

Isabelle Nilsson

University of North Carolina at Charlotte
Department of Earth, Environmental and
Geographical Sciences
9201 University City Blvd
Charlotte, NC 28223

Email: inilss01@charlotte.edu
Website: pages.charlotte.edu/isabelle-nilsson

Education

Ph.D. Spatially Integrated Social Science (Geography/Economics), University of Toledo, 2015

M.A. Economics, University of Toledo, 2011

M.Sc. Economics, Luleå University of Technology, 2009

Academic Appointments

Visiting Scholar, Department of Geography & Planning, University of Toledo, 2025-2026

Associate Professor, Department of Earth, Environmental and Geographical Sciences, UNC Charlotte, 2021–

Assistant Professor, Department of Earth, Environmental and Geographical Sciences, UNC Charlotte, 2015–2021

Affiliated Faculty, Infrastructure and Environmental Systems Ph.D. program, UNC Charlotte, 2016–

Core Faculty, Public Policy Ph.D. program, UNC Charlotte, 2015–

Graduate Research/Teaching Assistant, Department of Geography & Planning, University of Toledo, 2011–2015

Graduate Assistant, Department of Economics, University of Toledo, 2010–2011

Research Engineer, Department of Economics, Luleå University of Technology, 2009–2010

Publications¹

Peer-Reviewed Journal Articles

34. Delmelle, E. C., **I. Nilsson**, and N. Duma* (2025). Time Series Clustering of For Exploring Neighborhood Dynamics: The Case of U.S. Neighborhood Racial and Ethnic Trends, 1990-2020. *Geographical Analysis*, forthcoming.
33. **Nilsson, I.**, E. C. Delmelle, and M-P. James* (2025). When the Train Never Comes: Property Value Impacts from the Announcement and Cancellation of a Light Rail Project. *The Professional Geographer*, <https://doi.org/10.1080/00330124.2025.2460995>.
32. **Nilsson, I.** and E. C. Delmelle (2025). How the Marketing of Properties Explains Mortgage Applicants by Race and Income. *Environment and Planning B: Urban Analytics and City Science*, <https://doi.org/10.1177/23998083241287956>.

¹* indicates student co-author

31. Hammelman, C., N. Anderson, M. L. Carr, T. Farrow, C. Cox, R. Hall, C. Joy, R. Kilmer, **I. Nilsson**, E. Racine, D. Terrell, and B. White (2025). Building Impactful Community-University Partnerships through a Shared Power Approach. *Journal of Community Engagement and Scholarship*, forthcoming.
30. **Nilsson, I.** and N. Reid (2025). Craft Breweries as a Neighborhood Amenity: Evidence from Residential Real Estate Listings. *Urban Geography*, 46:64-86.
29. Lee, Y.-J.* and **I. Nilsson** (2025). An Examination of the Effect of External Factors on Zero-Emission Vehicle Adoption in the United States. *Travel Behaviour and Society*, 38:100904.
28. Duma, N.* and **I. Nilsson** (2024). Local Factors Driving the Adoption of Municipal Voluntary Environmental Programs: The Case of Sweden's Eco-municipalities. *Journal of Environmental Planning and Management*, 67:1678-1701.
27. Delmelle, E. C., **I. Nilsson**, and P. Adu* (2023). Neighborhood and Housing Choices of Out-of-Town versus Local Movers: The Case of Charlotte, North Carolina. *Journal of Urban Affairs*, <https://doi.org/10.1080/07352166.2023.2268762>.
26. **Nilsson, I.** and E. C. Delmelle (2023). An Embedding-Based Text Classification Approach for Understanding Micro-Geographic Housing Dynamics. *International Journal of Geographical Information Science*, 37:2487-2513.
25. **Nilsson, I.** and E. C. Delmelle (2023). Smart Growth as a Luxury Amenity? Exploring the Relationship between the Marketing of Smart Growth Characteristics and Neighborhood Racial and Income Change. *Journal of Transport Geography*, 106:103522.
24. Apardian, R. E.*, **I. Nilsson**, N. Reid, and J. Wartell (2022). The Role of Neighborhood Characteristics for Firm Performance in the Experience Economy: A Case Study of Production Volumes in California's Brewpub Industry. *Journal of Urban Management*, 11:214-225.
23. Schuch, J. C. and **I. Nilsson** (2022). Rail Transit, for Who? Perceptions and Factors Influencing Light Rail Ridership in Charlotte, NC. *Travel Behaviour and Society*, 27:38-46.
22. Delmelle, E. C. and **I. Nilsson** (2021). The Language of Neighborhoods: A Predictive-Analytical Framework Based on Property Advertisement Text and Mortgage Lending Data. *Computers, Environment and Urban Systems*, 88:101658.
21. Tornabene, S.* and **I. Nilsson** (2021). Rail Transit Investments and Economic Development: Challenges for Small Businesses in Charlotte (NC). *Journal of Transport Geography*, 94:103087.
20. Khabazi, M.* and **I. Nilsson** (2021). Connecting People with Jobs: Light Rail's Impact on Commuting Patterns. *Travel Behaviour and Society*, 24:132-142.
19. Delmelle, E. C., **I. Nilsson**, and P. Adu* (2021). Poverty Suburbanization, Job Accessibility, and Employment Outcomes. *Social Inclusion*, 9(2).
18. Delmelle, E. C., **I. Nilsson**, and A. Bryant* (2021). Investigating Transit Induced Displacement Using Eviction Data. *Housing Policy Debate*, 31:326-341.
17. Delmelle, E. C., **I. Nilsson**, and J. C. Schuch (2021). Who's Moving In? A Longitudinal Analysis of Home Purchase Loan Borrowers in New Transit Neighborhoods. *Geographical Analysis*, 53:237-258.
16. **Nilsson, I.** and E. C. Delmelle (2020). On the Link between Rail Transit and Spatial Income Segregation. *Applied Geography*, 125:102364.

15. **Nilsson, I.**, J. C. Schuch, E. C. Delmelle, and K. L. Canales* (2020). Should I Stay or Should I Go? A Survey Analysis of Neighborhood Change and Residential Mobility Concerns around New Light Rail Stations in Charlotte, NC. *Journal of Transport Geography*, 86:102790.
14. **Nilsson, I.** and E. C. Delmelle (2020). Impacts of New Rail Transit Stations on Neighborhood Destination Choices and Income Segregation. *Cities*, 102:102737.
13. **Nilsson, I.**, J. Wartell and N. Reid (2020). Craft Breweries and Neighborhood Crime: Are They Related? *Papers in Applied Geography*, 6:256-271.
12. Delmelle, E. C. and **I. Nilsson** (2020). New Rail Transit Stations and the Out-Migration of Low-Income Residents. *Urban Studies*, 57:134-151.
11. **Nilsson, I.** and N. Reid (2019). The Value of a Craft Brewery: On the Relationship between Craft Breweries and Property Values. *Growth and Change*, 50:689-704.
10. **Nilsson, I.**, O. Smirnov, N. Reid and M. Lehnert* (2019). To Cluster or Not to Cluster? Spatial Determinants of Closures in the American Craft Brewing Industry. *Papers in Regional Science*, 98:1759-1778.
9. Hammel, D. and **I. Nilsson** (2019). Mortgage Foreclosures, Race and Post-Recession Lending. *The Professional Geographer*, 71:536-550.
8. Canales, K. L.*, **I. Nilsson** and E. C. Delmelle (2019). Do Light Rail Transit Investments Increase Employment Opportunities? The Case of Charlotte, North Carolina. *Regional Science Policy & Practice*, 11:189-202.
7. **Nilsson, I.** and O. Smirnov (2018). Limited Location Options: Measuring Spatial Interactions among Retailers under Zoning Restrictions. *Geographical Analysis*, 50:358-377.
6. **Nilsson, I.** and E. C. Delmelle (2018). Transit Investments and Neighborhood Change: On the Likelihood of Change. *Journal of Transport Geography*, 66:167-179.
5. **Nilsson, I.**, N. Reid, and M. Lehnert* (2018). Geographic Patterns of Craft Breweries at the Intraurban Scale. *The Professional Geographer*, 70:114-125.
4. **Nilsson, I.** and O. Smirnov (2017). Clustering vs. Relative Location: Measuring Spatial Interactions between Retail Outlets. *Papers in Regional Science*, 96:721-741.
3. Häggquist, E. and **I. Nilsson** (2017). Factors Influencing the Adoption of Geological Information in Local Governments, the Case of Swedish Municipalities. *Journal of Environmental Planning & Management*, 60:1112-1126.
2. Schafer, S. and **I. Nilsson** (2016). The Effects of Public and Private Investments in ITS on Freight Transportation Outcomes. *Transportation Research Record: Journal of the Transportation Research Board*, 2548:90-96.
1. **Nilsson, I.** and O. Smirnov (2016). Measuring the Effect of Transportation Infrastructure on Retail Firm Co-Location Patterns. *Journal of Transport Geography*, 51:110-118.

Peer-Reviewed Book Chapters

5. **Nilsson, I.** and E. C. Delmelle (2022). Understanding Residential Sorting through Property Listings: A Case Study of Neighborhood Change in Charlotte, NC 1993–2018. In Storti, L., G. Urso, and N. Reid (eds.) *Economies, Institutions, and Territories: Dissecting Nexuses in a Changing World*, Routledge.

4. Reid, N. and **I. Nilsson** (2022). From Mill District to Brewery District: Craft Beer and the Revitalization of Charlotte's NoDa Neighborhood. In Harvey, D.C., E. Jones, and N. Chapman (eds.) *Beer Places: The Micro-Geographies of Craft Beer*, University of Arkansas Press.
3. **Nilsson, I.**, N. Reid and H. Campbell (2020). The Changing Industrial Organization of American Megaregions. In Glaeser, E., K. Kourtit and P. Nijkamp (eds.) *Urban Empires: Cities as Global Rulers in the New Urban World*, Routledge.
2. Lehnert, M.*, **I. Nilsson**, and N. Reid (2020). Navigating the Regulatory Environment in American Urban Areas: The Case of American Craft Breweries. In Stroj Madsen, E., J. Gammelgaard, and B. Hobdari (eds.) *New Developments in the Brewing Industry: The Role of Institutions and Ownership*, Oxford University Press.
1. Miner, A.*, E. C. Delmelle and **I. Nilsson** (2019). Neighborhood Change around Subway Lines in US Cities. In Knowles, R. and F. Ferbrache (eds.) *Transit Oriented Development and Sustainable Cities: Economics, Community and Methods*, Edward Elgar Publishing.

Peer-Reviewed Proceedings

Nilsson, I., O. Smirnov, and P. Lindquist (2014). Demand for Transportation Infrastructure and Strategic Interactions in Firm Location Choices. *Proceedings of the Center for Logistics, Trade and Transportation Symposium*, University of Southern Mississippi, Gulfport, MS, February 26-27.

Non-Peer Reviewed Publications

Adams, J., Anderson, N., Carr, M. L., Coe, D.,* Cousins, G., Farrow, T., Fox, C., Hall, R., Hammelman, C., Joy, C., Kilmer, R., **Nilsson, I.**, Singleton, R., Racine, E., Russell, T.,* Terrell, D., Trowell, C.,* and White, B. (2023). *Case Study: A Taste for Change: Assessing a Community-University Partnerships' Holistic Approach to Tackling Food Insecurity*.

Gåhlin, E., **I. Nilsson**, M. Pettersson, and P. Söderholm (2011). *Tillståndsprövning för kärnkraft: Analys av den svenska situationen* (Licensing Nuclear Power: An Analysis of the Swedish Situation). Elforsk Report, 11:06.

Gåhlin, E., **I. Nilsson**, M. Pettersson, and P. Söderholm (2010). *Tillståndprocesser för kärnkraft. Internationella lärdomar* (Licensing Processes for Nuclear Power: Lessons from Abroad). Elforsk Report, 10:24.

Brännlund, R., **I. Nilsson**, and P. Söderholm (2010). *Samhällsekonomska värden av olika miljöeffekter vid ett ökat utnyttjande av biogas* (Economic Valuation of Environmental Effects due to an Increased Usage of Bio Gas). Swedish Energy Agency. In Report ER 2010:23: Förslag till en sektorsövergripande biogasstrategi.

Söderholm, P., T. Ejdemo, and **I. Nilsson** (2010). *Energieffektivisering och samhällsekonomi: Ekonomisk forskning om barriärer för en effektivare energianvändning* (Energy Efficiency and Economics: Economic Research on Barriers for a More Efficient Use of Energy). Report for the Swedish Environmental Protection Agency.

Nilsson, I. (2009). *Ekonomiska värderingar av mortalitet och morbiditet till följd av klimatförändringar* (Economic Valuation of Mortality and Morbidity due to Climate Change). Internal PM, Swedish National Institute of Economic Research.

Conference Presentations & Invited Talks

American Association of Geographers Annual Meeting, Detroit, MI, March 24-28, 2025: *Denied: On the Relationship between Neighborhood Change Processes and Mortgage Denial Rates by Race.*

2024 International Conference on Urban Affairs, New York City, NY, April 24-27, 2024: *Accessibility Benefits or Novelty Effect? Tracing the Marketing of Rail Transit in Real Estate Listings over Time.*

14th World Congress of the Regional Science Association International, Kecskemét, Hungary, April 8-11, 2024: *Exploring the Association between the Marketing of Properties and Neighborhood Change.*

70th Annual North American Meetings of the Regional Science Association International, San Diego, CA, November 15-18, 2023: *Understanding Processes of Neighborhood Change using Property Text Analytics II: Analyzing Public Remarks Across Time and Space.*

American Association of Geographers Annual Meeting, Denver, CO, March 23-27, 2023: *Micro-geographic Housing Dynamics: Trajectories and Tipping Points.*

69th Annual North American Meetings of the Regional Science Association International, Montreal, Canada, November 9-12, 2022: *Spatiotemporal Patterns of Neighborhood Change: A Text Classification and Regionalization Approach.*

American Association of Geographers Annual Meeting, virtual, Feb 25-March 1, 2022: *Transportation Amenities and Neighborhood Change: A Longitudinal Analysis of Property Listings and Mortgage Application Data.*

68th Annual North American Meetings of the Regional Science Association International, Denver, CO, November 10-13, 2021: *A Longitudinal Analysis of the Relationship between Transportation Amenities and Neighborhood Change using Text from Property Listings.*

13th World Congress of the Regional Science Association International, virtual, May 25-28, 2021: *Predicting Neighborhood Change: Challenges, Opportunities, and Possible New Directions.*

American Association of Geographers Annual Meeting, virtual, April 7-11, 2021: *The Role of Amenities in Predicting Neighborhood Change: A Text Based Machine Learning Approach.*

67th Annual North American Meetings of the Regional Science Association International, virtual, November 9-13, 2020: *The Changing Opportunity Landscape: On the Relationship between Poverty Suburbanization, Job Accessibility and Employment Outcomes.*

66th Annual North American Meetings of the Regional Science Association International, Pittsburgh, PA, November 13-16, 2019: *The Effect of Craft Breweries on Property Values: Varying Evidence from Across the United States.*

Applied Geography Conference 2019, Charlotte, NC, October 23-25, 2019: *Economic Impacts of Craft Breweries: On the Relationship between Craft Breweries and Property Values.*

American Association of Geographers Annual Meeting, Washington, DC, April 3-7, 2019: *The Impact of New Rail Transit Stations on Residential Location Choice and Sorting.*

65th Annual North American Meetings of the Regional Science Association International, San Antonio, TX, November 7-10, 2018: *The Value of a Craft Brewery: On the Relationship between Craft Breweries and Property Values.*

University of Toledo, Department of Geography & Planning, Toledo, OH, April 20, 2018: *Rail Transit Investments, Neighborhood Change, and Residential Mobility.*

American Association of Geographers Annual Meeting, New Orleans, LA, April 10-14, 2018: *Exits in the American Craft Brewing Industry: Patterns and Locational Factors*.

64th Annual North American Meetings of the Regional Science Association International, Vancouver, BC, November 8-11, 2017: *To Cluster or Not to Cluster? Patterns of Closures in the American Craft Brewing Industry*.

Mid-Continent Regional Science Association 48th Annual Conference, Toledo, OH, June 7-9, 2017: *Transit Investments, Neighborhood Change and Residential Mobility: Exploring Aggregate and Individual Level Data*.

American Association of Geographers Annual Meeting, Boston, MA, April 5-9, 2017: *Transit Investments and Neighborhood Change: On the Likelihood of Socioeconomic Ascent*.

Western Regional Science Association 56th Annual Meeting, Santa Fe, NM, February 15-18, 2017: *Measuring Spatial Interactions among Retailers: Accounting for Zoning and Spatial Dependence*.

Western Regional Science Association 56th Annual Meeting, Santa Fe, NM, February 15-18, 2017: *Geographic Patterns of Craft Breweries at the Intra-Metropolitan Scale (co-presenter)*.

63rd Annual North American Meetings of the Regional Science Association International, Minneapolis, MN, November 9-12, 2016: *Transit Investment and Neighborhood Change: On the Likelihood, Timing and Stability of Change*.

Mid-Continent Regional Science Association 47th Annual Conference, Charlotte, NC, June 9-11, 2016: *Spatial Interactions in the Pharmacies and Drugstores Industry: The Role of Chains and Zoning*.

Mid-Continent Regional Science Association 47th Annual Conference, Charlotte, NC, June 9-11, 2016: *Intra-Metropolitan Location Patterns of American Craft Breweries (co-presenter)*.

American Association of Geographers Annual Meeting, San Francisco, CA, March 29 - April 2, 2016: *Spatial Interactions among Retail Chains: Controlling for Zoning and Intra-Chain Location Patterns*.

Transportation Research Board 95th Annual Meeting, Washington, D.C., January 10-14, 2016: *The Effects of Public and Private Investments in ITS on Freight Transportation Outcomes (co-presenter)*.

62nd Annual North American Meetings of the Regional Science Association International, Portland, OR, November 11-14, 2015: *The Effect of Zoning on the Relative Location of Competing Retail Outlets*.

American Association of Geographers Annual Meeting, Chicago, IL, April 21-25, 2015: *Density vs. Relative Location: Measuring Differences in the Internal Structure of Clusters*.

61st Annual North American Meetings of the Regional Science Association International, Washington, D.C., November 12-15, 2014: *Industrial Cluster Differentiation: An Empirical Approach*.

Center for Logistics, Trade and Transportation Symposium, Gulfport, MS, February 26-27, 2014: *Demand for Transportation Infrastructure and Strategic Interactions in Firm Location Choices*.

Midwest Economics Association Annual Meeting, Columbus, OH, March 22-24, 2013: *Strategic Interactions in Firm Location Choices: The Role of Cross-Price Elasticity of Demand*.

Grants and Awards

National Science Foundation Human-Environment and Geographic Sciences Program, and Human Networks and Data Science Program. *Understanding Processes of Neighborhood Change using Property Text Analytics*. PI, 2023-2026, \$382,047.

UNC Charlotte Faculty Research Grant. *The Language of Neighborhood Change and Stability: A Predictive Framework*. Co-PI, 2021-2022, \$15,670.

2019-2020 Gambrell Foundation Faculty Fellowship. *Poverty Suburbanization and the Changing Job Accessibility Landscape*. Co-PI, 2019-2020, \$14,160.

Tyrel Moore Mentorship Award. UNC Charlotte Department of Geography & Earth Sciences. 2019.

UNC Charlotte Junior Faculty Development Award. *Rail Transit, Residential Mobility and Income Segregation*. Fall 2019.

National Science Foundation Geography and Spatial Sciences Program. *Rail Transit, Residential Mobility and Income Segregation*. Co-PI, 2018-2020, \$347,407.

UNC Charlotte Faculty Research Grant. *The Role of Transit Investment on Income Mobility of Low-Income Individuals*. PI, 2017-2018, \$11,652.

North Carolina State Government. *Economic Modeling of North Carolina*. Co-I, 2015-2018, \$500,000.

Swedish International Development Cooperation Agency (SIDA). *Minor Field Studies Travel Grant*, 2008, 25,000 SEK.

Other Research Experience

Mecklenburg County Government, NC. *Community Innovation Incubator: Advancing West Charlotte's Pursuit of a Food Retail Solution*. Researcher, 2021.

Lucas County Canine Care & Control, OH. *Developing a "Canine Geographic Information System"*. Graduate Research Assistant, 2014-2015.

U.S. Army Corps of Engineers. *Development of Methodology for Generating Distance and Commodity Flow Tables into and through the Great Lakes Basin*. Graduate Research Assistant, 2012-2013.

National Center for Freight & Infrastructure Research & Education (CFIRE). *Economic Impact Study: Taconite Commodity Flows through the Great Lakes System*. Graduate Research Assistant, 2011-2012.

Mid-America Freight Coalition. *Regional Freight Plan*. Graduate Research Assistant, 2011.

Swedish National Institute of Economic Research. *Klimatanpassning i Sverige* (Climate Adaptation in Sweden). Intern, 2009.

Teaching Responsibilities

University of North Carolina at Charlotte

Undergraduate

GEOG 3120: Fundamentals of Geographic Information Systems

- GEOG 4000: Applied Research in Geography (cross-listed with GEOG 5000)
- GEOG 4000: Environmental Policy Analysis (cross-listed with GEOG 5000)
- GEOG 4132: Spatial Modeling for Social and Economic Applications (cross-listed with GEOG 5132)
- GEOG 4155: Retail Location (cross-listed with GEOG 5155)
- GEOG 4265: Transportation Analysis Methods (cross-listed with 5265)

Graduate

- GEOG 5000: Applied Research in Geography (cross-listed with GEOG 4000)
- GEOG 5000: Environmental Policy Analysis (cross-listed with GEOG 4000)
- GEOG 5132: Spatial Modeling for Social and Economic Applications (cross-listed with GEOG 4132)
- GEOG 5155: Retail Location (cross-listed with GEOG 4155)
- GEOG 5265: Transportation Analysis Methods (cross-listed with 4265)
- GEOG 6/8120: Spatial Statistics (cross-listed with GRAD 6/8104)
- GEOG 6/8300: Applied Regional Analysis (cross-listed with PPOL 8000 and INES 8090)
- GEOG 6/8302: Regional Economic Development (cross-listed with PPOL 8642 and INES 8090)
- GEOG 8632: Ph.D. Professional Development Seminar in Geography

Graduate – Independent Studies

- GEOG 8800: The Geography of New Housing Developments, Faria Amin, Spring 2023
- GEOG 8800: Sustainable Urban Transportation II: The Role of Electric Vehicles, Yong-Jin Lee, Spring 2023
- GEOG 8800: Sustainable Urban Transportation, Yong-Jin Lee, Fall 2021
- GEOG 8800: Amenities and Residential Location Choice, Robert Gooljar, Spring 2019
- GEOG 8800: Impacts of Transportation Infrastructure Projects on Small Businesses, Sara Tornabene, Spring 2019
- GEOG 8800: Immigrant Business Location Decision Processes, Sara Tornabene, Fall 2018
- GEOG 8800: Transportation and Industrial Location, Maryam Khabazi, Spring 2018
- GEOG 8800: Transportation Analysis Methods, Elina Sukaryavichute, Fall 2017
- GEOG 8800: Public Transit and its Effect on Economic Activity, Maryam Khabazi, Fall 2017

University of Toledo

Undergraduate

- GEPL 4110: Geographic Information Systems (cross-listed with GEPL 5110)

Graduate

- GEPL 5110: Geographic Information Systems (cross-listed with GEPL 4110)
- GEPL 6150: Research Methods

Thesis & Dissertation Committees

Committee Chair

In Progress

Faria Amin, Ph.D. in Geography, 2023–
Yong-Jin Lee, Ph.D. in Geography, 2021–
Robert Gooljar, Ph.D. in Geography, 2018–

Graduated

Providence Adu, Ph.D. in Geography, 2024
Jaiden Danecki, MA in Geography, 2023
Nathan Duma, Ph.D. in Public Policy, 2022
Rachel Schorno, Ph.D. in Public Policy, 2020
Yi “Zoey” Zhang, MA in Geography, 2019
Maryam Khabazi, Ph.D. in Geography, 2019
Robert Gooljar, MA in Geography, 2017

Committee Member

In Progress

Mia Pulczynski, MA in Geography, 2025–
Kaitlyn Vang, MA in Geography, 2025–
Rachel Caron, MA in Geography, 2025–
Maegan Mack, Ph.D. Health Psychology, 2025–
Erfan Kefayat, Ph.D. in Public Policy, 2024–
Caitlyn Short, MA in Geography, 2024–
Michael-Paul James, Ph.D. in Business Administration, 2024–
Richard Madumere, Ph.D. in Geography, 2024–
Zurikanen Iddrisu, Ph.D. in Geography, 2024–
Ercument Camadan, Ph.D. in Public Policy, 2023–
Hector Samani, Ph.D. in Geography, 2023–
Tonderai Mushipe, Ph.D. in Geography, 2021–

Graduated

Tuyen Truong, MA in Geography, 2025
Ryan Spicer, MA in Geography, 2025
Mckenna Zelna, BS Earth and Environmental Science, 2025
Matthew Weschler, MA in Geography, 2024
Veronica Westendorff, Ph.D. in Infrastructure and Environmental Systems, 2023
Faith Butta, Ph.D. in Public Policy, 2023
Sarah Moses, MA in Geography, 2023

Sophie Barnett, BA Earth Science, 2023
 Philemon Abayateye, Ph.D. in Spatially Integrated Social Sciences, University of Toledo, 2023
 Heather Hendren, Ph.D. in Infrastructure and Environmental Systems, 2022
 Jared Evensen, MA in Geography, 2022
 Md. Mokhlesur Rahman, Ph.D. in Infrastructure and Environmental Systems, 2022
 Merel Devaney, BA Public Health, 2021
 Arpita Chatterjee, MA in Geography, 2021
 Daniel Yonto, Ph.D. in Geography, 2021
 Vani Singh, MA in Geography, 2021
 Elina Shepard, Ph.D. in Geography, 2021
 Titiksha Fernandes, Ph.D. in Public Policy, 2021
 Josephine Justin, BA Political Science, 2021
 Christina Danis, Ph.D. in Public Policy, 2021
 Daidai Shen, Ph.D. in Geography, 2020
 Marlee Henninge, MA in Geography, 2020
 Connor Klassen, MA in Geography, 2020
 Kristine Canales, Ph.D. in Public Policy, 2020
 Christopher Pintar, MA in Geography, 2019
 Graham Nleya, MA in Geography, 2019
 Laura Ornstein, MA in Geography, 2018
 Adam Miner, MA in Geography, 2018
 Amber Reitzel, MA in Geography, 2017
 James Pinkston, MA in Geography, 2017
 Brian Gerney, MA in Geography, 2016

Service Activities

Departmental Service – Department of Earth, Environmental and Geographical Sciences

Search Committee Chair (Sustainable Cities Geographer), 2024-2025
 Department Review Committee, 2024–
 Graduate Program Director, Ph.D. in Geography Program, 2023-2024
 Graduate Advisory Committee Chair, 2023-2024
 Graduate Program Director, MA in Geography Program, 2022
 Search Committee (Urban Analytics), 2022-2023
 Faculty Advisory Committee, 2021-2023
 Search Committee Chair (Environmental Planner), 2020-2021
 Search Committee (Economic Geographer), 2018-2019
 Graduate Advisory Committee, 2016-2023
 Speaker Series Committee, 2016-2017

College & University Service

Advisory Committee, Ph.D. in Public Policy Program Associate Director Search, 2023
 Faculty Advisor, Expanding Your Horizons - UNC Charlotte, 2022-2024
 Search Committee (Data Scientist), Urban Institute, 2022
 ADVANCE New Faculty Mentor, 2021-2022
 Social Science, Business, Health and Education Subcommittee, Reviewer for Faculty Research Grants Competition, Research and Economic Development, 2021
 Governance Committee, Ph.D. in Public Policy Program, 2019-2025
 Admissions Committee, Ph.D. in Public Policy Program, 2015-2019

Service to the Field

Editorial Appointments

Co-Editor in Chief, *Journal of Transport Geography*, 2025–
 Associate Editor, *Journal of Transport Geography*, 2024-2025
 Scientific Committee, *Scienze Regionali* (Italian Journal of Regional Science), 2024–
 Editorial Board, *Reaching Regions*, 2023–
 Editorial Board, *Journal of Transport Geography*, 2023
 Editorial Board, *Geographical Analysis*, 2023–
 Editorial Board, *Computers, Environment and Urban Systems*, 2021–
 Editor, *Regional Science Policy & Practice*, 2019-2023

Professional Organization Service

Search Committee, Editor in Chief for *Regional Science Policy & Practice*, Regional Science Association International, 2024
 Advisory Board, Regional Research Institute, West Virginia University, 2024-2026
 Nominations Committee, Regional Science Association International, 2024
 Scientific Committee, 14th World Congress of the Regional Science Association International, 2024
 Chair, North American Regional Science Council, 2023
 Chair, Nominations Committee, North American Regional Science Council, 2022
 Chair, American Association of Geographers' Transportation Geography Specialty Group, 2021-2023
 Nominations Committee, North American Regional Science Council, 2021, 2023
 Councilor-at-Large, North American Regional Science Council, 2021-2022
 Chair, Student Paper Competition Committee, North American Regional Science Council, 2020
 Vice Chair, American Association of Geographers' Transportation Geography Specialty Group, 2019-2021
 Newsletter Editor, North American Regional Science Council, 2018-2022
 Board Member, American Association of Geographers' Transportation Geography Specialty Group, 2017-2019

Grant Review

Panelist, National Science Foundation, 2023, 2024

Proposal Reviewer, National Science Foundation, 2018

Journal Referee (92 manuscripts for 29 journals since 2015, as of May 5, 2025)

Annals of Regional Science • *Applied Geography* • *Cities* • *Computers, Environment and Urban Systems* • *Environment and Planning A: Economy and Space* • *Environment and Planning B: Urban Analytics and City Science* • *Geografiska Annaler, Series B: Human Geography* • *Geographical Analysis* • *Housing Policy Debate* • *Housing Studies* • *International Journal of Geo-Information* • *International Regional Science Review* • *Journal of Economic and Social Geography* • *Journal of Planning Education and Research* • *Journal of Retailing and Consumer Services* • *Journal of Transport Geography* • *Networks and Spatial Economics* • *Papers in Applied Geography* • *Papers in Regional Science* • *Regional Science Policy & Practice* • *Regional Studies* • *Southeastern Geographer* • *Sustainability* • *The Professional Geographer* • *Transportation* • *Transportation Research Part A: Policy and Practice* • *Transportation Research Part D: Transport and Environment* • *Transportation Research Record* • *Travel Behaviour and Society* • *Urban Studies*

Conference Session Organizer

The Interesting Data and Methods Session I. Association of American Geographers Annual Meeting, 2025, Detroit, MI. Co-organizers: Dani Arribas-Bel, Elizabeth Delmelle, & Rachel Franklin.

The Interesting Data and Methods Session II. Association of American Geographers Annual Meeting, 2025, Detroit, MI. Co-organizers: Dani Arribas-Bel, Elizabeth Delmelle, & Rachel Franklin.

The Interesting Data and Methods Session III. Association of American Geographers Annual Meeting, 2025, Detroit, MI. Co-organizers: Dani Arribas-Bel, Elizabeth Delmelle, & Rachel Franklin.

The Interesting Data and Methods Session IV. Association of American Geographers Annual Meeting, 2025, Detroit, MI. Co-organizers: Dani Arribas-Bel, Elizabeth Delmelle, & Rachel Franklin.

Machine Learning in Regional Science: Perspectives, Methods, and Applications. 70th Annual North American Meetings of the Regional Science Association International, 2023, San Diego, CA. Co-organizer: Kevin Credit.

Location Choice and Neighborhood Change I & II. Association of American Geographers Annual Meeting, 2022, virtual. Co-organizers: Providence Adu & Elizabeth Delmelle.

Student Paper Competition Session: Inequalities. 67th Annual North American Meetings of the Regional Science Association International, 2020, virtual. Co-organizer: Elizabeth Delmelle.

Student Paper Competition Session: Transportation. 67th Annual North American Meetings of the Regional Science Association International, 2020, virtual. Co-organizer: Elizabeth Delmelle.

Student Paper Competition Session: Health & the Environment. 67th Annual North American Meetings of the Regional Science Association International, 2020, virtual. Co-organizer: Elizabeth Delmelle.

Student Paper Competition Session: Economic Development & Growth. 67th Annual North American Meetings of the Regional Science Association International, 2020, virtual. Co-organizer: Elizabeth Delmelle.

Student Paper Competition Session: Agricultural Practices & Economic Development. 67th Annual North American Meetings of the Regional Science Association International, 2020, virtual. Co-organizer: Elizabeth Delmelle.

Residential Mobility and Location Choice. 66th Annual North American Meetings of the Regional Science Association International, 2019, Pittsburgh, PA. Co-organizer: Esteban Lopez.

Craft Breweries as a Neighborhood Amenity. Applied Geography Conference, 2019, Charlotte, NC. Co-organizers: Neil Reid & Rebekka Apardian.

Commuting and Travel Behavior. Association of American Geographers Annual Meeting, 2019, Washington, DC.

Public Transit: Social and Economic Opportunities and Consequences I & II. Association of American Geographers Annual Meeting, 2019, Washington, DC. Co-organizer: Elizabeth Delmelle.

Local Food and Drink Culture: Trends, Opportunities and Challenges in Regional Development. 65th Annual North American Meetings of the Regional Science Association International, 2018, San Antonio, TX. Co-organizers: Neil Reid & Maria Giulia Pezzi.

Transit Landscapes I & II. Association of American Geographers Annual Meeting, 2018, New Orleans, LA. Co-organizer: Michael Minn.

Public Transit: Social and Economic Opportunities and Consequences I, II & III. Association of American Geographers Annual Meeting, 2018, New Orleans, LA. Co-organizer: Elizabeth Delmelle.

Professional Affiliations

Regional Science Association International • American Association of Geographers

Languages

Swedish: Native speaker. English: Fluent.

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