

Louis A. Merlin, Ph.D., AICP

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Academic Positions	Assistant Professor School of Urban and Regional Planning College of Design and Social Inquiry Florida Atlantic University	2016 – present
	Dow Sustainability Postdoctoral Fellow Taubman College of Architecture and Urban Planning University of Michigan	2014 – 2016
Education	University of North Carolina, Chapel Hill Ph.D. in Urban and Regional Planning Dissertation Title: <i>Accessibility, Travel Behavior, and Urban Form Change</i> Advisors: Dr. Yan Song and Dr. Daniel Rodriguez	2014
	Georgia Institute of Technology Master of City and Regional Planning Thesis Title: <i>Industrial Area Redevelopment and Bohemians</i> Advisor: Dr. David Sawicki	2004
	Georgia Institute of Technology Master of Science in Operations Research	1999
	Yale University Bachelor of Arts in Mathematics, Cum Laude	1994
Peer-Reviewed Publications	Merlin, L. A. (Forthcoming). The influence of infill development on travel behavior. <i>Research in Transportation Economics</i> .	
	Merlin, L. A., and Hu, L. (2017). Does competition matter in measures of job accessibility? Explaining employment in Los Angeles. <i>Journal of Transport Geography</i> . 64, 77-88. DOI: http://dx.doi.org/10.1016/j.jtrangeo.2017.08.009 .	
	Merlin, L. A. (2017). Comparing automated shared taxis and conventional bus transit for a small city. <i>Journal of Public Transportation</i> . 20(2), 19-39. DOI: http://dx.doi.org/10.5038/2375-0901.20.2.2 .	
	Levine, J., Merlin, L. A., and Grengs, J. (2017). Project-level accessibility analysis for land-use planning. <i>Transport Policy</i> . 53, 107-119. DOI: http://doi.org/10.1016/j.tranpol.2016.09.005 .	
	Merlin, L. A. (2017). A portrait of accessibility change for four US metropolitan areas. <i>Journal of Transport and Land Use</i> . 10(1), 309-336. DOI: http://dx.doi.org/10.5198/jtlu.2015.808 .	
	McDonald, N. C., Merlin, L. A., Hu, H., Shih, J., Cohen, D. A., Evenson, K. R., McKenzie, T. L., and Rodriguez, D. A. (2016). Longitudinal analysis of adolescent girls' activity patterns: Understanding the influence of the transition to licensure.	

Journal of Transportation and Land Use. 9(2), 67-86. DOI:
<http://dx.doi.org/10.5198/jtlu.2015.652>.

Merlin, L. A. (2015). Can the built environment influence nonwork activity participation? An analysis with national data. *Transportation*. 42(2), 369-387. DOI:
<https://doi.org/10.1007/s11116-014-9554-1>.

Merlin, L. A. (2014). Measuring community completeness: Jobs-housing balance, accessibility, and convenient local access to nonwork destinations. *Environment and Planning B*. 41(4), 736-756. DOI: <https://doi.org/10.1068/b120010p>.

Rodriguez, D. A., Merlin, L. A., et al. (2014). Influence of the built environment on pedestrian route choices of adolescent girls. *Environment and Behavior*. DOI:
<https://doi.org/10.1177/0013916513520004>.

Song, Y., Merlin, L. A., and Rodriguez, D. A. (2013). Comparing measures of urban land use mix. *Computers, Environment, and Urban Systems*. 42, 1-13. DOI:
<https://doi.org/10.1016/j.compenvurbsys.2013.08.001>.

Work in Progress

Levine, J., Grengs, J., and Merlin, L. A. *Getting There: From Mobility to Accessibility in Transportation and Land-Use Planning*. Cornell University Press.

Merlin, L. A., Levine, J., and Grengs, J. Accessibility analysis for transportation projects and programs.

Merlin, L. A., and Guerra, E. Crash risk, risk exposure, and the built environment: A conceptual review.

Other Publications

Hoffman, A., Ashworth, K., Dwelle, C., Goldberg, P., Henderson, A., Merlin, L. A., Muzyrya, Y., Simon, N., Taylor, V., Weisheit, C., and Wilson, S. (2015). Academic engagement in public and political discourse: Proceedings of the Michigan meeting, May 2015. (Ann Arbor, MI: Michigan Publishing).

Morton, B., and Merlin, L. (2011). Impacts of land use on travel behavior in small communities and rural areas: Interim report (National Cooperative Highway Research Program 25-36).
<http://apps.trb.org/cmsfeed/TRBNetProjectDisplay.asp?ProjectID=2987>

Peer-Reviewed Conference Presentations

Merlin, L. A., and Hu, L. *Do different accessibility measures matter? Explaining employment patterns in Los Angeles*. Association of Collegiate Schools of Planning, Portland, OR (November 5, 2016).

Levine, J., Merlin, L. A., Grengs, J., and Singer, M. *Determinants of metropolitan transit accessibility*. Association of Collegiate Schools of Planning, Portland, OR (November 5, 2016).

Levine, J., Merlin, L. A., and Grengs, J. *Project-level accessibility analysis for land use planning*. Association of Collegiate Schools of Planning, Houston, TX (October 24, 2015).

Merlin, L. A. *Shared automated vehicles and transit: An agent-based comparison of scenarios*. Association of Collegiate Schools of Planning, Houston, TX (October 24, 2015).

Merlin, L. A. *Shared automated vehicles and transit: An agent-based comparison of scenarios*. Network on European Communications and Transport Activities Research. Ann Arbor, MI (June 14, 2015).

Levine, J., Merlin, L. A., and Grengs, J. *Prospective accessibility evaluation at the project level*. Network on European Communications and Transport Activities Research. Ann Arbor, MI (June 14, 2015).

Merlin, L. A. *Influence of infill development on travel behavior*. Association of Collegiate Schools of Planning, Philadelphia, PA (November 1, 2014).

Merlin, L. A. *Shared automated vehicles and transit*. Association of Collegiate Schools of Planning, Philadelphia, PA (October 30, 2014).

Merlin, L. A. *Changing accessibility in US metropolitan areas (poster)*. University Transportation Center Conference for the Southeast Region, Orlando, FL (April 4, 2013).

Merlin, L. A. *Measuring community completeness: Building communities with convenient access to nonwork destinations*. Association of Collegiate Schools of Planning, Cincinnati, OH (November 4, 2012).

**Invited
Presentations
and Media**

Merlin, L. A. *Automated Vehicles 101*. Automation in Transportation, Center for Urban and Environmental Solutions, West Palm Beach, FL (April 17, 2018).

Merlin, L. A. *Shared Mobility Simulations: Getting a Peak at Our Transportation Future*. Southeast Florida FSUTMS Users Group, Fort Lauderdale, FL (March 16, 2018).

Merlin, L. A. *The Future of Urban Mobility*. ULI SE Florida/Caribbean Advisory Board Meeting, Miami, FL (November 14, 2017).

Merlin, L. A. *Automated vehicles and energy use*. Transportation Research Board National Conference, ADD 30 Workshop 165. Washington DC (January 8, 2017).

Dumbaugh, E., Merlin, L. A., and Renne, J. L. *Planners want to create traffic options, not remove them*. Sun Sentinel. Fort Lauderdale, FL. (2016, November 1). <http://www.sun-sentinel.com/opinion/commentary/fl-viewpoint-traffic-20161031-story.html>.

Merlin, L. A. *Dude, where is my driverless car?* A2Ethics Forum. Ann Arbor, MI (April 13, 2016). Panelist. <http://a2ethics.org/humans-discuss-ethics-robot-cars-april-13-2016>.

Merlin, L. A., Lucas, B., and Fair, D. *The green room: Eco-considerations of driverless cars*. WEMU 89.1 Ypsilanti, MI (July 31, 2015). Expert interview.

Merlin, L. A. *Automated vehicles and transportation system sustainability* (session organizer). National Conference of the American Planning Association, Atlanta, GA (April 26, 2014).

Merlin, L. A. *Impact Analysis for Climate Change Mitigation*. UNC PLAN 745, Development Impact Analysis, Chapel Hill, NC (April 23, 2012).

Merlin, L. A. *Transportation Planning's Influence on Land Use Policy*. North Carolina Chapter of the American Planning Association Conference, Student Paper Award Competition, New Bern, NC (September 30, 2010).

Teaching Experience

Florida Atlantic University

2016 – present

Introduction to Transportation Planning, URP 6711
The Future of Urban Mobility: Shared and Automated Transport, URP 6930
Regional and Scenario Planning, URP 6930
Statistics for Urban Planners, URP 6211
Urban and Regional Theory, URP 6840

University of Michigan

2015 – 2016

UP 504, Quantitative Planning Methods

University of North Carolina

2010 - 2014

Solving Urban Problems
Teaching Assistant, PLAN 636, Transportation Planning
Teaching Assistant, PLAN 741, Land Use Planning
Teaching Assistant, PLAN 714, Urban Spatial Structure

Honors	STRIDE University Transportation Center Student of the Year	2015
	Graduate and Professional Student Federation Excellence in Mentoring Award	2014
	Doctoral Fellow, Royster Society of Fellows	2009 – 2014
	EDAW Early Career Leadership Development Forum	2008
	American Institute of Certified Planners Outstanding Student Award	2004
	Glatting Jackson Fellowship Student Award	2003
	National Science Foundation, Graduate Fellowship	1998
	Arthur D. Stanley Prize in Mathematics	1994
Professional Experience	<i>Member, American Institute of Certified Planners</i>	2007 – Present
	<i>Associate, EDAW, Inc., Atlanta, GA</i>	2003 – 2009
	<i>Project Manager</i>	
	<ul style="list-style-type: none"> • Lowcountry Alliance for Model Communities (SC) Redevelopment Plan • City of Brunswick (GA) Comprehensive Plan • Columbia County (GA) Urban Design Overlay 	
	<i>Other Major Project Work</i>	
	<ul style="list-style-type: none"> • Nashville (TN) Northeast Corridor Mobility Study • MARTA (Atlanta, GA) Transit Oriented Development Study • Mount Pleasant (SC) Comprehensive Plan • Glynn County (GA) Comprehensive Plan • Cleveland Avenue (Ft. Myers, FL) Redevelopment Plan • Doraville (GA) Livable Centers Initiative Plan • Upper Westside (Atlanta, GA) Livable Centers Initiative Plan 	
Service and Training	Transportation and Land Development Committee (ADD30)	2017 – Present
	Transportation Research Board The National Academies of Science, Engineering, and Medicine	
	Florida Atlantic University, School of Urban and Regional Planning	
	Master of Urban Planning Program Committee	2017 – Present
	College of Design and Social Inquiry Undergraduate Program Committee	2016 – Present

Preparing Future Faculty Seminar, University of Michigan Advanced seminar at University of Michigan training later-stage doctoral students and postdocs for academic careers.	2015
Michigan Meeting on Public Engagement Scribe for conference discussing the role of the academy and academics in public discourse.	2015
Royster Advanced Mentoring Program Mentor for UNC undergraduates from disadvantaged backgrounds regarding graduate education and career choices.	2010 – 2013
Admissions Committee UNC Department of City and Regional Planning	2012 – 2013
PhD Policy Committee UNC Department of City and Regional Planning	2010 – 2013
Chair of Atlanta-Miami Office Green Team EDAW	2006 – 2008
Infill Policy Committee Atlanta Chapter of the American Institute of Architects	2006