

**Present
Position**

Associate Professor, Department of Civil and Environmental Engineering,
Fellow, Institute for Sustainable Solutions,
Director, Oregon Modeling Collaborative (<http://www.pdx.edu/omc>)
Portland State University

Education

PhD University of Texas at Austin, Austin, TX (2001)
Community and Regional Planning

MS University of Arizona, Tucson, AZ (1995)
Planning

BS West Virginia University, Morgantown, WV (1990)
Mechanical Engineering

Publications

Books

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

Refereed Journal Articles

Voorhees, C, Yan, A., Clifton, K., Wang, MQ. *in press*, Perceived neighborhood
built environment, self-efficacy and non school physical activity in urban
adolescents, *American Journal of Health Behavior*.

Akar, G; Clifton, KJ, and Doherty, ST. 2011, Discretionary Activity Location
Choice: In-Home or Out-of-Home? *Transportation*, 38:1, pp 101-122.

McConville, Megan; Daniel A. Rodríguez, Kelly Clifton, Gihyoung Cho, Sheila
Fleischhacker, S. 2011. Disaggregate land uses and walking. *Am J Prev Med*
40(1)25–32

Yan AF, Voorhees CC, Clifton KJ, Burnier C. 2010. 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. Volume 50, Supplement 1, January, Pages S18-S23.

Akar, Gulsah, Clifton, Kelly, and Doherty, Sean. 2009. How Travel Attributes
Affect Planning Time Horizon of Activities, *Transportation Research Record*, No

2132, pp 33-41.

Akar, Gulsah and Clifton, Kelly. 2009. The influence of individual perceptions and bicycle infrastructure on the decision to bike, *Transportation Research Record*, No. 2140, pp. 165-172.

Shay, Elizabeth; Rodriguez, Daniel A; Cho, Gihyong; Clifton, Kelly J; and Evenson, Kelly R. 2009. Comparing objective measures of environmental supports for pedestrian travel in adults. *International Journal of Health Geographics*, 8:62.

Clifton, Kelly, Burnier, Carolina, and Akar, Gulsah, 2009. Severity of injury resulting from pedestrian-vehicle crashes: What can we learn from examining the built environment?, *Transportation Research Part D: Transport and Environment* Volume 14, Issue 6, August, pp 425-436

Zhang, Feng, Qing Shen and Kelly Clifton. 2008. An examination of traveler responses to real-time bus arrival information using panel data. *Transportation Research Record*, No. 2082, pp.107-115.

Voorhees CC, Yan F, Clifton K, Wang MQ. 2008. How does neighborhood built environment influence physical activity in urban youth? Evaluating a structural model of walking behavior pathways among African American adolescents. *Obesity*.16(1):S82-83; October.

Daniel A. Rodríguez , Semra Aytur, Ann Forsyth, J. Michael Oakes, Kelly J. Clifton. 2008. Relation of modifiable neighborhood attributes to walking. *Preventive Medicine*. Sep;47(3):260-4

Kelly Clifton, Reid Ewing, Gerrit-Jan Knaap and Yan Song. 2008. Quantitative analysis of urban form: A multi-disciplinary review. *Journal of Urbanism*, Vol. 1, No. 1, March 2008, 17-48.

Ries, A.V., Gittelsohn, J.G., Voorhees, C.C., Roche, K., Clifton, K., & Astone, N. 2008. The environment and urban adolescents' use of recreational facilities for physical activity: a qualitative study. *American Journal of Health Promotion*. Sep-Oct;23(1):43-50.

Clifton, Kelly J. and Kreamer-Fults, Kandice. 2007. An examination of the environmental attributes associated with pedestrian vehicular crashes near public schools. *Accident Analysis & Prevention*; 39(4): 708-715.

Clifton, Kelly J., Livi Smith, Andrea D., and Rodriguez, Daniel. 2007. The development and testing of an audit for the pedestrian environment. *Journal of Landscape and Urban Planning*, 80(1-2), 95-110

Targa, Felipe, Clifton, Kelly J. and Mahmassani, Hani S. 2006. Influence of transportation access on individual firm location decisions, *Transportation Research Record*, No. 1977, pp. 179-189.

Targa, Felipe and Clifton, Kelly J. (corresponding author). 2005. The built

environment and trip generation for non-motorized travel. *Journal of Transportation and Statistics*, Volume 8 (3): 55-70.

Scuderi, Marco and Clifton, Kelly J. (corresponding author). 2005 Bayesian approaches to learning from data: using NHTS data for the analysis of land use and transportation. *Journal of Transportation and Statistics*, Volume 8(3): 25-40.

Targa, F, Clifton, KJ and Mahmassani, HS. 2005. Economic activity and transportation access: Econometric analysis of business spatial patterns. *Transportation Research Record*, 1932 61-71.

Clifton, K. 2004. Mobility strategies and food shopping for low-income families: a case study. *Journal of Planning Education and Research*, 23(4):402-413.

Clifton, Kelly J. 2003. Independent mobility among teenagers: An exploration of travel to after-school activities. *Transportation Research Record* 1854, 74-80.

Handy, Susan L. and Clifton, Kelly. 2002. Evaluating neighborhood accessibility: possibilities and practicalities. *Journal of Transportation and Statistics*. 4(2/3): 67-78.

Handy, Susan L. and Clifton, Kelly. 2001. Local shopping as a strategy for reducing automobile travel. *Transportation*, 28:317-346.

Rosenbloom, Sandra and Clifton, Kelly. 1996. The puzzle of income, race, and density: Preliminary evidence on transit use from the 1991 American Housing Survey. *Journal of Public Transportation*, 1(1): 87-102.

Book Chapters

Clifton, Kelly J. 2009. 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 and Madre), Bingley, UK: Emerald Press, pp. 191-196.

Zhang, Feng, Clifton, Kelly J. and Shen, Qing. 2007. Chapter 10: Reexamining ICT impact on travel using the 2001 NHTS Data for Baltimore Metropolitan Area, in *Societies and Cities in the Age of Instant Access*, Miller, Harvey J. (ed.), Dordrecht, The Netherlands: Springer, pp. 153-166.

Handy, Susan L. and Clifton, Kelly J. 2007. Chapter 9: City and regional planners, in *Handbook of Obesity Prevention: A Resource for Health Professionals*, Kumanyika and Brownson (eds.), NY, NY: Springer Publishing Co.

Clifton, Kelly J., Livi, Andrea, and Harrell, Rodney. 2007. Healthy urban design: Maryland's Smart Codes and the pedestrian environment, in *Incentives, Regulations and Plans: The Role of States and Nation States in Land Use Planning*, (Knaap, Haccoû, , Clifton and Frece (eds.), Northampton, MA: Edward Elgar Publishers, pp. 209-229.

Clifton, Kelly J. and Burnier, Carolina. 2006. Chapter 6: From the ground up:

Local land use policies, transportation choices, and the potential for improved air quality, in, *Smart Growth and Climate Change: Regional Development, Infrastructure, and Adaptation*, M. Ruth (ed.), Northampton, MA: Edward Elgar Publishers, pp. 269-290.

Clifton, Kelly J. and Karen Lucas. 2004. Chapter 2: Examining the empirical evidence of transport inequality in the USA and UK, in *Running on Empty*, Lucas, K. (ed), Bristol, UK: The Policy Press, pp. 15-36.

Clifton, Kelly J. and Susan Handy L. 2003. Chapter 16: Qualitative methods in travel behaviour research, in *Transport Survey Quality and Innovation*, P. Stopher and P. Jones (eds.), Oxford UK: Elsevier Science, Pergamon, pp. 283-302.

Book Reviews

Clifton, Kelly J. 2005. Review of: *The Geography of Urban Transportation*, by Susan Hanson and Genevieve Giuliano, editors, Third Edition, Journal of the American Planning Association, 71(4).

Monographs, Research Reports

Clifton, Kelly J. and Andrew Blohm. 2007. Automobile level of service in transit station areas: A survey of current practice. Project report prepared for Fairfax County, VA and Metropolitan Washington Council of Governments, Transportation Land Use Connections Program.

Clifton, KJ; Burnier, CV; Huang, S.; Kang, MW, and Schneider, R.2008. Pedestrian demand Model for evaluating pedestrian risk exposure, Summary Report, prepared for the Office of Traffic and Safety, Maryland State Highway Administration, Maryland Department of Transportation.

Clifton, KJ; Burnier, CV; Huang, S.; Kang, MW, and Schneider, R.2008. Pedestrian demand model and crash analysis protocol, prepared for the Office of Traffic and Safety, Maryland State Highway Administration, Maryland Department of Transportation.

Clifton, Kelly J., Gary Davies, William G. Allen, Noah Raford. 2005. Pedestrian flow modeling for prototypical Maryland cities. Project report prepared for Maryland Department of Transportation, Maryland Highway Safety Office, Hanover, MD.

Clifton, Kelly J. and Andrea Livi. 2005. A Smart Step Forward: A study of the pedestrian environment in three Maryland communities, Project report prepared for the Robert Wood Johnson Foundation, Princeton, NJ

Clifton, Kelly J., Hani S. Mahmassani, Carolina Burnier, Yeonjoo Min, Colleen Mitchell, and Felipe Targa. 2004. Economic Impact Study of the Intercounty Connector, Project report prepared for Maryland Department of Transportation, State Highway Office, Hanover, MD.

Handy, Susan, Andrew De Garmo, and Kelly Clifton. 2002. Understanding the growth in non-work VMT, Research Report SWUTC/ 02/167802-1, Southwest

Region University Transportation Center, The University of Texas at Austin.

Clifton, Kelly J. and Handy, Susan, L. 2001. Limits on access in low-income neighborhoods and the travel patterns of low-income households, Research Report SWUTC/01/167502-1, Southwest Region University Transportation Center, The University of Texas at Austin.

Handy, Susan L. and Clifton, Kelly. 2000. Evaluating neighborhood accessibility: issues and methods using geographic information systems, Research Report SWUTC/00/167202-1 Southwest Region University Transportation Center, The University of Texas at Austin.

Handy, Susan, Kelly Clifton, and Fisher, Janice. 1998. The effectiveness of land use policies as a strategy for reducing automobile dependence: A study of Austin neighborhoods, Research Report SWUTC/98/467501-1, Southwest Region University Transportation Center, The University of Texas at Austin, October.

Clifton, Kelly. 1999. An assessment of jobs-housing balance in the Austin metropolitan area, Austin, TX: Downtown Austin Alliance, Issue paper No. 12, September.

Current Research

PI: Understanding Residential Location Choices for Climate Change and Transportation Decision Making, Oregon Department of Transportation, 2011-2012, \$175,000.

PI: The Oregon Modeling Collaborative, OTREC in Partnership with Oregon Department of Transportation and the Institute for Metropolitan Studies, 2010-2012, \$475,650

PI: Contextual Influences on Trip Generation, OTREC in Partnership with Metro, 2010-2011, \$311,960.

PI: The Economic Impacts of Cycling, OTREC in Partnership with Portland Development Commission, City of Portland, Bikes Belong and Travel Oregon, 2010-2011, \$296,736.

PI: Refining GreenSTEP, Oregon Department of Transportation, 2010-2011, \$37,558.

PI: Complete Streets Policies and Institutional Change: Lessons from U.S. Case Studies, Active Living Research, 2010, \$15,000.

Completed Research

PI (subcontract to DC Office of Planning): Study of Workforce Housing, Transportation and Employment Decisions: Implications for Siting Future Federal Facilities, US General Services Administration, completed 2011, \$85,000.

PI (co-PI Cirillo): Modeling Car Ownership in Maryland, Center for Integrated Transportation Systems Management, University of Maryland, \$170,000.

Co-PI (PI Knaap): Transportation Research Policy Group, Maryland Department of Transportation and University of Maryland, \$300,000.

Co PI (PI Knaap): Development of a Statewide Sketch Level Transportation Demand Model for Maryland, Maryland State Highway Administration, Maryland Department of Transportation, 2009, \$887,779.

PI: Determining Automobile Levels of Service in Transit Oriented Developments, Metropolitan Washington Council of Governments, Washington, DC completed 2007, \$20,000.

PI: Evaluating Pedestrian Exposures in Maryland Communities, Office of Traffic and Safety, Maryland State Highway Administration, Maryland Department of Transportation, completed 2008, \$100,000.

Senior Researcher (PI Voorhees): Adolescent Physical Activity in an Urban Environment, Active Living Research, Robert Wood Johnson Foundation, completed 2008, \$450,000.

PI (subcontract to PI Rodriguez): Testing Associations between Physical Activity and the Built Environment, Active Living Research, Robert Wood Johnson Foundation, completed 2007, \$101,660.

PI: Modeling Pedestrian Route Choices: The Influence of Environmental Factors, Research Internships in Science and Engineering, NSF, completed 2004, \$47,817.

Co-PI (PI Mahmassani): Economic Impact of the Intercounty Connector, Maryland State Highway Administration, Maryland Department of Transportation, completed 2004, \$298,580.

PI: Pedestrian Safety Modeling: Forecasting Pedestrian Volumes, Office of Traffic and Safety, Maryland State Highway Administration, Maryland Department of Transportation, completed 2005, \$90,000.

PI: Smart Codes, Healthy People, Robert Wood Johnson Foundation, completed 2005, \$150,000.

PI: Minta Martin Award, Clark College of Engineering, University of Maryland, completed 2005, \$50,000.

PI: Activity Demands of Teenagers and Their Effect on Household Travel, Spelman Rockefeller Grant, Obermann Center for Advanced Studies, University of Iowa, completed 2002, \$5,000.

Fellowships & Awards

International Travel Award, University of Maryland, 2009, \$2,500.

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 and Urban Development, 2000.

Continuing Graduate Fellowship, University of Texas at Austin, Austin, TX, 1999, \$15,000.

Doctoral Dissertation Research Grant, US Department of Housing and Urban Development, 1999, \$15,000.

Eisenhower Dissertation Research Fellowship, U.S. Department of Transportation, Federal Highways Administration, 1996-1999, \$75,000.

Conference Presentations

Scholarly Presentations

Kaza, N; Knaap, G; and Clifton K. 2009. Economic Scenarios and 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.

Burnier, C and Clifton K. 2009. 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.

Voorhees CC, Yan AF, Ries AV, Clifton K. Objective and perceived measures of crime, traffic safety and their relationship to walking behavior and park use in urban adolescents. Presented at Urban Affairs Association 39th Annual Meeting. March 4-7, 2009, Chicago, Ill.

Clifton, Kelly J.; Akar, Gulsah; Doherty, Sean T.; Yan, Alice Fang; and Voorhees, Carolyn. 2009. Adolescent Travel to School: Exploring the Links with Physical Activity and Health, Presented at the Active Living Research Conference, San Diego, CA, February 18-20, 2009.

Clifton, Kelly J.; Akar, Gulsah Akar; Yan, Alice Fang; Knaap, Gerrit and Voorhees, Carolyn. 2009. Influence of Social Support of Family and Friends for Adolescent Walking, Physical Activity, and Health, presented at the Annual Meeting of the Transportation Research Board, Washington, DC, January 11-15, 2009.

Clifton, Kelly J.; Akar, Gulsah, and Doherty, Sean T. 2009. How Do Travel Attributes Affect Planning Time Horizon of Activities? presented at the Annual Meeting of the Transportation Research Board, Washington, DC, January 11-15, 2009.

Akar, Gulsah and Clifton, Kelly J. 2009. The influence of individual perceptions and bicycle infrastructure on the decision to bike, presented at the Annual Meeting of the Transportation Research Board, Washington, DC, January 11-15, 2009.

Voorhees CC, Yan F, Clifton K, Wang MQ. 2008. 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, October

28, 2008

Voorhees CC, Yan F, Clifton K, Wang MQ. 2008. Neighborhood Built Environment and Physical Activity in Urban Adolescents—Evaluating a Structural Model of Walking Behavior and Physical Activity, presented at the 30th Annual American Public Policy Analysis and Management Conference, Los Angeles, CA November 6-8, 2008.

Clifton, KJ; Burnier, CV; Huang, S.; Kang, MW, and Schneider, R. 2008. A Meso-Scale Model Of Pedestrian Demand, paper presented at the 4th Joint Meeting of the Association of Collegiate Schools of Planning and the Association of European Schools of Planning, Chicago, IL, July 6-11, 2008.

Liu, C. and Clifton, KJ. 2008. Parking And Walking Mode Choice, paper presented at the 4th Joint Meeting of the Association of Collegiate Schools of Planning and the Association of European Schools of Planning, Chicago, IL, July 6-11, 2008.

Zhang, Feng, Qing Shen and Kelly Clifton. 2008. An Examination of Traveler Responses to Real-time Bus Arrival Information Using Panel Data.” Transportation Research Record, presented at the Annual Meeting of the Transportation Research Board, January, 2008.

Gihyoung Cho, Daniel A. Rodríguez, Kelly J. Clifton, and Kelly R. Evenson. 2008. A comparison of walking information self-reported using travel diaries and GPS-derived walking behavior, presented at the Annual Meeting of the Transportation Research Board, January, 2008.

G. Akar, K. J. Clifton, and S. Doherty “Influence of Time-Use Decisions on Physical Activity Patterns”, International Association of Time Use Research Conference (IATUR), October 17-19, 2007, Washington, D.C.

Akar, Gulsah; Clifton, Kelly J.; and Doherty, Sean. 2007. An Analysis of In-home and Out-of-Home Activities and the Influence of Activity Attributes in Activity Location Choice, presented at the World Conference on Transport Research Society, Berkeley, CA, June 24-28, 2007.

Livi Smith, Andrea; Clifton, Kelly J. and Rodriguez, Daniel. 2007. The Influence of Perceptions on the Relationship between Physical Activity and Neighborhood Environment, Active Living Research Conference, San Diego, CA, February 21-24, 2007.

Clifton, Kelly J. and Andréa Livi Smith. 2007 Spatial sampling schemes for Pedestrian environmental data: efficient and precise administration of an audit, paper presented at the Annual Meeting of the Association of Collegiate Schools of Planning, Milwaukee, WI., Oct. 18-21.

Clifton, Kelly J., Akar, Gulsah, and Doherty, Sean T. 2007. The Influence of Personal and Activity Attributes on Activity Location Choices: In-home or Out-of-home? presented at the Annual Meeting of the Transportation Research Board, January 21-25, 2007, Washington, DC.

Livi Smith, AD, Burnier, CV., and Clifton, KJ. 2007. Women's Walking Behavior and Health: Exploring the Links, Annual Meeting of the Transportation Research Board, January 21-25, 2007, Washington, DC.

Clifton, KJ and Livi Smith, AD. 2006. The Relationship Between Neighborhood Environment and Walking Behavior: The Mediating Influence of Perceptions, presented at the International Association of Travel Behavior Researchers, Kyoto, Japan, Aug. 16-22, 2006.

Clifton, KJ, Akar, G, and Doherty, ST. 2006. An Analysis Of In-Home And Out-Of-Home Activities And The Influence Of Activity Attributes In Activity Location Choice, presented at the International Association of Travel Behavior Researchers, Kyoto, Japan, Aug. 16-22, 2006.

Livi, Andrea and Clifton, Kelly J. 2006. The Development and Testing of An Audit for the Pedestrian Environment, presented at the Annual Meeting of the Transportation Research Board, January, 2006, Washington, DC.

Targa, Felipe, Clifton, Kelly J. and Mahmassani, Hani S. 2006. Influence of Transportation Access on Individual Firm Location Decisions, presented at the Annual Meeting of the Transportation Research Board, January, 2006, Washington, DC.

Burnier, Carolina and Clifton, Kelly J. 2006. Pedestrian - Vehicular Crashes: The Influence Of Environmental Factors, presented at the Annual Meeting of the Transportation Research Board, January, 2006, Washington, DC.

Clifton, Kelly J. and Kreamer-Fults, Kandice. 2006. The Role Of Environmental Attributes in Explaining Pedestrian-vehicular Crashes Near Public Schools, presented at the Annual Meeting of the Transportation Research Board, January, 2006, Washington, DC.

Livi-Smith, Andrea and Clifton, Kelly J. 2006. The Relationship between Neighborhood Environment and 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.

Clifton, Kelly J. and Burnier, Carolina. 2006. The Built Environment and Local Trips: A Joint Model of Destination and Mode Choice, presented at the Annual Meeting of the Association of Collegiate Schools of Planning, Ft. Worth, TX, Nov. 9-12.

Clifton, Kelly J., Akar, Gulsah, and Doherty, Sean T. 2006. The Influence of Personal and 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.

Zhang, Feng; Clifton, Kelly J.; Shen, Qing. 2005. Reexamining ICT Impact On Travel Patterns: A Case Study Of The Baltimore Metropolitan Area, presented at

the Symposium on Societies and Cities in the Age of Instant Access, University of Utah, Salt Lake City, Utah, November 10 – 12.

Targa, Felipe, Clifton, Kelly J. and Mahmassani, Hani S. 2005. Economic Activity And Transportation Access: An Econometric Analysis Of Business Spatial Patterns, presented at the Annual Meeting of the Transportation Research Board, January, 2005, Washington, DC.

Clifton, Kelly J. 2005. Travel Model Education Roundtable, presented at the Annual Meeting of the Association of Collegiate Schools of Planning, Kansas City, KS, October 27-30.

Livi, Andrea, Clifton, Kelly J., Daniel Rodriguez.2005. Improving Environmental Audit Reliability: The Importance of Training Materials, presented at Walking for Health, Measurement and Research Issues and Challenges, American College of Sports Medicine, Urbana-Champaign, IL, Oct. 13-15.

Livi, Andrea, and Clifton, Kelly J. 2005. Walking Activity and the Role of Subjective and Objective Measure of the Built Environment, presented at the Annual Meeting of the Association of Collegiate Schools of Planning, Kansas City, KS, October 27-30.

Burnier, Carolina, and Clifton, Kelly J. 2005. Pedestrian-Vehicular Crashes: The Influence of Personal and Environmental Factors, presented at the Annual Meeting of the Association of Collegiate Schools of Planning, Kansas City, KS, October 27-30.

Zhang, Feng; Clifton, Kelly J.; Shen, Qing. 2005. 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, October 27-30.

Clifton, Kelly J. and Dill, Jennifer. 2004. “Women’s Travel Behavior and Land Use: Will New Urbanism Lead to More Women Walking?”, presented at Research on Women’s Issues in Transportation Conference, November 18-20, 2004, Chicago, IL. Published Proceedings from the Third National Conference. Volume 2, Technical Papers, Transportation Research Board, Washington, DC. pp. 89-99. Available on line: <http://onlinepubs.trb.org/onlinepubs/conf/CP35v2.pdf>

Clifton, Kelly and Andréa Livi. 2004. Gender Differences in Walking Behavior, Attitudes about Walking and Perceptions of the Environment in Three Maryland Communities. presented at the Research on Women’s Issues in Transportation, Published Proceedings from the Third National Conference. Volume 2, Technical Papers, Transportation Research Board, Washington, DC. pp. 79-88. Available on line: <http://onlinepubs.trb.org/onlinepubs/conf/CP35v2.pdf>

Clifton, Kelly J., Burnier, Carolina, and Kreamer-Fults, Kandice. 2004. Women’s Involvement In Pedestrian-Vehicular Crashes: The Influence Of Personal And Environmental Factors, presented at the Research on Women’s Issues in Transportation Conference, November 18-20, 2004, Chicago, IL. Published

Proceedings from the Third National Conference. Volume 2, Technical Papers, Transportation Research Board, Washington, DC. pp. 155-162. Available on line: <http://onlinepubs.trb.org/onlinepubs/conf/CP35v2.pdf>

Targa, Felipe and Clifton, Kelly J. 2004. The Built Environment And Trip Generation For Non-Motorized Travel, presented at National Household Travel Survey Conference: Data for Understanding Our Nation's Travel, November 1-2, 2004, Washington, DC.

Clifton, Kelly J. and Krizek, Kevin J. 2004. The Utility Of The National Household Travel Survey For Understanding Bicycle And Pedestrian Travel, presented at National Household Travel Survey Conference: Data for Understanding Our Nation's Travel, November 1-2, 2004, Washington, DC.

Marco, Scuderi, and Clifton, Kelly J. 2004. Bayesian Approaches to Learning from Data: Using NHTS Data for the Analysis of Land Use and Transportation, presented at National Household Travel Survey Conference: Data for Understanding Our Nation's Travel, November 1-2, 2004, Washington, DC.

Targa, Felipe and Kelly J. Clifton. 2004. Integrating Social And Psychological Processes Into The Land Use Travel Behaviour Research Agenda: Theories, Concepts And Empirical Study Design, presented at the Seventh International Conference on Travel Survey Methods, Los Suenos, Costa Rica, August 1-6.

Livi A, and Kelly J. Clifton. 2004. Issues And Methods In Capturing Pedestrian Behaviors, Attitudes And Perceptions: Experiences With A Community-Based Walkability Survey, presented at the Annual Meeting of the Transportation Research Board, Washington, DC, January 2004.

Voorhees CC, Clifton K, Livi A, Whitt K, Young DR. 2004. Influence Of Travel Patterns And 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. January 29-31, 2004.

Clifton, Kelly J. and Livi, Andréa D. 2004. The Development And Testing Of An Audit For The Pedestrian Environment, presented at the Annual Meeting of the Association of Collegiate Schools of Planning, Portland, OR, October 21-24.

Clifton, Kelly J. 2003. Examining Travel Choices of Low-income Populations: Issues, Methods, and New Approaches, presented at the 10th International Conference on Travel Behaviour Research, Lucerne, Switzerland, August 2003.

Clifton, Kelly J. 2003. Independent Mobility Among Teenagers: An Exploration of Travel to After-school Activities, presented at the Annual Meeting of the Transportation Research Board, Washington, DC, January 2003.

Clifton, Kelly J. 2002. Non-work Travel Patterns of Low-income Households in Austin, TX, presented at the Annual Meeting of the Transportation Research Board, Washington, DC, January 2002.

Clifton, Kelly J. 2002. Mobility Enhancing Strategies and 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, November 2002.

Clifton, Kelly J. and Susan L. Handy. 2001. Qualitative Methods in Transportation Research, presented at the International Conference on Survey Quality and Innovation, Kruger National Park, South Africa, August 2001.

Clifton, Kelly J. 2000. Provisioning and Mobility Strategies of Low-income Households, presented at the Annual Meeting of the Association of Collegiate Schools of Planning, Atlanta, GA, November 2000.

Clifton, Kelly J. 2000. Household Provisioning Trips and Trip Linking, presented at the Journey to Work: UCLA Symposium on Welfare Reform and Transportation, University of California, Los Angeles, April 6 –7, 2000.

Handy, Susan L. and Clifton, Kelly. 1998. “Urban Form and Travel Behavior in Six Austin Neighborhoods”, presented at the Annual Meeting of the Transportation Research Board, Washington DC, January 1998.

Clifton, Kelly J. and Handy, Susan L. 1998. Evaluating Neighborhood Accessibility: Issues And Methods Using Geographic Information Systems, presented at the Annual Conference of the Association of Collegiate Schools of Planning, November, 1998, Pasadena, CA.

Handy Susan L. and Clifton, Kelly. 1997. Local Shopping Choices in Six Austin Neighborhoods, presented at the Annual Meeting of the Association of Collegiate Schools of Planning, Ft. Lauderdale, FL, November 1997.

Rosenbloom, Sandra and Clifton, Kelly. 1996. The Complicated Demographics of Transit Usage, presented at the Annual Meeting of the Transportation Research Board, Washington, DC, January 1996.

Invited Talks

Clifton, Kelly J. 2010. Where do we go from here? Changing the state of the practice of pedestrian demand modeling, Transportation Seminar Series, Portland State University, February 26, archived at:
<http://echo360.pdx.edu/ess/echo/presentation/f9801c47-c5a7-4a45-a12b-85cb083ce381/mediacontent.m4b>

Clifton, Kelly J. 2009. DC Builds: The Purple Line: A Rail Solution? National Building Museum, Washington, DC, July 21.

Clifton, Kelly J. 2009. The Built Environment, Physical Activity and Health, , presented as part of The Principles and Practice of Cancer Prevention and Control Course, National Cancer Institute, National Institute of Health, Rockville, MD July 13.

Clifton, Kelly J. 2009. Activity and Travel Choice Models - Extensions for

Evaluating Energy Consumption, Institute for Transportation Studies, Weekly Seminar Series, University of California at Davis, May 8.

Clifton, Kelly J. 2009. Pedestrian Demand Estimation: Introduction to MoPeD (Model of Pedestrian Demand), Department of City and Regional Planning and the Center for Urban and Regional Studies at the University of North Carolina at Chapel Hill, March 16.

Clifton, Kelly J. 2009. Activity and Travel Choice Models - Extensions for Evaluating Energy Consumption, Brownbag Seminar Series sponsored by the Carolina Transportation Program (CTP), Department of City and Regional Planning and the Center for Urban and Regional Studies at the University of North Carolina at Chapel Hill, March 16.

Clifton, Kelly J. 2009. Pedestrian Demand Estimation: Introduction to MoPeD (Model of Pedestrian Demand), Washington Metropolitan Area Transit Authority, March 13.

Clifton, Kelly J. 2007. Roundtable on Walkable Communities, Healthy Communities Workshop, National Governor's Association, April 24-25, Philadelphia, PA

Clifton, Kelly J. 2006. A Word or Two about Transportation, Mayors Institute on City Design, Washington, DC. November 15-17, 2006.

Clifton, Kelly J. 2006. 2006. Pedestrian Environmental Data Scan (PEDS). Active Living Research sponsored session, Annual Conference of the Environmental Design Research Association, Atlanta, GA, May 4-7, 2006.

Clifton, Kelly J. 2006. Pedestrian Demand, the Built Environment, and Safety Analysis in Maryland, presented at New Dimensions in Pedestrian and Bicycle Crashes in Minnesota, University of Minnesota, Minneapolis, MN, April 14, 2006.

Clifton, Kelly J. 2006. A Meso-Scale Model of Pedestrian Demand, presented at the Pedestrian and Bicycle Workshop, Washington Metropolitan Area Transit Authority, Washington, DC. July 7, 2006.

Clifton, Kelly J. 2006. Roundtable on Handheld Devices for Pedestrian Data Collection, Active Living Research Conference, San Diego, CA, February 15-18, 2006.

Clifton, Kelly J. 2005. "Walking And The Pedestrian Environment In Minority Communities: A Case Study In Maryland Communities", Presented at Harvard Civil Rights Project, Brookings Institution, January, 2005, Washington, DC.

Clifton, Kelly J., Livi, Andréa D., Harrell, Rodney. 2004. "Healthy Urban Design: Maryland's Smart Codes and The Pedestrian Environment", presented at Incentives, Regulations and Plans, Annapolis, MD, Sept. 29-Oct. 1.

Clifton, Kelly J. 2003. Transportation and Public Health, An Overview, Smart

Growth Leadership Program, Linthicum, MD, Nov 2003.

Clifton, Kelly J. 2003. Response Paper to “The Implementation of Walking and Cycling Policies”, STAR/STELLA Next Gen Colloquium, McGill University, Montreal, Canada, March, 2003.

Workshops

Mayor’s Institute on City Design, Washington, DC. November 15-17, 2006.

Pan-American Advance Studies Institute (Toluca and Querétaro, Mexico, 2005)

STELLA/STAR (Sustainable Transport in Europe and Links and Liaisons with America/Sustainable Transportation Analysis and Research) (Montreal, CA - 2003; Lisbon, Portugal -2005).

Professional Experience

Transport Data Centre, Ministry of Transport, Sydney, Australia (Nov-Dec 2008)
Visiting Scholar

Urban Studies and Planning Program, University of Maryland, Associate Professor (2008-2009)

National Center for Smart Growth Research and Education, University of Maryland, Research Faculty (2005-2009)

Urban Studies and Planning Program, University of Maryland, Assistant Professor (2003-2008)

Graduate Program in Urban and Regional Planning, University of Iowa, Iowa City, IA (2000-2002), Assistant Professor

John F. Hickman & Associates. Austin, TX (1999-2001)
Associate Transportation Planner

Center for Transportation Research, University of Texas at Austin, Austin, TX (1996-2000)
Graduate Research Assistant

NuStats, International, Austin TX (1996)
Travel Survey Project Manager

Southern Arizona Housing Center, Tucson, AZ (1995-1996)
Research Associate

Drachman Institute for Land and Regional Development Studies, University of Arizona, Tucson, AZ (1994-1996)
Graduate Research Assistant

Morgantown Energy Technology Center, US Department of Energy, Morgantown, WV (1992-1993)

Mechanical Engineer

Consultancies

Bikes on Transit Study (PI Krizek), Mineta Transportation Institute (2010)

Federal Non-motorized Pilot Planning Project, University of Minnesota (2006-2009)

Bridging the Gap, University of Illinois Chicago (2008-2009)

Bicycle Safety Project, University of Minnesota, (2006)

Teaching & Advising

Graduate Courses

Land Use and Transportation (Portland State University)

Transportation and Health (Portland State University)

Planning for Non-motorized Transportation Modes (University of Maryland)

Transportation Policy and Decision Making (University of Maryland)

Introduction to Urban Transportation Demand Modeling (University of Maryland)

Neighborhood Transportation Planning (University of Iowa; University of Texas)

Undergraduate Courses

Introduction to Urban Transportation Engineering and Planning (University of Maryland)

Honors Seminar: International Perspectives in Transport and Society (University of Maryland)

Dissertation and Thesis Advising

Gulsah Akar, PHD “Analysis of activity choice: The role of activity attributes and individual schedules”, Civil and Environmental Engineering, 2009.

Andrea Livi Smith, PhD, “Evaluating Perceptions of the Physical Environment and Their Influence on Physical Activity”, Urban Studies and Planning, 2008.

Marco Scuderi, PhD “Deriving a theory of the relationship between land use and transportation through the use of Knowledge Discovery techniques”, Urban Studies and Planning 2005.

6 MS Theses in Civil and Environmental Engineering

6 Professional Papers in Urban Studies and Planning and Civil and Environmental Engineering

2 PhD student Urban Studies and Planning

1 PhD students Civil and Environmental Engineering

Other Advising/Mentoring

3 undergraduate honors thesis (University of Maryland, Civil and Environmental Engineering)
McNair Scholars, John Glenn Washington Academic Internship, and the RISE program.

Placement

Graduate advisees have been placed in tenure-track programs at:

University of Mary Washington, Fredericksburg, VA
Ohio State University, Columbus, OH

Graduate advisees have been placed in doctoral programs at:

University of Maryland, College Park, MD
Delft University of Technology, Delft, the Netherlands
Royal Institute of Technology, Stockholm, Sweden
Pennsylvania State University, University Park, PA

Undergraduate advisees have been placed in graduate programs at:

University of Texas at Austin, Austin, TX
University of California at Berkeley, Berkeley, CA
University of Pennsylvania, Philadelphia, PA
University of Maryland, College Park, MD

Outreach & Service

Editorial Board, Journal of Transport and Land Use <http://nexus.umn.edu/JTLU/>
(June 2007 – present)

Association of Collegiate Schools of Planning, Transportation Track Chair (2010-present)

Member of the National Academies of Science, Transportation Research Board
Committee on Travel Behavior and Values (ADB10) (2002 – present)

Chair of the National Academies of Science, Transportation Research Board
Subcommittee on Behavioral Processes and Qualitative Methods, Travel Behavior
and Values (ADB10) (2002 – 2006)

Member, International Steering Committee on Transport Survey Conferences (2008–present)

Chair, National Center for Smart Growth Research and Education, Best Thesis
Award (2006-2009)

Member, Campus Research Council, University of Maryland (2008-present)

Member, Campus Facilities Master Planning Transportation Subcommittee,
University of Maryland (2003 - present)

Member, Campus Bicycle Advisory Committee, Campus Department of
Transportation, University of Maryland (2007-present).

Faculty Advisor, Institute of Transportation Engineers Student Organization,
University of Maryland (2003 - 2007)

Task Force on Traffic Calming and Pedestrian Safety, City of Baltimore, Baltimore, MD (2007).

Pedestrian Safety Task Force, Maryland Office of Highway Safety, Maryland Department of Transportation (2004-present).

Chair, Transportation Committee, Patterson Park Neighborhood Association, Baltimore, MD (2007-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)

Review Activity

Research Proposals

University of Rhode Island Transportation Center

Oregon Transportation Research and Education Consortium, Portland State University

National Cooperative Highway Research Program, National Academies of Science
Eisenhower Transportation Fellowship, FHWA, US Department of Transportation

Journal Articles

Journal of the American Planning Association

Journal of Planning Education and Research

Urban Studies

Journal of Transportation and Statistics

Transportation

Transport Policy

Transportation Research C, D

Transportation Research Record

Environmental Practice

Journal of Physical Activity and Health

Journal of Landscape and Urban Planning

Preventive Medicine

Journal of Health Promotion

Conference Papers

World Conference on Transportation Research (WCTR)

Transportation Research Board Annual Meeting

Association of Collegiate Schools of Planning Annual Conference

Active Living Research

International Conference on Transport Survey Methods

Conference on Women's Travel Issues