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H Index (2026): 20
Department of Urban and Regional Planning
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Education

Ph.D. in Urban and Regional Planning, 2014
University of North Carolina, Chapel Hill
Dissertation Title: Accessibility, Travel Behavior, and Urban Form Change

Master of City and Regional Planning, 2004
Georgia Institute of Technology
Thesis Title: Industrial Area Redevelopment and Bohemians

Master of Science in Operations Research, 1999
Georgia Institute of Technology

Bachelor of Arts in Mathematics, Cum Laude, 1994
Yale University

Employment History

Associate Professor, March 2022 – Present
Master of Urban and Regional Planning Program Coordinator, March 2022 – Present
Department of Urban and Regional Planning, Charles E. Schmidt College of Science,
Florida Atlantic University, Boca Raton, Florida

Visiting Research Fellow, September – November 2024
Faculty of Design Sciences
University of Antwerp, Antwerp, Belgium

Assistant Professor, 2016 – 2022
Department of Urban and Regional Planning, Charles E. Schmidt College of Science,
Florida Atlantic University, Boca Raton, Florida

Dow Sustainability Postdoctoral Fellow, 2014 – 2016
Taubman College of Architecture and Urban Planning, University of Michigan, Ann Arbor,
Michigan

Graduate Teaching and Research Assistant, 2011 – 2014
Department of City and Regional Planning, University of North Carolina, Chapel Hill, North Carolina

Urban Planning Associate, 2003 – 2009
EDAW | AECOM, Atlanta, Georgia

REFEREED SCHOLARSHIP, RESEARCH, AND CREATIVE ACTIVITY

Refereed Journal Articles

1. **Merlin, L.A.**, Asumang, M.A., and Zhang, W. (2026). Applying data science to analyze internal trip capture for station area neighborhoods. *Journal of Urban Mobility*. 9, 100195. <https://doi.org/10.1016/j.urbmob.2026.100195>
2. Silva, C., Buettner, B., **Merlin, L.A.**, et al. (2025). Proximity-centred accessibility: A conceptual debate involving planning practitioners worldwide. *Cities*. <https://doi.org/10.1016/j.cities.2025.106376>
3. **Merlin, L.A.**, Asumang, M.A. (2025). A review of street representation methods for pedestrian surveys. *Transport Findings*. <https://doi.org/10.32866/001c.141384>
4. **Merlin, L.A.**, Simpson, D.A., Freeman, K., Hoermann, S., Renne, J. (2025). Driver vehicle crashes and mental health challenges among commuter college students. *Journal of Transport & Health*. (40), <https://doi.org/10.1016/j.jth.2024.101944>
5. Hoermann, S., Renne, J.L., Freeman-Costin, K., **Merlin, L.A.**, Dzhurova, A., Lopez, P. (2024). Peer Engagement: On Reflecting Student Diversity in a Research Trial. *International Journal of Qualitative Methods*. 23, 1-14. <https://doi.org/10.1177/16094069241257>
6. **Merlin, L.A.**, & Jehle, U. (2023). Global interest in walking accessibility: A scoping review. *Transport Reviews*, 1–34. <https://doi.org/10.1080/01441647.2023.2189323>
7. Xu, Y., Yan, X., Sisiopiku, V.A., **Merlin, L.A.**, Xing, F. and Zhao, X. (2022) Micromobility trip origin and destination inference using General Bikeshare Feed Specification Data. *Transportation Research Record*. <https://doi.org/10.1177/03611981221092005>.
8. **Merlin, L.A.**, Freeman-Costin, K., Hoermann, S., Renne, J. (2022) Clustered Randomized Controlled Trial Protocol of a Mobility-as-a-Service App for College Campuses. *Transportation Research Interdisciplinary Perspectives*. <https://doi.org/10.1016/j.trip.2022.100572>.

9. **Merlin, L.A.**, Singer, M.E., Levine, J. (2021) Influences on transit ridership and transit accessibility in US urban areas. *Transportation Research Part A*. <https://doi.org/10.1016/j.tra.2021.04.014>.
10. **Merlin, L.A.**, Teoman, D., Viola, M., Vaughn, H. and Buehler, R. (2021) Re-drawing the planners' circle: Analyzing trip-level walk distances across two national surveys. *Journal of the American Planning Association*. <https://doi.org/10.1080/01944363.2021.1877181>.
11. **Merlin, L.A.**, Xiang, Y., Xu, Y., and Zhao, X. (2021) A segment-level model of shared scooter origins and destinations. *Transportation Research Part D*. <https://doi.org/10.1016/j.trd.2021.102709>.
12. Bourassa, S.C., Hoesli, M., **Merlin, L.A.**, & Renne, J.L. (2021). Big data, accessibility, and urban house prices. *Urban Studies*. <https://doi.org/10.1177/0042098020982508>.
13. **Merlin, L.A.** (2020). A new method using medians to calibrate single-parameter spatial interaction models. *Journal of Transport and Land Use*, 13(1), 49–70. <http://dx.doi.org/10.5198/jtlu.2020.1614>
14. **Merlin, L.A.**, Cherry, C.R., Mohamidi Hezaveh, A., and Dumbaugh, E. (2020). Residential accessibility's relationships with crash rates per capita. *Journal of Transport and Land Use*, 13(1), 113-128. <http://dx.doi.org/10.5198/jtlu.2020.1626>.
15. Saha, D., Dumbaugh, E., **Merlin, L.A.** (2020). A conceptual framework to understand the role of built environment on traffic safety. *Journal of Safety Research*, 75, 41-50. <https://doi.org/10.1016/j.jsr.2020.07.004>.
16. Dumbaugh, E., **Merlin, L.A.**, and Saha, D. (2020). Toward safe systems: Traffic safety, cognition, and the built environment. *Journal of Planning Education and Research*. <https://doi.org/10.1177/0739456X20931915>
17. **Merlin, L.A.** (2019). Transportation sustainability follows from more people in fewer vehicles, not necessarily automation. *Journal of the American Planning Association*, 85(4), 501–510. <https://doi.org/10.1080/01944363.2019.1637770>.
18. **Merlin, L.A.**, Guerra, E., and Dumbaugh, E. (2019). Crash risk, crash exposure, and the built environment: A conceptual review. *Accident Analysis & Prevention*, 134, 1–9. <https://doi.org/10.1016/j.aap.2019.07.020>
19. **Merlin, L.A.**, Levine, J., and Grengs, J. (2018). Accessibility analysis for transportation projects and plans. *Transport Policy*. 69, 35-48. DOI: <https://doi.org/10.1016/j.tranpol.2018.05.014>.
20. Levine, J., Singer, M., **Merlin, L.A.**, and Grengs, J. (2018). Apples to apples: Comparing BRT and light rail while avoiding the “BRT-Lite” trap. *Transport Policy*. 69, 20-34. DOI: <https://doi.org/10.1016/j.tranpol.2018.05.015>.

21. **Merlin, L.A.** (2018). The influence of infill development on travel behavior. *Research in Transportation Economics*. 67, 54-67. DOI: <https://doi.org/10.1016/j.retrec.2017.06.003>.
22. **Merlin, L.A.**, and Hu, L. (2017). Does competition matter in measures of job accessibility? Explaining employment in Los Angeles. *Journal of Transport Geography*. 64, 77-88. DOI: <http://dx.doi.org/10.1016/j.jtrangeo.2017.08.009>.
23. **Merlin, L.A.** (2017). Comparing automated shared taxis and conventional bus transit for a small city. *Journal of Public Transportation*. 20(2), 19-39. DOI: <http://dx.doi.org/10.5038/2375-0901.20.2.2>.
24. Levine, J., **Merlin, L.A.**, and Grengs, J. (2017). Project-level accessibility analysis for land-use planning. *Transport Policy*. 53, 107-119. DOI: <http://doi.org/10.1016/j.tranpol.2016.09.005>.
25. **Merlin, L.A.** (2017). A portrait of accessibility change for four US metropolitan areas. *Journal of Transport and Land Use*. 10(1), 309-336. DOI: <http://dx.doi.org/10.5198/jtlu.2015.808>.
26. 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>.
27. **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>.
28. **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>.
29. 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>.
30. 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>.

Books

1. Levine, J., Grengs, J., and **Merlin, L.A.** (2019). *From Mobility to Accessibility: Transforming Urban Transportation and Land-Use Planning* (Monograph). Cornell University Press. ISBN: 9781501716089. <https://www.cornellpress.cornell.edu/book/9781501716089/from-mobility-to-accessibility/>.

Other

1. Yan, X.J., Lyu, D., Merlin, L.A., Duarte, E., Renne, J., Hoermann, S. (2025). Leveraging Mobility Data Analytics to Inform Mobility Hub Development in Florida. Florida Department of Transportation. Project: BED31 TWO 977-14.
<https://trid.trb.org/View/2526440>
2. Buettner, B., Silva, C., Merlin, L.A. and Geurs, K. (2025). Just around the corner: Accessibility by proximity in the 15-minute City. Journal of Urban Mobility.
<https://doi.org/10.1016/j.urbmob.2024.100095>
3. Merlin, L.A., Bourassa, S., Hoesli, M., and Renne, J. (2023). A Comparison of The Impacts of Alternative Walkability Measures on House Values. Land Economics Foundation.
4. Aguello, A., Birchland, M., Chavez, A., Cordeiro-Aguiar, M.G., Dinter, A., Hampton, M., Kramer, J., Oge, D., Perez-Gonzalez, R. Postma, S. and Merlin, L.A. (2022). Tedder and Tallman Pines Neighborhood Connectivity Study. Produced by Planning Workshop class for the City of Deerfield Beach, Florida.
5. Begovich, P., Ennis, C., Facuse, V., German, J., Haynes, T., Hazell, B., Huston, B., Lilly, L., Lopez, P., Marinace, K., Sands, L., and Merlin, L.A. (2021). Heart of Boynton: An Asset-Based Community Development Plan. Produced by Planning Workshop class for the City of Boynton Beach, Florida.
6. Committee of the Transport Access Manual. (2020). Transport Access Manual: A Guide for Measuring Connection between People and Places (p. 232), University of Sydney.
<https://hdl.handle.net/2123/23733>
7. Renne, J.L., **Merlin, L.A.**, Freeman, K., & Hoermann, S. (2020). Improving Southeast Florida's Transit Ecosystem for Students: Project Inception and Development in Year One (Issue December). <http://science.fau.edu/departments/urban-regional-planning/research/cues/transportforstudents/index.php>
8. Allen, A., Bode, S., Brown, N., Corretjer, M., Derivois, A-L., Henzy, M., Kluttz, J., Lyn, E., Masuda, A., Natelli, J., Moyse, M. Vaughn, H., Viane, A., **Merlin, L.A.** (2020) Plan for the Northwest Planning Area in Deerfield Beach, Florida. Produced by Planning Workshop class for the City of Deerfield Beach, Florida.
9. Dumbaugh, E., Saha, D., **Merlin, L.A.**, Saginor, J. (2019). Traffic safety practice in U.S. cities: Survey and focus group results. CSCRS-R5. Collaborative Sciences Center for Road Safety, www.roadsafety.unc.edu.
10. Cox, R., Edwards, R., Fleurilus, K., Jean Louis, L., Johnson, B., Koleini, A., Monoar, S., Salley, M., Woolsey, T. **Merlin, L.A.** (2019) El Rio Trail: A Catalyst for Cultural and

Community Connectivity. Produced by the Planning Workshop class for the City of Boca Raton, Florida.

11. Dumbaugh, E., **Merlin, L.A.**, Signor, K., Kumfer, W., LaJeneunesse, S., Carter, D. (2019). Implementing safe systems in the United States: Guiding principles and lessons from international practice. CSCRS-R7. Collaborative Sciences Center for Road Safety, www.roadsafety.unc.edu.
12. Cherry, C., Mohamidi Hezaveh, A., Noltenius, M., Khattak, A., **Merlin, L.A.**, Dumbaugh, E., Ragland, D., and Sandt, L. (2018). Completing the picture of traffic injuries: Understanding data needs and opportunities for road safety. CSCRS-R4. Collaborative Sciences Center for Road Safety, www.roadsafety.unc.edu.
13. 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).
14. Morton, B., and **Merlin, L.A.** (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>

Works In Press

1. None

Works Currently Under Review

1. Freeman-Costin, K., **Merlin, L.A.**, Hoerman, S. and Renne, J. Mobility-as-a-Service app for college student commuters in a suburban setting: Randomized Controlled Trial. Transportation Research Interdisciplinary Perspectives.
2. Duarte, E., Lyu, D., Zheng, A. **Merlin, L.A.**, Gladwin, K. Renne, J., Hoermann, S. and Yan, X. A multi-criteria analytical framework for site selection of mobility hubs. Journal of Transport Geography.
3. Hoermann, S., Ghosh, S., Landstrom, C., Nau, L., Perez, A., Asumang, M., **Merlin, L.A.**, and Renne, J. Beyond Connectivity: Mobility Hubs as placemakers. Transportation Research Interdisciplinary Perspectives.

REFEREED PRESENTATIONS AND PROCEEDINGS

International

1. **Merlin, L.A.**, Asumang, M.A., and Zhang, W. Using Machine Learning to Understand the Built Environment's Influence on 15-Minute Transit-Oriented Communities. Bridging Transportation Researchers Conference, Western Track. Online. (August 6, 2025).
2. **Merlin, L.A.** and Jehle, U. Understanding Walking Accessibility. Bridging Transportation Researchers Conference, Western Track. Online. (August 5, 2022).
3. **Merlin, L.A.**, Singer, M. and Levine, J. Influences on transit ridership and transit accessibility in US urban areas. World Symposium on Transport and Land Use Research (WSTLUR) | (August 11, 2021).
4. **Merlin, L.A.** Median calibration of single-parameter spatial interaction models. Bridging Transportation Researchers Conference. Online (January 8, 2020).
5. Bourassa, S.C., Hoesli, M., **Merlin, L.A.** and Renne, J. Big data and urban land valuation. Pacific Rim Real Estate Society 25th Annual Conference, Melbourne, Australia (January 15, 2019).
6. **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).
7. 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).

National

8. **Merlin, L.A.**, Asumang, M.A., and Zhang, W. Using Machine Learning to Understand the Built Environment's Influence on Internal Trip Capture in Transit Station Areas. American Collegiate Schools of Planning, Minneapolis, MN. (October 25, 2025).
9. Duarte, E., Zheng, A., **Merlin, L.A.**, Renne, J., and Xiang, Y. Developing and Validating a Multi-Criteria Approach for Locating Multimodal Mobility Hubs. Transportation Research Board Annual Meeting. Washington, DC (January 7, 2025)
10. Duarte, E., Zheng, A., **Merlin, L.A.**, Renne, J., and Xiang, Y. Planning for Multimodal Mobility Hubs In The New Mobility Era: State Of Practice, Research Trends, And Knowledge Gaps. Transportation Research Board Annual Meeting. Washington, DC (January 8, 2024)
11. **Merlin, L.A.**, Xiang, Y., Xu, Y., and Zhao, X. A Segment-Level Model of Shared Electric Scooter Origins & Destinations. Association of Collegiate Schools of Planning, Toronto, ON (November 7, 2020).

12. **Merlin, L.A.** Median calibration of single-parameter spatial interaction models. Association of Collegiate Schools of Planning, Greenville, SC (October 26, 2019).
13. **Merlin, L.A.**, Cherry, C. and Mohamidi Hezaveh, A. Residential accessibility's relationships with crash rates per capita. Transportation Research Board 98th Annual Conference, Washington DC (January 14, 2019).
14. **Merlin, L.A.** and Fischelson, J. Not your parent's transit: Understanding models of shared automated vehicles. Association of Collegiate Schools of Planning, Buffalo, NY (October 28, 2018).
15. **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).
16. 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).
17. 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).
18. **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).
19. **Merlin, L.A.** Influence of infill development on travel behavior. Association of Collegiate Schools of Planning, Philadelphia, PA (November 1, 2014).
20. **Merlin, L.A.** Shared automated vehicles and transit. Association of Collegiate Schools of Planning, Philadelphia, PA (October 30, 2014).
21. **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).

Regional

22. **Merlin, L.A.** and Renne, J. Mobintel West Palm Beach pedestrian study. Data-Driven Science and AI Conference. Boca Raton, FL (May 21, 2022).
23. **Merlin, L.A.** Changing accessibility in US metropolitan areas (poster). University Transportation Center Conference for the Southeast Region, Orlando, FL (April 4, 2013).

INVITED PRESENTATIONS AND PROCEEDINGS

International

1. **Merlin, L.A.** Planning for Human-Scale Cities. University of Antwerp, Antwerp Belgium, (November 12, 2024)
2. **Merlin, L.A.** Research Overview. University of Antwerp, Antwerp Belgium, (September 16, 2024)
3. **Merlin, L.A.** Preparing cities for a future with automated vehicles. Universidad de los Andes, Bogota, Columbia, (October 26, 2021)
4. **Merlin, L.A.** Research opportunities regarding automated vehicles. Universidad de los Andes, Bogota, Columbia, (January 29, 2021)

National

5. **Merlin, L.A.** and Jehle, U. Understanding Walking Accessibility. State Smart Transportation Institute Webinar. Online. (August 23, 2023).
6. **Merlin, L.A.** The Current State of Pedestrian Accessibility Measurement. State Smart Transportation Institute (webinar). (August 23rd, 2023).
7. **Merlin, L.A.**, Riggs, B., Conrick, A. and Daus, M. Roundtable: Mobility-as-a-Service in the US: The Current State of Practice. American Collegiate Schools of Planning, (October 23, 2021).
8. **Merlin, L.A.** Automated vehicles and energy use. Transportation Research Board National Conference, ADD 30 Workshop 165. Washington DC (January 8, 2017).
9. **Merlin, L.A.** Automated vehicles and transportation system sustainability (session organizer). National Conference of the American Planning Association, Atlanta, GA (April 26, 2014).

Regional

10. **Merlin, L.A.** Big Data for Investigating Travel Behavior: The Promise and the Pitfalls. Center for Urban and Environmental Solutions, Boca Raton, FL. (January 29, 2026).
11. **Merlin, L.A.** Urban Planning as a Profession. FAU High School, Boca Raton, FL. (February 29, 2025).
12. **Merlin, L.A.** Planning for Human-Scale Cities. FAU Coffee Colloquium, Center for Body, Mind, and Culture, Boca Raton, FL. (January 23, 2025).
13. **Merlin, L.A.** Geo Open Accessibility Tool (GOAT): Interactive Pedestrian Accessibility Tool. Boca Raton City Council, Boca Raton, FL. (March 27, 2023).

14. **Merlin, L.A.** Postma, S. and Pajares, E. Geo Open Accessibility Tool (GOAT): Interactive Pedestrian Accessibility Tool. Safe Streets Summit, Ft. Lauderdale, FL. (February 2, 2023).
15. **Merlin, L.A.** and Jehle, U. Understanding Pedestrian Accessibility. Southeast Florida FSUTMS User Group. Ft. Lauderdale, FL. (November 4, 2022).
16. **Merlin, L.A.** and Jehle, U. Global interest in walking accessibility: A scoping review. MIT City Form Lab. Cambridge, MA. (November 2, 2022).
17. **Merlin, L.A.** Redrawing the Planners Circle. Florida Atlantic University's Center for Urban and Regional Studies, Boca Raton, FL (November 3, 2021).
18. **Merlin, L.A.** From Mobility to Accessibility: Transforming Urban Transportation and Land-Use Planning. University of Florida Institute of Transportation Engineers, Gainesville, FL (March 10, 2020).
19. **Merlin, L.A.** From Mobility to Accessibility: Transforming Urban Transportation and Land-Use Planning. Florida Atlantic University, Institute of Transportation Engineers, Boca Raton, FL (January 22, 2020).
20. **Merlin, L.A.** Managing the next revolution in urban transportation. Clean Cities Automated, Connected, Electric, and Shared (ACES) Session, Miami, FL (November 20, 2019).
21. **Merlin, L.A.** From Mobility to Accessibility: Transforming Urban Transportation and Land-Use Planning. Southeast Florida FSUTMS Users Group, Fort Lauderdale, FL (November 15, 2019).
22. **Merlin, L.A.** Automated Vehicles 101. Automation in Transportation, Center for Urban and Environmental Solutions, West Palm Beach, FL (April 17, 2018).
23. **Merlin, L.A.** Shared mobility simulations: Getting a peek at our transportation future. Southeast Florida FSUTMS Users Group, Fort Lauderdale, FL (March 16, 2018).
24. **Merlin, L.A.** The Future of Urban Mobility. ULI SE Florida/Caribbean Advisory Board Meeting, Miami, FL (November 14, 2017).
25. 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>.
26. **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>.
27. **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. <https://www.wemu.org/post/green-room-eco-considerations-driverless-cars>.

28. **Merlin, L.A.** Impact analysis for climate change mitigation. UNC PLAN 745, Development Impact Analysis, Chapel Hill, NC (April 23, 2012).
29. **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).

EXTERNAL GRANTS

Awarded

Project Title	Sponsor	Role	Dates	FAU Amount
Stated Preference Survey of Pedestrian Street Crossing and Big Data Analysis of Suppressed Pedestrian Trips	Florida Department of Transportation	PI	2024-2026	\$150,000
Using Machine Learning to Understand the Built Environment's Influence on 15-Minute Transit-Oriented Communities	Center for Equitable Transit Oriented Communities	PI	2023-2025	\$225,000
Center for Equitable Transit-Oriented Communities	US DOT University Transportation Center	Researcher	2023-2025	\$2,000,000 for FAU
Leveraging mobility data analytics to inform mobility hub development in Florida	Florida Department of Transportation	Co-PI	2022-2024	\$50,000
Walkability Measures and Urban Land Values	Land Economics Foundation	Co-PI	2021-2023	\$11,500
Advancing Student Transportation Solutions	Kresge Foundation	Research Lead	2019-2023	\$375,000
Big Data Accessibility Measures and Urban Land Values	Land Economics Foundation	Co-PI	2018-2019	\$7,500
Long Range Transportation Plan	Broward Metropolitan Planning Organization	Subconsultant	2018	\$5,000
Integrating Spatial Safety Data into Planning Processes	Collaborative Sciences Center for Roadway Safety	Researcher	2018-2019	\$15,000

Completing the Picture of Traffic Injuries: Understanding Data Needs and Opportunities for Road Safety	Collaborative Sciences Center for Roadway Safety	Researcher	2017-2018	\$15,000
			TOTAL	\$467,500

Pending Proposals

Project Title	Sponsor	Role	Dates	Amount

Other Attempted Proposals

Project Title	Sponsor	Role	Dates	Amount
Collaborative Research: SAI-P: Developing a Multimodal Framework for Complete Streets Evaluation	National Science Foundation	Co-PI	2022-2023	\$150,000 (FAU Share: \$25,000)
A Study of Potential 15-Minute Neighborhoods in Boca Raton, Florida	City of Boca Raton	Co-PI	2022-2023	\$75,000 (FAU Share \$45,000)
Using New Mobility Data for Multimodal Access Analysis in Cities Across The Globe	New Urban Mobility Alliance	Co-PI	2021	\$100,000 (FAU Share: \$30,000)
MOVE UP South Florida	Complete Trips USDOT ITS ITS4US Deployment	PI	2020	\$1,300,000 (FAU Share: \$330,000)
Accessibility Measures in Practice: Guidance for Transportation Agencies	Transportation Research Board	Co-PI	2018	\$500,000 (FAU Share \$30,000)

RECENT COURSES TAUGHT AT FAU

Semester	Course #	Course Title	SPOT #6
Fall 2019	URP 4710 / URP 6711	Transportation Planning	NA
Fall 2019	URP 6840	Urban Spatial Structure	1.67
Fall 2019	URP 6920	Planning Workshop	2.17
Spring 2020	URP 6211	Statistics for Urban Planning	1.18
Spring 2020	URP 4930/ URP 6930	Future of Urban Mobility	NA
Fall 2020	URP 4710 / URP 6711	Transportation Planning	1.50
Fall 2020	URP 6920	Planning Workshop	1.30
Fall 2020	URP 6840	Urban Spatial Structure	1.50
Spring 2021	URP 4979	Urban Planning Capstone (Co-teaching)	NA
Spring 2021	URP 6979	Planning Project	1.88
Fall 2021	URP 6920	Planning Workshop	NA
Fall 2021	URP 6840	Urban Spatial Structure	NA
Spring 2022	URP 4930/ URP 6930	Future of Urban Mobility	2.20
Fall 2022	URP 6840	Urban Spatial Structure	2.00
Fall 2022	URP 6920	Planning Workshop	NA
Spring 2023	URP 6211	Statistics for Urban Planning	1.33
Fall 2023	URP 6920	Planning Workshop	NA
Fall 2023	URP 6840	Urban Spatial Structure	NA
Spring 2024	URP 6211	Statistics for Urban Planning	1.45
Summer 2024	URP 4712/ URP 6719	Shared and Automated Transport	1.75
Spring 2025	URP 6211	Statistics for Urban Planning	1.95
Fall 2025	URP 6920	Planning Workshop	NA
Fall 2025	URP 6840	Urban Spatial Structure	NA

Supervision of Graduate Students

Master's Thesis Committee Chair

"The Prospects and Challenges of the 15-Minute City in South Florida" by Mary A. Asumang. Fall 2025.

Master's Thesis Committee

"The Built Environment and Its Effects on Health Outcomes in Metropolitan Miami" by Jared Sanchez-Hoehing. Fall 2025.

Master's Thesis Committee Chair

"What Do Road Impact Fees Have to Do with It? Resolving Transportation Problems in Palm Beach County, Florida" by Laurie Leora Harari. Spring 2022.

Master's Thesis Committee Chair

"Suburban Parking Requirements Ineffective and Inefficient: How To Better Park Suburbia" by Cole Williams. Fall 2019.

Master's Thesis Committee

"From Waste to Housing: Using Plastic Waste to Build Sustainable Housing in Haiti" by Kestride Estil. Fall 2019.

SERVICE AND PROFESSIONAL DEVELOPMENT

Departmental Service

- **Program Coordinator**, Master of Urban and Regional Planning Program, Florida Atlantic University, 2022-present. Led the program through the Planning Accreditation Board re-accreditation process (2024-25)
- **Member**, Master of Urban and Regional Planning Program Committee, Florida Atlantic University, 2018-present
- **Member**, Diversity and Inclusion Committee, Florida Atlantic University, 2018-2022
- **Faculty Associate**, Center for Urban and Environmental Solutions, 2017-2024
- Developed marketing program for the MURP program, 2017-2019

College Service

- **Faculty Associate**, Center for Body, Mind and Culture. 2024-present
- **Member**, Graduate Programs Committee, College of Science, 2022-present. **Chair** in 2022.
- **Member**, Faculty Steering Committee, College for Design and Social Inquiry, 2018-2020
- **Member**, Undergraduate Programs Committee, College for Design and Social Inquiry, 2016-2018

University Service

- **Member**, University Graduate Programs Committee, College of Science, 2022-2023
- **Faculty Supervisor**, FAU Chapter of Women's Transportation Seminar, 2022-present
- **Member**, University Graduate Programs Committee, 2022-2023
- **Undergraduate Mentor**, FAU's The Mentoring Project, 2017-2018

Professional Service

- **Chair**, American Collegiate Schools of Planning Publicity Task Force, 2026
- **National Cooperative Highway Research Program Project 17-145 Panel**, Transportation Research Board, National Academics of Sciences, Engineering, and Medicine, 2025
- **ScooterLab Community Advisory Board**, 2024-5
- **Scientific Committee**, Proximity Planning International Congress 2024
- **Technical Advisory Committee**, CalDOT Access to Destinations Development Program Application, 2022-2023
- **Member**, Standing Committee on Economic Development and Land Use (AMS50) Transportation Research Board, The National Academies of Science, Engineering, and Medicine, 2018-present. **Paper Review Chair**, 2021-2022
- **Member**, Southeast Florida Regional Climate Change Compact, Committee on the Sustainable Communities and Transportation Chapter, 2022
- **Member**, Review Committee for NCHRP 08-121, Florida Department of Transportation District IV, 2021-2022
- **Paper Reviewer and Session Chair**, Bridging Transportation Researchers Conference, 2020
- **Co-Author**, Transportation Research Board Committee for the Transportation Accessibility Manual (COTAM), 2018-2020

Community Service

- **Member**, Workshop 344+, Boca Raton, FL, 2023-present
- **Board Member**, Unitarian Universalist Fellowship of Boca Raton, 2020-2023
- **Chapter Leader**, Citizens Climate Lobby, Boca Raton, Florida, 2016-2020

Organizational Memberships

- **Member**, American Planning Association, 2003-present
- **Certified Planner**, American Institute of Certified Planners, 2007-present
- **Member**, Palm Beach Planning Congress, 2018-present

Ad Hoc Manuscript Reviewer

- Case Studies on Transport Policy
- Environment and Planning B
- Environmental Science & Policy

- Geographical Analysis
- Journal of the American Planning Association
- Journal of Planning Education and Research
- Journal of Transport Geography
- Journal of Transport and Land Use
- Journal of Urban Mobility
- International Journal of Sustainable Transportation
- The Open Transportation Journal
- Transportation Research, Part D, Transport and the Environment
- Transportation Research, Part F, Traffic Psychology and Behavior
- Transportation Research Record
- Urban Studies

HONORS AND AWARDS

- Outstanding Student Project Award (as mentor), Florida Chapter of the American Planning Association, 2021
- Distinguished Teacher of the Year Award nominee from the College for Design and Social Inquiry, 2018
- 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