Updated October 19, 2026

ELIZABETH ROBERTO

Rice University, Department of Sociology, MS-28
6100 Main Street, Houston, TX 77005-1827

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www.elizabethroberto.com

EDUCATION

Ph.D. with Distinction, Sociology, Yale University, 2015
Dissertation: "The Boundaries of Spatial Inequality: Three Essays on the Measurement and Analysis of Residential Segregation"
Committee: Richard Breen (Chair), Julia Adams, Scott Page (University of Michigan)

- Marvin B. Sussman Dissertation Prize (2017), Yale University

M.Phil., Sociology, Yale University, 2011

M.A., Sociology, Yale University, 2011

M.P.A., Education and Social Policy, The George Washington University, 2002

B.A., Human Services, Cum Laude with Special Honors, The George Washington University, 2000

PROFESSIONAL APPOINTMENTS

2018-present: Assistant Professor, Department of Sociology, Rice University
Founding Co-Director, Center for Computational Insights on Inequality and Society (2024-present)
Affiliated Faculty, Data Science Initiative (2018-present)
Affiliated Faculty, CAUSE-AI Cluster (Causal, Network-Aware, and Uncertainty-Quantified AI in Social Systems), Ken Kennedy Institute (2026-present)
Affiliated Faculty, Center for Climate and Environmental Health (2026-present

2017-present: Research Affiliate, Institute for Analytical Sociology, Linköping University

2015-2018: James S. McDonnell Foundation Postdoctoral Fellow, Department of Sociology, Princeton University

2017-2018: Lecturer, Department of Sociology, Princeton University

RESEARCH & TEACHING INTERESTS

Social and Spatial Inequality, Residential Segregation, Urban Sociology, Sociological Research Methods, Computational Social Science, Spatial Analysis, Quantitative Methods, Complex Systems

PUBLICATIONS

(*student, **postdoctoral fellow at time of submission)

Articles

Roberto, Elizabeth, Yu Zhu*, Santiago Segarra, and Jaleh Jalili**. 2026. "Counterfactual Road Networks: A Method for Examining Social and Spatial Division in Road Networks." *Sociological Methodology* 56(1): 62-95. https://doi.org/10.1177/00811750251382926

- Honorable Mention, Jane Addams Article Award (2026), American Sociological Association Section on Community and Urban Sociology
- Media: *Marketplace Morning Report with David Brancaccio* on May 20, 2025

Hwang, Jackelyn, **Elizabeth Roberto**, Francine I. Stephens*, and Jacob Rugh. 2026. "Integrating or Segregating? Gentrification, the Changing City-Suburb Divide, and Black Exceptionalism." *Social Forces*. https://doi.org/10.1093/sf/soag102

Law, Tina**, and **Elizabeth Roberto**. 2025. "Generative Multimodal Models for Social Science: An Application with Satellite and Streetscape Imagery." *Sociological Methods & Research* 54(3): 889-932. https://doi.org/10.1177/00491241251339673

[Replication Code and Data: https://doi.org/10.7910/DVN/6QGZOA]

Korver-Glenn, Elizabeth, Itẹoluwakìishí Arigbabu, Alisa Rogers*, Sarah Valdez, and **Elizabeth Roberto**. 2025. "Neighborhood (De)Stigmatization and (Non-)Performativity among Immigrant and Native-Born Swedish Residents." *Identities*. https://doi.org/10.1080/1070289X.2025.2550856

Korver-Glenn, Elizabeth, Alisa Rogers*, Sarah Valdez, and **Elizabeth Roberto**. 2025. "Structured Encounters and Immigrant Experiences of Integration in Sweden." *Journal of Ethnic and Migration Studies* 51(3): 737-758. https://doi.org/10.1080/1369183X.2023.2290445

Korver-Glenn, Elizabeth, **Elizabeth Roberto**, Leah Binkovitz*, and Sarah Mayorga. 2024. "Barriers and Boundaries: How Residents Make Meaning of Segregating Built Environments." *Sociological Perspectives* 67(4-6): 261-288. https://doi.org/10.1177/07311214241274159

Roberto, Elizabeth, and Elizabeth Korver-Glenn. 2021. "The Spatial Structure and Local Experience of Residential Segregation." *Spatial Demography* 9: 277-307. https://doi.org/10.1007/s40980-021-00086-7

Roberto, Elizabeth. 2018. "The Spatial Proximity and Connectivity Method for Measuring and Analyzing Residential Segregation." *Sociological Methodology* 48(1): 182-224. https://doi.org/10.1177/0081175018796871

[Supplementary Material:
https://journals.sagepub.com/doi/suppl/10.1177/0081175018796871/suppl_file/sm796871_appendices.pdf]

- 2018 *Sociological Methodology* Featured Article

Roberto, Elizabeth, Anthony A. Braga, and Andrew V. Papachristos. 2018. "Closer to Guns: The Role of Street Gangs in Facilitating Access to Illegal Firearms." *Journal of Urban Health* 95(3): 372-382. https://doi.org/10.1007/s11524-018-0259-1

Papachristos, Andrew V., Christopher Wildeman, and **Elizabeth Roberto**. 2015. "Tragic, but Not Random: The Social Contagion of Nonfatal Gunshot Injuries." *Social Science & Medicine* 125: 139-150. https://doi.org/10.1016/j.socscimed.2014.01.056

Articles Under Review & In Progress

Roberto, Elizabeth, and Jackelyn Hwang. "Barriers to Integration: Physical Barriers and the Spatial Structure of Racial Residential Segregation." [Revise & Resubmit, *Population Research and Policy Review*]

Roberto, Elizabeth. "The Divergence Index: A Decomposable Measure of Segregation and Inequality." https://doi.org/10.48550/arXiv.1508.01167 [Preparing for Submission, *Sociological Methodology*]

Roberto, Elizabeth and Caroline Wolski*. "Functional Clustering for the Social Science Toolkit." [Preparing for Submission, *Sociological Methods & Research*]

Roberto, Elizabeth. "(Infra)Structural Racism: Social and Spatial Division in Road Networks." [In Progress]

Book Chapters

Hwang, Jackelyn, **Elizabeth Roberto**, and Jacob Rugh. 2019. "Residential Segregation in the Twenty-First Century and the Role of Housing Policy," In *How Public Policy Impacts Racial Inequality*, edited by Josh Grimm and Jaime Loke. Baton Rouge, LA: Louisiana State University Press. https://muse.jhu.edu/pub/236/edited_volume/chapter/2287270

Essays and Reports

Roberto, Elizabeth. 2008. *Commuting to Opportunity: The Working Poor and Commuting in the United States*. Washington, D.C.: The Brookings Institution. https://www.brookings.edu/wp-content/uploads/2016/06/0314_transportation_puentes.pdf

Roberto, Elizabeth. 2008. *Highlights of the 2006 National Census of Ferry Operators*. Washington, D.C.: U.S. Bureau of Transportation Statistics. https://rosap.ntl.bts.gov/view/dot/34729

Jeffery Memmott, Bruce Goldberg, Scott M. Dennis, Ken Notis, Deborah Johnson, Steve Beningo, David Chien, **Elizabeth Roberto**. 2007. "Introduction" in *Compendium on Congestion: Issues and Analyses Across Modes*. Washington, D.C.: U.S. Bureau of Transportation Statistics. https://trid.trb.org/View/830274

U.S. Bureau of Transportation Statistics. 2007. *Significant Accomplishments Report 2007*. Washington, D.C. https://rosap.ntl.bts.gov/view/dot/6319

Bose, Jonaki, Lee Giesbrecht, Joy Sharp, Jeffery Memmott, Maha Khan, and **Elizabeth Roberto**. 2004. "A Picture of Long-Distance Travel Behavior of Americans Through Analysis of the 2001 National Household Travel Survey," in the proceedings of the *National Household Travel Survey Conference: Understanding Our Nation's Travel*. Washington, D.C.: Transportation Research Board of the National Academies. https://onlinepubs.trb.org/onlinepubs/archive/conferences/nhts/Sharp.pdf

U.S. Government Accountability Office. 2004. *Transportation-Disadvantaged Seniors: Efforts to Enhance Senior Mobility Could Benefit from Additional Guidance and Information*, GAO-04-971. Washington, D.C. https://www.gao.gov/products/gao-04-971

Roberto, Elizabeth. 2003. *Commuting Expenses: Disparity for the Working Poor*. Washington, D.C.: U.S. Bureau of Transportation Statistics. https://rosap.ntl.bts.gov/view/dot/6339

RESEARCH GRANTS & FELLOWSHIPS

Awarded, External Funding

2025-2030. "CAREER: Understanding the Relationship between the Social and Built Environment of Cities." National Science Foundation. Award #2443178. **Elizabeth Roberto** (PI). $500,000.

2022-2023. "Understanding and Overcoming Data Biases to Enable More Equitable and Reliable Flood Alert." National Academies of Sciences, Engineering, and Medicine's Gulf Research Program. Award #2000013194. Jamie Padgett (PI), **Elizabeth Roberto** (Co-PI), Bill Fulton, Phil Bedient, and Devika Subramanian. $300,000.

2019-2024. "The Role of the Built Environment in Immigrant Integration." The Swedish Research Council for Environment, Agricultural Sciences and Spatial Planning (FORMAS). Proposal No. 2018-01403. Sarah Valdez (PI), **Elizabeth Roberto**, and Elizabeth Korver-Glenn. 2,816,927 SEK [310,000 USD].

2018-2021. "The Spatial Structure of Income Segregation by Race, Ethnicity, and Nativity in Houston." American Sociological Association Fund for the Advancement of the Discipline. Elizabeth Korver-Glenn and **Elizabeth Roberto**. $7,800.

2015-2018. "The Spatial Dynamics of Social Inequality in U.S. Cities." James S. McDonnell Foundation Postdoctoral Fellowship Award in Studying Complex Systems. **Elizabeth Roberto** (PI). $200,000. https://doi.org/10.37717/220020415

Awarded, Internal Funding

2024-2029. "Center for Computational Insights on Inequality and Society." Collaborative Research Center Funding, Rice University. Fred Oswald (PI) and **Elizabeth Roberto** (PI). $500,000.

2026. "Small Learning Community on AI and Complex Social Systems." Accelerating Responsible AI for Education at Rice Initiative, Rice University. Corey Abramson and **Elizabeth Roberto**. $7,000.

2025-2026. "AI-Centered Revision of 'Data, Ethics, and Society in the Era of AI.'" Accelerating Responsible AI for Education at Rice Initiative, Rice University. Corey Abramson and **Elizabeth Roberto**. $5,000.

2024. Faculty Research Training Grant. Social Sciences Research Institute, Rice University. **Elizabeth Roberto** (PI). $2,332.

2023-2026. "(Infra)Structural Racism: Studying the Historical and Contemporary Relationship between the Social and Built Environment of Cities." BRIDGE Seed Grant, Rice University. **Elizabeth Roberto** (PI), Jaleh Jalili, Tina Law, and Ian Kennedy. $49,708.

2022-2023. "Historical Segregation and the Built Environment." The Ken Kennedy Institute Digital Humanities Projects Seed Funding, Rice University. **Elizabeth Roberto** (PI). $10,000.

2022-2023. "Community-Oriented Stormwater Infrastructure (COSI): Rethinking Flood Hazard Mitigation for the Sunnyside Neighborhood on Sims Bayou." Rice University Sustainable Futures Fund. Maggie Tsang (PI), Philip Bedient, and **Elizabeth Roberto**. $50,000.

2020-2021. "Black Life in Houston: An Atlas of Racial Inequity, Displacement, and Integration." Rice University Race and Anti-Racism Research Fund. Farès el-Dahdah (PI), Jenifer Bratter, Jeffrey Fleisher, Fabiola Lopez-Duran, Molly Morgan, Brian Ridel, **Elizabeth Roberto**, Moshe Vardi, Fay Yarbrough, Nicole Waligora-Davis, Lora Wildenthal. $65,000.

2020-2022. "Social Inequalities In Houston's Environmental Adaptation: A Longitudinal-Comparative Study Of People & Places In The Federal Buyout Program." Rice University BRIDGE Seed Grant. Jim Elliott (PI), David Alexander, Phil Bedient, Bill Fulton, Jamie Padgett, **Elizabeth Roberto**. $50,000.

2019-2021. "Urban Graph Theory: Designing New Methods to Study Road Networks, Residential Segregation, and Urban Change." Rice University InterDisciplinary Excellence Awards. **Elizabeth Roberto** (PI), Santiago Segarra, James Elliott, and Farès el-Dahdah. $74,505.

AWARDS AND HONORS

2025-2030, National Science Foundation CAREER Award

2026, Honorable Mention, Jane Addams Article Award, American Sociological Association Section on Community and Urban Sociology

2017, Marvin B. Sussman Dissertation Prize, Yale University

2015-2018, James S. McDonnell Foundation Postdoctoral Fellowship Award in Studying Complex Systems

2008-2015, Yale Club of New Haven Scholarship

2011-2014, Social Science History Association Tilly Travel Award

2012-2013, University Dissertation Fellowship, Yale University

2012, Dissertation Advancement Grant, Department of Sociology, Yale University

2008-2012, Graduate School of Arts and Sciences Fellowship, Yale University

2011, George M. Camp Ph.D. Grant, Department of Sociology, Yale University

2010, American Sociological Association Travel Award Grant supported by the National Science Foundation

2002, Community Service Award, School of Public Policy and Public Administration, The George Washington University

2002, Distinguished Graduate Teaching Assistant Award (Finalist), The George Washington University

1996-2000, Presidential Academic Scholarship, The George Washington University

1998-2000, Mary Ellen Caplin Scholarship, The George Washington University

1998, Excellence in Peer Leadership Award, The George Washington University

INVITED TALKS AND PANELS

2026

University of Michigan, Institute for Social Research, October 9

University of Notre Dame, Keough School of Global Affairs, September 4

University of California, Santa Barbara, Broom Demography Center, June 1

2025

Federal Reserve Bank of Minneapolis, Opportunity & Inclusive Growth Institute Research Conference, Nov. 13

Baylor College of Medicine, Center for Global Surgery, October 15

University of Michigan, Landscapes of Population Health Meeting, January 17

2024

NYU Abu Dhabi, 3rd CITIES Symposium, November 21

2023

University of Minnesota, IPUMS30 Research Showcase, October 13

Linköping University, Institute for Analytical Sociology, Sociology Seminar, March 30

University of Washington, Center for Studies in Demography and Ecology Seminar Series, May 26

2020

Yale University, Department of Sociology Colloquium, March 4

2019

Santa Fe Institute, Graduate Workshop in Computational Social Science Alumni Conference, June 14

2018

Rice University, Machine Learning Lunch Seminar, August 22

Santa Fe Institute, Extending the Reach of Info-Metrics to Dynamic and Non-Hierarchical Complex Systems, March 15

Princeton University, McGraw Center for Teaching and Learning, March 6

2017

Santa Fe Institute, Postdocs in Complexity Conference, July 12

Princeton University, Princeton-Mellon Initiative Urban Futures Colloquium, April 21

Yale University, Marvin B. Sussman Dissertation Award Lecture, April 18

2016

Princeton University, Quantitative Social Science Colloquium, December 9

Brown University, Population Studies and Training Center, Workshop on Urban Inequality: Longitudinal, Multilevel, and Spatial Approaches, November 11

Texas A&M and Rice University, Innovations in the Measurement and Analysis of Racial Segregation, September 16 (Featured Speaker)

The Rockwool Foundation (Copenhagen, Denmark), June 7

Princeton University, Postdoctoral Seminar Series, May 19

Russell Sage Foundation, The Underground Gun Market: Implications for Regulation and Enforcement, April 29

The Pennsylvania State University, Population Research Institute, April 12

Princeton University, Department of Sociology, February 15

2015

Columbia University, Networks and Time Workshop, September 24

Santa Fe Institute, July 1

2014

Princeton University, Theorodology Workshop, December 4

Fairfield University, Sociology Department, April 29

PRESENTATIONS

2026

American Sociological Association Annual Meeting

Population Association of America Annual Meeting (presented by Caroline Wolski)

2025

Annual Meeting of the Social Science History Association

American Sociological Association Annual Meeting

Annual Meeting of the International Network of Analytical Sociology

Population Association of America Annual Meeting

2024
- Yale University, Generative AI and Sociology Workshop

2023
- American Sociological Association Annual Meeting
- Annual Meeting of the International Network of Analytical Sociology
- Population Association of America Annual Meeting

2022
- Annual Meeting of the Social Science History Association
- American Sociological Association Annual Meeting
- Population Association of America Annual Meeting

2021
- American Sociological Association Annual Meeting

2020
- Population Association of America Annual Meeting

2019
- American Sociological Association Annual Meeting
- Population Association of America Annual Meeting (presented by Jackelyn Hwang)

2018
- Annual Meeting of the Social Science History Association
- American Sociological Association Annual Meeting
- Population Association of America Annual Meeting

2017
- American Sociological Association Annual Meeting
- Meeting of the International Sociological Association Research Committee on Social Stratification and Mobility (RC28)
- Annual Meeting of the International Network of Analytical Sociology
- Population Association of America Annual Meeting
- ASA Methodology Section Mid-Year Meeting

2016
- Princeton University, Theorodology Workshop
- Annual Meeting of the Social Science History Association
- American Sociological Association Annual Meeting
- Annual Meeting of the International Network of Analytical Sociology
- Population Association of America Annual Meeting

2015
- Annual Meeting of the Social Science History Association
- American Sociological Association Annual Meeting
- Annual Meeting of the International Network of Analytical Sociology
- Population Association of America Annual Meeting
- ASA Methodology Section Mid-Year Meeting

2014
- Annual Meeting of the Social Science History Association
- American Sociological Association Annual Meeting

2013
- Annual Meeting of the Social Science History Association

American Sociological Association Annual Meeting
Yale University, Center for Comparative Research Graduate Student Conference

2012
Yale University, Center for Comparative Research Workshop

2011
Annual Meeting of the Social Science History Association
Yale University, Frontiers of Comparative Sociological Research Conference
Santa Fe Institute, Graduate Workshop in Computational Social Science Modeling and Complexity
Population Association of America Annual Meeting
Annual Meeting of the Eastern Sociological Society

2010
International Sociological Association World Congress in Gothenburg, Sweden
Yale University, Center for Research on Inequality and the Life Course Workshop

2009
Yale University, Applied Social Research Workshop
Yale University, Center for Research on Inequality and the Life Course Workshop

TEACHING EXPERIENCE

2018-present, Assistant Professor, Department of Sociology, Rice University
Spatial Analysis in the Social Sciences, Graduate/Undergraduate (S2027, S2024, F2019)
Research Methods, Undergraduate (F2026, S2026, F2025, S2025, F2024, F2022, S2022)
Master's Thesis Seminar, Graduate (F2024, F2020)
Data, Ethics, and Society, Undergraduate (S2023, F2021, S2020, S2019)
Supervised Research, Undergraduate (S2024, S2023, F2022)
Independent Study, Graduate (Fall 2021: Kieran Turner)

2021-present, Instructor, STaRT@Rice, Rice University
Spatial Analysis in R (short course)
An Introduction to Agent Based Modeling in the Social Sciences (workshop)

2017-2018, Lecturer, Department of Sociology, Princeton University
Spatial Analysis in the Social Sciences (Spring 2018)
Simulating Social Processes: An Introduction to Agent Based Modeling in the Social Sciences (Fall 2017)

2012-2015, Workshop Instructor, Yale University, Center for Science and Social Science Information. Designed and taught computing and data analysis workshops including:
Introduction to R (February 2012, October 2014, February 2014, September 2013)
Intermediate R (October 2012)
Advanced R (March 2015, November 2013)
GIS for the Social Sciences (April 2013, October 2014)
Introduction to Spatial Analysis in R (April 2014)
Data Visualization (November 2013)
Data Visualization in R (April 2015, November 2014, November 2012)
Introduction to High Performance Computing at Yale (March 2014)
Writing Papers with Data (March 2013)
Introduction to SAS (April 2012)

2014, Instructor, Yale University
Introduction to Agent Based Modeling, a one-day workshop sponsored by the Center for Research on Inequality and the Life Course (March 2014)

2012, Instructor, Yale University, Associates in Teaching Program
Simulating Social Processes: An Introduction to Agent Based Modeling in the Social Sciences (Spring 2012) [co-taught with Richard Breen]

2011-2013, Teaching Fellow, Yale University
Methods of Inquiry, Sociology (Fall 2011, Fall 2012)
Survey Methods, Sociology (Spring 2012)
Applied Quantitative Analysis, Global Affairs (Fall 2013)

2001-2002, Lab Instructor, The George Washington University
Research Methods and Applied Statistics, Public Administration (Fall 2001, Spring 2002)
Public Budgeting, Revenue & Expenditures, Public Administration (Spring 2002)

RESEARCH LEADERSHIP

2024-present, Founding Co-Director, Center for Computational Insights on Inequality and Society, Rice University

2024-present, Director, Spatial Inequality Lab, Rice University

2025-present, Founding Co-Director, Graduate Research Fellows Program, Center for Computational Insights on Inequality and Society, Rice University

2019-present, Co-Director, Spatial Processes and City Environments (SPACE), Rice University

ADVISING

Ph.D. Advising

Rongchen (Kerry) Wang	Advisor, Rice University, Sociology
Caroline Wolski	Co-Advisor, Rice University, Sociology

Ph.D. Advising: Committee Member

Asia Bento	Rice University, Sociology
Phylicia Lee Brown	Rice University, Sociology
Victor Hugo Delgado-Barrera	Rice University, Economics
Hossein Gazmeh	Rice University, Civil and Environmental Engineering
Alex Priest	Rice University, Sociology
Omer F. Sozbir	Rice University, Economics

M.A. Thesis Advising

Leah Binkovitz	Co-Advisor, Rice University, Sociology
Alex Priest	Co-Advisor, Rice University, Sociology
Kieran Turner	Co-Advisor, Rice University, Sociology
Rongchen (Kerry) Wang	Advisor, Rice University, Sociology

M.A. Thesis Advising: Committee Member

Asia Bento	Rice University, Sociology
Phylicia Lee Brown	Rice University, Sociology
Briggs Weathington	Rice University, Civil and Environmental Engineering

Undergraduate Thesis Advising

Lizzy Kuhlman	Advisor, Rice University, Sociology
Ryan McCarthy	Advisor, Princeton University, Sociology
Grace Miles	Advisor, Princeton University, Sociology
Casey Swezey	Advisor, Princeton University, Sociology
Luis Verdin-Gomez	Committee Member, Rice University

Graduate Supervised Research at Rice University
Yihua Xu (Computational and Applied Mathematics & Operations Research)

Undergraduate Supervised Research at Rice University
Carolina Escobar, Zoe Paris, Juliana Phan, Luis Verdin-Gomez, Tiffany Wu, Belinda Zhu

Undergraduate Research Experiences at Rice University (^ began as a first-year student)
Alyssa Boerst, Yaerim Choi^, Brendan Frizzell, Zain Khemani^, Brooke Ramnath^, Alejandro Salinas, Audrey Wang^, Christine Xu^

PROFESSIONAL RESEARCH EXPERIENCE

2012-2015, Research Consultant, Center for Science and Social Science Information, Yale University

2002-2008, Presidential Management Fellow and Research Analyst (GS-13), Bureau of Transportation Statistics, U.S. Department of Transportation, Washington, DC

Completed the following professional development appointments:
2004, U.S. Government Accountability Office (GAO), Physical Infrastructure Team
2003, The Brookings Institution, Metropolitan Policy Program

2001-2002, Research and Evaluation Consultant

The Ethics Resource Center (2002); The Public Education Network (2001-2002); DC VOICE (2001); Join Hands Day, Inc. (2000-2001)

UNIVERSITY AND PROFESSIONAL SERVICE

Board Member

Methodology Section of the American Sociological Association (Section Council: 2026-2030)

Sociological Methodology (Editorial Board, 2023-2025)

Mathematical Sociology Section of the American Sociological Association (Section Council: 2022-2025)

International Network of Analytical Sociology Council Member (2015-2020)

Frontiers in Built Environment – Urban Science (Editorial Board, Review Editor: 2017-2020)

International Sociological Association Research Committee on Rational Choice (2010-2014)

Reviewer

American Sociological Review, Sociological Methodology, Demography, Annual Review of Sociology, Social Forces, American Journal of Sociology, Urban Studies, Social Science Research, Socius, Social Science and Medicine

Conference Service

Chair, Racial and Socioeconomic Status Segregation and Integration, 2026 Population Association of America Annual Meeting

Discussant, Mechanisms of Racial Inequality in Neighborhood Contexts, 2025 Population Association of America Annual Meeting

Session Organizer and Chair, Segregation & Spatial Inequality, 2024 Population Association of America Annual Meeting

Session Organizer and Chair, Racialized Spaces, 2024 Population Association of America Annual Meeting

Session Organizer and Chair, New Data and Measures of Spatial Inequality, 2024 Population Association of America Annual Meeting

Discussant, Geospatial Innovations in Segregation, 2023 Population Association of America Annual Meeting

Panelist, “Capturing Inequality: Do We Have the Right Data?”, Rice University BRIDGE Program and the Texas Research Data Center (TXRDC) at Texas A&M University, December 2022

Discussant, Innovative Approaches to Segregation/Mobility, 2021 Population Association of America Annual Meeting

Discussant, Causes and Consequences of Housing Instability and Gentrification, 2019 American Sociological Association Annual Meeting

Discussant, Computational Demography, 2019 Population Association of America Annual Meeting

Discussant, Neighborhood Effects and Inequality, 2019 Population Association of America Annual Meeting

Session Organizer and Chair, Residential Mobility and Segregation, 2018 Population Association of America Annual Meeting

Session Organizer and Chair, Residential Inequality: Stability and Change, 2018 Population Association of America Annual Meeting

Discussant, Space, Neighborhoods, and Power, 2018 Annual Meeting of the Social Science History Association

Discussant, Urbanization and Urban Change, 2015 Population Association of America Annual Meeting

Discussant, Social Networks, 2015 American Sociological Association Annual Meeting

Professional Service

Award Committee Chair, 2027 Paul F. Lazarsfeld Award, Methodology Section of the American Sociological Association

Social Environment Domain Expert, Gateway Exposome Coordinating Center (funded by the National Institute on Aging), 2024-present

Award Committee Chair, 2025 Robert K. Merton Award, International Network of Analytical Sociology, 2024-2025

Technical Consultation on Spatial Measurement for Houston Independent School District, May 2022

Grant Application Reviewer, Data Sciences Institute, University of Toronto, November 2021

Award Committee Member, 2019 Robert K. Merton Award, International Network of Analytical Sociology

Contributor, Workshop on Multidisciplinary Complex Systems Research, National Science Foundation, May 2017

Contributed research to "Report on Zoning of Westchester Municipalities and the Perpetuation of Segregation and Creation of Disparate Impact" filed May 2016 by Andrew Beveridge

Collaborator, Workshop on Urban Signatures of Socio-Ecological Innovation, The National Socio-Environmental Synthesis Center (SESYNC), University of Maryland, October 2015

Center for Housing Policy Project Advisory Group (A Heavy Load: The Combined Housing and Transportation Burdens of Working Families)

Meet the Faces of Public Service, The Partnership for Public Service and George Washington University

Human Services Program Annual Alumni Career Panel, George Washington University

University Service

Founding Co-Director, Center for Computational Insights on Inequality and Society, Rice University (2024-present)

Stakeholders Design Committee Member, Secure Enclave for Research Data, Rice University (2025-present)

Marshal, Ph.D. Hooding Ceremony, Rice University (2019-present)

Search Committee, Associate Vice President for Research Computing, Rice University (2022)

Search Committee Co-Chair, Senior Spatial Analyst, Rice University (2019-2020)

Staff Fellow, Mathey College, Princeton University (2015-2018)

Graduate Affiliate, Branford College, Yale University (2008-2012)

Graduate Student Representative to the Board of Trustees, Saint Thomas More Chapel and Center at Yale University (2010-2011)

Joint Committee of Faculty and Students, The George Washington University (1998-2000)

Departmental Service

Undergraduate Program Committee Member, Rice University Department of Sociology (2026-present)

Sociology Speaker Series Co-Chair, Rice University Department of Sociology (2025-2026)

Faculty Writing Group Organizer, Rice University Department of Sociology (2025)

Graduate Program Committee Member, Rice University Department of Sociology (2020-2024)

Search Committee Chair, Postdoctoral Fellow, Rice University Department of Sociology (2023, 2024)

Search Committee Member, Postdoctoral Fellow, Rice University Department of Sociology (2020, 2022)

Speaker, Rice University Department of Sociology Professionalization Seminar (2019, 2021)

Solidarity Statement Faculty Committee, Rice University Department of Sociology (2020)

Inequality and Inequity (I2) Initiative Sub-Committee, Rice University Department of Sociology (2018-2019)

Speaker, Rice University School of Social Sciences Graduate Recruitment Dinner (2019)

PROFESSIONAL AFFILIATIONS

American Sociological Association
Population Association of America
International Network of Analytical Sociology
Social Science History Association

WEBSITES

https://www.elizabethroberto.com/
https://profiles.rice.edu/faculty/elizabeth-roberto
https://www.linkedin.com/in/elizabethroberto/
https://orcid.org/0000-0001-7667-6953
https://scholar.google.com/citations?user=j9oAlb4AAAAJ

REFERENCES

Available upon request.