Los Angeles, January 1986.
 35. **The Telecommuting Phenomenon: Overview and Evaluation**. Southern California Association of Governments, Los Angeles, March 1985.
 36. Chapter XVI, "Telecommunications Strategy". **Long-Range Strategies for Clean Air**. South Coast Air Quality Management District and Southern California Association of Governments, El Monte, CA, 1985.
 37. **Telecommunications Planning in the SCAG Region**. Southern California Association of Governments, Los Angeles, March 1984.

38. **LAX Area TSM/Corridor Study, Phase I.** Southern California Association of Governments, Los Angeles, February 1984.
39. “Travel Forecast Summaries: Year 2000 with 2000 Systems (1983 RTP with and without Telecommunications)”. Technical Memorandum No. 3/FM.8301.04 associated with the **Regional Transportation Plan**. Southern California Association of Governments, Los Angeles, March 1983.
40. **Chaining Behavior in Urban Tripmaking: An Activity Pattern-Based Approach to Destination Choice Modelling**, by Patricia K. Lyon. Working paper CB-5 under U.S. Department of Transportation contract DTRS-57-81-C-0048. Institute of Transportation Studies, University of California, Irvine, October 1982.
41. **Transit Investment Alternatives Research Project Interim Report: Task A, Literature and Background Research**, by Genevieve Giuliano, Mary Berglund, Kia Mortazavi, Gregory Thompson, Patricia Lyon, and Joseph Berechman. Prepared under contract BTH-81-001-ITS with the State of California Business, Transportation, and Housing Agency. Institute of Transportation Studies, University of California, Irvine, May 1982.

IV.D. PRESENTATIONS (also see III. Honors and Awards)

D1. Keynote Addresses and Plenary Lectures

1. * Does Teleworking Increase or Decrease Travel? Using Selection Models to Obtain (Counterfactual) Longitudinal Results from Cross-Sectional Data. “Headliner” address to the (worldwide, online) **Bridging Transportation Researchers** conference, August 10, 2023.
2. * Pursuing the impossible (?) dream: Incorporating attitudes into regional models. **Lifetime Achievement Award lecture at the 16th International Conference on Travel Behaviour Research**, Santiago, Chile, December 14, 2022.
3. * Why do we travel? Understanding human movement and its importance for policy making. **2021 Annual Lecture of the Independent Transport Commission**, “the UK’s leading independent research charity”, November 18, 2021. Introduction by Permanent Secretary to the Department for Transport, Bernadette Kelly CB, and response by The Rt Hon Lord Adonis PC, Member of Parliament, former UK Secretary of State for Transport, and first chair of Britain’s National Infrastructure Commission.
4. * Keynote speaker: It’s not the destination but the journey: Highlights of a journey through the land of travel behavior. **20th Chilean Conference of Transport Engineering**, October 27, 2021.
5. * Keynote speaker: The Adoption and Travel Impacts of Teleworking: Will it be Different this Time? **Transformative Transportation '20 - the iCity CATTS (Centre for Automated and Transformative Transportation Systems) Symposium** hosted by the University of Toronto, June 3, 2020.
6. * Opening keynote speaker: Why Do Travel Surveys Matter in the Age of Big Data? **2018 National Household Travel Survey Workshop** (organized by the Transportation Research Board and supported by the Federal Highway Administration), August 8, 2018, Washington DC.
7. * The expanding uses of travel time: What do they portend for policy, planning, and life? **mobil.TUM 2018, Technische Universität München**, June 13, 2018, Munich.
8. * Opening keynote speaker: (How) Can we improve the behavioral realism of large-scale land use/transportation models? **17th Swiss Transport Research Conference**, Monte Verita, Switzerland, May 17-19, 2017.
9. * Keynote speaker, workshop on Smart Urban Mobility, **Edinburgh Napier University**, Scotland, November 26-27, 2015.
10. * Keynote speaker: Subjective Well-being and Travel: Retrospect and Prospect. 14th Triennial Conference of the **International Association for Travel Behaviour Research**, Windsor, UK, July 19-23, 2015.
11. * Keynote speaker: If telecommunication is such a great replacement for travel, why does congestion keep getting worse? **14th International Conference on Traffic and Transportation Engineering**, Tehran, Iran, February 24, 2015.
12. * Keynote speaker: How Much Does the Method Influence the Answer? A *Ceteris Paribus* Empirical Comparison of Approaches for Assessing the Impact of Self-Selection on Travel Behavior, **World Symposium on Transport and Land Use Research (WSTLUR), Delft, the Netherlands**, June 24, 2014.

13. * Plenary session speaker at the 18th Annual **Hong Kong Society for Transport Studies (HKSTS) conference**, December 14-16, 2013.
14. * Keynote talk, IEEE Online Conference on Green Communications, October 31, 2013.
15. Opening speaker: If Telecommunication is Such a Good Substitute for Travel, Why Does Congestion Continue to Increase? 18th Annual **UCLA Symposium on the Transportation – Land Use – Environment Connection: The Future of Cities and Travel: Planning for Evolving Transportation – Land Use – Environment Connections**. Lake Arrowhead, California, October 19-21, 2008.
16. Keynote speaker: Information Communication Technologies (ICTs) and Travel: Trends into the Future. 40th Anniversary of the **Institute of Transport Economics**, Oslo, Norway, March 11, 2004.
17. Keynote speaker: The Impacts of B2C E-Commerce on Transportation and Urban Form. **Conference on Electronic Commerce (B2C) and its Consequences for Urban Development and Transportation**. University of Stuttgart, Germany. November 22-23, 2001.
18. Keynote speaker: Telecommunications and Travel. **Fourth International Conference on Teleworking – 2000 and Beyond: Teleworking and the Future of Work**. Stockholm, Sweden, August 28 - September 1, 2000.
19. Keynote speaker: What We (Think We) Know and Don't Know about Telecommuting. **Roads and Traffic Authority of New South Wales**, Sydney, Australia, July 29, 1997. Trip included two appearances on national television, five radio interviews, and 5 print articles.
20. Keynote speaker: Telecommuting Centers: What You Should Know Before You Take the Plunge, **Pacific Northwest Telecommuting Advisory Council** Second Annual Conference, Seattle, Washington, October 20, 1995. Also a panelist for session titled, “Telework Centers – Alternative Work Locations”.
21. Keynote speaker: **Telecommunities – Global Connections, Local Impacts**, conference sponsored by the Puget Sound Regional Council, January 6, 1995, Seattle, Washington.
22. Plenary session speaker at UC Irvine conference: **The Telecommuting Phenomenon: Another Way to Work**. July 15-16, 1991, Irvine, CA.
23. Plenary session speaker at **Minnesota Telecommuting Conference: Getting to Work without Working to Get There**, May 15-16, 1991, Bloomington, Minnesota.
24. Keynote speaker for “Telecommuting . . . The Viable Alternative”. Rideshare Week Conference sponsored by **Pacific Bell** and **The Foundation for a Quality San Diego**. La Jolla, California, October 3, 1989.

D2. Invited Conference and Workshop Presentations

1. * Is teleworking always a ‘treatment’ for reducing distance traveled? Investigating the roles of telework motivations and frequency using switching regression models. **Activity-based Modeling Symposium, Kloster Seeon, Bavaria, Germany**, September 14, 2022.
2. * Is teleworking always a ‘treatment’ for reducing distance traveled? Investigating the roles of telework motivations and frequency using switching regression models. **2nd Israeli Smart Transportation Research Center (ISTRC) Annual Conference. The Technion: Israel Institute of Technology**, Haifa, July 3, 2022.
3. * Integrating Aggregate and Disaggregate Approaches to Assess the Post-COVID-19 Impacts of Teleworking on Vehicle Travel. Workshop session of the 101st Annual Meeting of the **Transportation Research Board**, Jan. 13, 2022.
4. * Teleworking and Vehicle-Miles Traveled (VMT) Impact Forecasts. **DFW Cintra Mobility Summit**, Irving TX, Nov. 11, 2021.
5. *Online workshop: The Future of Travel in a Post-COVID-19 Pandemic World. Session #1018 of the 100th Annual Meeting of the **Transportation Research Board**, Jan. 21, 2021. Fourth-highest attendance of the conference (1,040) as of 2/23/2021.
6. *Teleworking and travel behavior. **FHWA/TRB Joint Expert Meeting on Emerging Trends: Future Travel Demand**. November 17, 2020 (via webinar).
7. *Enriching transportation survey datasets using big data and machine learning. **Applied Urban Modelling 2020: Modelling the New Urban World**, international (via webinar hosted by Cambridge, England), November 2, 2020.

8. *Biggest steps to decarbonization: Is telecommuting an answer? Panel session 1158, **Transportation Research Board Annual Meeting**, Washington DC, January 2020.
9. *The evolution of the value of time spent in transportation. **InOut 2019, Rennes, France**, March 28, 2019.
10. *ICTs and expanding use of travel time. **Singapore-MIT Alliance for Research and Technology (SMART)**, Future Urban Mobility Symposium. Singapore, January 17, 2018.
11. *Value of Travel Time. Presentation at Breakout Session 1: Research to Understand Behavioral Responses to AVs, 2017 Automated Vehicles Symposium, San Francisco CA, July 11, 2017.
12. *(How) can we improve the behavioral realism of large-scale land use/transportation models? **International Symposium for the Integration of Land Use and Transport Models, Raitenhaslach, Germany**, November 2, 2016.
13. *How typical is the stereotype? A descriptive analysis of the travel attitudes and behavior of California millennials. Presentation at the workshop on Young People's Life Choices and Travel Behavior, **Transportation Research Board Annual Meeting**, Washington DC, January 10, 2016.
14. *The impact of activities while traveling on the subjective evaluation of travel time. Workshop at the 14th Triennial Conference of the **International Association for Travel Behaviour Research**, Windsor, UK, July 19-23, 2015.
15. *Invited workshop instructor: Self-selection: What is it, why should we care, and what should we do about it? 14th **International Conference on Traffic and Transportation Engineering**, Tehran, Iran, February 24, 2015.
16. *How Much Does the Method Influence the Answer? A *Ceteris Paribus* Empirical Comparison of Approaches for Assessing the Impact of Self-Selection on Travel Behavior, **Conference on Low-Carbon Cities, Land Use and Transportation Intervention, Xi'an, China**, June 12, 2014.
17. Self-selection into Social Environments: What is it, Why Should We Care, and What Should We Do about it? **International Workshop: Frontiers in Transportation**, Niagara-on-the-Lake, Ontario, Canada, October 20-22, 2011.
18. The Implications of Travel-Based Multi-Tasking for Modeling and Policy: A Conceptual Exploration. **Emerging Issues and Methods in Policy**: symposium in honor of the retirement of Prof. Joseph Prashker, The Technion, Haifa, Israel, June 23, 2011.
19. What about People in Behavioral Modeling? The Influence of Ryuichi Kitamura on (my) Travel Behavior Research. **Ryuichi Kitamura Memorial Symposium**, Kyoto University, Kyoto, Japan, April 24-25, 2010.
20. Invited symposium participant: If Telecommunication is Such a Good Substitute for Travel, Why Does Congestion Continue to Get Worse? **Academy of Management Annual Meeting**, Chicago, Illinois, August 11, 2009. Also presented at the **University of Illinois**, August 10, 2009.
21. Invited faculty research presentation: If Telecommunication is Such a Good Substitute for Travel, Why Does Congestion Continue to Get Worse? **University of California Transportation Center 2009 Student Conference**. University of California, Riverside, February 12-14, 2009.
22. Invited lecturer: **Short course on Discrete Choice Modeling and Survey Design**, Kunming University of Science and Technology, Kunming, China, November 17-21, 2008.
23. The Impacts of Telecommunications Technologies on Travel Behaviour: Thoughts on the Indian Context. **First Indo-US Symposium on Advances in Mass Transit and Travel Behaviour Research (MTTBR-08)**. Guwahati, India, February 12-15, 2008.
24. Shopping-Related Attitudes: A Factor and Cluster Analysis of Northern California Shoppers. **International specialist meeting on ICT, Everyday Life, and Urban Change**. Organized by Ohio State University and Utrecht University. Bergen, the Netherlands, November 9-12, 2006.
25. Which Came First: The Telecommuting or the Residential Relocation? An Empirical Analysis of Causality. **International specialist meeting on ICT: Mobilizing Persons, Places and Spaces**. Organized by Ohio State University and Utrecht University. Doorn, the Netherlands, November 5-6, 2004.
26. Telecommuting, Residential Location, and Commute Distance Traveled: Evidence from State of California Employees. Conference on **City.Net: Cities in the Age of Telecommunications, Bauhaus University**, Weimar, Germany. June 18-20, 2003.
27. The Impacts of Telecommuting and Telecommunications on Travel. **BMW Workshop on Virtual Mobility**, Berlin, Germany. November 18-19, 2002.

28. Invited presentation/participation in **Workshop on Travel as Communication**, University of Southern California Annenberg School of Communications, June 18, 2001.
29. Understanding the Demand for Travel: It's not Purely "Derived". **THINK-UP Workshop on Policy Factors and Mobility Prediction: Transport Planning and Modeling**, sponsored by the Interdisciplinary Centre for Comparative Research in the Social Sciences and funded by the European Union, Vienna, Austria, May 21-22, 2001.
30. How Derived is the Demand for Travel? **University of California Transportation Center Annual Student Conference**, University of California, Irvine, March 9, 2001.
31. Beyond Tele-substitution: Disaggregate Longitudinal Structural Equations Modeling of Communications Impacts. **Boston University/Kyoto University Symposium on Structural Change in Transportation and Communications in the Knowledge Society: Implications for Theory, Modeling and Data**, Boston, MA, October 18-19, 1999.
32. Beyond Tele-substitution: Disaggregate Longitudinal Structural Equations Modeling of Communication Impacts. **Royal Australian Planning Institute National Congress**, "Embracing Change", Brisbane, Australia, July 6-10, 1998.
33. Modeling the Adoption of Telecommuting: A Case of the Preferred but Impossible Alternative. **Kommunikations Forsknings Beredningen (Swedish Communications and Transportation Research Board)**, Stockholm, Sweden, November 7, 1997.
34. Transportation and Air Quality Impacts of Center-Based Telecommuting. Miljöimpuls! IT och miljön – verktyg för en hållbar utveckling (IT and the Environment) workshop of the **Swedish Association of Environmental Managers**, Stockholm, Sweden, November 6, 1997.
35. Adoption and Transportation Impacts of Telecommuting. **Telecommute America '97 Workshop**, "Discover a New Workplace", University of South Florida Center for Urban Transportation Research, Tampa, Florida, October 20, 1997.
36. Invited resource paper contributor and speaker: Emerging Travel Patterns: Do Telecommunications Make a Difference? (co-authored with Ilan Salomon). **8th Meeting of the International Association for Travel Behaviour Research**, Austin, Texas, September 21-25, 1997.
37. Invited speaker on telecommuting and transportation: **Association of Commuter Transportation Telecommuting Workshop**, "Home is Where the Office Is", Oakland, California, June 27, 1997 (via videoconference).
38. Session on Impact on Environment and Transport, **Telework UK '96 Conference**, London, England, November 6-8, 1996 (via videoconference).
39. Really, Who's Telecommuting? **Telecommuting Advisory Council Annual Conference**, Las Vegas, NV, June 5-7, 1996.
40. Review of Recent Research on the Transportation Impacts of Telecommuting, **Women's Transportation Seminar National Conference**, Portland, OR, May 8-11, 1996.
41. Telecommunications in Urban Planning: Selected North American Examples, **United Nations Habitat II Global Workshop on Transport and Communication for Urban Development**, Singapore, July 3-5, 1995.
42. Barriers to Telecommuting, **Telecommuting Advisory Council 2nd annual conference**, Long Beach, Calif., May 31 - June 2, 1995.
43. Telecommuting as a Compensatory Strategy, **International Seminar on Urban Sustainability and Air Quality Management**, sponsored by the Government of Mexico and the Organization for Economic Cooperation and Development (OECD), Mexico City, Mexico, May 22-25, 1995.
44. "Factors in the Development of Telecommuting", Delft Technological University international workshop on **A Future of Telework Towards a New Urban Planning Concept**, June 9-10, 1994, Delft, The Netherlands.
45. "Impacts of Telecommunication Technologies", presented at the UCLA Conference on **The Role of Land Use Strategies for Improving Transportation and Air Quality**, November 7-9, 1993, Lake Arrowhead, California.
46. "A Comparative Study of Transportation - Related Telecommuting Evaluations", presented at the **National Energy Program Managers Conference**, October 3-6, 1993, Hollywood, Florida.

47. “The Travel and Urban Form Implications of Telecommunications Technology”, Federal Highway Administration / Lincoln Institute of Land Policy workshop on **Metropolitan America in Transition: Implications for Land Use and Transportation Planning**, September 9-10, 1993, Washington DC.
48. “Transportation Impacts of Telecommuting” and “A Review of Empirical Transportation Evaluations of Telecommuting”, **Illinois Telecommuting Conference**, sponsored by the Illinois Department of Energy and Natural Resources and the Chicago Lung Association, April 15-16, 1993, Chicago, Illinois.
49. “Transportation and Telework”, workshop conducted for the **International Flexwork Forum**, September 9, 1992, Tokyo, Japan.
50. “Telecommuting in the United States”, presented at the **Kanagawa Satellite Office Symposium**, September 7, 1992, Sagamihara, Japan, and to the **City of Zushi**, September 10, 1992, Zushi, Japan.
51. “Effects of Telecommuting -- Direct and Indirect”, presented at **US Department of Transportation Workshop on Telecommuting Issues and Impacts**, May 27-28, 1992, Washington, DC.
52. “Telecommuting -- the Evolving Workplace”, and “Maintaining and Evaluating the Effectiveness of a Telecommuting Program”, presented at “Telecommuting: The Competitive Edge”, workshop hosted by the **Arizona Telecommuting Advisory Council**, April 2, 1992, Phoenix, AZ.
53. “Telecommuting and Travel: What Have We Learned?” presented at the **1991 National Energy Program Managers Conference (USDOE)**, September 10-12, 1991, Big Sky, Montana.
54. Invited speaker on telecommuting at the **Caltrans Statewide Rideshare Conference**. August 14-16, 1991, Kingvale, CA.

D3. Conference and Workshop Presentations

1. *How much do travelers want to (a) use their time “productively” and (b) share? **MIT Center for Energy and Environmental Policy Research**, workshop on Modeling the Energy and Environmental Impacts of New Mobility, Cambridge, MA, October 11, 2019.
2. *How can we model the impact of automated vehicles on time use and value of travel time? **AV Modeling Expert Group Meeting, University of California, Davis**, April 29-30, 2019.
3. *The impact of activities while traveling on the subjective evaluation of travel time. Annual Conference of the **American Association of Geographers**, Chicago, IL, April 21-25, 2015.
4. *An Empirical Investigation of Attitudes toward Waiting on the Part of Northern California Commuters, **Transportation Research Board Annual Meeting**, Washington, DC, January 11-15, 2015.
5. *The Effect of Methodology on Estimation of Residential Self-Selection Effects, **Transportation Research Board Annual Meeting**, Washington, DC, January 11-15, 2015.
6. What Makes Travel Pleasant and/or Tiring? An Investigation Based on the French National Travel Survey. Presented at the **13th International Conference on Travel Behavior Research (IATBR 2012)**, Toronto, Canada, July 15-20, 2012.
7. Travel-based multitasking: An Empirical Investigation in Progress, presented at the **3rd Time Use Observatory**, Santiago, Chile, March 21-23, 2012.
8. Travel-Based Multi-Tasking: An Empirical Investigation in Progress. **5th International ICT Expert Group Meeting**, Berlin, Germany, November 30 – December 2, 2011.
9. Trivariate Probit Models of Pre-purchase/Purchase Shopping Channel Choice: Clothing Purchases in Northern California. **Second International Choice Modelling Conference**, Leeds, UK, July 4-6, 2011.
10. What Happens to Commuting When it is Disrupted by a Major Freeway Reconstruction Project? Insights from Fix I-5. **American Collegiate Schools of Planning (ACSP) conference**, Minneapolis, Minnesota, October 7, 2010.
11. Key Decisions in Factor Analysis: An Illustration Using Environmental Attitudes of Sacramento-area Commuters. **12th Conference of the International Association for Travel Behaviour Research**, Jaipur, India, December 13-18, 2009.
12. The Effect of Gender on Commuter Impacts and Behavior Changes in the Context of a Major Freeway Reconstruction. **4th International Conference on Women’s Issues in Transportation**. Irvine, CA, October 27-30, 2009.
13. Accounting for Taste Heterogeneity in Purchase Channel Intention Modeling: An Example from Northern California for Book Purchases. The 4th Specialist Meeting of the Network **ICTs: Mobilizing Persons, Places, and Spaces**. Quebec, Canada, October 7-9, 2009.

14. Taste Heterogeneity as a Source of Residential Self-Selection Bias in Travel Behavior Models: A Comparison of Approaches. **The Joy of the Journey: Celebrating the Life and Work of Ryuichi Kitamura**. University of California, Davis, June 28-30, 2009.
15. A Latent Class Model of Purchase Channel Intention: An Example from Northern California for Book Purchases. **International Choice Modelling Conference**. Harrogate, UK, March 30 – April 1, 2009.
16. The Impact of Product Type and Other Variables on Shopping Channel Perceptions: Clothing versus Books/CDs/DVDs (presented by co-author Wei Tang), and If Telecommunication is Such a Good Substitute for Travel, Why Does Congestion Continue to Increase?, presented at the **Third International Specialist Meeting on ICTs**. Coombe Lodge, Bristol, UK, March 16-19, 2008.
17. The Role of Social Factors in Store and Internet Purchase Frequencies of Clothing/Shoes. International workshop on **Frontiers in Transportation: Social Interactions**, Amsterdam, the Netherlands, October 14-16, 2007.
18. Shopping-Related Attitudes: A Factor and Cluster Analysis of Northern California Shoppers. **11th World Conference on Transport Research**, Berkeley, Calif., June 24-28, 2007.
19. Understanding the Demand for Travel: It's Not Purely "Derived". Travel Behavior Symposium in honor of the retirement of Frank S. Koppelman, **Northwestern University Transportation Center**, Evanston, Illinois, June 21-22, 2007.
20. Examining the impacts of residential self-selection on travel behavior: Methodologies and empirical findings, presented at the **11th International Conference on Travel Behaviour Research, Kyoto, Japan**, August 16-20, 2006.
21. The Impacts of ICT on Leisure Activities and Travel: A Conceptual Exploration, presented at the **International Association for Travel Behaviour Research**, Lucerne, Switzerland, August 10-14, 2003.
22. Telecommuting, Residential Location, and Commute Distance Traveled: Evidence from State of California Employees. Presented at the **NECTAR (Network on European Communication and Transportation Activities Research) conference: A New Millennium – Are Things the Same?** Umeå, Sweden. June 13-15, 2003.
23. A Conceptual Analysis of the Transportation Impacts of B2C E-Commerce, **STELLA/STAR (NSF/ESF-funded research network) Focus Group 5 Workshop**, Brussels, Belgium. April 24-26, 2003. The Impact of Residential Neighborhood Type on Travel Behavior: A Structural Equations Modeling Approach. **XI Panamerican Conference on Traffic and Transportation Engineering**, Gramado, State of Rio Grande do Sul, Brazil, November 19-23, 2000.
24. A Methodology for the Disaggregate, Multi-dimensional Measurement of Neighborhood Type. **INFORMS (Institute for Operations Research and the Management Sciences) Annual Meeting**, San Antonio, Texas, November 5-8, 2000.
25. The Role of Lifestyle and Attitudinal Characteristics in Residential Neighborhood Choice. **14th International Symposium on Transportation and Traffic Theory**, Jerusalem, Israel, July 19-23, 1999.
26. Driven to Travel: The Identification of Mobility-Inclined Market Segments, by Ilan Salomon and Patricia L. Mokhtarian. **European Science Foundation/National Science Foundation Conference on Social Change and Sustainable Transport**, Berkeley, Calif., March 10-13, 1999.
27. The Transportation and Air Quality Impacts of Center-Based Telecommuting. International Workshop on Planning Regional Telecommuting Programs, sponsored by **USDOT and TRB**, Irvine, California, November 3-5, 1997.
28. Beyond Telecommuting: A Broader Empirical Look at Communication Impacts. Presented at the **PATH Researchers Conference**, Richmond, California, October 9, 1997.
29. Track chair and speaker: **Travel Model Improvement Program (TMIP)** conference on Urban Design, Telecommunication, and Travel Behavior, Williamsburg, Virginia, October 27-30, 1996. *Summary, Recommendations, and Compendium of Papers* available at <https://rosap.ntl.bts.gov/view/dot/65793>.
30. "A Comparison of the Policy, Social, and Cultural Contexts for Telecommuting in Japan and the United States", presented at the 33rd Annual Meeting of the **Western Regional Science Association**, February 23-27, 1994, Tucson, Arizona.
31. "Modeling the Choice to Telecommute", presented at the **6th World Conference on Transport Research**, June 29 - July 3, 1992, Lyon, France.

32. “The Air Quality Benefits of Telecommuting”, presented at the **Air and Waste Management Association International Conference: Cooperative Clean Air Technology Advancement through Government - Industry Partnership**, March 30 - April 1, 1992, Santa Barbara, CA.
33. “The Effectiveness of Telecommuting as a TCM”, presented at the **ASCE Urban Transportation Division National Conference on Transportation Planning and Air Quality**, July 28-31, 1991, Santa Barbara, CA.
34. “The Potential Impacts of Telecommunications Technology on Transportation,” presented at Transportation Research Board Committee A1F03 Summer Meeting, **Transportation and Air Quality: Common Ground**, Sacramento, CA, July 25-26, 1988.
35. “Telecommunications and Transportation: Substitutes, Complements, Partners”, presented at the 11th Annual Conference, **Association for Commuter Transportation**, Seattle, Washington, September 17-21, 1987.
36. “Telecommuting: Workplace Revolution or Much Ado About Nothing?”, presented at the Annual **Women's Transportation Seminar**, Boston, Massachusetts, September 18-21, 1985.
37. “Dynamic Structural Equation Modeling of Consumer Behavior for Transportation,” by Patricia K. Lyon and Frank S. Koppelman, presented at the Joint National **ORSA/TIMS Meeting**, Milwaukee, Wisconsin, October 15-17, 1979.
38. “Forecasting and Improving the Adoption of New High Technology Products”, by John R. Hauser and Patricia K. Lyon, presented at the Joint National **TIMS/ORSA Meeting**, New Orleans, Louisiana, April 30-May 2, 1979.
39. “Queues with After-Call Work”, by Patricia K. Lyon and John H. Rath, presented at the Joint National **ORSA/TIMS Meeting**, New York City, May 1-3, 1978.

D4. Invited Seminar and Panel Presentations

1. * The Insidious Problem of Selection Biases: How to Recognize Them, and What to Do about Them. **MIT Mobility Forum** (online webinar series), April 12, 2024.
https://youtu.be/n1cbWuShESk?si=vK4NX_DKAa8SWLTI
2. * Does Teleworking Increase or Decrease Travel? Using Selection Models to Obtain (Counterfactual) Longitudinal Results from Cross-Sectional Data. **University of Hong Kong**, January 17, 2024.
3. * What Explains the Gap between Teleworking Expectations and Eventual Realization? A Blinder-Oaxaca Approach. **Technical University of Delft**, December 18, 2023.
4. * Teasing Causality out of Cross-Sectional Data: An Example or Two from Recent Teleworking Research. Symposium in honor of Joseph Schofer, **Northwestern University**, November 18, 2023.
5. * Panel participant on “Preparing for Teaching: Mentorship”, for Young Faculty and Practitioner Workshop sponsored by the **American Society of Civil Engineers (ASCE) Transportation and Development Institute (T&DI)** in connection with the International Conference on Transportation and Development (ICTD), Austin, TX, June 14, 2023.
6. * Panel participant in the workshop on Moving Toward a New Normal: Behavioral Transitions and Their Impacts on Travel in the Post-Pandemic Era. 102nd Annual Meeting of the **Transportation Research Board**, Washington, DC, January 12, 2023.
7. * Teleworking in Atlanta: Findings from a New Survey. **Transportation Demand Management Coordinating Committee of the Atlanta Regional Commission**, October 18, 2022.
8. * Panel presentation: Integrating Aggregate and Disaggregate Approaches to Assess the Post-COVID-19 Impacts of Teleworking on Vehicle Travel: Methodology and Key Results. Session #1433 of the 101st Annual Meeting of the **Transportation Research Board**, Jan. 13, 2022.
9. *Webinar: How, and for whom, will activity patterns be modified by self-driving cars? Expectations from the State of Georgia. #SMARTer Together, **Institute for People and Technology (IPAT), Georgia Tech**, April 8, 2021.
10. *Panel webinar: Travel Behavior Research: We’ve come a long way, and have a long way to go! Session #1087 of the 100th Annual Meeting of the **Transportation Research Board**, Jan. 25, 2021.
11. *Panel webinar: Transport 5050: Remote work and the future of transportation. **Translink, Vancouver, BC**, November 24, 2020.

12. *The extent and prospects of work from home. **Fall 2020 Housing Statistics User Group Meeting**, November 13, 2020.
13. *Panel webinar: The new reality of teleworking: People, firms, places. **OECD & Regional Studies Association** (112 attendees from 25 countries), September 3, 2020.
14. *The adoption and travel impacts of teleworking: Will it be different this time? **Community Planning Association of Southwest Idaho**, August 4, 2020.
15. *The adoption and travel impacts of teleworking: Will it be different this time? **New Mobility virtual luncheon, Bay Area, California**, July 28, 2020.
16. *How attractive is it to use the internet while commuting? **TU Delft TRAIL** (Research School for Transport, Infrastructure and Logistics) **Seminar**, July 16, 2020.
17. *The adoption and travel impacts of teleworking: Will it be different this time? **AITPM webinar, Melbourne Australia**, July 14, 2020.
18. *The adoption and travel impacts of teleworking: Will it be different this time? Webinar for the **Eno Center for Transportation**, May 14, 2020. Recording and slides at: <https://www.enotrans.org/event/webinar-the-adoption-and-travel-impacts-of-teleworking-will-it-be-different-this-time/>
19. *Pursuing the “impossible” dream: Incorporating attitudes into regional transportation models. Presented at the **University of Florida, Gainesville**, February 10.
20. *The role of attitudes in perceptions of bicycle facilities: A latent class regression approach. **TU Delft TRAIL** (Research School for Transport, Infrastructure and Logistics) **Seminar**, September 17, 2019.
21. *An investigation of the contribution of targeted marketing data to the prediction of attitudes. **Arizona State University TOMNET Leadership Webinar Series**, April 26, 2019.
22. *Panelist for plenary session: Soft and Powerful: On Incorporating Values and Perceptions into Travel Forecasting (presentation title: Attitudes in Travel Forecasting Models: Can’t live with ’em; can’t live without ’em). **7th Innovations in Travel Modeling Conference**, Atlanta, June 26, 2018.
23. *It’s not all fun and games: An investigation of the reported benefits and disadvantages of conducting activities while commuting. **University of California, Davis, Institute of Transportation Studies**, May 11, 2018.
24. *It’s not all fun and games: An investigation of the reported benefits and disadvantages of conducting activities while commuting. **Clemson University, Center for Connected Multimodal Mobility Distinguished Speaker Series**, April 27, 2018.
25. *Investigating the attitude-moderated effects of the built environment and socio-demographics on vehicle ownership using latent class choice modeling. **Quantitative Psychology seminar, Georgia Institute of Technology**, February 22, 2018.
26. *(How) Can we improve the behavioral realism of large-scale land use/transportation models? **School of Sustainable Engineering and the Built Environment, Arizona State University**, March 31, 2017.
27. Telecommunications and travel demand: A typology of roles. Presentation to the **Transportation Research Board study committee on The Future of Interstate Travel**, Washington, DC, December 19, 2016.
28. *Does telecommuting reduce travel, or not? Accounting for self-selection using the UK National Travel Survey. **The Hong Kong Polytechnic University and the Hong Kong Society for Transportation Studies**, November 15, 2016.
29. A Conceptual Analysis of the Transportation Impacts of B2C E-Commerce, **Supply Chain and Logistics Institute faculty seminar, Georgia Institute of Technology**, October 19, 2016.
30. *Do millennials value travel time differently? A segmented mode choice model accounting for travel-based multitasking. Department of Civil and Environmental Engineering, **University of New South Wales, Sydney, Australia**, June 3, 2016.
31. *Do millennials drive less? A descriptive analysis of the travel attitudes and behaviour of California millennials. **Department of Urban Planning, University of Sydney**, Australia, June 2, 2016.
32. *Do millennials value travel time differently? A segmented mode choice model accounting for travel-based multitasking. **Institute of Transport and Logistics Studies, University of Sydney**, Australia, May 31, 2016.
33. *The impact on mode choice of activities conducted while commuting: Testing transit-advantage and autonomous-vehicle scenarios, **and Do millennials value travel time differently? A segmented mode**

- choice model accounting for travel-based multitasking. **Department of Urban Planning, Massachusetts Institute of Technology**, May 5 & 6, 2016.
34. *Invited discussant on travel behavior impacts, for the debut presentation of **TRB Special Report 319, *Between Public and Private Mobility: The Rise of Technology-Enabled Transportation Services***. **Transportation Research Board Annual Meeting**, Washington DC, January 13, 2016.
 35. *Invited discussant in workshop on Shaping the Transportation Revolution. **US Department of Energy**, Sacramento, California, October 21, 2015.
 36. *What good is it? Reflections on the utility of travel in a resource-constrained era. **Technion - Israel Institute of Technology**, Haifa, Israel, June 1, 2015.
 37. *The impact of activities while traveling on the subjective evaluation of travel time. **Northwestern University Transportation Center**, Evanston, IL, April 23, 2015.
 38. *How Do Activities Conducted while Commuting Influence Mode Choice? Testing Transit-Advantage and Autonomous-Vehicle Scenarios, **City College of New York**, February 5, 2015.
 39. *Invited panel participant: Is causality obsolete? Reflections on the Thirst for Knowledge while Drowning in Data. **Transportation Research Board Annual Meeting**, Washington, DC, January 11-15, 2015.
 40. *How Do Activities Conducted while Commuting Influence Mode Choice? Testing Transit-Advantage and Autonomous-Vehicle Scenarios, **University of Minnesota, Minneapolis**, December 8, 2014.
 41. *Invited panelist: Travel Demand and Behavior, Technical Symposium marking the **60th Anniversary of the Northwestern University Transportation Center**, Evanston, IL, November 13, 2014.
 42. *The Impact on Mode Choice of Activities Conducted while Commuting: Testing Transit-Advantage and Autonomous-Vehicle Scenarios, **US DOT Office of the Secretary of Transportation, Office of Research and Technology, Transportation Innovation Speaker Series nationwide webinar**, Washington, DC, August 20, 2014.
 43. *The Impact on Mode Choice of Activities Conducted while Traveling: An Investigation of Northern California Commuters, **Goethe University, Frankfurt, Germany**, June 23, 2014.
 44. *The Impact on Mode Choice of Activities Conducted while Traveling: An Investigation of Northern California Commuters, **Chang'an University, Xi'an, China**, June 11, 2014.
 45. *The Impact on Mode choice of Activities Conducted while Traveling: An Investigation of Northern California Commuters, **University of South Florida**, Tampa, February 28, 2014.
 46. The Implications of Travel-Based Multitasking for Modeling and Policy: A (Mostly) Conceptual Exploration. **PhD seminar at Delft University of Technology**, March 12, 2013.
 47. ICT and intercity travel: A typology of roles. Presentation to the **Transportation Research Board study committee on Long-Distance Travel**, Irvine, CA, February 14, 2013.
 48. Self-selection: What is it, Why Should We Care, and What Should We Do about it? **PhD seminar at Delft University of Technology**, April 18, 2012.
 49. Commuter Impacts & Behavior Changes due to the Fix I-5 Reconstruction Project. **Caltrans statewide webinar**, April 14, 2010, and briefing to **California Environmental Protection Agency Staff**, December 7, 2009.
 50. If Telecommunication is Such a Good Substitute for Travel, Why Does Congestion Continue to Get Worse? **Northwestern University Transportation Center seminar**, November 19, 2009.
 51. Invited seminar participant on Strategic Regional Planning, during the **Italian Conference of the Regional Science Association**. Bari, Italy, September 24-26, 2008.
 52. When is Getting There Half the Fun? Understanding the Positive Utility of Travel. **North Dakota State University**, Fargo, ND, November 14, 2007.
 53. If Telecommunication is Such a Good Substitute for Travel, Why Does Congestion Continue to Increase? Center for Information Technology Research in the Interests of Society (CITRIS), **University of California, Berkeley**, September 19, 2007.
 54. Do Transportation and Communications Tend to be Substitutes, Complements, or Neither? The U. S. Consumer Expenditures Perspective, 1984-2002. Doctoral seminar in transportation, **Karlstad University, Sweden**, May 14, 2007.
 55. Invited lecturer: **Short course on Discrete Choice Modeling**, given to San Diego Association of Governments and Caltrans staff. San Diego, Calif., September 18-20, 2006.
 56. When is Getting There Half the Fun? Understanding the Positive Utility of Travel. **The Korea Transport Institute**, Seoul, Korea, August 10, 2006.

57. When is Getting There Half the Fun? Understanding the Positive Utility of Travel. **University of California, Berkeley, Institute of Transportation Studies**, November 4, 2005.
58. Invited round table participant: City Design, Travel, and Public Health: What Should be the Next Steps? 15th Annual **UCLA Symposium on the Transportation – Land Use – Environment Connection: Healthy Regions, Healthy People**. Lake Arrowhead, California, October 16-18, 2005.
59. Invited round table participant: Roads and Cities (my focus: The Positive Utility of Travel). **Third International Societa Italiana Infrastrutture Viarie (SIIV) Congress**, on People, Land, Environment and Transport Infrastructures: Reliability and Development. Bari, Italy, September 22-24, 2005.
60. When is Getting There Half the Fun? Understanding the Positive Utility of Travel. **University of Southern California School of Policy, Planning, and Development**. Los Angeles, April 6, 2005.
61. Presented one-day short course on “Mobility” at the **Polytechnic University of Bari, Italy**, September 21, 2004.
62. Does Telecommuting Really Save Commuting Time? An Assessment of Residential Location Impacts for State of California Employees. International workshop on Time Competition: Disturbed Balances and New Options in Work and Care. **Department of Sociology/ICS, Utrecht University, the Netherlands**, June 24-25, 2004.
63. Understanding the Concept of Latent Demand in Traffic. **State of California Department of Transportation (Caltrans)**, videoconference from Sacramento to all District Headquarters statewide, April 15, 2004.
64. Which Came First: The Telecommuting or the Residential Relocation? An Empirical Analysis of Causality. **Department of Geography, University of California, Santa Barbara**, April 8, 2004.
65. Which Came First: The Telecommuting or the Residential Relocation? An Empirical Analysis of Causality. **Institute of Transportation Studies, University of California, Berkeley**, March 5, 2004.
66. Invited discussant: **European Council of Ministers of Transport (ECMT) Roundtable 127**, on Transport and Time. Paris, France, December 4-5, 2003.
67. A Conceptual Analysis of the Transportation Impacts of B2C E-Commerce, **Utrecht University, NETHUR (Netherlands Graduate School of Housing and Urban Research) seminar on ICT and Spatial Behavior**. June 16, 2003.
68. A Conceptual Analysis of the Transportation Impacts of B2C E-Commerce, **Institute of Transportation Studies, University of California, Berkeley**. February 28, 2003.
69. Impacts of Home-based Telecommuting on Vehicle-miles Traveled: A Nationwide Time Series Analysis. **CH2MHill Consulting**, Sacramento, July 30, 2002.
70. The Impacts of B2C E-Commerce on Transportation and Urban Form. Seminar at the **International Institute for Industrial Environmental Economics (IIIEE)**, Lund University, Sweden. May 6, 2002.
71. The Impacts of B2C E-Commerce on Transportation and Urban Form. **Resources for the Future**, Washington, DC. May 1, 2002.
72. Impacts of Home-based Telecommuting on Vehicle-miles Traveled: A Nationwide Time Series Analysis. **The Advanced Institute for Transportation Infrastructure Engineering and Management Seminar Series, University of Texas, Austin**. April 19, 2002.
73. How Derived is the Demand for Travel? Some Conceptual and Measurement Considerations. **Institute of Transportation Studies Transportation Seminar, University of California, Irvine**. April 5, 2002.
74. Invited panelist: Session on Impact of Information Technologies on Travel Behavior: Research Challenges and Data Needs. **Transportation Research Board Annual Meeting**, Washington, DC. January 13-17, 2002.
75. Invited participant: **Workshop on Bringing Information Technology to Infrastructure**, organized by New York University Institute for Civil Infrastructure Systems (ICIS) and the National Science Foundation, Arlington, VA. June 25-27, 2001.
76. How Derived is the Demand for Travel? **Northwestern University Transportation Center Seminar Series**, Northwestern University, Evanston, IL, May 3, 2001.
77. Invited panelist: E-Commerce and Land Use: Minimizing Sprawl and Maximizing Opportunities for Smart Growth in the Digital Economy. **New York Academy of Sciences and Tellus Institute**. Manhattan, New York, October 24-25, 2000.
78. Telecommunications and Travel: The Case for Complementarity. **Royal Institute of Technology (Kungl Tekniska Hogskolan)**, Stockholm, Sweden, September 4, 2000.

79. Invited panelist: The Internet and the Built Environment. **Third Biennial Conference on the Internet and Society**. Harvard University, Cambridge, Massachusetts, May 31 - June 2, 2000.
80. Invited panelist: Telecommunities: Planning and Design Challenges. **UC Berkeley Department of City and Regional Planning and University of California Transportation Center**, Berkeley, CA, November 11, 1999.
81. Emerging Travel Patterns: Do Telecommunications Make a Difference? **Transport Canada** seminar on "Information/Communications Technology and the Demand for Transportation", Ottawa, Canada, November 27, 1998.
82. Beyond Telecommuting: A Broader Empirical Look at Communication Impacts. **Department of Geography, Hebrew University**, Jerusalem, Israel, June 17, 1998.
83. Emerging Travel Patterns: Do Telecommunications Make a Difference? **Departments of Civil Engineering and Architecture and Urban Planning, The Technion**, Haifa, Israel, June 16, 1998.
84. Beyond Tele-substitution: Disaggregate Structural Equations Modeling of Communication Impacts. **The Advanced Institute for Transportation Infrastructure Engineering and Management Seminar Series, University of Texas, Austin**, March 30, 1998.
85. A Synthetic Approach to Estimating the Impact of Telecommuting on Travel. **Portland State University Center for Urban Studies**, Portland, Oregon, March 6, 1998.
86. Visiting Scholars Seminar: Estimating the Impact of Telecommuting on Travel. **University Transportation Research Center Region 2**, New York City, New York, December 12, 1997.
87. **Queensland University of Technology**, Brisbane, Australia, August 1, 1997.
88. The Impacts of Information Technology on Urban Growth Patterns, Course on Urban and Regional Theory, **Florida Atlantic University**, Ft. Lauderdale, hosted by Prof. Benjamin Chinitz, March 26, 1997.
89. The Decision to Telecommute: What We Think We Know, What We Know We Don't, **Georgia State University School of Policy Studies** Conference on Telework: Atlanta During the Olympics and the Promise for the Future, Atlanta, Georgia, March 7, 1997.
90. Session on The Impacts of Information Technologies on City Form and Community, **Planning in the New Political Order** Spring Forum and Job Fair, UC Berkeley Department of City and Regional Planning, April 22, 1995.
91. Invited participant: **U. S. Congress Office of Technology Assessment** Workshop on Mobility and Wireless Telecommunications, October 31, 1994, Washington, DC.
92. Invited participant: Expert Workshop on Telecommuting Trends, **Institute for the Future**, March 2, 1993, Menlo Park, California.
93. "Telecommunications: Its Impact on Travel Behavior and Future Transportation Systems", **University of Minnesota Center for Transportation Studies** luncheon series, February 11, 1993, Minneapolis, Minnesota.
94. Telecommuting research and practice presented to **Federal Highway Administration Regional Office**, March 23, 1992, Sacramento, CA.
95. "Relationships between Transportation and Telecommunications", presented to **Caltrans District Directors meeting**, March 5, 1992, San Ramon, CA.
96. Seminar on "Telecommuting and Air Quality" in the **UC Davis Water Resources and Environmental Engineering** seminar series, January 30, 1991, Davis, California.
97. Invited panelist for **Golden Gate University Symposium** on "Electronic Substitutes for Travel", December 6, 1990, San Francisco.
98. Invited panelist for session on "Telecommuting: A Business Solution and Policy Requisite for the 90s", Colorado Symposium on Telecommuting, sponsored by the **State of Colorado Office of Energy Conservation**, May 15, 1990, Denver, Colorado.
99. Invited panelist for session on "Telecommuting: The Pros and Cons", at the Western Regional Annual Conference of the **International Personnel Management Association**, April 26, 1990, Long Beach, California.
100. Invited panelist for session on "The Future in Science/Technology and Management Issues", at the annual conference of the **American Society of Public Administrators**, April 7-11, 1990, Los Angeles, California.
101. Invited panelist for session on "The Impact of Telecommunications Media on Cities", at the **First International Ecocity Conference**, March 29 - April 1, 1990, Berkeley, California.

102. Guest lecturer on telecommuting and other trip elimination strategies for the **UCLA Public Policy Program Extension Course on Transportation Demand Management** (Donald Torleumke, instructor): January 17, 1990; February 8, 1989; January 19, 1988; January 21, 1987; and April 24, 1986.
103. Guest lecturer on telecommuting for **Golden Gate University** graduate course on Telecommunications Technology and Society (Patricia Garner, instructor): November 4, 1989; January 30, 1988; June 20, 1987; and January 28, 1987.
104. Panelist for Symposium on Transportation Demand Management: Policy Implications of Recent Behavioral Research. Conducted by the **Public Policy Program, UCLA Extension**, in cooperation with the **UCLA Graduate School of Architecture and Urban Planning**, Lake Arrowhead, California, October 12-13, 1989.
105. Invited participant in “Telecommuting and Transportation, Environment, and Land Use”; “Town Hall Meeting”; and “Steps for Policymakers” sessions of the **Governor's Conference on Telecommuting**, Seattle, WA, June 5-6, 1989.
106. Panelist for session on “Telecommuting: Moving Information, Not People”. Annual Conference of the **Western Governmental Research Association**, Long Beach, CA, March 1-2, 1989.
107. Guest lecturer for **California State University, Los Angeles** course in Business Writing (Patricia Garner, instructor), February 23, 1989.
108. Moderator and presenter for panel on “Transportation and Telecommunications”, Regional Conference of the Southern California chapter of the **National Association of Telecommunications Officers and Advisors**, Torrance, CA, April 29, 1988.
109. Invited discussant for panel on “Telecommunications, Information Systems, and Transportation.” 67th Annual Meeting of the **Transportation Research Board**, Washington, D.C., January 11-14, 1988.
110. Guest lecturer on telecommuting for **California State University, Los Angeles** course on Transportation Planning (Dr. Bijan Yarjani, instructor), November 12, 1987.
111. Guest lecturer on telecommuting for **San Diego State University** graduate class on Data Communications (Dr. Robert Schooley, instructor), December 9, 1986.
112. Guest lecturer for graduate class on Social Dynamics of Communications Technology (Dr. William Dutton, instructor), **University of Southern California Annenberg School of Communications**, June 2, 1986.
113. Moderator and presenter for panel on “Integrating Cable and Other Technologies into a Complete Telecommunications Package”, **Public Technology, Inc.** Annual Conference, San Diego, CA, June 5-7, 1985.
114. Presenter for panel on “The Electronic Infrastructure: Cities, Cable, Phones and the Future”, 86th Annual Conference of the **League of California Cities**, Anaheim, September 23-26, 1984.

D5. Other Presentations

1. ***Women's Transportation Seminar Georgia Tech chapter**, Faculty/career chats with graduate students. January 22, 2015; April 10, 2018; April 9, 2019; April 8, 2021; April 7, 2022.
2. Invited luncheon speaker: Why do we travel? **Sacramento Transportation Management Association 19th Annual Meeting Luncheon**, Sacramento, CA, December 4 (or 5), 2008.
3. Invited presentation: Why Fly? Understanding the Demand for Air Travel. 58th Annual Summer Conference, **Southwest Chapter of the American Association of Airport Executives**. Sacramento, CA, July 21, 2004.
4. Invited presentation: Overview of Travel Behavior Research at ITS Davis. **DLR – Institut für Verkehrsforschung (Institute for Research on Transport and Traffic)**, Berlin, Germany. November 21, 2002.
5. Panelist: Site visits and evaluation. **National Science Foundation IGERT PIs Workshop**, Arlington, VA, March 11-12, 2002.
6. Panelist: Graduate student recruitment. **National Science Foundation IGERT PIs Workshop**, Arlington, VA, March 12-13, 2001.
7. Invited presentation: Why Should You Go to Graduate School (in Transportation, at the University of California, Davis)? **South Texas Community College**, McAllen, Texas, November 3, 2000.

8. Graduate Transportation Education at UC Davis – Successes and Opportunities. **Council of University Transportation Centers**, UC Davis, June 6, 1998.
9. Invited speaker: “Telecommuting Centers”, presented to the **State Telecommuting Advisory Group**, July 27, 1994, Davis, California.
10. Invited speaker: “Telecommuting: Letting Your Fingers Do the Telecommuting”, **Yolo County Transportation Advisory Committee**, March 3, 1993, Woodland, California.
11. “Telecommuting and Travel: How to Get to Work without Working to Get There”, dinner speaker for the Sacramento chapter of **Women's Transportation Seminar**, November 10, 1992, Sacramento, California.
12. Moderator for workshop on “Improving Existing Transportation Utilization”, **Transportation Redefined** conference, hosted by the California Engineering Foundation, November 13-14, 1991, Sacramento, CA.
13. Luncheon speaker for the **Sacramento Lawyers Users Group**, September 18, 1991, Sacramento, CA.
14. Luncheon speaker on telecommuting for the **Women Lawyers of Sacramento**, March 28, 1991, Sacramento, California.
15. Dinner program speaker on telecommuting for the Baldy View (February 22, 1990) and Orange County (November 8, 1989) chapters of the **Data Processing Managers Association**.

D6. Media Interviews, Podcasts, and Blogs Citing My Work

1. * *Generating Buzz: Remote Work in a Post-Pandemic World*. Georgia Tech podcast, March 29, 2024. <https://news.gatech.edu/features/2024/03/generating-buzz-remote-work-post-pandemic-world>.
2. * Quoted in *Outside* article by Gloria Liu, March 12, 2024: “Colorado’s I-70 Has America’s Most Notorious Ski Traffic. Is There a Solution?” <https://www.outsideonline.com/adventure-travel/essays/i-70-traffic/>
3. * Quoted in *New York Times* article by Lydia DePillis, Emma Goldberg, and Ella Koeze, November 6, 2023: “Most Americans still have to commute every day. Here’s how that experience has changed.” <https://www.nytimes.com/interactive/2023/11/06/business/economy/commuting-change-covid.html>
4. * Interviewed August 31, 2023 for *Newsweek Global* cover story on the changing workplace, by David H. Freedman. Appeared with several quotes from me as “The Messy Future of Work”, Vol. 181(8), September 29, 2023.
5. * Interviewed on *WJR Radio (760AM)*, Detroit, *Focus with Paul W. Smith* show, regarding the *Detroit News* article below, August 30, 2023.
6. * Quoted in *Detroit News* article by Abha Bhattarai, August 28, 2023: “Back in the office? Fine. But not from 9 to 5” (<https://www.detroitnews.com/story/business/2023/08/28/back-in-the-office-fine-but-not-from-9-to-5/70699304007/>). Related story by the same journalist also appeared in the *Washington Post*, August 31, 2023, titled, “Workers cash in on a new flexibility: Leaving the office after a few hours”.
7. * Quoted in *Medical News Today* article by Robby Berman, January 10, 2023: People who travel report better health, study finds. <https://www.medicalnewstoday.com/articles/people-who-travel-report-better-health-study-finds>
8. * Quoted in InfoWise blog by Erik Skindrud, June 20, 2022: “Bay Area Planners Bet Big on Remote Work to Slash Traffic, CO2 -- Who's Taking the Baton Now?” <https://infowise.org/2022/06/20/bay-area-planners-bet-big-on-remote-work-to-slash-traffic-and-co2-whos-taking-the-baton-now/>
9. * Quoted (p. 13) in *Trains* magazine article by Dan Zukowski, October 2021: “Electrifying the ‘Commuters’”, pp. 10-17. <https://www.trains.com/trn/>
10. * Interviewed by Jayson Lubner, Denver transportation journalist, for podcast and television, July 28, 2021: Teleworking before, during, and after the pandemic.
11. * Quoted in *New York Times* article by Emily Badger, June 11, 2021: “A Little More Remote Work Could Change Rush Hour a Lot”. <https://www.nytimes.com/2021/06/11/upshot/rush-hour-remote-work.html>
12. *Cited (though not by name) in *The Atlantic* article by Jerry Useem, June 9, 2021: “The Psychological Benefits of Commuting to Work”. (I am one of the two unnamed “researchers at UC Davis” in 2001) <https://www.theatlantic.com/magazine/archive/2021/07/admit-it-you-miss-your-commute/619007/>
13. *May 6, 2021: Participated in a 90-minute “Experts on Camera” session hosted by SciLine, an arm of the American Association for the Advancement of Science (AAAS). Consisted of 5 successive interviews on working from home during and after the pandemic, conducted by: (a) SciLine staff, (b) Dan Zukowski of

- Trains* magazine, (c) free-lance reporter Susanna Speier, (d) Jim Morelli of WFXT-TV Boston, and (e) Mary Katherine Wildeman of the *Charleston (South Carolina) Post and Courier*.
14. *Live radio interview by Stan Bunger, KCBS San Francisco, May 6, 2021, on working from home and traffic trends post-pandemic.
 15. *Quoted in *Slate* article by David Zipper, April 7, 2021: “What if Working at Home Makes Us Drive More, Not Less? A surprising, very real possibility for our post-pandemic lives”: <https://slate.com/business/2021/04/post-pandemic-commutes-cars-driving-more.html>.
 16. *Quoted in *Scientific American* article by Ainsley Cruickshank, “COVID Pandemic-19 Shows Telecommuting Can Help Fight Climate Change”: <https://www.scientificamerican.com/article/covid-19-pandemic-shows-telecommuting-can-help-fight-climate-change/>, July 22, 2020.
 17. *Mentioned in *San Diego Union-Tribune* article by Joshua Emerson Smith: “Working at home: A radical coronavirus experiment”: <https://www.sandiegouniontribune.com/business/story/2020-04-25/working-from-home-covid-lifeline-but-how-productive-is-telecommuting>
 18. *Mentioned in *Forbes* article by Carlton Reid: “Bicycle Commuters Experience Joy but Motorists Would Much Rather Teleport”: <https://www.forbes.com/sites/carltonreid/2020/01/20/bicycle-commuters-experience-joy-but-motorists-would-much-rather-teleport/#45c5f50a112b>
 19. *Quoted in *Boston Globe* article on commuting: “Seeing Red: Free Parking Perks are Feeding Boston’s Traffic Nightmare” (Part 2 of 3 – The Employer Problem), November 20, 2019. <http://apps.bostonglobe.com/metro/investigations/spotlight/2019/11/20/seeing-red/employer-incentives-make-traffic-worse/>.
 20. *<https://soundcloud.com/user-384866715/ramblin-roundtable-technology-and-mobility-the-intersection-podcast>, October 1, 2019. **Podcast on technology and mobility hosted by the Georgia Tech Scheller College of Business.**
 21. *Cited in **Mobility Lab** blog, “Ability to multitask has a ‘small but not trivial’ effect on whether people take transit”, by Jenni Fortunati, April 2, 2019. <https://mobilitylab.org/2019/04/02/convenience-has-bigger-effect-on-transit-ridership-than-multitasking-study-finds/>
 22. *<https://podcast.coe.gatech.edu/podcasts/uncommon-engineer/travel-behavior-pat-mokhtarian>, November 5, 2018. Hosted by Georgia Tech Dean of Engineering Steve McLaughlin.
 23. *Quoted in “What Does Telecommuting's Rise Mean for Traffic and Transit?”, by Mike Maciag. In **Governing: The Future of States and Localities**. <https://www.governing.com/topics/transportation-infrastructure/gov-telecommuting-impact-transportation.html>, October 30, 2017.
 24. *<http://ce.gatech.edu/news/when-target-comes-town-how-big-box-retailer-changed-davis-calif>, June 2, 2015.
 25. *<http://www.citylab.com/commute/2015/03/a-surprisingly-high-number-of-commuters-would-prefer-not-to-teleport-to-work/389027/>, March 31, 2015.
 26. *<http://www.lewis.ucla.edu/2014/10/georgia-techs-patricia-mokhtarian-resurrects-joy-travel-8th-annual-martin-wachs-lecture/>, October, 2014.
 27. Interviewed for the film documentary **Vision: 2020**, constituting interviews with 20 scientists regarding life in 2020. October 13, 2009.
 28. Interviewed by **KXJZ 90.9 Capital Public Radio** on the reconstruction of I-5, June 24, 2008.
 29. Interviewed by assorted television, radio, and print media on the evaluation of the reconstruction of Interstate 5 in downtown Sacramento. June 5, 2008.
 30. Interviewed regarding telecommuting for **National Public Radio** (Jason Margolis), January 18, 2007.
 31. Interviewed on response to rising gas prices and commuter behavior generally on August 24, 2005. Aired on **KVIE Channel 6 (PBS)**, Sacramento, September 2005.
 32. Interviewed regarding long-distance commuters (“supercommuters”) for public radio station **KQED 89.3 FM** (Sacramento), September 23, 2004. Aired multiple times, including on National Public Radio November 24, 2004.
 33. Interviewed regarding the positive utility of travel/commuting for radio station **KFOG 104.5**, San Francisco, June 30, 2003.
 34. Television interview on commute preferences. **KABC Channel 7**, San Francisco, February 24, 2003.
 35. **NBC local news** in Los Angeles and Sacramento, May 11, 2000 regarding commute preferences study.
 36. Radio interview on commute preferences, **KFBK AM 1530**, Sacramento, February 8 and 9, 2000.

37. Television interviews on commute preferences, **KVIE Channel 6 (PBS)** and **KXTV Channel 10 (ABC)**, Sacramento, February, April 29-30, ca. July 26, 2000, and other times.
38. Television interview on telecommuting, **KVIE Channel 6 (PBS)**, Sacramento area, aired March 6, 1998.
39. Interviewed regarding telecommuting for **KVIE Channel 6 (PBS)**, aired April 17 and 18, 1997.
40. Interviewed regarding telecommuting by **KCBS AM 740** radio (San Francisco), July 3, 1996.
41. **National Public Radio** interview on telecommuting centers, aired November 28, 1994.
42. Interviewed regarding telecommuting centers for **KQED radio** (San Francisco), July 26, 1994.
43. Interviewed regarding telecommuting for **National Public Radio's** "Morning Edition". Aired March 15, 1990.
44. Interviewed regarding telecommuting for "By the Year 2000" series, **KCET Channel 28**, Los Angeles. Aired January 26, 27, and 29, 1990.
45. Interviewed regarding telecommuting by **KSD Radio (AM 1130)**, San Diego, CA, October 3, 1989.
46. Interviewed regarding telecommuting in Southern California by **KNX (1070 AM) Radio**, Los Angeles, February 23, 1989.
47. Interviewed regarding telecommuting by **KMNY Radio**, Los Angeles, March 30, 1988.

D7. Testimony before Government Bodies

1. *Briefing to Congressional Staff: Have we reached peak travel and what does it mean? Washington, DC, January 12, 2015.
2. Prepared and presented invited testimony on Public Health and the Built Environment, to the **State Senate Transportation & Housing Committee** Hearing on "Linking Jobs, Housing and Transportation to Create More Livable Communities", Sacramento, CA, February 8, 2005.
3. Prepared and presented invited testimony on Telecommunications, and Attitudes toward Travel, to the **Joint Staff Workshop on Strategies to Reduce Petroleum Dependence**, California Energy Commission and California Air Resources Board, September 18, 2001.
4. Prepared and presented testimony on the present status and future directions of telecommuting in California to the **California Energy Commission** (supporting the SB 1214-mandated *1993-94 California Transportation Energy Analysis Report*), October 12, 1993.
5. Prepared and presented testimony on telecommuting as a transportation demand management strategy for inclusion in the 1990 *Conservation Report*, to the **California Energy Commission**, May 1, 1990.
6. Prepared and presented testimony to the **Transportation Committee of the Washington State House of Representatives**, March 20, 1989, regarding the role of telecommuting in public policy in Southern California.
7. Prepared and presented testimony to the **City of Los Angeles Board of Telecommunications Commissioners**, May 12, 1988, supporting a telecommuting pilot project for City employees. Mayor Bradley, Councilmen Bernardi and Wachs, L.A. City Planning and Transportation Departments, and CALTRANS, among others, also testified in support of a pilot. The City has since implemented and completed the pilot project.
8. Prepared testimony for Charles Firestone, City of Los Angeles Telecommunications Commissioner, to the **Assembly Committee on Utilities and Commerce**, supporting Assembly Bill 456 (Moore), April 20, 1987. AB456 would have required the State Department of General Services to implement regional telecommunications planning projects. It passed the State Legislature and was vetoed by the Governor.
9. Prepared testimony for Renee Simon, Principal Telecommunications Planner at SCAG and former Councilwoman, City of Long Beach, to the **California Energy Commission**, September 9, 1986, supporting the inclusion of a telecommunications strategy for conserving energy in the 1986 *Conservation Report*; also March 25, 1987, for the 1987 *Biennial Report*. Both reports did include such a strategy, for the first time.
10. Prepared testimony for Loretta Glickman, Director (Councilmember) and past Mayor, City of Pasadena, to the **Assembly Committee on Utilities and Commerce**, supporting Assembly Bill 816 (Moore), May 8, 1985. AB816 would have made certain legislative findings in favor of regional telecommunications planning, and appropriated funding to conduct a prototypical regional telecommunications master plan.
11. Prepared testimony for Benjamin Stansbury, Councilman and former Mayor, City of Beverly Hills, to the State Interim Hearing on "State, Regional, and Local Telecommunications Policy and Planning," **Assembly Committee on Utilities and Commerce**, October 19, 1984.

IV.E. GRANTS, CONTRACTS, AND RESEARCH SUPPORT GIFTS

E1. AS PRINCIPAL INVESTIGATOR

Georgia Tech

1. **Center for the Future of Travel Behavior and Demand (“TBD Center”), National University Transportation Center**
U. S. Department of Transportation, subcontract to University of Texas, Austin
\$10 million total Federal funds (Georgia Tech share \$600K/yr × 5 yrs = \$3M = 30%), 2023 – 2028
2. **Pandemic Impacts on Telework and Travel**
Cintra Holding US Corporation gift in support of research in this area, \$205,901, 2022-2023; \$152,949, 2023-2024
3. **What is the New Normal? An Analysis of Post-COVID-19 Commute and Work Patterns**
Georgia Department of Transportation, \$150,000, March 2022 - October 2023
co-PI: Giovanni Circella
4. **Analysis of the Georgia Add-on to the 2016-2017 National Household Travel Survey**
Georgia Department of Transportation, \$200,000, August 2018 - August 2020
Collaborator: Giovanni Circella (senior personnel)
5. **Teleworking and Vehicle-Miles Traveled Impact Forecasts**
Cintra Holding US Corporation gift in support of research in this area, \$197,162, 2020-2021
6. **Teaching Old Models New Tricks (TOMNET), Tier 1 University Transportation Center**
U. S. Department of Transportation, subcontract to Arizona State University
\$7.5 million total (Georgia Tech share about 1/3), 2017 – 2024
(Georgia Tech) Collaborators: Giovanni Circella (senior personnel), Kari Watkins
7. **The Impact of Emerging Technologies and Trends on Travel Demand in Georgia**
Georgia Department of Transportation, \$380,000, August 2016 - July 2019
Collaborator: Giovanni Circella (senior personnel)
8. **An Investigation of Methods for Imputing Attitudes from One Sample to Another**
Oak Ridge National Laboratory, \$25,000, April 2016 - March 2017

UC Davis

9. *U. S. Department of Transportation Region Nine Transportation Center, Year 25*. Activities Conducted while Traveling: What is their Impact on Mode Choice and the Value of Travel Time? \$85,000, 2012-2013.
10. *Capitol Corridor Joint Powers Agreement*. Multi-tasking while Traveling in the Capitol Corridor: The Role of Wi-Fi. \$45,100, September 2011 – September 2012.
11. *University of California, Davis University Transportation Center, Year 6*. Activities Conducted while Traveling: An Empirical Examination of their Impact on the Value of Travel Time Savings. \$65,136, October 2011 - September 2012.
12. *University of California, Davis University Transportation Center, Year 5*. How Permanent are Construction-Induced Adjustments in Commute Behavior? Change Persistence Six Months after the Fix I-5 Project in Sacramento, California. \$63,005, October 2010 - September 2011.
13. *University of California, Davis University Transportation Center, Year 4*. How Do Commuters React to a Temporary Freeway Closure? An Evaluation of the Fix I-5 Project in Sacramento, California. \$62,706, October 2009 - September 2010.

14. *University of California, Davis University Transportation Center, Year 3.* Activities Conducted while Traveling: An Examination of their Impact on the Value of Travel Time Savings. \$62,980, October 2008 - September 2009.
15. *University of California, Davis University Transportation Center, Year 2.* The Impact of the Internet on Shopping Behavior: Modeling the Choice of Pre-purchase and Purchase Modes. \$59,641, October 2007 - September 2008.
16. *University of California, Davis University Transportation Center, Year 1.* Structural Equation Modeling of Desired Travel Amounts. \$57,498, August 2006 - July 2007.
17. *U. S. Department of Transportation Region Nine Transportation Center, Years 17 & 18.* Modeling the Adoption of Teleshopping. \$49,031, August 2004 - July 2006.
18. *U. S. Department of Transportation Region Nine Transportation Center, Year 16.* Aggregate Structural Equations Modeling of the Relationships between Consumer Expenditures on Communications and Travel. \$59,326, August 2003 - July 2004.
19. *DaimlerChrysler.* Determinants of Travel Liking: Who has a Positive Utility for Travel? \$9,200, September 2002 - August 2003.
20. *California Department of Transportation.* Alternative Fleet Scenarios. \$109,050, July 2002 – June 2004.
21. *U. S. Department of Transportation Region Nine Transportation Center.* An Input/Output Analysis of the Relationships between Communications and Travel for Industry. \$59,200, August 2002 - July 2003.
22. *U. S. Department of Transportation Region Nine Transportation Center.* Telecommuting over the Long Term: Patterns of Engagement and Impacts on Residential Location. \$51,138, August 2001 - July 2002.
23. *California Energy Commission.* An Aggregate Evaluation of the Impact of Teleworking on Vehicle-Miles Traveled. \$10,000, June - December 2001.
24. *U. S. Department of Transportation Region Nine Transportation Center.* The Impact of Attitudes toward Mobility, Adoption of Previous Strategies, and Demographic Characteristics on Responses to Congestion. \$52,782, August 2000 - July 2001.
25. *Daimler-Benz.* Is there a Drive to Travel? \$36,000, December 1998 - September 1999. \$27,000, December 1999 - December 2000.
26. *Daimler-Benz.* Modeling Mobility Budgets. \$40,000, December 1998 - September 1999.
27. *Bayerische Motoren Werke AG (BMW).* Long-Term Effects of Telecommuting on Travel Behavior and Residential Location. \$34,607, August 1998 - March 1999.
28. *National Science Foundation Integrated Graduate Education Research and Training (IGERT) grant.* \$2,620,895, October 1998 - September 2003. \$38,500 international internship supplement, September 1999 - 2002. \$42,006 stipend adjustment. TOTAL: \$2,701,401.
29. *U. S. Department of Transportation Region Nine Transportation Center.* Is Accessibility the Solution for All? Segmenting the Market for Mobility and Accessibility Policies. \$79,850, August 1997 - July 1998; \$71,240 direct (\$98,966 total), August 1998 - July 1999.
30. *Partners for Advanced Transit and Highways.* Beyond Telecommuting: The Travel/Communications Impacts of Advanced Telecommunications Services. \$45,829, September 1996 - July 1997.
31. *U. S. Department of Transportation Region Nine Transportation Center.* Travelers' Responses to Congestion. \$52,381, August 1995 - July 1996.
32. *U. S. Department of Transportation Region Nine Transportation Center.* An Empirical Analysis of the Travel Behavior of Telecommuters and Home-Based Business Owners. \$42,576, August 1994 - July 1995.
33. *Washington State Energy Office.* Puget Sound Telecommuting Demonstration Transportation Emissions Analysis. \$8,183, June 1994.
34. *U. S. Department of Transportation Region Nine Transportation Center.* Market Segmentation of the Demand for Telecommuting. \$35,058, August 1993 - July 1994.
35. *California Energy Commission.* Present Status and Future Directions of Telecommuting in California. \$15,205, November 1992 - September 1993.
36. *California Department of Transportation (Caltrans).* Residential Area-Based Telecommuting Work Centers. \$3,492,000, July 1992 - January 1997.
37. *California Department of Transportation (Caltrans).* Davis Community Network Demonstration Project. \$200,000, July 1992 - June 1995.
38. *U. S. Department of Transportation Region Nine Transportation Center.* Modeling the Choice to Telecommute. \$50,056, August 1991 - July 1992; \$54,834, August 1992 - July 1993.

E2. AS CO-PRINCIPAL INVESTIGATOR

Georgia Tech

1. **On-Demand Multimodal Transit Systems**

National Science Foundation (Leap-HI program), \$1,767,123, August 2019 – July 2022 (PI: Pascal Van Hentenryck; co-PI: Subhrajit Guhathakurta; \$417,121 subcontract to U. of Mich., Yafeng Yin)

2. **Bicyclist Facility Preferences and Effects on Increasing Bicycle Trips**

National Cooperative Highway Research Program (NCHRP) 08-102, \$350,000, June 2015 - June 2017
Collaborators: Kari Watkins (PI), Giovanni Circella (co-PI)

UC Davis

3. *California Air Resources Board*. Modeling Household Vehicle and Transportation Choice and Usage. Co-principal investigator with David Rapson. \$299,900 (my share: \$124,949), 2012 – 2015.
4. *California Air Resources Board*. Evaluation of I-5 Closure in Downtown Sacramento. \$250,000, May 2008 – December 2009 (co-PI with Prof. Michael Zhang).
5. *California Department of Transportation (Caltrans)*. Residential Location Modeling. \$66,302, July 2002-June 2004 (co-PI with Prof. Susan Handy, DESP).
6. *National Science Foundation*. Decentralized Decision-Making in Complex Network Systems. \$75,020 (UC Davis portion), 2000-2003 (co-PI with Prof. Anna Nagurney of University of Massachusetts, Amherst, and Prof. June Dong of State University of New York, Oswego).
7. *Partners for Advanced Transit and Highways*. Is there a Case for Public Investment in Telecommuting? The Cost/Benefit Analysis. (Co-PI with Debbie Niemeier). \$45,617, September 1996 - July 1997.
8. *California Air Resources Board*. Development of a Land Use/Travel Model. \$151,805, November 1991 - March 1993 (co-PI with R. Kitamura).
9. *U. S. Department of Transportation Region Nine Transportation Center*. Impact of Telecommuting on Travel: Accessibility Implication of Working at Home. \$51,866, August 1990 -July 1991 (co-PI with R. Kitamura, P. P. Jovanis, and D. S. Bunch).
10. *University of California Energy Research Group*. Telecommuting, Energy and Air Quality. \$23,000, July 1990 - June 1991 (co-PI with R. Kitamura and P. P. Jovanis).

E3. AS SENIOR PERSONNEL OR CONTRIBUTOR

UC Davis

1. *California Department of Transportation (Caltrans)*. Statistical Approaches to the Study of Causes and Concomitants of Traffic Generation: Reexamining and Expanding upon Recent Work. \$29,986, March - June 1999 (in collaboration with F. Samaniego, R. Azari, R. Shumway, and N. Willits).

E4. PENDING PROPOSALS

NONE

E5. PROPOSALS SUBMITTED BUT NOT FUNDED (LAST TWO YEARS)

1. **Center for Smart Transportation, Analytics, and Mobility Policy (CSTAMP), National University Transportation Center**

U. S. Department of Transportation

\$15 million total (Georgia Tech share about 1/2), 2016 – 2022

Role: PI; (Georgia Tech) Collaborators: Michael Hunter, Adjo Kennedy, Catherine Ross, Martin Savelsbergh, Richard Fujimoto, Henrik Christensen (senior personnel)

2. **Understanding and Modeling the Behavioral Implications of User-Centric Disruptive Mobility Services and Technologies in a Crowdsourced World**

National Science Foundation, id #1620292

\$1 million, 2016-2019

Role: PI; Collaborators: Ram Pendyala (CEE), Subhrajit Guhathakurta (City Planning), Marilyn Brown (Public Policy), and Bruce Walker (Psychology)

IV.F. OTHER SCHOLARLY AND CREATIVE ACCOMPLISHMENTS

NONE

IV.G. SOCIETAL AND POLICY IMPACTS

1. I was asked (May 31, 2024), by Guy Rousseau of the Atlanta Regional Commission and Habte Kassa of the Georgia Department of Transportation, to review and comment on questions they were planning to insert into the Georgia add-on sample of the 2024-2025 National Household Travel Survey. They were very receptive to my suggestions, including the suggestion to replace one or more of the original questions with one or attitudinal questions, which would be a very big deal in general, and for my current research agenda in particular. Downstream, it could have a sizable impact on regional travel demand forecasting practices.
2. I was contacted by Duncan Kisia, Assistant Director of Planning and Regional Development for the Port Authority of New York and New Jersey, and spoke with him on April 12 and December 7, 2021 to discuss my views on post-COVID teleworking and its possible impacts on commuting into Manhattan.
3. I was contacted by staff of the California Transportation Commission, and spoke with them on May 21, 2020 to offer advice on policies to promote teleworking.
4. Chris Coughlin, Johns Creek City Council (Post 4), e-mailed and phoned me on Oct. 17, 2018, to discuss my research and its implications for various congestion management strategies being implemented or contemplated by the city. Further conversations are planned.
5. Jon Lenicheck, District Director for Congressman Mike Capuano (member of the House Transportation and Infrastructure Committee), e-mailed me on Nov. 27, 2017, “doing some information gathering into the potential that work from home/teleworking holds in terms of a traffic reduction policy.” He had seen my research on telecommuting and asked for more information about it.
6. The U.S. Department of Transportation has recently funded a \$6+-million, five-year, four-university proposal to implement my ideas for incorporating attitudes into regional travel forecasting models (see Section E1). This stream of research has the potential to greatly improve travel demand forecasting and thus better inform planning and policy.
7. Planners at the Hartsfield-Jackson International Airport (Tom Nissalke and Ray Moore) met with me on November 9, 2016 to discuss the implications of my research for its \$750 million expansion program.
8. Presentations to National Academies and other study committees listed in Section D4.
9. Media coverage listed in Section D6.
10. Testimony before legislative committees and other public bodies listed in Section D7.
11. Service on study committees, task forces, and other professional engagement listed in Section VI.A4.

IV.H. OTHER PROFESSIONAL ACTIVITIES

Consulting

1. **American Public Transit Association** (subcontract to ICF, Inc.). Analyze the indirect impacts (through land use) of transit availability on vehicle-miles traveled, September 2007 - January 2008.
2. **U.S. Department of Energy** (subcontract with John Niles, Global Telematics). Analyze the energy implications of widespread telecommuting by Federal employees, December 2005 – March 2006.
3. **Department of Statistics, UC Davis** (contract with Caltrans). Analyze the induced travel demand on capacity-enhanced highway segments, June - December 1999.
4. **Georgia State University Policy Research Center**. Assist in developing and analyzing survey of telecommuting practices before, during, and after the 1996 Olympic Games, February 1996 - March 1997.
5. **Southern California Telecommuting Partnership** (as subconsultant to Pacific Visions Communications). Assist in developing marketing and training materials promoting telecommuting to the Southern California region, Sept. 1995 - August 1996.

6. **Southern California Telecommuting Partnership** (as subconsultant to Transportation Management Services). Assist in developing random survey of employers and workers regarding perceptions and adoption of telecommuting, August 1995 - April 1996.
7. **Association of Bay Area Governments/Alameda County Congestion Management Agency** (as subconsultant to Transportation Management Services). Assist in evaluation of regional telecommuting promotion campaign, May 1995 - April 1996.
8. **Federal Highway Administration** (as subconsultant to Univ. of South Florida). Review preparation of curriculum for nationwide telecommuting training sessions, July 1994-June 1995.
9. **U.S. Department of Energy** (as subconsultant to Global Telematics). Study of the impacts of telecommunications technologies on transportation and society, January - October 1993.
10. **Merwin and Associates**, Sacramento. Estimation of trip reduction due to telecommuting for a proposed new development, January - February 1992.
11. **Washington State Energy Office**, review of draft telecommuting guidebook and training materials, Dec. 1991 - February 1992.
12. **Nomura Research Institute**, Tokyo (as subconsultant to Gil Gordon Associates). Telecommuting as a Land Use Management Strategy, April 1991.
13. **California Department of Transportation** (as subconsultant to Comsis Corporation). Transportation Management Association Technical Assistance Program, August 1990 - June 1991.

V. TEACHING

V.A. COURSES TAUGHT AT GEORGIA TECH (LAST SIX YEARS)

TERM	COURSE	TITLE	EN-ROLLED	RESPONDING	MED. OVERALL INSTRUCTOR EFFECTIVENESS RATING
SPR 2024	CEE 3770	Statistics and Applications	39	11	3.9
FALL 2023	CEE 6650	Discrete Choice Modeling	8	6	5.0
SPR 2023	CEE 6601	Statistics in Transportation	38	16	4.8
FALL 2022	CEE 6623	Transportation Survey Methods	9	2	5.0
SPR 2022	CEE 3770	Statistics and Applications	37	14	4.5
SPR 2022	CEE 6650	Discrete Choice Modeling	6	6	4.8
FALL 2021	CEE 6623	Transportation Survey Methods	19	12	5.0
SPR 2021	CEE 6601	Statistics in Transportation	15	8	5.0
FALL 2020	CEE 6623	Transportation Survey Methods	14	6	5.0
SPR 2020	CEE 6601	Statistics in Transportation	19	N/A*	N/A*
SPR 2020	CEE 6650	Discrete Choice Modeling	4	N/A*	N/A*
FALL 2019	CEE 6623	Transportation Survey Methods	5	2	5.0
SPR 2019	CEE 6601	Statistics in Transportation	28	16	4.5
FALL 2018	CEE 6623	Transportation Survey Methods	14	10	4.9
SPR 2018	CEE 8811C	Practical Application Issues in Statistics	38	31	5.0

* RATINGS NOT COLLECTED INSTITUTE-WIDE (DUE TO THE MID-SEMESTER CORONAVIRUS-CAUSED SHIFT TO ONLINE INSTRUCTION)

V.B. INDIVIDUAL STUDENT GUIDANCE

B1. PhD Students (last-known positions in blue)

B1a. Graduated

Georgia Tech:

1. Xinyi Wang (Summer 2023), *The Teleworking Treatment Effect on Travel Behavior: An In-depth Exploration of Endogenous Switching Regression Models*. Winner of the **Outstanding PhD Thesis Award** for the **Georgia Tech School of Civil and Environmental Engineering**, and the Georgia Tech (College of Engineering) **Sigma Xi** competition. [Postdoctoral Scholar, Massachusetts Institute of Technology](#).
2. Sung Hoo Kim (Summer 2021), *An Integrated Framework for Exploring Finite Mixture Heterogeneity in Travel Demand and Behavior*. Shortlisted for the **Hong Kong Society for Transportation Studies Gordon Newell Outstanding Dissertation Award** (any transportation dissertation by a student of an Asian university or citizen of an Asian country is eligible). [Assistant Professor, Hanyang University \(ERICA campus\)](#)
3. Ali Etezady (Spring 2021), *Transportation in the Era of Disruption: How Generational Differences and the New Transportation Technologies Are Influencing Travel Behavior*. [Senior Analyst, Resource Systems Group Consulting](#)
4. F. Atiyya Shaw (Spring 2021), *Methods for Enriching Transportation Survey Datasets: With Sample Applications Using Psychometric Variables*. **Winner of the 2021 (U.S.) Council of University Transportation Centers Wootan Award for Outstanding PhD Dissertation in Policy & Planning, one of only two national dissertation awards given annually by CUTC**. [Assistant Professor at the University of Michigan, Civil & Environmental Engineering](#).
5. Aliaksandr Malokin, CEE (Spring 2019): *Pathways to Improving Traditional Travel Behavior Models with Travel-based Multitasking and Attitudinal Data*, <https://smartech.gatech.edu/handle/1853/61259>. [Data Engineer at Avenue One](#).
6. Yongsung Lee, SCaRP (Fall 2018) (co-advised with Subhrajit Guhathakurta and Giovanni Circella): *Will Millennials Stay in Cities and Travel without Cars?* [Co-Director, 3 Revolutions Future Mobility Program, Institute of Transportation Studies, University of California, Davis](#).

UC Davis (“TTP” = interdisciplinary degree program in Transportation Technology and Policy):

7. David van Herick, CEE (March 2018): *Estimating the Actual Effect of the Built Environment on Travel Behavior in the Context of Residential Self-Selection: A Comparison of Methods*.
8. Gouri Shankar Mishra, TTP (March 2017): *Estimating the Travel Behavior Effects of Technological Innovations from Cross-sectional Observed Data: Applications to Carsharing and Telecommuting*. [Science Manager, WW Operations, Amazon](#)
9. Wei (Laura) Tang, TTP (March 2010): *An Investigation of E-shopping for Clothing and Books, with a Focus on Taste Heterogeneity: Evidence from Northern California*. [Customized servers/solutions/clusters for AI, ML, Virtualization, Big Data, Edge Computing](#)
10. Taihyeong Lee, CEE (December 2007): *The Impact of Structural Changes in U.S. Industry on Relationships between Transportation and Communications*. [Korea Transportation Institute \(KOTI\)](#)
11. David T. Ory, CEE (June 2007): *Structural Equation Modeling of Relative Desired Travel Amounts*. [Senior Engineering Manager, WSP consulting](#)
12. Shengyi Gao (co-chair), TTP (September 2006): *Building Causal Connections among Job Accessibility, Employment, Income, and Auto Ownership using Structural Equation Modeling: A Case Study in Sacramento County*. [Sacramento Area Council of Governments](#)
13. Xinyu (Jason) Cao, CEE (June 2006): *Causality between the Built Environment and Personal Travel: Evidence from Northern California*. **Winner of the 2006 (U.S.) Council of University Transportation Centers Wootan Award for Outstanding PhD Dissertation in Policy & Planning, one of only two national**

dissertation awards given annually by CUTC. [Full Professor, Humphrey School of Public Policy, University of Minnesota](#)

14. Michael J. Clay (co-chair), TTP (July 2005): *Input, Parameter, and Spatial Uncertainty in a Fully Integrated Land Use and Transportation Model*. [Principal, Urban Planning International LLC](#)
15. Sangho Choo, CEE (December 2004): *Aggregate Relationships between Telecommunications and Travel: Structural Equations Modeling of Time Series Data*. **Winner of the 2005 (U.S.) Council of University Transportation Centers Wootan Award for Outstanding PhD Dissertation in Policy & Planning, one of only two national dissertation awards given annually by CUTC.** [Professor, Urban Design & Planning, Hongik University, Seoul, Korea](#)
16. Caroline Rodier (co-chair), Ecology (September 2000): *Uncertainty in Travel and Emissions Models: A Case Study in the Sacramento Region*. [UC Davis Institute of Transportation Studies](#)
17. Michael Bagley, CEE (September 1999): *Incorporating Residential Choice into Travel Behavior/Land Use Interaction Research: A Conceptual Model with Methodologies for Investigating Causal Relationships*. **Honorable Mention in the International Association for Travel Behaviour Research (IATBR) Eric I. Pas Dissertation Prize competition, the most prestigious student prize in travel behavior.** [Dean of STEM & Social Sciences, Yuba College](#)
18. Wan-Hui (Iris) Chen, CEE (June 1998): *Contributing Factors in Traffic Crashes: A Method for Variable Identification and Selection in Statistical Models*. [Associate Professor, Transportation Management, Tamkang University, Taiwan](#)
19. Chaang-Iuan (Sally) Ho, CEE (September 1997): *Modeling the Engagement in Center-Based Telecommuting*. [Associate Professor, Tourism and Leisure Studies, Chao-Yang Technological University, Taiwan](#)

B1b. In Process

Georgia Tech:

1. Seung Eun (Katy) Choi (began Fall 2022), GRA
2. Ilsu Kim (began Fall 2021), GRA

B2. MS Students

B2a. Graduated with M.S. Thesis

Georgia Tech:

1. Seung Jae Lieu (co-advisor, with Subhrajit Guhathakurta; dual CP/CEE) (April 2023): *Exploring Pedestrian Route Choice Preferences by Demographic Groups: Analysis of Street Attributes in Chicago*
2. Yun-Hsuan (Grace) Chen (main advisor, with Clio Andris; dual CEE/CP) (December 2021): *Shared E-scooter Adoption and Mode Substitution Patterns*
3. Xinyi Wang (CEE) (Spring 2021): *Respondent Recruitment to Consecutive Travel Surveys: Exploring Sample Representativeness and Travel Behavior Model Quality Using Sample Selection Models*. **Winner of the 2021 (U.S.) Council of University Transportation Centers Wootan Award for Outstanding MS Thesis in Policy & Planning, one of only two national MS thesis awards given annually by CUTC**
4. Kara Todd (main advisor, with Catherine Ross; dual CEE/CP) (Fall 2020): *Evaluating the Costs and Benefits of Implementing a MARTA Youth Fare*. [Assistant Traffic Engineer at WSP](#)
5. Jeffrey Ultee (co-advisor with Tim Welch; dual CEE/CP) (Spring 2016): *The Potential of Express Bus to Serve Peak Travel Demand to Outlying Employment Centers: A Case Study of the Atlanta Region*. [Transportation Policy Specialist at HDR](#)

UC Davis ("TTP" = interdisciplinary degree program in Transportation Technology and Policy):

6. Cheng Zhuo, TTP (March 2016): *Modeling Household Vehicle and Transportation Choice and Usage*. [Air Resources Engineer, California Air Resources Board](#)
7. Andrew McFadden, TTP (March 2014): *California beyond SB 375: Evaluating the Impact of Proposed Land Use and Transportation Plans on Future Regional and Interregional Travel Patterns Using the California Statewide Travel Model*. [Senior Transportation Engineer at The City of Fitchburg, Wisconsin](#)
8. Huijing Deng, CEE (March 2013): *Factors Influencing Full-day, Part-day and Overtime Telecommuting: An Investigation of Northern California Workers*. [PhD student, UC Davis](#)
9. Ryan Huang, TTP (March 2013): *The Impact of Residential Location Dissonance on Drive-Along Commute Behavior: An Empirical Analysis Using Data from the Fix I-5 Project in Sacramento, California*. [Communications Engineer at B&C Transit Consultants](#)
10. Susan Pike, TTP (December 2012): *Understanding Factors Associated with Commute Behavior Changes: An Empirical Investigation from Northern California*. [Postdoctoral scholar, UC Davis](#)
11. Amanda Neufeld Donner, CEE (December 2012): *An Evaluation of the Impact of Free Wi-Fi on Capitol Corridor Riders and Ridership*. [Mission Assurance Manager at NASA Jet Propulsion Laboratory](#)
12. Tai Stillwater, TTP (September 2008): *Carsharing and the Built Environment: A GIS-Based Study of One U.S. Operator*. [Researcher, UC Davis Institute of Transportation Studies](#)
13. Lothlorien Redmond, TTP (September 2000): *Identifying and Analyzing Travel-Related Attitudinal, Personality, and Lifestyle Clusters in the San Francisco Bay Area*
14. Richard Curry, CEE (June 2000): *Attitudes toward Travel: The Relationships among Perceived Mobility, Travel Liking, and Relative Desired Mobility*. [Manager of Transportation Analysis and Applications, San Diego Association of Governments](#)
15. Vikram Thairani, CEE (June 2000): *The Use of Self-Expressed Importance Weights in Market Segmentation and Demand Modeling of Telecommuting*. [Senior Manager Supply Chain Transformation at IBM](#)
16. Ravikumar Meenakshisundaram, CEE (March 2000): *A Cluster Analysis of Telecommuting Frequencies: The Residential Area-Based Offices Project*
17. Kevan Shafizadeh (co-chair), CEE (June 1999): *A Cost-Benefit Analysis of Home-Based Telecommuting*. [Professor and Department Chair, Civil & Environmental Engineering, California State University, Sacramento](#)
18. Shun Hung, CEE (December 1998): *Modeling Managers' Perceptions and Preferences among Workplace Alternatives*
19. Ravi Narayanan, CEE (December 1998): *A Deterministic and Probabilistic Solution Methodology to the Activity-Based Traveling Salesman Problem*. [Senior Project Manager at Mott MacDonald](#)
20. Prashant Balepur, CEE (December 1997): *Impacts of Computer-Mediated Communication on Travel and Communication Patterns: The Davis Community Network Study*. [Product Manager at Nomis Solutions](#)
21. Krishna Varma, CEE (June 1997): *Travel and Air Quality Impacts of Center-Based Telecommuting*
22. Laura Laidet, Graduate Group in Community Development (March 1997): *An Evaluation Study of a Low-Cost, Telephone-Based, Traveler Information System*. [Contract specialist, United States Air Force](#)
23. Michael Bagley, CEE (September 1995): *Binary and Multinomial Models of the Preference for Center-Based Telecommuting*. [Dean of STEM & Social Sciences, Yuba College](#)
24. David Stanek, CEE (September 1995): *Modeling Perceptions and Preference of Home-Based and Center-Based Telecommuting*. [Senior Operations Practice Leader, Fehr & Peers](#)
25. Somitra Saxena, CEE (November 1994): *Spatial Analysis of Telecommuters' Activity Space*. [Executive Director for Strategy, Planning & Consulting, Kaiser Permanente](#)
26. Jill Mannering, CEE (January 1994): *Determinants of the Decision to Telecommute: An Empirical Analysis*
27. Srikanth Sampath, CEE (June 1993): *A Model for Daily Time Allocation to Two Types of Discretionary Activities*. [Technical Yahoo! - Yahoo Inc](#)

B2b. In Process with M.S. Thesis

Georgia Tech:

- 1.

B2c. Graduated M.S. Non-thesis

Georgia Tech:

1. Michael Kuek, CEE (Spring/Summer 2015)
2. Judith Cruz, CEE (Spring 2014)
3. Regan Buchanan, CP (Spring/Summer 2022)

B2d. In Process M.S. Non-thesis

B3. Undergraduate Students

Georgia Tech:

1. Alexander D'Antoni, CEE (Fall 2017)
2. Blane Solomon, CEE (Spring 2018)
3. Oluwasanmi Toyobo (Spring 2018)

UC Davis:

40 students between 1991 and 2012, supervised internships with outside agencies and research with me

B4. Service on Thesis and Dissertation Committees

B4a. Internal

Dissertation Committees

Georgia Tech:

1. Mingshu Li, CEE, advisor Baabak Ashuri (defended March 29, 2024)
2. Uijeong Hwang, SCARP, advisor Subhrajit Guhathakurta (defended December 5, 2023)
3. Chaojie Wang, CEE, advisor Srinivas Peeta (defended August 2, 2023)
4. Anye Zhou, CEE, advisor Srinivas Peeta (defended November 29, 2022)
5. Hao Zhou, CEE, advisor Jorge Laval (defended July 21, 2022)
6. Rebecca Kiriazes, CEE, advisor Kari Watkins (defended July 12, 2022)
7. Rafegh Aghamohammadi, CEE, advisor Jorge Laval (defended December 3, 2021)
8. Yunkyung (Joy) Choi, SCaRP, advisor Subhrajit Guhathakurta (defended July 20, 2021)
9. Tu Xu, CEE, advisor Jorge Laval (defended June 15, 2020)
10. Calvin Clark, CEE, advisor Kari Watkins (defended November 11, 2019)
11. Minsoo Baek, Construction Mgt, advisor Baabak Ashuri (defended August 9, 2018)
12. Fangru Wang, SCaRP, advisor Catherine Ross (defended June 5, 2018)
13. Lucas Henneman, CEE, advisor Ted Russell (defended July 6, 2017)
14. Aditi Misra, CEE, advisor Kari Watkins (completed June 23, 2016)
15. Dong-Yeon Lee, CEE, advisor Valerie Thomas, ISyE (completed March 22, 2016)
16. Adnan R. Sheikh, CEE, advisor Randall Guensler (completed October 28, 2015)
17. Stefanie Brodie, CEE, advisor Adjo Amekudzi-Kennedy (completed August 13, 2015)
18. Margaret-Avis Akofio-Sowah, CEE, advisor Adjo Amekudzi-Kennedy (completed June 25, 2015)
19. Susan Hotle, CEE, advisor Laurie Garrow (completed January 5, 2015)
20. Candace Brakewood, CEE, advisor Kari Watkins (completed June 19, 2014)
21. Gregory Macfarlane, CEE, advisor Laurie Garrow (completed December 2, 2013)

UC Davis:

22. Farzad Alemi, TTP (June 2018)

23. Christopher Congleton, TTP (December 2014)
24. Kristin Lovejoy, TTP (September 2012)
25. Hui Deng, CEE (completed)
26. Alex Karner, CEE (September 2012)
27. Yan Xing, TTP (June 2012)
28. Tai Stillwater, TTP (September 2011)
29. James Barrett, Agricultural Economics (June 2010)
30. Changzheng Liu, CEE (September 2009)
31. Wei Shen, CEE (September 2009)
32. Julia Silvis, TTP (December 2008)
33. Changmo Kim, CEE (September 2008)
34. Meng-Cheng (Jason) Ni, TTP (September 2008)
35. Gil Tal, TTP (August 2008)
36. Guihua Wang (July 2008)
37. Aybike Ongel, CEE (December 2007)
38. Jill Hough, TTP (June 2007)
39. Jeroen van Houtte, TTP (June 2007)
40. Yu Nie, CEE (July 2006)
41. Mihriban Sogutlugil, CEE (December 2004)
42. Kiettipong Jierranaitanakit, CEE (December 2004)
43. Ling Li, TTP (September 2004)
44. Xiaojian (Allen) Nie, CEE (March 2004)
45. Ahmad Khorashadi, CEE (September 2003)
46. Patricia Hendren, TTP (March 2003)
47. Taewan Kim, CEE (March 2003)
48. Yi Zheng, CEE (March 2003)
49. Jose Fernando Contadini, CEE (June 2002)
50. Jie Lin, CEE (June 2002)
51. Thirayoot Limanond, CEE (September 2001)
52. Qiuzi (Cynthia) Chen, CEE (March 2001)
53. Marion Jenkins, CEE (December 1998)
54. Yu Meng, CEE (September 1998)
55. Raghavan Srinivasan, CEE (September 1996)
56. Kevin Nesbitt, CEE (April 1996)
57. Kenneth Vaughn, CEE (July 1995)
58. Mohamed Abdel-Aty, CEE (March 1995)
59. Simon Washington, CEE (December 1994)
60. Tzuoo-Ding (Roger) Lin, CEE (July 1994)

M.S. Thesis Committees

Georgia Tech:

1. Calvin Clark, CEE (July 2018)

UC Davis:

2. Natalie Popovich, TTP (completed)
3. Calvin Thigpen, TTP (completed)
4. Bridget Driller, TTP (December 2013)
5. Nicholas Linesch, CEE (completed)
6. Nanako Tenjin, CEE (December 2012)
7. Joshua Miller, TTP (September 2012?)
8. Geoffrey Morrison, ARE (December 2011)

9. Jacob Teter, TTP (September 2011)
10. Catherine Emond, TTP (June 2011)
11. Rachel Maiss, TTP (September 2010)
12. Amine Mahmassani, TTP (June 2010)
13. Alexandra Timoshek, CEE (June 2010)
14. Rachel Carpenter, TTP (December 2009)
15. Yan Xing, TTP (March 2009)
16. Ted Buehler, TTP (March 2008)
17. Raghavender Palavadi N., CEE (June 2007)
18. Reno Giordano, TTP (June 2007)
19. Kristin Lovejoy, TTP (September 2006)
20. Tara Goddard, CEE (June 2005)
21. Kenneth Kwong, CEE (June 2005)
22. Ryan McCarthy, CEE (December 2004)
23. Sondra Rosenberg, TTP (December 2004)
24. Sean Co, TTP (June 2000)
25. Matthew Sumpter, TTP (June 2000)
26. Matthew Korve, CEE (December 1999)
27. Kishore Lakshminarayanan, CEE (September 1999)
28. Jaimee Hicks, CEE (June 1999)
29. John Wright (June 1999)
30. David Shabazian, TTP (March 1999)
31. Joel Franklin, CEE (September 1998)
32. Satoshi Sugawara, CEE (June 1998)
33. Lourenco Dantas, CEE (September 1997)
34. Karthik Srinivasan, CEE (July 1995)
35. Mary James, Ecology (May 1995)
36. Kuo-Sheng (Michael) Weng (May 1995)
37. Caroline Rodier, Graduate Group in Community Development (Sep. 1994)
38. Jason Loo, CEE (June 1994)
39. John Gard, CEE (March 1994)
40. Ken Kochevar, CEE (March 1994)
41. Kenneth Vaughn, CEE (December 1992)

B4b. External (PhD Dissertation unless otherwise specified)

Georgia Tech:

1. Nejc Gerzinic. Delft University of Technology (the Netherlands), advisor Oded Cats (December 2023)
2. Janody Pougala, Ecole Polytechnique Federale de Lausanne (Switzerland), advisors Michel Bierlaire and Tim Hillel (October 2023)
3. Hannah Hook, Geography, Ghent University, advisor Frank Witlox (November 2022)
4. Mathijs de Haas, Technical University of Delft, advisor Caspar Chorus (October 2022)
5. Sun Shanshan, CEE, Nanyang Technological University, Singapore, advisor Wong Yiik Diew (September 2022)
6. Baiba Pudane, Technical University of Delft, advisor Caspar Chorus (July 2021)
7. Maria Alonso-Gonzalez, Technical University of Delft, advisor Oded Cats (July 2020)
8. Xiaodong Guan, Hong Kong Baptist University, advisor Donggen Wang (July 2020)
9. Danique Ton, Transport and Planning, Technical University of Delft, advisor Serge van Hoogendoorn (September 2019)

10. Jonas de Vos, Geography, Ghent University, advisors Veronique Van Acker, Frank Witlox, and Tim Schwanen (May 2015)

UC Davis:

11. Veronique Van Acker, Geography, Ghent University, advisor Frank Witlox (January 2010)
12. Pavel Andreev, Ben-Gurion University of the Negev (June 2009)
13. Orit Mindali, Geography, Hebrew University, Jerusalem, advisor Ilan Salomon (July 2006)
14. Sedy Farag, Urban and Regional Research Centre, University of Utrecht, the Netherlands, advisor Martin Dijst (May 2006)
15. Amirreza Mamdoohi, Civil Engineering, Sharif University, Teheran, Iran (August 2005)
16. Participant in doctoral exam September 20, 2004, Highway & Transportation Systems, Territory & Technological Innovation; Politecnico di Bari (Italy); for candidates Carmelo Dellisanti, Achille Fonzone, Manuela Maizza, Sergio Sasso, and Elio Schiavone
17. Tim Schwanen, Urban Research Centre, University of Utrecht, the Netherlands, advisor Martin Dijst (June 2003)
18. Galit Cohen, Economics, Free University of the Netherlands, advisor Peter Nijkamp (April 2003)
19. Peter Amfalk, Int'l Institute of Industrial Environmental Economics, Lund University, Sweden (May 2002)
20. Elsabet Tamrat, University of South Australia, School of Accounting (September 1999)
21. Jo Skåmedal (Linköping University, Sweden), licentiate thesis (June 1999)

B5. Postdoctoral Fellows, Research Engineers, and Visiting Scholars

Georgia Tech:

1. Dr. Rachael Panik, CEE, Georgia Tech (President's Postdoctoral Fellowship recipient) (Sept. 2024 – present)
2. Dr. Seung-Nam Kim, Urban Design and Studies, Chung-Ang University (Jan. 2023 – Jan. 2024)
3. Dr. Jason Soria, Postdoctoral Scholar (June 2022 – May 2024)
4. Dr. Sung Hoo Kim, Georgia Tech (August 2021 – January 2022)
5. Dr. Shin-Hyung Cho, Seoul National University (March 2020 – March 2022)
6. Dr. Gwen (now Gwyn) Kash, Postdoctoral Scholar (Oct. 2018 – 2021)
7. Prof. Sangho Choo, Hongik University (July 2018 - Jan. 2019)
8. Jia Tang, PhD Student, Nanjing University (Oct. 2017 – Sept. 2018)
9. Dr. Sungtaek Choi, Hongik University (Jan. 2017 – Jan. 2021)
10. Prof. Feng Zhen, Urban Planning, Nanjing University (Jan. – July 2017)
11. Kaveh Jahanshahi, PhD Student, Cambridge University (Aug. – Dec. 2015)
12. Dr. Giovanni Circella, (Senior) Research Engineer (2013 – Feb. 2023)

UC Davis (direct chronological order):

13. Dr. Giovanni Circella, Postdoctoral Scholar (2008-2013)
14. Dr. Susan Handy, Postdoctoral Scholar (1992-1993)
15. Prof. Ilan Salomon, Professor of Geography, Hebrew University, Israel (once/twice a year 1991-2000)
16. Prof. Koji Sato, Professor of Public Policy, Faculty of Economics, Yokohama University, Japan (several one-day visits annually; sabbatical April 2002 – March 2003)
17. Prof. Piotr Olszewski, Senior Lecturer, School of Civil and Structural Engineering, Nanyang Technological University, Singapore (Winter 1991)
18. Prof. Geoffrey Dick, School of Information Systems, University of New South Wales, Australia (Jan. - April 1996)

19. Jo Skåmedal, Department of Computer and Information Science, Linköping University, Sweden (Summer 1998)
20. Regina Senk, Austria (1998, 1 month)
21. Prof. Carsten Gertz, Institute of Transportation, Technical University of Berlin, Germany (Fall 1998)
22. Prof. Tomoko Izumita, School of Computer Science and Engineering Center for Cultural Research and Studies, Aizu University, Japan (Aug. - Sept. 1999; Sept. 2000)
23. Thomas Nielsen, Department of Development and Planning, Aalborg University, Denmark (Fall 2000)
24. Luis Alberto Noriega Vega, University of Sao Paulo, Brazil (Winter - Spring 2001)
25. Abdul Azeez Kadar Hamsa, Department of Architecture and Environmental Systems, Shibaura Institute of Technology, Omiya Japan (June 2001)
26. Tim Schwanen, University of Utrecht, Urban Research Centre, the Netherlands (Spring 2002)
27. Arno Hendriks, Wageningen University and INRO/TNO Delft, the Netherlands (Spring 2002)
28. Prof. Hyung Jin Kim, Professor of Urban Planning and Engineering, Yonsei University, Korea (July 2003 – June 2004)
29. Prof. Seonha Lee, Civil Engineering, Kongju National University, Korea (July 2004 – June 2005)
30. Prof. Jin-Hyuk Chung, Chung-Ang University, Korea (August 2005 – December 2006)
31. Dr. Sungwon Lee, The Korea Transport Institute, Korea (March 2006 – February 2007)
32. Giovanni Circella, Fulbright Scholar, Politecnico di Bari, Italy (October 2006 – March 2007)
33. Prof. Seungwoo Yang, Urban Engineering, University of Seoul, Korea (August 2007 – July 2009)
34. Prof. Hyung-bo Kim, Urban Design & Development, Dong-eui University, Korea (January 2008 – December 2009)
35. Veronique Van Acker, Geography, Ghent University, Belgium (Spring 2008)
36. Liang Ye, Tongji University, Shanghai, China (November 2008 – October 2009)
37. Dr. Sikyun Ryoo, Gyeonggi Research Institute, Korea (January – December 2009)
38. Prof. Meiping Yun, Department of Traffic and Transportation Engineering, Tongji University, Shanghai, China (July 2009 – July 2010)
39. Prof. Eung-Cheol Kim, CEE, University of Incheon, Korea (March 2010 – February 2011)
40. Prof. Seung-Bum Ahn, Logistics, University of Incheon, Korea (March 2010 – February 2011)
41. Dr. Gyeong-Sang Yoo, CEE, Seoul National University, Korea (March 2010 – December 2011)
42. Seung-Nam Kim, Urban Planning and Design, Seoul National University (February – June 2011)
43. Jonghak Kim, Korea Research Institute for Human Settlements (March – November 2011)
44. Matthieu Goulard, Ecole Nationale des Travaux Publics de l'Etat (ENTPE), Lyon, France (Apr. – Aug. 2011)
45. Rayhaneh Shahangian, Transportation Planning (CEE), Sharif University, Teheran, Iran (April – Nov. 2011)
46. Zhi Dong, Transportation Engineering, Tongji University (September 2011 – December 2012)
47. Seung-Joo Lee (August 2011 – July 2012)
48. Florence Comes, Ecole Nationale des Travaux Publics de l'Etat (ENTPE), Lyon, France (Apr. – Aug. 2012)
49. Jonas de Vos, Ghent University (December 2012 - June 2013)
50. Javier Ramirez Salgado, Turin Polytechnic (March - July 2013)

V.C. OTHER TEACHING ACTIVITIES

C1. Course Development

1. *Spring 2019*: Heavily revised the content and teaching approach to CEE 6601, **Statistics in Transportation**, a required course in the graduate transportation program; this was the first time I had taught it
2. *Spring 2014*: Developed and taught a revised course on **Discrete Choice Modeling**, important to the specialties of travel demand forecasting and travel behavior modeling
3. *Spring 2014*: Developed and offered a new graduate seminar on **Application Issues in Statistics (“Things I Wish I’d Known Sooner about Statistics”)**, presenting application pitfalls relevant to students across and outside the School
4. *Fall 2013*: Developed and taught **Transportation Survey Methods**, a new course supporting the graduate transportation program at Tech

VI. SERVICE

VI.A. PROFESSIONAL CONTRIBUTIONS

A1. Editorial Board Memberships

1. *Travel Behaviour and Society*: Editorial Board (2013 – 2023); Consulting Editor (2024 – 2028).
2. *Transportation*: North American area co-Editor (2008 – 2018); Editorial Advisory Board (2005-2007; 2019 – present).
3. *Transportation Research A & B*: Editorial Advisory Board (1996 - 2003); *Transportation Research A*: Editorial Advisory Board (2004 – present); Co-guest editor, Special Issue on COVID-19 (2020 – 2021).
4. *Transport Policy*: Editorial Board (2008 – present).
5. *Transportation Letters: The International Journal of Transportation Research*: Editorial Board (2008 – present).
6. *International Journal of Sustainable Transportation*: Editorial Board (2010 – present).
7. *European Journal of Transport and Infrastructure Research*, Editorial Advisory Board (2011 – 2020), Editorial Board (2021 – present).
8. *Journal of Transport Geography*: Editorial Board (2020 – present).
9. *Research in Transportation Economics*: Editorial Board (2023 – present)
10. *Transportation Research Record*: Associate Editor (2019 – 2020).

A2. Society Offices, Activities, and Membership

1. **Transportation Research Board:**
 - a. founding chair, Effects of Information and Communication Technologies (ICT) on Travel Choices (AEP35, formerly ADB20 and A1C08) (1993-2000) and Subcommittee (A1C04(3)) (1988-1993); member (2000-2006); emeritus member (2007-present);
 - b. member, Travel Behavior and Values Committee (AEP30, formerly ADB10) (1988-2008); emeritus member (2009-present)
 - c. member, Committee on Transportation Demand Forecasting (AEP50, formerly ADB40) (2012-2021)
 - d. member, Intergovernmental Relations and Policy Processes Committee (A1A03) (1991-1995);
 - e. member, Group 1 Council (2000-2003)
2. **International Association for Travel Behaviour Research:**
 - a. Past Chair (ex officio Board member), 2018-2019
 - b. Chair, 2016-2017
 - c. Vice Chair, 2014-2015
 - d. Board member, 1999-2002; 2011-2013
 - e. Scientific Committee, 9th International Conference, Gold Coast, Australia, July 2000
 - f. Eric Pas Dissertation Prize Committee (1998-2000, chair for 2000)
 - g. Scientific Committee, 10th International Conference, Lucerne, Switzerland, August 2003
3. **World Conference on Transport Research Society: Scientific Committee**, World Conference on Transport Research, June 2007, Berkeley, Calif.
4. **Institute of Transportation Engineers** Committee 6Y-52, “Telecommunications Impacts on Urban Commuter Travel” (1991-1992)
5. **Telecommuting Advisory Council: The International Telemarketing Association** (1985-2000), founding chair (1985-90), Director-at-Large (1992-1995)
6. **Women's Transportation Seminar**; secretary, Los Angeles Chapter (1989-90)

A3. Technical Journal or Conference Referee Activities

- **2023**: Conducted 33 peer reviews: One research proposal, 24 journal manuscripts, and 8 conference presentation manuscripts.
- **2022**: Conducted 34 peer reviews: 25 journal manuscripts, 8 conference presentation manuscripts, and one book chapter.

- **2021:** Conducted 39 peer reviews: Five research proposals, one habilitation treatise, 26 journal manuscripts, and 7 conference presentation manuscripts. Most of the journal reviews are documented at <https://publons.com/author/451488/patricia-l-mokhtarian#profile>.
- **2020:** Conducted 34 peer reviews: One TRB report segment (by TRB’s invitation), 25 journal manuscripts, and 8 conference presentation manuscripts
- **2019:** Conducted 44 peer reviews: Two research proposals and 42 journal manuscripts (including revisions).
- **2018:** Conducted 36 peer reviews: Four research proposals, one conference paper, and 31 journal manuscripts (including revisions, and including 8 Transportation Research Board submissions). Scientific Committee, Cluster 2 Conference of NECTAR (Network of European Communications and Transportation Researchers), reviewed 4 abstracts.
- **2017:** Conducted 41 peer reviews: One handbook chapter, two research proposals, one competitive fellowship proposal, and 37 journal manuscripts (including revisions) for 13 journals (including 11 Transportation Research Board submissions).
- **2016:** Conducted 37 peer reviews: One state agency report chapter, one book proposal, one research proposal, one conference presentation, and 33 journal manuscripts (including revisions), for 12 journals (including 9 TRB submissions).

A4. Study Committees, Task Forces, and other Professional Engagement

1. Inaugural Northwestern TC (Transportation Center) Fellow, November 2023.
2. Expert review panel for the Geo-economic Multimodal System (GEMS) model, Federal Highway Administration, Summer 2023.
3. External examiner, Master of Arts in Transport Policy and Planning, **University of Hong Kong**, 2020 – 2024.
4. Member, Future Urban Mobility (FM) Scientific Advisory Board (SAB) for the **Singapore-MIT Alliance for Research and Technology (SMART)**, 2017 – 2019.
5. Member, Technical Advisory Committee, **Urban Development and Mobility Institute**, 2017 – present. (<https://udminstitute.org/>)
6. Member, **Program Review Committee, Northwestern University Transportation Center**, Evanston, IL, November 4-6, 2015.
7. **National Research Council (Transportation Research Board/Institute of Medicine)**, joint committee on Physical Activity, Health, Transportation, and Land Use (November 2002 – November 2004), and liaison to IOM committee on Childhood Obesity (2002-2004).
8. **National Academies** committee for the Study on the Relationships among Development Patterns, Vehicle-miles Traveled, and Energy (2007-2009)
9. **Transport Programme of the Deutsches Zentrum für Luft- und Raumfahrt (DLR Institute) of the Helmholtz Association**, External Review Panel, April 14-16, 2008, Cologne, Germany.
10. **Transportation Subcommittee of the Clean Air Act Advisory Committee**, US Environmental Protection Agency (1998 - 2000)
11. **Scientific Review Committee**, 4th International Conference on Teleworking, Stockholm, Sweden, August 28 - September 1, 2000
12. **Bay Area Telecommuting Assistance Project** (a project of the Association of Bay Area Governments), Advisory Committee (1995-96)
13. **Congressional Office of Technology Assessment**, Participant in study of Mobility and Wireless Communications (1994-95)
14. **National Academy of Sciences**, Technology and Telecommuting: Issues and Impacts, Study Committee of the Computer Science and Telecommunications Board (1993-94)
15. **California Council on Science and Technology**, Expert panel to advise State Department of Transportation on the establishment of a new center for transportation research and development (1993-94)
16. **Lincoln Institute of Land Policy**, Faculty Associate (1993-94)
17. **Project California**, Advanced Telecommunications Action Agenda Focus Group (1993)

VI.B. PUBLIC AND COMMUNITY SERVICE

NONE

VI.C. INSTITUTE CONTRIBUTIONS

C1. Institute Committee Service

Georgia Tech:

1. Honorary Degree & Commencement Speaker Committee (2020-2022)
2. Member, Reappointment, Promotion, and Tenure (RPT) committee, 2023-2025

UC Davis (selected):

1. Member, Joint Senate/Administration Task Force on the Future of the University Library (2010 – 2011)
2. Member, search committee for faculty position (MAE and/or CEE) under campus Energy Initiative (2007)
3. Geography Graduate Group (2006 – 2013), Fellowship Awards Committee (2006)
4. External Review Committee, 5-year review of the UC Irvine Institute of Transportation Studies, March 2005
5. Review Panel, President's Postdoctoral Fellowship applications (2004, 2007-08)
6. Member, campus-wide IGERT Coordinating Committee (met monthly) and IGERT PIs Council (met quarterly) (2003-2004)
7. Institute of Transportation Studies:
 - o Associate Director for Education, 2001-2013
 - o Executive Committee, Sustainable Transportation Center, 2006 – 2013
 - o Acting Director, 1999-2000
 - o Member, Executive Committee, 1994-97; 2002 – 2013
 - o Acting Associate Director, 1995-96
 - o Member, Search Committee for Development Director, 1996
 - o Graduate Group in Transportation Technology and Policy:
 - Chair, 1997-2012
 - Graduate Adviser, 1997-2013
8. Executive Advisory Board, UC Santa Barbara NSF IGERT program on Advanced Optical Materials, 2001 - present
9. Member, Search Committee for Land Use faculty position in Department of Environmental Science and Policy, Summer/Fall 2001
10. Member, *ad hoc* committee for full professor promotion review, 2001
11. Member, *ad hoc* committee for tenure review, 2001
12. Member, *ad hoc* committee for full professor promotion review, 2000
13. Member, Quantitative Social Sciences Initiative Committee, 1998-99
14. Member, Search Committee, Vice Provost for International Studies and Outreach, 1998
15. Member, *ad hoc* committee for tenure review, 1998
16. Member, Graduate Group in Statistics, 1997-2002; Graduate Adviser, 2000-2002
17. Coordinating Committee, University of California Transportation Center, 1996 - 2006
18. Member and chair pro tem, Student Conduct Committee, 1996-2007
19. Member, Courses Committee, 1994-1995
20. Member, General Education Committee, 1992-94
21. Academic Senate Representative Assembly, 1992-93
22. Alternate, Academic Senate Representative Assembly, 1991-92
23. Member, Telecommuting (Flexible Work) Task Force, 1990-1993

C2. College Committee Service

Georgia Tech:

College of Engineering

1. Member, committee to recommend recipient of Sigma Xi Sustained Research Award (2024)
2. Member, steering committee for NextProf Nexus workshop, 2019, 2023
3. Resume speed dating mentor, March 26, 2019
4. Member, Reappointment, Promotion, and Tenure (RPT) committee, 2017-2019

UC Davis (selected):

College of Engineering

1. Member, ad hoc committee to recommend recipient of Distinguished Engineering Alumni Medal (2009)
2. Member, Graduate Study Committee (2006 – present)
3. Member, Library Committee (2003-04)
4. Member, College Personnel Committee (2001 – 2004); Chair (2003-04)
5. Member, Panel Subcommittee of Industrial Affiliates Program Committee, 1994
6. Member, Affirmative Action Standing Committee, 1992-93 and 1996-97
7. Member, Student Relations Standing Committee, 1991-92

C3. School Committee Service

Georgia Tech:

School of Civil and Environmental Engineering

1. Chair, Awards Committee (2020-2024); Member (2019)
2. Member, critical review committee for Sam Coogan (joint with ECE) (2019)
3. Chair, area committee for Jorge Laval (promotion to Full) (2019)
4. Member, ad hoc committee for the definition of Research-Intensive Faculty (2017)
5. Member, search committee for the Dickerson Chair faculty position (2016-2017)
6. Member, Statutory Advisory Committee (2015-2018; 2020-2023)
7. Chair, Schoolwide faculty search committee (2015-2018); Member (2021 – 2024)
8. Member, search committee for Olmsted Chair faculty position (2013-2015)
9. Group coordinator, Transportation (2014 – 2020)

Other

10. Member, coordination group of the Supply Chain and Logistics Institute (SCLI), an Interdisciplinary Research Center (IRC) hosted by the School of Industrial and Systems Engineering (ISyE)
11. Member, search committee for transportation planning faculty position, School of City and Regional Planning (2013-2014)

UC Davis (selected):

Department of Civil and Environmental Engineering

12. Personnel Committee, 2011-2012
13. Curriculum Committee, 2010-2012
14. *Ad hoc* committee on department voting procedures (2002)
15. *Ad hoc* committee on the appointment of John Rundle (2002)
16. Teaching Assistants assignment, 2001 (chair Winter/Spring)
17. *Ad hoc* committee on technology and management program, 1999-2000 (member)
18. Faculty Search Committee (Transportation position), 1997-98 (chair); 2002-03 (member)
19. Graduate admissions, transportation group, 1995-2001
20. Computer Committee, 1993-94 (member), 1994-95 (chair), 2002-03 (member)

21. Scholarship and Awards Committee, 1990-91, 1993-94, 2004-05 (member), 2005-06 (chair)
22. Faculty Search Committee (Transportation positions), 1993 (member), 1997-98 (chair), 2002-03 (member)
23. Faculty Search Committee (Computational Mechanics position), 1992-93 (member)