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Last update: December 2022

Education

Ph.D. 2001 Community & Regional Planning, University of Texas at Austin, Concentration:
Transportation

M.S. 1995 Planning, University of Arizona, Concentration: Transportation

B.S. 1990 Mechanical Engineering, West Virginia University

Employment & Academic Positions

2022-present Professor and J. Armand Bombardier Chair of Regional Transportation Planning,
School of Community and Regional Planning, University of British Columbia,
Vancouver, BC Canada

2019-2022 Interim Associate Vice President for Research, Portland State University, Portland,
OR

2019 Associate Dean for Research, Maseeh College of Engineering and Computer
Science, Portland State University, Portland, OR

2013-2022 Professor, Civil & Environmental Engineering, Portland State University, Portland,
OR

2017-2020 Hans Fischer Senior Fellow, [Modeling Spatial Mobility Group](#), [Institute for
Advanced Studies](#), Technical University of Munich

2017-present Principal, Clifton-Currans, LLC

2016 Visiting Professor and Fulbright Fellow, Instituto Superior Técnico, University of
Lisbon, Lisbon, Portugal

2010-present Fellow, Institute for Sustainable Solutions, Portland State University

2010-present Director, Oregon Modeling Collaborative, Portland State University

2010- present Affiliate Faculty, Toulon School of Urban Studies & Planning, Portland State
University

2010- 2013 Associate Professor, Civil & Environmental Engineering, Portland State University,
Portland, OR (effective January 2010)

- 2008-2009 Associate Professor, Urban Studies & Planning, University of Maryland, College Park, MD
- 2005-2009 Research Fellow, National Center for Smart Growth Research & Education, University of Maryland, College Park, MD
- 2008 Visiting Scholar, Transport Data Centre, New South Wales Ministry of Transport, Sydney, Australia (November & December)
- 2008-2009 Associate Professor, Urban Studies & Planning Program/Civil & Environmental Engineering, University of Maryland, College Park, MD
- 2003-2008 Assistant Professor, Urban Studies & Planning Program/Civil & Environmental Engineering, University of Maryland, College Park, MD
- 2000-2002 Assistant Professor, Urban & Regional Planning, University of Iowa, Iowa City, IA
- 1999-2001 Associate Transportation Planner, John F. Hickman & Associates, Austin, TX
- 1996-2000 Graduate Research Assistant, Center for Transportation Research, University of Texas at Austin, Austin, TX
- 1996 Transportation Survey Project Manager, NuStats, Austin, TX
- 1995-1996 Research Associate, Southern Arizona Housing Center, Tucson, AZ
- 1994-1996 Graduate Research Assistant, Drachman Institute for Land & Regional Development Studies, University of Arizona, Tucson, AZ
- 1992-1993 Mechanical Engineer, Morgantown Energy Technology Center, US Department of Energy, Morgantown, WV

Dissertation

“Mobility Strategies & Provisioning Activities of Low-Income Households in Austin, Texas,” University of Texas at Austin, Austin, TX. May 2001.

Publications

Edited Books

1. Knaap, Gerrit; Haccoû, Huibert A; Clifton, Kelly J.; & Frece, John, eds. [*Incentives, Regulations & Plans: The Role of States & Nation States in Land Use Planning*](#), Edward Elgar Publishers, 2007.

Book Chapters

1. Currans, Kristina and Clifton, Kelly. “Chapter 18: A framework for estimating multimodal transportation impacts for sustainable development” in *Proportionate Share Impact Fees and Development Mitigation* (ed Arthur C. Nelson; Nicholas, Jim; Juergensmeyer, Julian; Mullen, Clancy), New York, NY: Routledge, 2022. <https://doi.org/10.4324/9781003336075>
2. Clifton, Kelly J. “Chapter 9: A Step Ahead for Smart Growth: Creating Walkable Neighborhoods” in [*Handbook on Smart Urban Growth: Promise, Principles, and Prospects for*](#)

- [Planning](#) (ed. Knaap, Lewis, Chakraborty & June-Friesen), Northampton, MA: Edward Elgar Publishers, 2022, pp168-187.
3. Clifton, Kelly J. "Collecting Qualitative & Quantitative Data on the Social Context of Travel Behaviour", in [Transport Survey Methods: Best Practice for Decision Making](#) (ed. Zmud, Lee-Gosselin, Munizaga, & Carrasco, JA), Bingley, UK: Emerald Press, 2013. pp.441-448.
 4. Clifton, Kelly J. Chapter 10: "Physical Activity in the Built Environment: Synthesis of a Workshop," In [Transport Survey Methods: Keeping Up with a Changing World](#). (ed. Bonnel, Lee-Gosselin, Zmud & Madre), Bingley, UK: Emerald Press, 2009. pp. 191-196.
 5. Zhang, Feng, Clifton, Kelly J. & Shen, Qing. Chapter 10: "Reexamining ICT Impact on Travel using the 2001 NHTS Data for Baltimore Metropolitan Area," In [Societies & Cities in the Age of Instant Access](#), Miller, Harvey J. (ed.), Dordrecht, The Netherlands: Springer, 2007. pp. 153-166.
 6. Handy, Susan L. & Clifton, Kelly J. Chapter 8: "City & Regional Planners," In [Handbook of Obesity Prevention: A Resource for Health Professionals](#), Kumanyika & Brownson (eds.), NY, NY: Springer Publishing Co. pp. 171-192, 2007.
 7. Clifton, Kelly J., Livi, Andrea, & Harrell, Rodney. "Healthy Urban Design: Maryland's Smart Codes & the Pedestrian Environment," In [Incentives, Regulations & Plans: The Role of States & Nation States in Land Use Planning](#), (Knaap, Haccoû, Clifton & Frece (eds.)), Northampton, MA: Edward Elgar Publishers, 2007. pp. 209-229.
 8. Clifton, Kelly J. & Burnier, Carolina. Chapter 6: "From the Ground Up: Local Land Use Policies, Transportation Choices, & the Potential for Improved Air Quality," in [Smart Growth & Climate Change: Regional Development, Infrastructure, & Adaptation](#), M. Ruth (ed.), Northampton, MA: Edward Elgar Publishers, 2006. pp. 269-290.
 9. Clifton, Kelly J. & Karen Lucas. Chapter 2: "Examining the Empirical Evidence of Transport Inequality in the USA & UK," in [Running on Empty: Transport, Social Exclusion and Environmental Justice](#), Lucas, K. (ed.), Bristol, UK: The Policy Press, 2004. pp. 15-36.
 10. Clifton, Kelly J. & Susan Handy L. Chapter 16: "Qualitative Methods in Travel Behaviour Research," in [Transport Survey Quality & Innovation](#), P. Stopher & P. Jones (eds.), Oxford UK: Elsevier Science, Pergamon, 2003. pp. 283-302.

Refereed Journal Articles

1. McQueen, M. and Clifton, K. Assessing the Perception of E-Scooters as a Practical and Equitable First-Mile/Last-Mile Solution, *Transportation Research Part A*, 2022: 165: 395-418. <https://doi.org/10.1016/j.tra.2022.09.021>
2. Zhang, Q., Moeckel, R., & Clifton, K. Assessing pedestrian impacts of future land use and transportation scenarios. *Journal of Transport and Land Use*, 2022: 15(1), 547-566. <https://doi.org/10.5198/jtlu.2022.2117>
3. Silva C, Moeckel R, and Clifton K. Comparative Observational Assessment of Cyclists' Interactions on Urban Streets with On-Street and Sidewalk Bike Lanes. *Transportation Research Record*. August 2022. doi:[10.1177/03611981221118539](https://doi.org/10.1177/03611981221118539)
4. Currans, Kristina M.; Abou-Zeid, Gabriella; McCahill, Chris; Iroz-Elardo, Nicole; Clifton, Kelly J; Handy, Susan; Pineda, Irene. "Households with constrained off-street parking drive fewer miles", *Transportation*. 2022. <https://doi.org/10.1007/s11116-022-10306-8>
5. Miller, H. J., Clifton, K., Akar, G., Tufte, K., Gopalakrishnan, S., MacArthur, J., Stiles, J. "Urban Sustainability Observatories: Leveraging Urban Experimentation for Sustainability Science and Policy", *Harvard Data Science Review*. 2021. <https://doi.org/10.1162/99608f92.2025202b>

6. Shandobil, B.; Lazarchik, T. and Clifton, K. "Spatial and Temporal Differences in Weekday Travel Durations Between Private-for-Hire Transportation Services and Transit in the City Center". *Transportation Research Record*, July 2021.
<https://doi.org/10.1177/03611981211019741>
7. McQueen M, Abou-Zeid G, MacArthur J, Clifton K. Transportation Transformation: Is Micromobility Making a Macro Impact on Sustainability? *Journal of Planning Literature*. 2021;36(1):46-61. doi:[10.1177/0885412220972696](https://doi.org/10.1177/0885412220972696)
8. Silva, Catherine; Moeckel, Rolf; Clifton, K. "A Proof of Concept for a Grounded Theory Approach to Understanding Interactions Occurring on Bicycle Facilities", *Transportation Research Record*. 2020; 2674(10):94-104. doi:[10.1177/0361198120943588](https://doi.org/10.1177/0361198120943588)
9. Currans, Kristina M.; Abou-Zeid, Gabriella; Clifton, Kelly J.; Howell, Amanda; Schneider, Robert. Improving transportation impact analyses for subsidized affordable housing developments: A data collection and analysis of motorized vehicle and person trip generation. *Cities*, 2020, Vol. 103. DOI: <https://doi.org/10.1016/j.cities.2020.102774>.
10. Singleton, P. and Clifton, K. "Towards measures of affective and eudaimonic subjective well-being in the travel domain", *Transportation*, 2020, 48(1), 303-336.
<https://doi.org/10.1007/s11116-019-10055-1>
11. Felix, R.; Moura, F.; and Clifton, K. "Maturing urban cycling: comparing barriers and motivators to bicycle of cyclists and non-cyclists in Lisbon, Portugal", *Journal of Transportation and Health*, 2019, 15. <https://doi.org/10.1016/j.jth.2019.100628>.
12. Silva, Cat; Clifton, Kelly; Moeckel, Rolf. Observational method and coding framework for analyzing the functionality of unprotected bicycle lanes. *Transportation Research Procedia* 41, 2019, 559-571. <https://doi.org/10.1016/j.trpro.2019.09.100>
13. Zhang, Qin; Clifton, Kelly J.; Moeckel, Rolf. "Investigate an Appropriate Spatial Resolution for Large-scaled Pedestrian Travel Demand Model". *Transportation Research Procedia* 41, 2019, 324-327. <https://doi.org/10.1016/j.trpro.2019.09.053>
14. Gerhke, SR; Singleton, PA; and Clifton, KJ. "Understanding stated neighborhood preferences: The roles of lifecycle stage, mobility style, and lifestyle aspirations", *Travel Behaviour and Society* 2019, 17: 62-71. <https://doi.org/10.1016/j.tbs.2019.07.001>
15. Gerhke, SR and Clifton, KJ. "An activity-related land use mix construct and its connection to pedestrian travel", *Environment and Planning B: Urban Analytics and City Science* 2019, 46 (1): 9-26. <https://doi.org/10.1177/2399808317690157>
16. Zhang, Q; Clifton, K, Moeckel, R; and Orrego-Onate, J. "Household Trip Generation and the Built Environment: Does More Density Mean More Trips? *Transportation Research Record: Journal of the Transportation Research Board*, Transportation Research Board of the National Academies, Washington, D.C., 2019, Vol 2673, Issue 5.
<https://doi.org/10.1177/0361198119841854>
17. Currans, KM; and Clifton, KJ. "Exploring ITE's Trip Generation Manual: Assessing age of data and land-use taxonomy in vehicle trip generation for transportation impact analyses", *Transportation Research Part A: Policy and Practice*, 2018, 118: 387-398.
<https://doi.org/10.1016/j.tra.2018.09.007>
18. Singleton, P; Totten, J; Orrego, J.; Schneider, R; and Clifton, K. "Making Strides: State of the Practice of Pedestrian Forecasting in Regional Travel Models", *Transportation Research Record: Journal of the Transportation Research Board*, Transportation Research Board of the National Academies, Washington, D.C., 2018, 2672(35): 58-68.
<https://doi.org/10.1177/0361198118773555>

19. Gehrke, S; Currans, K; and Clifton, K. "Assessing the Importance of Housing, Accessibility, and Transportation Characteristics on Stated Neighborhood Preference", *International Journal of Urban Sciences*, 2018, 23(1): 49-66. <https://doi.org/10.1080/12265934.2018.1436983>
20. Howell, A; Currans, K; Gehrke, S; Norton, G and Clifton, K. "Transportation impacts of affordable housing: informing development review with travel behavior analysis", *Journal of Transport and Land Use*, 2018, 11(1): 103-118. DOI: <http://dx.doi.org/10.5198/jtlu.2018.1129>
21. Lefebvre-Ropars, G.; Morency, C.; Singleton, P.; and Clifton, K. "Assessing the spatial transferability of a walkability index: the Pedestrian Index of the Environment", *Transportation Research Part D: Transport and Environment*, 2017, 57: 378-392. <https://doi.org/10.1016/j.trd.2017.08.018>
22. Clifton, KJ and Moura, F. "Conceptual Framework for Understanding Latent Demand: Accounting for Unrealized Activities and Travel", *Transportation Research Record: Journal of the Transportation Research Board*, 2017No. 2668(1): 78-83. <https://doi.org/10.3141/2668-08>
23. Singleton, P. A., & Clifton, K. J. "Considering health in US metropolitan long-range transportation plans: A review of guidance statements and performance measures." *Transport Policy*, 2017 (57): 79-89. <https://doi.org/10.1016/j.tranpol.2017.02.003>
24. Felix, R; Moura, F.; and Clifton, K. "Typologies of Urban Cyclists: A Review of Market Segmentation Methods for Planning Practice", *Transportation Research Record: Journal of the Transportation Research Board*, Transportation Research Board of the National Academies, Washington, D.C., 2017, Vol. 2662(1), pp. 125-133 <https://doi.org/10.3141/2662-14>.
25. S.R. Gehrke, & K.J. Clifton. "A pathway linking smart growth neighborhoods to household-level pedestrian travel", *Travel Behaviour and Society*, 2017(7): 52-62. <http://dx.doi.org/10.1016/j.tbs.2017.02.003>
26. Clifton, K. J., Singleton, P. A., Muhs, C. D., & Schneider, R. J. 2016. "Development of destination choice models for pedestrian travel", *Transportation Research Part A*, 94: 255-265. <https://doi.org/10.1016/j.tra.2016.09.017>
27. Blanc, B.; Figliozzi, MA; and Clifton, KJ. 2016. "How Representative of Bicycling Populations Are Smartphone Application Surveys of Travel Behavior?" *Transportation Research Record: Journal of the Transportation Research Board*, No. 2587(1), 2016, pp. 78-89. <http://dx.doi.org/10.3141/2587-10>.
28. Clifton, K. J., Singleton, P. A., Muhs, C. D., & Schneider, R. J. "Representing pedestrian activity in travel demand models: Framework and applications", *Journal of Transport Geography*, 2016, Vol. 52:111-122. <http://dx.doi.org/10.1016/j.jtrangeo.2016.03.009>.
29. "Do Characteristics of Walkable Environments Support Bicycling? Towards a Definition of Bicycle-supported Development," *Journal of Transport & Land Use*, 2016, 9(2): 147-188. <http://dx.doi.org/10.5198/jtlu.2015.727>
30. Gehrke, S.R. & Clifton, K.J. "Toward a spatial-temporal measure of land-use mix." *Journal of Transport & Land Use*, 2016, 9(1):171-186. <http://dx.doi.org/10.5198/jtlu.2015.725>.
31. Clifton, Kelly, Muhs, Christopher; Morrissey, Tomás, & Currans, Kristina. "Consumer behavior and travel mode: An exploration of restaurant, drinking establishments and convenience store patrons," *International Journal of Sustainable Transport*, 2016, 10(3):260-270. <http://dx.doi.org/10.1080/15568318.2014.897404>.
32. Currans, K.M. & Clifton K.J. " Using household travel surveys to adjust ITE trip generation rates," *Journal of Transport & Land Use*, 2015, 8(1): 85-119. <http://dx.doi.org/10.5198/jtlu.2015.470>
33. Clifton, Kelly J. & Perez, Pascal "Workshop synthesis: Built environment and contextual variables," *Proceedings from International Conference on Transport Survey Methods*,

Transportation Research Procedia, Vol 11C, 2015 pp. 452-459.

<http://dx.doi.org/10.1016/j.trpro.2015.12.037>

34. Clifton, Kelly J.; Currans, Kristina M. & Muhs, Christopher D. "Adjusting ITE's Trip Generation Handbook for Urban Context," *Journal of Transport & Land Use*, 8(1), 2015, pp 1-25. <http://dx.doi.org/10.5198/jtlu.2015.378>
35. Bigazzi, Alex; Figliozzi, Miguel & Clifton, Kelly. "Traffic Congestion and Air Pollution Exposure for Motorists: Comparing Exposure Duration and Intensity," *International Journal of Sustainable Transport*, 9:7, 2015, pp. 443-456. <http://dx.doi.org/10.1080/15568318.2013.805345>
36. Bigazzi, A. & Clifton, KJ. "Modeling the effects of congestion on fuel economy for advanced powertrain vehicles," *Transportation Planning & Technology*, 38:2, 2015, pp 149-161. <http://dx.doi.org/10.1080/03081060.2014.997449>
37. Foster, N; Monsere, C; Dill, J; and Clifton, K. "Level-of-Service model for protected bike lanes," *Transportation Research Record: Journal of the Transportation Research Board* Jan 2015, Vol. 2520, pp. 90-99. <https://doi.org/10.3141/2520-11>
38. Singleton, P. A., & Clifton, K. J. "Exploring Synergy in Bicycle and Transit Use: Empirical Evidence at Two Scales," *Transportation Research Record: Journal of the Transportation Research Board*, Issue 2417 Transportation Research Board of the National Academies, Washington, D.C., 2014, pp. 92-10. <http://dx.doi.org/10.3141/2417-10>
39. Gehrke, S.R. & Clifton, K.J. "Operationalizing Land Use at Varying Geographic Scales and its Connection to Mode Choice: Evidence from Portland, Oregon," *Transportation Research Record: Journal of the Transportation Research Board*, No. 2453, Transportation Research Board of the National Academies, Washington, D.C., 2014, pp 128-136. <http://dx.doi.org/10.3141/2453-16>
40. Clifton, K.J. & Gehrke, S.R. "Application of Geographic Perturbation Methods to Residential Locations in the Oregon Household Activity Survey: Proof of Concept," *Transportation Research Record: Journal of the Transportation Research Board*, No. 2354, Transportation Research Board of the National Academies, Washington, D.C., 2013, pp. 40-50. <http://dx.doi.org/10.3141/2354-05>
41. Clifton, Kelly J.; Currans, Kristina Marie & Muhs, Christopher D. "Evolution of ITE Trip Generation Handbook: Proposal for Collecting Multimodal, Multi-context Establishment-Level Data," *Transportation Research Record: Journal of the Transportation Research Board*, No. 2344, Transportation Research Board of the National Academies, Washington, D.C., 2013, pp. 107-117. <http://dx.doi.org/10.3141/2344-12>
42. Chen, Roger B.; Gehrke, Steven R.; Currans, Kristina Marie; Clifton, Kelly J.; Liu, Jenny & Jang, Yunemi. "Exploring Residential Tenure and Housing Type Decisions and Household Activity Engagement," *Transportation Research Record: Journal of the Transportation Research Board*, No. 2344, Transportation Research Board of the National Academies, Washington, D.C., 2013, pp. 68-78. <http://dx.doi.org/10.3141/2344-08>
43. Clifton, Kelly J.; Currans, Kristina M; Cutter, April C. & Schneider, Robert. "A Context-Based Approach for Adjusting Institute of Transportation Engineers Trip Generation Rates in Urban Contexts Using Household Travel Surveys," *Transportation Research Record: Journal of the Transportation Research Board*, No. 2307, Transportation Research Board of the National Academies, Washington, D.C., 2013. pp. 108-119. <http://dx.doi.org/10.3141/2307-12>
44. Clifton, Kelly J. & Muhs, Christopher. "Capturing and Representing Multimodal Trips in Travel Surveys: A Review of the Practice," *Transportation Research Record: Journal of the Transportation Research Board*, No. 2285, Transportation Research Board of the National Academies, Washington, D.C., 2012. pp. 74-83. <http://dx.doi.org/10.3141/2285-09>

45. Clifton, Kelly J. & Gregor, Brian J. "The Development of a Decision Tool for Greenhouse Gas Emissions Reduction Strategies: The Role of NHTS Data in GreenSTEP Model Development," *Transportation Research Record: Journal of the Transportation Research Board*, No. 2291, Transportation Research Board of the National Academies, Washington, D.C., 2012, pp124-134. <http://dx.doi.org/10.3141/2291-14>
46. Akar, G; Clifton, KJ & Doherty, ST. "Redefining Activity Types: Who Participates in Which Leisure Activity?" *Transportation Research Part A: Policy & Practice*, vol. 4 (8), 2012. pp. 1194-1204. <http://dx.doi.org/10.1016/j.tra.2012.05.007>
47. Voorhees CC, Yan F, Clifton K & Wang MQ. "Neighborhood Environment, Self-efficacy, and Physical Activity in Urban Adolescents," *American Journal of Health Behavior*, Nov. 35(6), 2011. pp. 674-88. <http://dx.doi.org/10.5993/AJHB.35.6.4>
48. Akar, G; Clifton, KJ & Doherty, ST. "Discretionary Activity Location Choice: In-Home or Out-of-Home?" *Transportation*, vol. 38, 2011. pp. 101-122. <http://dx.doi.org/10.1007/s11116-010-9293-x>
49. McConville, Megan; Rodríguez, Daniel; Clifton, Kelly; Cho, Gihyoug; & Fleischhacker, Sheila. "Disaggregate Land Uses and Walking," *American Journal of Preventive Medicine*, vol. 40(1), 2011. pp. 25-32. <http://dx.doi.org/10.1016/j.amepre.2010.09.023>
50. Clifton, KJ; Akar, G; Livi-Smith, A, & Voorhees, CC. "Gender Differences in Adolescent Travel to School: Exploring the Links with Physical Activity & Health." *Transportation Research Board: Journal of the Transportation Research Board*, No. 2(46), Transportation Research Board of the National Academies, Washington, D.C., 2011. pp. 203-212.
51. Yan AF, Voorhees CC, Clifton KJ, & Burnier C. "Do You See What I See? - Correlates of Multidimensional Measures of Neighborhood Form and Perceived Physical Activity Related Neighborhood Barriers and Facilitators in Minority Youth," *Preventive Medicine*, vol. 50(1), 2010. pp. S18-S23. <http://dx.doi.org/10.1016/j.ypmed.2009.08.015>
52. Akar, Gulsah, Clifton, Kelly, & Doherty, Sean. "How Travel Attributes Affect Planning Time Horizon of Activities," *Transportation Research Record: Journal of the Transportation Research Board*, No. 2132, Transportation Research Board of the National Academies, Washington, D.C., 2009. pp. 33-41. <http://dx.doi.org/10.3141/2132-04>
53. Akar, Gulsah & Clifton, Kelly. "The Influence of Individual Perceptions and Bicycle Infrastructure on the Decision to Bike," *Transportation Research Record: Journal of the Transportation Research Board*, No. 2140, Transportation Research Board of the National Academies, Washington, D.C., 2009. pp. 165-172. <http://dx.doi.org/10.3141/2140-18>
54. Shay, Elizabeth; Rodriguez, Daniel A; Cho, Gihyoug; Clifton, Kelly J. & Evenson, Kelly R. "Comparing Objective Measures of Environmental Supports for Pedestrian Travel in Adults," *International Journal of Health Geographics*, vol. 8:62, 2009. <http://dx.doi.org/10.1186/1476-072X-8-62>
55. Clifton, Kelly, Burnier, Carolina & Akar, Gulsah. "Severity of Injury Resulting from Pedestrian-Vehicle Crashes: What Can We Learn from Examining the Built Environment?" *Transportation Research Part D: Transport & Environment*, vol. 14(6), 2009. pp. 425-436. <http://dx.doi.org/10.1016/j.trd.2009.01.001>
56. Zhang, Feng; Shen, Qing & Clifton, Kelly. "An Examination of Traveler Responses to Real-Time Bus Arrival Information Using Panel Data," *Transportation Research Record: Journal of the Transportation Research Board*, No. 2082, Transportation Research Board of the National Academies, Washington, D.C., 2008. pp. 107-115. <http://dx.doi.org/10.3141/2082-13>
57. Voorhees CC, Yan F, Clifton K, Wang MQ. "How does Neighborhood Built Environment Influence Physical Activity in Urban Youth? Evaluating a Structural Model of Walking

- Behavior Pathways among African American Adolescents," *Obesity*, vol. 16 (supplement 1s), 2008. pp. s82-83. <http://dx.doi.org/10.1038/oby.2008.371>
58. Rodríguez, DA; Aytur, S; Forsyth, A; Oakes, MJ, & Clifton, KJ. "Relation of Modifiable Neighborhood Attributes to Walking," *Preventive Medicine*, vol. 47(3), 2008. pp. 260-264. <http://dx.doi.org/10.1016/j.ypmed.2008.02.028>
 59. Clifton, Kelly; Ewing, Reid; Knaap, Gerrit-Jan, & Song, Yan. "Quantitative Analysis of Urban Form: A Multi-Disciplinary Review," *Journal of Urbanism*, vol. 1(1), 2008. pp. 17-48. <http://dx.doi.org/10.1080/17549170801903496>
 60. Ries, A.V.; Gittelsohn, J.G.; Voorhees, C.C.; Roche, K.; Clifton, K. & Astone, N. "The Environment and Urban Adolescents' Use of Recreational Facilities for Physical Activity: A Qualitative Study," *American Journal of Health Promotion*, 23(1), 2008. pp. 43-50. <http://dx.doi.org/10.4278/ajhp.07043042>
 61. Clifton, Kelly J. & Kreamer-Fults, Kandice. "An Examination of the Environmental Attributes Associated with Pedestrian Vehicular Crashes near Public Schools," *Accident Analysis & Prevention*, 39(4), 2007. pp. 708-715. <http://dx.doi.org/10.1016/j.aap.2006.11.003>
 62. Clifton, Kelly J., Livi Smith, Andrea D., & Rodriguez, Daniel. "The Development and Testing of an Audit for the Pedestrian Environment," *Journal of Landscape & Urban Planning*, 80(1-2), 2007. pp. 95-110. <http://dx.doi.org/10.1016/j.landurbplan.2006.06.008>
 63. Targa, Felipe; Clifton, Kelly J. & Mahmassani, Hani S. "Influence of Transportation Access on Individual Firm Location Decisions," *Transportation Research Record: Journal of the Transportation Research Board*, No. 1977, Transportation Research Board of the National Academies, Washington, D.C., 2006. pp. 179-189. <http://dx.doi.org/10.3141/1977-23>
 64. Targa, Felipe & Clifton, Kelly J. "The Built Environment and Trip Generation for Non-Motorized Travel: Evidence from Baltimore City Using the National Household Travel Survey," *Journal of Transportation & Statistics*, vol. 8(3), 2005. pp. 55-70.
 65. Scuderi, Marco & Clifton, Kelly J. (corresponding author). "Bayesian Approaches to Learning from Data: Using NHTS Data for the Analysis of Land Use and Transportation," *Journal of Transportation & Statistics*, vol. 8(3), 2005. pp. 25-40.
 66. Targa, F; Clifton, KJ & Mahmassani, HS. "Economic Activity and Transportation Access: An Econometric Analysis of Business Spatial Patterns," *Transportation Research Record: Journal of the Transportation Research Board*, No. 1932, Transportation Research Board of the National Academies, Washington, D.C., 2005. pp. 61-71. <http://dx.doi.org/10.3141/1932-08>
 67. Clifton, K. "Mobility Strategies and Food Shopping for Low-Income Families: A Case Study," *Journal of Planning Education & Research*, 23(4), 2004. pp. 402-413. <http://dx.doi.org/10.1177/0739456X04264919>
 68. Clifton, Kelly J. "Independent Mobility Among Teenagers: An Exploration of Travel to After-School Activities," *Transportation Research Record: Journal of the Transportation Research Board*, No. 1854, Transportation Research Board of the National Academies, Washington, D.C., 2003. pp. 74-80. <http://dx.doi.org/10.3141/1854-08>
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 71. Rosenbloom, Sandra & Clifton, Kelly. "The Puzzle of Income, Race, and Density: Preliminary Evidence on Transit Use from the 1991 American Housing Survey," *Journal of Public Transportation*, 1(1), 1996. pp. 87-102.

Data and Other Research Products

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Book Reviews & Journal Commentaries

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2. Zhang Q.; Moeckel R. and Clifton K. "Does the built environment impact weekly walking behavior? Evidence from Google Location History data", Urban Transitions 2022, Sitges, Spain, November 8-12, 2022.
3. Clifton K, Currans K, and Howell A. "The complexity of food shopping behaviors over the course of the pandemic: Online, in-store, or both?", Association of Collegiate Schools of Planning Annual Conference, Toronto Ontario, November 3-5, 2022.
4. Clifton, K. "Opportunities and challenges in representing the use of non-motorized modes in activity-based transport models", Activity-based Modeling Symposium, Seon Abbey, Germany, September 12-14, 2022.
5. Clifton, K. "Communicating Research Through Comics: A Case Study in Transportation and Land Development ", Colloque de la Chaire Mobilité 2022, Polytechnique Montréal, Montreal, Quebec, May 19, 2022.
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30. Clifton, K. "Future Trends in Transportation That Could Impact Air Quality Policy and Regulations", Workshop: Implications of Technological and Societal Changes for Air Quality Policy and Regulations: Are Our Analysis Tools Adequate? *Presented at the 97th Annual Meeting of the Transportation Research Board*, Washington, DC. January 7-11, 2018.
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55. Clifton, K. J., Singleton, P. A., Muhs, C. D., & Schneider, R. J. "Development of destination choice models for pedestrian travel," Presented at the 95th Annual Meeting of the Transportation Research Board, Washington, DC, Jan. 10-14, 2016.
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 74. Dill, J; Clifton, K; Monsere, C; & McNeil, N. "Measuring & predicting behavior change in response to new cycle tracks," presented at the 10th International Conference on Travel Survey Methods, International Steering Committee on Travel Survey Conferences, Leura, Australia, November 16-21, 2014.
 75. Clifton, K & Perez, P. Chairing "Workshop B5 - Built Environment & Contextual variables", presented at the 10th International Conference on Travel Survey Methods, International Steering Committee on Travel Survey Conferences, Leura, Australia, November 16-21, 2014.
 76. Muhs, C & Clifton, K. "Built Environment Relationships to Non-Work Travel: Bicycling is Different," presented at the Annual Conference of the Association of Collegiate Schools of Planning, Philadelphia, PA, October 30-November 2, 2014.
 77. Singleton, P. A., & Clifton, K. J. "The theory of travel decision-making: A conceptual framework of active travel behavior," presented at the Annual Conference of the Association of Collegiate Schools of Planning, Philadelphia, PA, October 30-November 2, 2014.
 78. Gehrke, S.R. & Clifton K.J. "A Structural Equation Modeling Approach to Examine the Relationship Between Land Use Mix & Walking," presented at the Annual Conference of the Association of Collegiate Schools of Planning, Philadelphia, PA, October 30-November 2, 2014.
 79. Singleton, P. A., & Clifton, K. J. "A theoretical framework of active travel decision-making," Presented at ProWalk Pro Bike Pro Place, Pittsburgh, PA, September 8-11, 2014.
 80. Singleton, P; Muhs, C; Clifton, K & Schneider, R. "Predicting Walking Trips: The Pedestrian Index of the Environment," Presented at ProWalk Pro Bike Pro Place, Pittsburgh, PA, September 8-11, 2014.

81. Singleton, P; Muhs, C; Clifton, K & Schneider, R. "MoPeD: A Model of Pedestrian Demand for Travel Demand Forecasting Models," Presented at ProWalk Pro Bike Pro Place, Pittsburgh, PA, September 8-11, 2014.
82. Clifton, K. "The Great Trip Rate Debate," the 6th Annual Oregon Transportation Summit, Portland, OR, September 10, 2014.
83. Singleton, P. A., & Clifton, K. J. "Incorporating public health in US long-range transportation planning: Connecting guidance statements, performance measures, & travel model capabilities," Presented at the 6th Annual Oregon Transportation Summit, Portland, OR, September 10, 2014.
84. Gehrke, S.R. & K.J. Clifton, K.J. Toward a spatial-temporal measure of land use mix. Poster Presentation at Oregon Transportation Summit, Portland, Oregon, Sept. 15, 2014.
85. Clifton, K. "How Transportation Research Informs EcoCity Planning: Lessons from a US Context," International Academic Exchange Conference, Chengdu Institute of Planning & Design, Chengdu, China, August 11-13, 2014.
86. Clifton, K. "Pedestrian Audit Tools," International Academic Exchange Conference, Chengdu Institute of Planning & Design, Chengdu, China, August 11-13, 2014.
87. Muhs, C & Clifton, K. "Do characteristics of walkable environments support bicycling? Towards a definition of bicycle-supported development," presented at the World Symposium on Transport & Land Use Research, Delft, the Netherlands, June 24-27, 2014.
88. Gehrke, S & Clifton, K. "Towards a spatial-temporal measure of land use mix," Presented at the World Symposium on Transport & Land Use Research, Delft, the Netherlands, June 24-27, 2014.
89. Currans, K. & Clifton, K. "Improving Vehicle Trip Generation Estimations for Urban Contexts: A Method Using Household Travel Surveys to Adjust ITE Trip Generation Rates," Presented at Transportation Research Board Innovations in Travel Modeling, Baltimore, MD, April 27-30, 2014.
90. Singleton, P; Muhs, C; Schneider, R & Clifton, K. "Introducing MoPeD 2.0: A Model of Pedestrian Demand, Integrated with Trip-Based Travel Demand Forecasting Models," Presented at Transportation Research Board Innovations in Travel Modeling, Baltimore, MD, April 27-30, 2014.
91. Currans, Kristina M.; Clifton, Kelly J. "Improving Vehicle Trip Generation Estimations for Urban Contexts: A Method Using Household Travel Surveys to Adjust ITE Trip Generation Rates." Presented at the 93rd Annual Meeting of the Transportation Research Board, Washington, DC, January 12-16, 2014.
92. Singleton, P. A., Muhs, C. D., Schneider, R. J., & Clifton, K. J. "Representing Walking Activity in Trip-Based Travel Demand Forecasting Models: A Proposed Framework," *Proceedings of the 93rd Annual Meeting of the Transportation Research Board*, 2014.
93. Muhs, C. D., & Clifton, K. J. "Bicycling is Different: Built Environment Relationships to Non-Work Travel," *Proceedings of the 93rd Annual Meeting of the Transportation Research Board*, 2014.
94. Singleton, P. A., Schneider, R. J., Muhs, C. D., & Clifton, K. J. (2014). "The Pedestrian Index of the Environment (PIE): Representing the Walking Environment in Planning Applications," *Proceedings of the 93rd Annual Meeting of the Transportation Research Board*, 2014.
95. Singleton, P. A., & Clifton, K. J. "Exploring Synergy in Bicycle and Transit Use: Empirical Evidence at Two Scales," *Proceedings of the 93rd Annual Meeting of the Transportation Research Board*, 2014.

96. Gehrke, Steven R. & Clifton, Kelly, J. "Operationalizing Land Use Diversity at Varying Geographic Scales and Its Connection to Nonmotorized Mode Choice: Evidence from Portland, Oregon," *Proceedings of the 93rd Annual Meeting of the Transportation Research Board*, 2014.
97. Clifton, K. J., P. A. Singleton, C. D. Muhs, & R. J. Schneider. "Pedestrian Planning Tools for Use in Travel Demand Modeling," Presented at the Association of Metropolitan Planning Organizations (AMPO) Annual Conference, Portland, Oregon, October 2013.
98. Clifton, K. J., P. A. Singleton, C. D. Muhs, & R. J. Schneider. "Pedestrian Planning Tools for Use in Travel Demand Modeling," Presented at the Oregon Modeling Steering Committee, Modeling Program Coordination Subcommittee Meeting, Salem, Oregon, October 2013.
99. Muhs, Christopher D., & Clifton, Kelly J. "Variability in Grocery Shopping Behavior: Preliminary Investigation of a Portland, Oregon Study," Presentation at the Oregon Transportation Summit, Portland, OR, September 16, 2013.
100. Gehrke, Steven R.; Currans, Kristina M.; Liu, Jenny H.; Clifton, Kelly J. "Modeling the Travel Outcomes of Residents in the Portland Metropolitan Region in Regard to Residential Location Decisions." 53rd Annual Conference of the Association of Collegiate Schools of Planning. Dublin, Ireland, July 18, 2013.
101. Clifton, K. J., P. A. Singleton, C. D. Muhs, & R. J. Schneider. Pedestrian Planning Tools for Use in Travel Demand Modeling. Presented at the Joint Association of European Schools of Planning / Association of Collegiate Schools of Planning (AESOP/ACSP) Congress, Dublin, Ireland, July 2013.
102. Currans, Kristina M.; Clifton, Kelly J.; Muhs, Christopher D.; & Morrissey, Tomás. "Consumer Behavior & Travel Choices," Presentation at the Bicycle Urbanism Symposium, Hosted by the College of the Built Environment at University of Washington, Seattle, Washington, June 20, 2013.
103. Singleton, P. A., & K. J. Clifton. Exploring the Synergy Between Bicycle & Transit Use: Empirical Evidence & Future Opportunities. Presented at the International Bicycle Urbanism Symposium, Hosted by the College of the Built Environment at University of Washington, Seattle, Washington, June 20, 2013
104. Muhs, Christopher D.; Clifton, Kelly J.; Morrissey, Tomás; & Currans, Kristina M. "Establishment-level & Individual-level Perspectives in the Portland Metropolitan Area," Presentation at the Bicycle Urbanism Symposium Hosted by the College of the Built Environment at University of Washington, Seattle, Washington, June 20, 2013.
105. Chen, R. B., Gehrke, S. R., Jang, Y., Liu, J., Clifton, K. J. "Exploring Residential Tenure & Housing Type Decisions & Household Activity Engagement," Presented at the 92nd Annual Meeting of the Transportation Research Board, Washington, D.C. January 15, 2013.
106. Clifton, Kelly J., Currans, Kristina M.; & Muhs, Christopher D. "Evolving the Institute for Transportation Engineers' (ITE) Trip Generation Handbook: A Proposal for Collecting Multi-modal, Multi-context, Establishment-level Data," Presented at the 92nd Annual Meeting of the Transportation Research Board, Washington, D.C. January 15, 2013.
107. Clifton, Kelly J., Muhs, Christopher D.; Currans, Kristina M.; Ritter, Chloe; Morrissey, Sara; & Roughton, Collin. "Consumer Behavior & Travel Choices: A Focus on Cyclists & Pedestrians," presentation at the 92nd Annual Meeting of the Transportation Research Board, Washington, D.C. January 16, 2013.
108. Clifton, Kelly J. & Gehrke, Steven R. "Application of Geographic Perturbation Methods to Residential Locations in the Oregon Household Activity Survey: Proof of Concept," *Proceedings of the 92nd Annual Meeting of the Transportation Research Board*, 2013.

109. Clifton, Kelly J.; Currans, Kristina Marie; & Muhs, Christopher D. "Evolution of ITE Trip Generation Handbook: Proposal for Collecting Multimodal, Multi-context Establishment-Level Data," *Proceedings of the 92nd Annual Meeting of the Transportation Research Board*, 2013.
110. Chen, RB.; Gehrke, SR.; Currans, KM; Clifton, KJ.; Liu, J; & Jang, Y. "Exploring Residential Tenure and Housing Type Decisions & Household Activity Engagement," *Proceedings of the 92nd Annual Meeting of the Transportation Research Board*, 2013.
111. Clifton, Kelly J. "New Approaches to Estimating Trip Generation", presented at the 53rd Annual Conference of the Association of Collegiate Schools of Planning, Cincinnati, OH, Nov. 1-4, 2012.
112. Muhs, Christopher D & Clifton, Kelly J. "Capturing & Representing Multi-Modal Trips in Travel Surveys: A Review of the Practice", presented at the 53rd Annual Conference of the Association of Collegiate Schools of Planning, Cincinnati, OH, Nov. 1-4, 2012.
113. Singleton, Patrick & Clifton, Kelly J. "Pedestrians in Regional Travel Demand Forecasting Models: State of the Practice", presented at the 53rd Annual Conference of the Association of Collegiate Schools of Planning, Cincinnati, OH, Nov. 1-4, 2012.
114. Currans, Kristina M; Muhs, Christopher D.; Clifton, Kelly J. "Adjusting ITE's Trip Generation Handbook for Urban Context," presented at the Oregon Transportation Summit. Portland, Oregon, September 10, 2012.
115. Singleton, P. A., & K. J. Clifton, "Pedestrians in Regional Travel Demand Forecasting Models: State-of-the-Practice," Presented at the Oregon Transportation Summit, Portland, Oregon, September 10, 2012.
116. Muhs, C., Clifton, K., Currans, K., Morrissey, S., Ritter, C., Cutter, A., Lim, M. "Handheld Tablet Technology in an Establishment Intercept Travel Survey." Presented at the Western Institute of Transportation Engineers conference, Santa Barbara, CA, Jun. 24-27, 2012.
117. Clifton, Kelly J.; Currans, Kristina Marie; Cutter, April; Schneider, Robert J. "Context-Based Approach for Adjusting Institute of Transportation Engineers Trip Generation Rates," *Proceedings of the 91st Annual Meeting of the Transportation Research Board*, 2012.
118. Clifton, Kelly J.; Muhs, Christopher. "Capturing and Representing Multimodal Trips in Travel Surveys: Review of the Practice," *Proceedings of the 91st Annual Meeting of the Transportation Research Board*, 2012.
119. Clifton, Kelly J.; Noyan, Nebahat. "Framework for Applying Data Masking and Geoperturbation Methods to Household Travel Survey Data Sets," *Proceedings of the 91st Annual Meeting of the Transportation Research Board*, 2012.
120. Chen, Roger B.; Clifton, Kelly J. "Traveling in Comfort: Investigating Weather Ranges for Travel," *Proceedings of the 91st Annual Meeting of the Transportation Research Board*, 2012.
121. Clifton, Kelly J.; Morrissey, Sara, & Ritter, Chloe. "Mode Choice and Consumer Spending: Examination of Grocery Store Trips," *Proceedings of the 91st Annual Meeting of the Transportation Research Board*, 2012.
122. Bigazzi, Alexander York; Clifton, Kelly J.; Gregor, Brian J. "Modeling The Effects of Congestion On Fuel Economy for Advanced Powertrain Vehicles," *Proceedings of the 91st Annual Meeting of the Transportation Research Board*, 2012.
123. Clifton, Kelly J.; Gregor, Brian J. 2012. "The Development of a Decision Tool for Greenhouse Gas Emissions Reduction Strategies: The Role of NHTS Data in GreenSTEP Model Development," *Proceedings of the 91st Annual Meeting of the Transportation Research Board*, 2012.

124. Clifton, Kelly J.; Muhs, Christopher & Lawton, Keith T. "Capturing & Representing Multimodal Trips in Travel Surveys: A Review of the Practice," Presented at the 9th International Conference on Travel Survey Methods, Puyehue, Chile, Nov. 14-18, 2011.
125. Currans, Kristina; Clifton, Kelly; & Cutter. "Trip Generation in Multimodal Contexts: A Comparison of Approaches," Presented at the 52nd Annual Conference of the Association of Collegiate Schools of Planning, Salt Lake City, UT; October 13-16, 2011.
126. Clifton, Kelly J. "Representing Weather in Travel Behaviour Studies: A Case Study from Sydney, Australia," Presented at Australasian Transport Research Forum 2011, Adelaide, Australia, Sept. 28-30, 2011.
127. Bigazzi, Alexander York; Figliozzi, Miguel; Clifton, Kelly J. "Motorists' Exposure to Traffic-Related Air Pollution: Modeling the Effects of Traffic Characteristics," *Proceedings of the 90th Annual Meeting of the Transportation Research Board*, 2011.
128. Clifton, KJ; Akar, G; Livi-Smith, A, & Voorhees, CC. "Gender Differences in Adolescent Travel to School: Exploring the Links with Physical Activity and Health." *Proceedings from the 4th International Conference on Women's Issues in Transportation*, 2011
129. Currans, Kristina; Clifton, Kelly; & Cutter. "Trip Generation in Multi-modal Contexts: A Comparison of Alternative Approaches in Portland, OR," Institute of Transportation Engineers Western District Annual Meeting, Anchorage, AK, Jul. 10-13, 2011.
130. Clifton, Kelly J. "Principles of Qualitative Research," Presented at the Annual Meeting of the Transportation Research Board, Washington, DC, Jan. 23-27, 2011.
131. Clifton, Kelly J & Cutter. "Rainy Days & Mondays Always Make Me Drive? An Examination of Weather & The Use of Active Modes," Presented at the 51st Annual Conference of the Association of Collegiate Schools of Planning, Minneapolis, MN, Oct. 7-10, 2010.
132. Bates, Lisa K. & Clifton, Kelly J. "Livability Leadership at The Federal Level: How Can Existing Institutional Structures Work Together?," Presented at the 51st Annual Conference of the Association of Collegiate Schools of Planning, Minneapolis, MN, Oct. 7-10, 2010.
133. McConville, Megan; Rodriguez, Daniel; Cho, Gihyoung; Fleischhacker, Sheila; Clifton, Kelly. "Defining Mixed Use: Which Land Uses Promote Walking?," *Proceedings of the 89th Annual Meeting of the Transportation Research Board*, 2010.
134. Kaza, N; Knaap, G, & Clifton, K. "Economic Scenarios & Development Patterns in the Baltimore-Washington Region." Presented at the Annual Meeting of the Association of the Collegiate Schools of Planning, Crystal City, VA. Oct. 1-4, 2009.
135. Burnier, C & Clifton, K. "Children's Vehicle Hours Traveled: Is Car Time, Family Time?," Presented at the Annual Meeting of the Association of the Collegiate Schools of Planning, Crystal City, VA. Oct. 1-4, 2009.
136. Clifton, Kelly J.; Akar, Gulsah; Doherty, Sean T.; Yan, Alice Fang; & Voorhees, Carolyn. "Adolescent Travel to School: Exploring the Links with Physical Activity & Health," Presented at the Active Living Research Conference, San Diego, CA, Feb. 18-20, 2009.
137. Clifton, Kelly J.; Akar, Gulsah Akar; Yan, Alice Fang; Knaap, Gerrit & Voorhees, Carolyn. "Influence of Social Support of Family and Friends for Adolescent Walking, Physical Activity, & Health," *Proceedings of the 88th Annual Meeting of the Transportation Research Board*, 2009.
138. Clifton, Kelly J.; Akar, Gulsah, & Doherty, Sean T. "How Do Travel Attributes Affect Planning Time Horizon of Activities?" *Proceedings of the 88th Annual Meeting of the Transportation Research Board*, 2009.

139. Akar, Gulsah & Clifton, Kelly J. "The Influence of Individual Perceptions and Bicycle Infrastructure on the Decision to Bike," *Proceedings of the 88th Annual Meeting of the Transportation Research Board*, 2009.
140. Voorhees CC, Yan F, Clifton K, Wang MQ. "Neighborhood Built Environment & Physical Activity in Urban Adolescents – Evaluating a Structural Model of Walking Behavior & Physical Activity," Presented at the 30th Annual American Public Policy Analysis & Management Conference, Los Angeles, CA, Nov. 6-8, 2008.
141. Voorhees CC, Yan F, Clifton K, Wang MQ. "How does Neighborhood Built Environment Influence Physical Activity in Urban Youth? Evaluating a Structural Model of Walking Behavior Pathways among African American Adolescents," Presented at American Public Health Association Meeting, San Diego, CA, Oct. 28, 2008.
142. Clifton, KJ; Burnier, CV; Huang, S.; Kang, MW, & Schneider, R. "A Meso-Scale Model of Pedestrian Demand," Presented at the 4th Joint Meeting of the Association of Collegiate Schools of Planning & the Association of European Schools of Planning, Chicago, IL, Jul. 6-11, 2008.
143. Liu, C. & Clifton, KJ. "Parking & Walking Mode Choice," Presented at the 4th Joint Meeting of the Association of Collegiate Schools of Planning & the Association of European Schools of Planning, Chicago, IL, Jul. 6-11, 2008.
144. Zhang, Feng; Shen, Qing, & Clifton, Kelly. "An Examination of Traveler Responses to Real-time Bus Arrival Information Using Panel Data, Transportation Research Record," *Proceedings of the 87th Annual Meeting of the Transportation Research Board*, 2008.
145. Cho, Giyoung; Rodríguez, Daniel A.; Clifton, Kelly J, & Evenson, Kelly R. "A Comparison of Walking Information Self-Reported Using Travel Diaries and GPS-Derived Walking Behavior," *Proceedings of the 87th Annual Meeting of the Transportation Research Board*, 2008
146. Clifton, Kelly J. & Smith, Andréa L. "Spatial Sampling Schemes for Pedestrian Environmental Data: Efficient & Precise Administration of an Audit," Presented at the Annual Meeting of the Association of Collegiate Schools of Planning, Milwaukee, WI, Oct. 18-21, 2007.
147. G. Akar, K. J. Clifton, & S. Doherty. "Influence of Time-Use Decisions on Physical Activity Patterns," International Association of Time Use Research Conference (IATUR), Washington, D.C., Oct. 17-19, 2007.
148. Akar, Gulsah; Clifton, Kelly J.; & Doherty, Sean. "An Analysis of In-home & Out-of-Home Activities & the Influence of Activity Attributes in Activity Location Choice," Presented at the World Conference on Transport Research, Berkeley, CA, Jun. 24-28, 2007.
149. Livi Smith, Andrea; Clifton, Kelly J. & Rodriguez, Daniel. "The Influence of Perceptions on the Relationship between Physical Activity & Neighborhood Environment," Active Living Research Conference, San Diego, CA, Feb. 21-24, 2007.
150. Clifton, Kelly J., Akar, Gulsah, & Doherty, Sean T. "The Influence of Personal and Activity Attributes on Activity Location Choices: In-home or Out-of-home?" *Proceedings of the 86th Annual Meeting of the Transportation Research Board*, 2007.
151. Livi Smith, AD, Burnier, CV., & Clifton, KJ. "Women's Walking Behavior and Health: Exploring the Links," *Proceedings of the 86th Annual Meeting of the Transportation Research Board*, 2007.
152. Clifton, K. "Pedestrian Environmental Data Scan (PEDS)," Active Living Research sponsored session, Annual Conference of the Environmental Design Research Association, Atlanta, GA, May 2006.

153. Clifton, K. "Pedestrian Demand, the Built Environment, & Safety Analysis in Maryland," Presented at New Dimensions in Pedestrian & Bicycle Crashes in Minnesota, University of Minnesota, Minneapolis, MN, Apr. 2006.
154. Livi-Smith, Andrea & Clifton, Kelly J. "The Relationship between Neighborhood Environment & Walking Behavior: The Influence of Perceptions," Presented at the Annual Meeting of the Association of Collegiate Schools of Planning, Ft. Worth, TX, Nov. 9-12, 2006.
155. Clifton, Kelly J. & Burnier, Carolina. "The Built Environment & Local Trips: A Joint Model of Destination & Mode Choice," Presented at the Annual Meeting of the Association of Collegiate Schools of Planning, Ft. Worth, TX, Nov. 9-12, 2006.
156. Clifton, Kelly J., Akar, Gulsah, & Doherty, Sean T. "The Influence of Personal & Activity Attributes on Activity Location Choices: In-home or Out-of-home?," Presented at the Annual Meeting of the Association of Collegiate Schools of Planning, Ft. Worth, TX, Nov. 9-12, 2006.
157. Clifton, KJ & Livi Smith, AD. "The Relationship Between Neighborhood Environment & Walking Behavior: The Mediating Influence of Perceptions," Presented at the International Association of Travel Behavior Researchers, Kyoto, Japan, Aug. 16-22, 2006.
158. Clifton, KJ, Akar, G, & Doherty, ST. "An Analysis of In-Home & Out-Of-Home Activities & The Influence of Activity Attributes in Activity Location Choice," Presented at the International Association of Travel Behavior Researchers, Kyoto, Japan, Aug. 16-22, 2006.
159. Livi, Andrea & Clifton, Kelly J. "The Development and Testing of an Audit for the Pedestrian Environment," *Proceedings of the 85th Annual Meeting of the Transportation Research Board*, 2006.
160. Targa, Felipe, Clifton, Kelly J. & Mahmassani, Hani S. "Influence of Transportation Access on Individual Firm Location Decisions," *Proceedings of the 85th Annual Meeting of the Transportation Research Board*, 2006.
161. Burnier, Carolina & Clifton, Kelly J. "Pedestrian - Vehicular Crashes: The Influence of Environmental Factors," *Proceedings of the 85th Annual Meeting of the Transportation Research Board*, 2006.
162. Clifton, Kelly J. & Kreamer-Fults, Kandice. "The Role of Environmental Attributes in Explaining Pedestrian-vehicular Crashes near Public Schools," *Proceedings of the 85th Annual Meeting of the Transportation Research Board*, 2006.
163. Zhang, Feng; Clifton, Kelly J.; Shen, Qing. "Reexamining ICT Impact on Travel Patterns: A Case Study of the Baltimore Metropolitan Area," Presented at the Symposium on Societies & Cities in the Age of Instant Access, University of Utah, Salt Lake City, Utah, Nov. 10 - 12, 2005.
164. Clifton, Kelly J. "Travel Model Education Roundtable," Presented at the Annual Meeting of the Association of Collegiate Schools of Planning, Kansas City, KS, Oct. 27-30, 2005.
165. Livi, Andrea, & Clifton, Kelly J. "Walking Activity & the Role of Subjective & Objective Measure of the Built Environment," Presented at the Annual Meeting of the Association of Collegiate Schools of Planning, Kansas City, KS, Oct. 27-30, 2005.
166. Burnier, Carolina, & Clifton, Kelly J. "Pedestrian-Vehicular Crashes: The Influence of Personal & Environmental Factors," Presented at the Annual Meeting of the Association of Collegiate Schools of Planning, Kansas City, KS, Oct. 27-30, 2005.
167. Zhang, Feng; Clifton, Kelly J.; Shen, Qing. "Reexamining ICT Impact on Travel Patterns: A Case Study Of The Baltimore Metropolitan Area," Presented at the Annual Meeting of the Association of Collegiate Schools of Planning, Kansas City, KS, Oct. 27-30, 2005.

168. Livi, Andrea; Clifton, Kelly J., & Rodriguez, Daniel. "Improving Environmental Audit Reliability: The Importance of Training Materials," Presented at Walking for Health, Measurement & Research Issues & Challenges, American College of Sports Medicine, Urbana-Champaign, IL, Oct. 13-15, 2005.
169. Kelly Clifton & Jennifer Dill, "Women's Travel Behavior and Land Use: Will New Styles of Neighborhoods Lead to More Women Walking?" *Conference Proceedings 35: Research on Women's Issues in Transportation, Volume 2*, Transportation Research Board: Washington, DC, 2005.
170. Clifton, Kelly & Livi, Andréa. "Gender Differences in Walking Behavior, Attitudes about Walking and Perceptions of the Environment in Three Maryland Communities," *Conference Proceedings 35: Research on Women's Issues in Transportation, Volume 2*, Transportation Research Board: Washington, DC, 2005.
171. Clifton, Kelly J.; Burnier, Carolina, & Kreamer-Fults, Kandice. "Women's Involvement in Pedestrian-Vehicular Crashes: The Influence of Personal and Environmental Factors," *Conference Proceedings 35: Research on Women's Issues in Transportation, Volume 2*, Transportation Research Board: Washington, DC, 2005.
172. Targa, Felipe, Clifton, Kelly J. & Mahmassani, Hani S. "Economic Activity and Transportation Access: An Econometric Analysis of Business Spatial Patterns," *Proceedings of the 84th Annual Meeting of the Transportation Research Board*, 2005.
173. Targa, Felipe & Clifton, Kelly J. "The Built Environment & Trip Generation for Non-Motorized Travel," Presented at National Household Travel Survey Conference: Data for Understanding Our Nation's Travel, Washington, D.C., Nov. 1-2, 2004.
174. Clifton, Kelly J. & Krizek, Kevin J. "The Utility of the National Household Travel Survey for Understanding Bicycle & Pedestrian Travel," Presented at National Household Travel Survey Conference: Data for Understanding Our Nation's Travel, Washington, DC, Nov. 1-2, 2004.
175. Marco, Scuderi, & Clifton, Kelly J. "Bayesian Approaches to Learning from Data: Using NHTS Data for the Analysis of Land Use & Transportation," Presented at National Household Travel Survey Conference: Data for Understanding Our Nation's Travel, Washington, D.C., Nov. 1-2, 2004.
176. Clifton, Kelly J. & Livi, Andréa D. "The Development & Testing of an Audit for The Pedestrian Environment," Presented at the Annual Meeting of the Association of Collegiate Schools of Planning, Portland, OR, Oct. 21-24, 2004.
177. Clifton, Kelly J., Livi, Andréa D., Harrell, Rodney. "*Healthy Urban Design: Maryland's Smart Codes & The Pedestrian Environment*," Presented at Incentives, Regulations & Plans, Annapolis, MD, Sept./Oct. 2004.
178. Voorhees, CC; Clifton, KJ; Livi, A; Whitt, K, & Young, DR. "Influence of Travel Patterns & Community Environment On Daily Walking in Urban High School Girls," Presented at the Robert Wood Johnson Foundation Active Living Research Annual Meeting, Del Mar, CA. Jan. 29-31, 2004.
179. Targa, F., Clifton, K. J. "Integrating Social and Psychological Processes into the Land Use-Travel Behaviour Research Agenda: Theories, Concepts & Empirical Study Design," *Conference Proceedings, Seventh International Conference on Travel Survey Methods*, 2004.
180. Livi, A, & Clifton, Kelly J. "Issues & Methods in Capturing Pedestrian Behaviors, Attitudes and Perceptions: Experiences with A Community-Based Walkability Survey," *Proceedings of the 83rd Annual Meeting of the Transportation Research Board*, 2004.

181. Clifton, Kelly J. "Examining Travel Choices of Low-income Populations: Issues, Methods, & New Approaches," Presented at the 10th International Conference on Travel Behaviour Research, Lucerne, Switzerland, Aug. 2003.
182. Clifton, Kelly J. "Independent Mobility among Teenagers: An Exploration of Travel to After-school Activities," *Proceedings of the 82nd Annual Meeting of the Transportation Research Board*, 2003.
183. Clifton, Kelly J. "Mobility Enhancing Strategies & Welfare Reform: An Evaluation of a Car Ownership Program in Iowa," Presented at the Annual Meeting of the Association of Collegiate Schools of Planning, Baltimore, MD, Nov. 2002.
184. Clifton, Kelly J. "Non-work Travel Patterns of Low-income Households in Austin, TX," Presented at the Annual Meeting of the Transportation Research Board, Washington, DC, Jan. 2002.
185. Clifton, Kelly J. & Handy, Susan L. "Qualitative Methods in Transportation Research," Presented at the International Conference on Survey Quality & Innovation, Kruger National Park, South Africa, Aug. 2001.
186. Clifton, Kelly J. "Provisioning & Mobility Strategies of Low-income Households," Presented at the Annual Meeting of the Association of Collegiate Schools of Planning, Atlanta, GA, Nov. 2000.
187. Clifton, Kelly J. "Household Provisioning Trips & Trip Linking," Presented at the Journey to Work: UCLA Symposium on Welfare Reform & Transportation, University of California, Los Angeles, Apr. 6 -7, 2000.
188. Clifton, Kelly J. & Handy, Susan L. "Evaluating Neighborhood Accessibility: Issues & Methods Using Geographic Information Systems," Presented at the Annual Conference of the Association of Collegiate Schools of Planning, Pasadena, CA, Nov., 1998.
189. Handy, Susan L. & Clifton, Kelly J. "Urban Form and Travel Behavior in Six Austin Neighborhoods", *Proceedings of the 77th Annual Meeting of the Transportation Research Board*, 1998.
190. Handy Susan L. & Clifton, Kelly J. "Local Shopping Choices in Six Austin Neighborhoods," Presented at the Annual Meeting of the Association of Collegiate Schools of Planning, Ft. Lauderdale, FL, Nov. 1997.
191. Rosenbloom, Sandra & Clifton, Kelly. "The Complicated Demographics of Transit Usage," *Proceedings of the 75th Annual Meeting of the Transportation Research Board*, 1996.

Invited Talks, Webinars, & Workshops

1. "Improving Women's Economic Mobility Via Access to Transport", Asia Pacific Economic Cooperation Meeting, Women in Transportation Workshop, Vancouver, Canada, April 22-24, 2019
2. "Trip Generation Data and Methods for Affordable Housing Developments", University of California Davis, March 8, 2019.
3. "Planning for pedestrians in an automated and connected future", Newcastle University, Newcastle, UK, November 21, 2018.
4. "Planning for pedestrians in an automated and connected future", Distinguished Transport Lecture Series 2018, Institute of Transport Studies, The University of Hong Kong, October 23, 2018. <https://www.hkuits.hku.hk/dtls-2018.html#d20181023>
5. "Trip generation data and methods for affordable housing developments", Planning Horizons Presentation and Webinar, Caltrans, Sacramento, CA, September 13, 2018.

6. "Planning for pedestrians in an automated and connected future", Technical University of Munich-Institute for Advanced Study General Assembly, Munich, Germany, June 5-6, 2018.
7. "Assessing the transportation impacts of affordable housing: What can we learn from California", University of Arizona, April 30, 2018.
8. "The true story of women in STEM", panel discussion, Portland State University, February 15, 2018.
9. "A Framework For Incorporating Pedestrians into Integrated Land Use-Transport Models", Urban Planning and Transportation Research Symposium, Portland State University-Yokohama National University, February 9, 2018.
10. "A Framework for Integrating Pedestrians into Travel Demand Models", Intersections Seminar, University of Toronto, September 22, 2017.
11. "A Framework for Integrating Pedestrians into Travel Demand Models", Monash University, Department of Civil Engineering, Friday Seminar, July 14, 2017.
12. Leon, Christine; Clifton, Kelly J.; and Breiland, Kendra, "City of Portland: Transportation System Development Charges", Oregon Institute of Transportation Engineers Winter Workshop, Portland, OR, February 27, 2017.
13. "A framework for integrating pedestrians", presented at the Symposium for the Integration of Land-Use and Transport Models, Technical University of Munich Study and Science Center in Raitenhaslach, Germany, November 2 - 4, 2016.
<https://www.msm.bgu.tum.de/symposium/>.
14. "Coordinating land development and transportation: New approaches for transportation impact studies" presented at the Urban Sustainability Accelerator, Portland, Oregon, September 21-22, 2016.
15. Clifton, Kelly J. and Currans, Kristina M. "Transforming transportation impact analysis: A new vision for coordinating transportation and land development", Transportation and Communities Summit, Portland, Oregon, September 8-9, 2016.
16. "Representing pedestrian activity in travel demand models: Framework & application," Royal Institute of Technology in Stockholm, Sweden, June 3, 2016.
17. "Representing pedestrian activity in travel demand models: Framework & application," University of Leeds, Leeds, UK, April 20, 2016
18. "Representing pedestrian activity in travel demand models: Framework & application," Pontificia Universidad Católica de Chile, Santiago, Chile, November 9, 2015
19. "Representing the built environment in surveys: A validation exercise," Pontificia Universidad Católica de Chile, Santiago, Chile, November 12, 2015.
20. "Development of a pedestrian demand estimation tool: A destination choice model," Muhs, C. D., Singleton, P. A., Clifton, K. J., & Schneider, R. J. Presented at the Portland State University (PSU) Transportation Research & Education Center (TREC) Transportation Seminar Series, Portland, OR. May 15, 2015. Retrieved from <http://trec.pdx.edu/events/archive>.
21. "The next generation of trip generation," Oregon Institute of Transportation Engineers Luncheon, April 2, 2015.
22. Round Table & Closing Plenary, 10th International Conference on Travel Survey Methods, International Steering Committee on Travel Survey Conferences, Leura, Australia, November 16-21, 2014.
23. "Do Local Businesses Cash in from Green Transportation?" Dan & Carole Burack President's Distinguished Lecture Series, University of Vermont, November 2014.

24. Let's Be Fearless: Big Ideas for Our Transportation Future, Transportation Research Education Consortium, Portland State University, October 27, 2014.
25. "Modeling Pedestrian Demand," China Railway Engineering Corporation, Chengdu, China, August 14, 2014.
26. "Pedestrians in Regional Travel Demand Forecasting Models: State-of the-Practice,; with Patrick Singleton, Presented at the PSU Center for Transportation Studies Winter 2013 Transportation Seminar Series, Portland, Oregon, February 2013. Archived stream can be accessed at: <http://www.cts.pdx.edu/seminars/index.php>
27. "Consumer Behavior & Travel Choices", presented at the Portland State University Transportation Seminar, Portland, OR, February 15, 2013, Archived stream can be accessed at: <http://www.cts.pdx.edu/seminars/index.php>
28. "Consumer Behavior & Travel Choices: The Impacts of Cyclists," Lectern presentation to The Ohio State University. Columbus, Ohio. October 31, 2012.
29. "Consumer Behavior & Travel Choices: The Impact of Cyclists," Presented at the Portland Business Alliance, Portland, OR, Nov. 13, 2012.
30. "Consumer Behavior & Travel Choices: Examining the Links", Ohio State University, Oct. 31, 2012
31. "Pedestrian Streetscape Audits", US-China Sustainable Urban Development Symposium, University of Oregon, Eugene, OR, Oct. 4, 2012.
32. "Consumer Behavior & Travel Choices: The Impact of Cyclists," Presented at the PBOT Bicycle Brown Bag, Portland, OR, Sept. 2012.
33. "The Challenge of Integrating Transportation & Land Use: The Development of Analytical Tools", presented at: Chengdu Institute of Planning & Design, Chengdu, China, Aug. 24, 2012.
34. "The Challenge of Integrating Transportation & Land Use: The Development of Analytical Tools", presented at: The China Academy of Urban Planning & Design, Beijing, China, Aug. 22, 2012.
35. "Pedestrians & Bicyclists as Consumers: Connecting Travel Choices & Spending", Oregon Transportation Summit, Portland Oregon, Sept. 9, 2012.
36. "New Techniques in Data Collection," Presented at the Oregon Institute of Transportation Engineers Technical Workshop, Portland, OR, Feb. 2012.
37. "Development of Analytical Tools for Climate Change," Presented at the Oregon Transportation Summit, Portland, OR, Sept. 2011.
38. "Bridging the Gap in Transportation Planning & Engineering," University of Oregon Live Move, Nov. 2010.
39. "Where do we go from here? Changing the State of the Practice of Pedestrian Demand Modeling," Transportation Seminar Series, Portland State University, Feb. 2010.
40. "DC Builds: The Purple Line: A Rail Solution?," National Building Museum, Washington, DC, Jul. 2009.
41. "The Built Environment, Physical Activity & Health," Presented as part of The Principles & Practice of Cancer Prevention & Control Course, National Cancer Institute, National Institute of Health, Rockville, MD, Jul. 2009.
42. "Activity & Travel Choice Models - Extensions for Evaluating Energy Consumption, Institute for Transportation Studies," Weekly Seminar Series, University of California Davis, May 2009.

43. "Pedestrian Demand Estimation: Introduction to MoPeD (Model of Pedestrian Demand)," Department of City & Regional Planning & the Center for Urban & Regional Studies at the University of North Carolina at Chapel Hill, Mar. 2009.
44. "Activity & Travel Choice Models - Extensions for Evaluating Energy Consumption," Brownbag Seminar Series sponsored by the Carolina Transportation Program (CTP), Department of City & Regional Planning & the Center for Urban & Regional Studies at the University of North Carolina at Chapel Hill, Mar. 2009.
45. "Pedestrian Demand Estimation: Introduction to MoPeD (Model of Pedestrian Demand)," Washington Metropolitan Area Transit Authority, Mar. 2009.
46. "Roundtable on Walkable Communities," Healthy Communities Workshop, National Governor's Association, Philadelphia, PA, Apr. 2007.
47. "A Word or Two about Transportation," Mayors Institute on City Design, Washington, D.C., Nov. 15-17, 2006.
48. "A Meso-Scale Model of Pedestrian Demand," Presented at the Pedestrian & Bicycle Workshop, Washington Metropolitan Area Transit Authority, Washington, D.C., Jul. 2006.
49. "Roundtable on Handheld Devices for Pedestrian Data Collection," Active Living Research Conference, San Diego, CA, Feb. 2006.
50. "Walking & the Pedestrian Environment in Minority Communities: A Case Study in Maryland Communities," Presented at Harvard Civil Rights Project, Brookings Institution, Washington, D.C., Jan. 2005.
51. "Transportation & Public Health, an Overview," Smart Growth Leadership Program, Linthicum, MD, Nov. 2003.
52. "Response Paper to "The Implementation of Walking & Cycling Policies," STAR/STELLA Next Gen Colloquium, McGill University, Montreal, Canada, Mar. 2003.

Sponsored Research Grants

Year	Project Title	Sponsor	Role	Amount
2021-2022	Communicating Research through Comics: Transportation and Land Development"	National Institute for Transportation and Communities	PI	\$65,684
2020-2021	Accessing Opportunities for Household Provisioning Post-COVID-19	National Institute for Transportation and Communities	PI	\$140,706
2020-2021	SCC RAPID: Consumer Responses to Household Provisioning During COVID-19 Crisis and Recovery	NSF	PI	\$168,914
2019	Exploring a Research Network of Urban Sustainability Observatories via Data-Enabled University-Community Partnerships	NSF	Co-PI	\$49,884
2019-			PI	\$28,754

2020	Passenger and Freight Trip Generation at Multifamily Housing	Portland Bureau of Transportation		
2019-2020	Benchmarking Transportation System Performance	Portland Bureau of Transportation	PI	\$73,404
2017-2018	Driver Demographics and Carbon Impacts Study	City of Portland, Institute for Sustainable Solutions	Co-PI	\$81,859
2016-2018	Transferability & Forecasting of the Pedestrian Index Environment (PIE) for Modeling Applications	National Institute for Transportation & Communities	PI	\$137,267
2015-2017	Incorporate Emerging Travel Modes in the Regional Strategic Planning Model (RSPM) Tool	National Institute for Transportation & Communities	Co-PI	\$127,217
2015-2016	Developing Transportation System Development Charges	Portland Bureau of Transportation	PI	\$25,029
2015-2018	Multimodal Trip Generation, Vehicle Ownership and Use: Characterizing the Travel Patterns of Residents of Multifamily Housing	National Institute for Transportation & Communities	PI	\$149,470
2015-2018	Affordable Housing Trip Generation Strategies & Rates	Caltrans	PI	\$400,000
2014-2015	Development of a Pedestrian Demand Estimation Tool	National Institute for Transportation & Communities	PI	\$121,276
2014-2015	Trip Generation Methodologies	National Institute for Transportation & Communities	PI	\$75,000
2013	Bike & Pedestrian Plan Update Quantitative Case Studies	Oregon Department of Transportation	PI	\$5,000
2013	Developing a Framework for Incorporating Mitigation Effectiveness into the Transportation Planning Rule Process	Oregon Department of Transportation	PI	\$56,050
2012-2014	Understanding Future Market Segments for Current & Future Residential & Travel Choices	National Institute for Transportation & Communities	PI	\$159,088
2012-2014	GreenLane Project	National Institute for Transportation & Communities	Co-PI	\$159,951

2011-2013	Wider Dissemination of Household Travel Survey Data Using Geographical Perturbation Methods	OTREC	PI	\$128,710
2011-2012	Understanding Residential Location Choices for Climate Change & Transportation Decision Making	Oregon Department of Transportation	PI	\$212,000
2011-2012	Improving the Representation of the Pedestrian Environment in Travel Demand Models	OTREC in Partnership with Metro	PI	\$255,376
2010-2012	The Oregon Modeling Collaborative	OTREC in Partnership with Oregon Department of Transportation	PI	\$475,650
2010-2011	Contextual Influences on Trip Generation	OTREC in Partnership with Metro	PI	\$311,960
2010-2011	The Economic Impacts of Cycling	OTREC in Partnership with Portland Development Commission, City of Portland, Bikes Belong & Travel Oregon	PI	\$296,736
2010-2011	Refining GreenSTEP	Oregon Department of Transportation	PI	\$37,558
2011	Study of Workforce Housing, Transportation & Employment Decisions: Implications for Siting Future Federal Facilities	US General Services Administration	PI	\$85,000
2010	Complete Streets Policies & Institutional Change: Lessons from U.S. Case Studies	Active Living Research	PI	\$15,000
2009	Modeling Car Ownership in Maryland	Center for Integrated Transport Systems Management, University of Maryland	PI (co-PI Cirillo):	\$170,000
2009	Transportation Research Policy Group	Maryland Department of Transportation & University of Maryland	PI	\$300,000
2009	Development of a Statewide Sketch Level Transportation Demand Model for Maryland	Maryland State Highway Administration, Maryland Department of Transportation	PI (co-PI Knaap):	\$887,779
2008	Evaluating Pedestrian Exposures in Maryland Communities	Maryland State Highway Administration, Maryland Department of Transportation	PI	\$100,000

2008	Adolescent Physical Activity in an Urban Environment	Active Living Research, Robert Wood Johnson Foundation	SR	\$450,000
2007	Determining Automobile Levels of Service in Transit Oriented Developments	Metropolitan Washington Council of Governments	PI	\$20,000
2007	Testing Associations between Physical Activity & the Built Environment	Active Living Research, Robert Wood Johnson Foundation	PI	\$101,660
2005	Pedestrian Safety Modeling: Forecasting Pedestrian Volumes	Maryland State Highway Administration, Maryland Department of Transportation	PI	\$90,000
2005	Smart Codes	Healthy People, Robert Wood Johnson Foundation	PI	\$150,000
2005	Minta Martin Award	Clark College of Engineering, University of Maryland	PI	\$50,000
2004	Modeling Pedestrian Route Choices: The Influence of Environmental Factors	Research Internships in Science & Engineering, NSF	PI	\$47,817
2004	Economic Impact of the Intercounty Connector	Maryland State Highway Administration, Maryland Department of Transportation	PI	\$298,580
2002	Activity Demands of Teenagers & Their Effect on Household Travel	Spelman Rockefeller Grant, Obermann Center for Advanced Studies, University of Iowa	PI	\$5,000

Fellowships, Awards & Honors

- Research Leader Fellowship Program, Council on Research, Association of Public and Land Grant Universities (apl.u.org), 2021-2022.
- Best poster award, Transportation Research Board Public Transportation Planning and Development Committee (AP025) for: Shandobil, B.; and Lazarchik, T. and Clifton, K..
 “Spatial and Temporal Differences in Weekday Travel Durations Between Private-for-Hire

Transportation Services and Transit in the City Center". *Proceedings of the 99th Annual Meeting of the Transportation Research Board*, Washington, DC, January 12-16, 2020

- Best paper award, Transportation Research Board Land Development Committee (ADB30), for: Abou-Zeid, G; Currans, K; Clifton, K; Howell, A; and Schneider, R. "Improving Transportation Impact Analyses for Affordable Housing Developments: A Data Collection and Analysis of Trip Generation Data", *Proceedings of the 98th Annual Meeting of the Transportation Research Board*, Washington, DC, January 13-17, 2019.
- Hans Fischer Senior Fellowship, Technical University of Munich, 2017-2020.
- Faculty Enhancement Grant, Portland State University, 2015-2017
- Fulbright Scholar, Portugal, 2015-2016
- Researcher of the year, Oregon Transportation Research & Education Consortium, 2014.
- Weston Award for Pedestrian Research, Oregon Walks, 2014
- NSF Pan-American Advance Studies Institute, Toluca & Querétaro, Mexico, 2005
- STELLA/STAR (Sustainable Transport in Europe & Links & Liaisons with America/Sustainable Transportation Analysis & Research), Montreal, CA - 2003; Lisbon, Portugal - 2005.
- Outstanding Dissertation Award, School of Architecture, University of Texas at Austin, Austin, TX, 2001.
- Award of Excellence in Urban Policy Scholarship, Association of Collegiate Schools of Planning, US Department of Housing & Urban Development, 2000.
- Continuing Education Graduate Fellowship, University of Texas at Austin, \$15,000, 1999.
- Doctoral Dissertation Research Grant, US Department of Housing & Urban Development, \$15,000, 1999.
- Eisenhower Dissertation Research Fellowship, U.S. Department of Transportation, Federal Highways Administration, \$75,000, 1996 - 1999.

Teaching, Mentoring, & Advising Outreach Achievements

University of British Columbia, Graduate Courses

- Transportation and Health

Portland State University, Graduate Courses

- Transportation & Health
- Travel Data Survey Analysis
- Transportation Research & Practice
- Transportation & Land Use
- Theories & Methods of Travel Behavior

Portland State University, Undergraduate Courses

- Applied Statistics for Civil Engineers
- Introduction to Transportation Engineering

University of Maryland, Graduate Courses

- Planning for Non-motorized Transportation Modes
- Transportation Policy & Decision Making
- Intro to Transportation Demand Modeling
- Neighborhood Transportation Planning

University of Maryland, Undergraduate Courses

- Intro to Urban Transportation Engineering
- International Perspectives on Transport & Society

University of Iowa, Graduate Courses

- Neighborhood Transportation Planning
- Social Equity in Planning
- Field Problems I
- Field Problems II

Postdoctoral Supervision

- Roger Chen, PhD – Portland State University (2010-2014)
- Nebahat Noyan, PhD – Portland State University (2010-2011)
- Xin Ye, PhD – University of Maryland (2009-2010)

Ph.D. Dissertation Adviser/Chair

- Wei-Cheih Huang, degree anticipated 2024, Civil, Geo, and Environmental Engineering, Technical University of Munich, co-adviser.
- Cat Silva, "Informing bicycle infrastructure design through Grounded Theory observation of behavior and interactions - A case study of bicycle lanes in Munich, Germany", degree anticipated 2022, Civil, Geo and Environmental Engineering, Technical University of Munich, co-adviser
- Qin Zhang, "Advances in Pedestrian Demand Modeling for Assessing Health Benefit: Improvements of Pedestrian Data Sources and Pedestrian Modeling Techniques", degree anticipated 2022, Civil, Geo and Environmental Engineering, Technical University of Munich, co-adviser.
- Jaime Orrego-Onate, "Reconceiving the relationship between the built environment and walking behavior: Examining the samples, scales, and methods in travel behavior research" Civil & Environmental Engineering, Portland State University, 2022.
- Rosa Felix, "'Barriers and motivators to bicycle in low cycling maturity cities: Lisbon case study", Civil Engineering, Instituto Superior Técnico, Lisbon Portugal, co-adviser, 2019
- Patrick Singleton, "Exploring the positive utility of travel and mode choice.", Civil & Environmental Engineering, Portland State University, 2017
- Kristina Marie Currans, "Data and methodological issues in assessing transportation impacts of urban development", Civil & Environmental Engineering, Portland State University, 2017
- Steven Gehrke, "Land use mix and pedestrian travel behavior: Advancements in conceptualization and measurement.", Civil & Environmental Engineering, Portland State University, 2017
- Gulsah Akar, PhD "Analysis of activity choice: The role of activity attributes & individual schedules", Civil & Environmental Engineering, University of Maryland, 2009
- Andrea Livi Smith, PhD, "The relationship between neighborhood environment & walking behavior: The influence of perceptions", Urban Studies & Planning, University of Maryland, 2008

- Marco Scuderi, PhD “Deriving a theory of the relationship between land use & transportation through the use of knowledge discovery techniques”, Urban Studies & Planning, University of Maryland 2005

Ph.D. Dissertation Committee Member or Examiner

- Jacob Forrest, Geography, University of British Columbia, 2022 (examiner)
- Huijun Tan, Urban Studies and Planning, Portland State University, in progress
- Kelly Rodgers, Urban Studies and Planning, Portland State University, in progress
- Amir Shaygan, Engineering & Technology Management, Portland State University, 2021.
- Christopher Standen, Institute for Transport and Logistic Studies, University of Sydney, 2018 (examiner)
- Farhana Ahmed, Civil & Engineering, Monash University, 2018 (examiner)
- Chawalit Tipagornwong, Civil & Environmental Engineering, Portland State University, *in progress*
- Yi Wang, Civil & Environmental Engineering, Portland State University, *in progress*
- Tara Goddard, Urban Studies, Portland State University, 2017.
- Sun Moon Kwon, Urban Studies, Portland State University, 2017
- Christine Kendrick, Environmental Science, Portland State University, 2016
- Chengxi Liu, Royal Institute of Technology in Sweden, 2016 (examiner)
- John Pritchard, Transportation, Instituto Superior Técnico, Lisboa, Portugal, October 2015 (examiner)
- Joseph Broach, Urban Studies, Portland State University, November 2015
- Lorelei Schmitt, Monash University, Melbourne, Australia, February 2015 (examiner)
- Claudine Moutou, Institute of Transport & Logistic Studies, University of Sydney, 2014 (examiner)
- Sirisha Kothuri, Civil & Environmental Engineering, Portland State University, 2014
- Oliver Smith, Urban Studies, Portland State University, 2014
- Liang Ma, Urban Studies, Portland State University, 2014
- Arlie Adkins, Urban Studies, Portland State University, 2014
- Kristian Larson, Geography & Urban Planning, University of Toronto, 2013 (examiner)
- Alexa Delbosc, Institute of Transport Studies, Monash University, 2013 (examiner)
- Rahul Nair, Civil & Environmental Engineering, University of Maryland, 2010
- Roger Chen, Civil & Environmental Engineering, University of Maryland, 2007
- Min-Wook Kang, Civil & Environmental Engineering, University of Maryland, 2008
- Arnab Chakraborty, Urban Studies & Planning, University of Maryland, 2008

Mentoring (Other)

- Research Pathways: early career faculty mentoring, Portland State University, 2019-present
- Research Experiences for Undergraduates, Teuscher Lab, Portland State University, [altREU: Computational Modeling Serving Your Community](#) 2019-present.
- Transportation Undergraduate Research Fellowship Scholars, Portland State University, 2018, 2019
- McNair Scholars University of Maryland 2006
- John Glenn Washington Academic Internship, University of Maryland 2006
- NSF RISE program, University of Maryland 2005

Outreach Achievements

Community Outreach

- Portland Bureau of Transportation, Portland, OR – advising on transportation system development charges, 2017-2022.
- Portland City Club – advising on bicycle research, 2013
- Patterson Park Neighborhood Association Transportation Chair, Baltimore, MD, 2004-2009
- Task Force on Traffic Calming & Pedestrian Safety, City of Baltimore, Baltimore, MD, 2007.
- Pedestrian Safety Task Force, Maryland Office of Highway Safety, Maryland Department of Transportation, 2004-present.
- Advisory board member, Goodwill Wheels to Work Program, Iowa City, IA, 2001-2003
- Mayor’s Mobility Task Force, appointed by Austin Mayor Kirk Watson, Austin, Texas, 1997

Media Outreach

- Corbin, Z. “[Bike-share programs have been quietly polluting for years. Now companies like Lime and Lyft are improving design and operations to deliver on sustainability promises.](#)” *Fortune*, November 21, 2022.
- Stuart Tomlinson. “[Free parking in Portland will be increasingly harder to find, expert predicts](#)”, KATU News, Portland, OR, May 11, 2017.
- Theen, Andrew. “Portland street fee: How Oregon became the nation's biggest user of street fees.” *Oregonian*, June 23, 2014.
- Theen, Andrew. “Portland street fee: Is the obscure formula that determines what you pay 'imperfect,' or plain unfair?,” *Oregonian*, June 23, 2013.
- Rose, Joseph. “'Driving light' in Oregon: Readers, traffic experts respond,” *Oregonian*, September 16, 2013.
- Rose, Joseph. “Bicyclists, pedestrians & TriMet riders outspend drivers at small businesses: Portland State University study.” *Oregonian*, December 14, 2012
- Badger, Emily. “Cyclists & Pedestrians Can End Up Spending More Each Month Than Drivers,” From *The Atlantic: CityLab*, Dec 5, 2012
- DiBenedetto, Bill. “Biking + Walking = More Money Spent at Local Businesses.” *Triple Pundit (online)*. October 8, 2012.
- Kaye, Leon. “How Bicycling Creates Economic Impact: A Tale of Two Cities.” *Triple Pundit (online)*. October 4, 2012.
- Mirk, Sara. “Do Cyclists Make Better Customers?” *The Portland Mercury (online)*. September 21, 2012.
- Maus, Jonathan. “PSU research makes connection between bike-friendly & bottom line.” *Bike Portland (online)*. September 20, 2012.
- Maus, Jonathan. “Study shows biking customers spend more.” *Bike Portland (online)*. July 6, 2012.
- Clifton, Kelly; Morrissey, Sara; Ritter, Choe. “Business Cycles: Catering to the Bicycling Market. *TR News*, May-June 2012.

- Maus, Jonathan. "Researchers look into connection between bicycling, consumer behavior." *Bike Portland (online)*. June 14, 2011.
- Maryland Morning, WYPR, Baltimore MD, February 25, 2009
- Byrne, Michael. "Waiting for a Ride: The Red Line Gathers Steam." *Baltimore City Paper*, Volume 32, No. 45, November 12, 2008. pp. 17.
- Edelson, Mat. "The Tao of Transit." *Urbanite Magazine*. September, 2007
- Kates, Rebecca. Broadcast, WBFF, Baltimore, MD. January 24, 2006.
- Dresser, Michael. "Baltimore Geography Has Edge Over Houston's." *The Baltimore Sun*. September 25, 2005.
- Merrell, Gerald. "Zoning Decision May Cast Shadow." *The Baltimore Sun*. May 29, 2005.
- Otto, Mary. "Columbia Brings Nature a Step Closer." *The Washington Post*. July 14, 2005.
- Rosen, Jill. "Rethinking Life without the JFX." *The Baltimore Sun*. March 9, 2005
- Ryan, Jennifer. "Could Where You Live Make You Fatter." WUSA-TV9, Washington, DC. Broadcast: November 16, 2005.
- Wheeler, Timothy B. "Is Suburbia Harmful to Your Health." *The Baltimore Sun*. November 25, 2005.
- Wheeler, Timothy B. "Is Suburbia Harmful to Your Health." *Chicago Tribune*. Dec. 4, 2005.
- Seigel, Eric. "Some Shun Horsepower for Foot Power." *The Baltimore Sun*. Jun 4, 2004.

Governance & Other Service for the University, College, & Department

- Chair of Research Committee, School of Community and Regional Planning, University of British Columbia, 2022-present.
- Interim Associate Vice President for Research, Portland State University, 2019-present
- Associate Dean of Research, Maseeh College of Engineering, Portland State University, 2019.
- Graduate Admissions Committee, Department of Civil & Environmental Engineering, Portland State University, 2018-present.
- President's Academic Advisory Council, Portland State University, 2018.
- Diversity Action Committee, Portland State University, 2017.
- Chair, Visioning Committee, Department of Civil & Environmental Engineering, Portland State University, 2016-present.
- Chair, Promotion & Tenure Committee (department), Department of Civil & Environmental Engineering, Portland State University, 2015 to 2018.
- Promotion & Tenure Committee (college), Maseeh College of Engineering & Computer Science, Portland State University, 2014 to 2016.
- Research, Strategic Planning Advisory Committee, Maseeh College of Engineering & Computer Science, Portland State University, 2014 to 2015.
- Scholarship Committee, Department of Civil & Environmental Engineering, Portland State University 2013 to 2014.
- Executive Committee, National Institute for Transportation & Communities, Portland State University, 2012-2014.
- Admissions Committee for Urban Studies & Planning, University of Maryland
- Best Thesis Awards Committee Chair, National Center for Smart Growth Research & Education, University of Maryland, 2007-2009.
- Promotion & Tenure committee, Department of Architecture, Portland State University, 2012.
- P&T Committee, School of Architecture, University of Maryland, 2008-2009.
- Institute of Transportation Engineers, faculty advisor, University of Maryland, 2003-2009.

Committee, Board, & Professional Organization Membership

- Conference Chair, World Symposium on Transport and Land Use Research, 2017 to 2021.
- Scientific Committee, Prof. Catherine Morency, *Chaire Mobilité* at Polytechnique Montréal, 2020-present.
- Chair, World Society for Transport & Land Use Research, 2011-2014
- Board Member, World Society for Transport & Land Use Research, 2011- present
- Editorial Advisory Panel, *Institute of Civil Engineers Engineering Sustainability*, 2014 to 2017
- Treasurer, International Steering Committee on Travel Survey Conferences, 2011 to 2022.
- Editorial Board, *Journal of Transport & Land Use*, June 2007 – present
- Transportation Track Chair, Association of Collegiate Schools of Planning/Association of European Schools of Planning, 2010-2013
- Member, International Association of Travel Behaviour Researchers, 2001 to present.
- Board Member, International Steering Committee for Travel Survey Conferences, 2008 – present
- Oregon Department of Transportation Statewide Transportation Policy Committee 2010-2012
- Oregon Department of Land Conservation & Development Transportation Rulemaking Advisory Committee 2010-2012
- Bicycle Urbanism International Program Committee 2012-2013
- Member of the National Academies, Transportation Research Board Committee on Travel Behavior & Values (ADB10), 2002 – 2011
- Member, Campus Research Council, University of Maryland, 2008-2009
- Member, Campus Bicycle Advisory Committee, Campus Department of Transportation, University of Maryland, 2007-2009
- Member, Campus Facilities Master Planning Transportation Subcommittee, University of Maryland, 2003 – 2009
- Pedestrian Safety Task Force, Maryland Office of Highway Safety, Maryland Department of Transportation, 2004-2009
- Chair, Transportation Committee, Patterson Park Neighborhood Association, Baltimore, MD, 2007-2009
- Chair, National Center for Smart Growth Research & Education, Best Thesis Award 2006-2009
- Faculty Advisor, Institute of Transportation Engineers Student Organization, University of Maryland, 2003 - 2007
- Task Force on Traffic Calming & Pedestrian Safety, City of Baltimore, Baltimore, MD, 2000
- Chair of the National Academies of Science, Transportation Research Board Subcommittee on Behavioral Processes & Qualitative Methods, Travel Behavior & Values (ADB10), 2002 – 2006