

ERIN CARLL
ecarll@uw.edu
November 13, 2025

EDUCATION

University of Washington (UW); Seattle, WA

2021 Ph.D., Department of Sociology
2017 Concentration in Social Statistics, Center for Statistics & the Social Sciences
2017 Graduate Certificate in Demographic Methods, Center for Studies in Demography & Ecology
2015 M.A., Department of Sociology

Columbia University (Columbia); New York, NY

2010 M.A., Regional Studies: Russia, Eastern Europe, Eurasia
2010 Harriman Certificate, Harriman Institute

Central Connecticut State University; New Britain, CT

2007 B.A., Political Science & International Studies: Slavic/Eastern European Studies

Three Rivers Community College; Norwich, CT

2004 A.A., Liberal Arts and Sciences

POSITIONS HELD

Center for Evaluation & Research for STEM Equity (CERSE), UW-Seattle

2025- Senior Research Scientist
2022- Associate Director
2021-2025 Research Scientist

Department of Sociology, UW-Seattle

2015-2021 Predoctoral Instructor (8 academic quarters)
2014-2020 Research Assistant (10 academic quarters)
2014-2019 Teaching Assistant (7 academic quarters)

Department of Sociology, Johns Hopkins University

2019-2020 Research Assistant (4 academic quarters)

School of Education, UW-Tacoma

2017-2020 Research Assistant (11 academic quarters)

Department of Criminology, Law, and Society, George Mason University

2014 Research Assistant (summer)

PEER-REVIEWED RESEARCH

Carll, Erin, Aryaa Rajouria, Denise Wilson, Sonya Cunningham, Eve Riskin, Elizabeth Litzler. (2024). "Engineering Counterspaces to Address Inequities in Preparation for Undergraduate Academics." *Studies in Engineering Education*. 5(2):20-46. doi: 10.21061/see.105

Aguirre, Julia M., Erin E. Turner, Elzena McVicar, Amy Roth-McDuffie, Mary Q. Foote, and **Erin Carll**. (2024). "Mathematizing the World: A Routine to Advance Mathematizing in the Elementary Classroom." *The Journal of Mathematical Behavior*, 76, 101196. doi: 10.1016/j.jmathb.2024.101196

Carll, Erin, Hannah Lee, Chris Hess, and Kyle Crowder. (2023). "Understanding Racial and Ethnic Disparities in Residential Mobility among Housing Choice Voucher Holders." *Sociology of Housing*. Eds. Eva Rosen and Brian McCabe.

Leibbrand, Christine, **Erin Carll**, Angela Bruns, and Hedwig Lee. (2019). "Barring Progress: The Influence of Paternal Incarceration on Families' Neighborhood Attainment." *Social Science Research*. 84:1-17. doi: 10.1016/j.ssresearch.2019.06.012

Carll, Erin. (2017). "Disparate Vantage Points: Race, Gender, County Context, and Attitudes about Harsh Punishments in the U.S." *Social Science Research*. 64:137-153. doi: 10.1016/j.ssresearch.2016.10.008

OTHER PUBLICATIONS

Yen, Joyce, M. Claire Horner-Devine, **Erin Carll**, Rachel Talney, Sheri J.Y. Mizumori. (2024). "Thriving in neuroscience careers: Three lessons from 12+ years of the BRAINS Program." *Neuron*.

Hock, Ari, **Erin Carll**, and Aryaa Rajouria. (2024). "Women in Engineering and STEM: A Review of the 2023 Literature." *SWE Magazine*. <https://magazine.swe.org/2023-lit-review/>

Crowder, Kyle, **Erin Carll**, Jerald Herting, and Chris Hess.¹ (2018). "Seattle Rental Housing Study: Final Report." Seattle, WA: City of Seattle Office of the Auditor. <http://www.seattle.gov/cityauditor/>

GRANTS, FELLOWSHIPS, & AWARDS

National Science Foundation (NSF) Scholarships in Science, Technology, Engineering, and Mathematics, (\$1,109,230), Co-PI (Research), #2221335, 2022-2028

National Science Foundation Doctoral Dissertation Research Improvement Award (\$15,998), #190404, 2019

National Poverty Research Center Dissertation Fellowship (\$8,234), U.S. Department of Health and Human Services award #AE00103, 2019

James McCann Graduate Student Research Endowed Fund Award (\$4,498), UW, 2018-2019

Center for Statistics & the Social Sciences Travel Grant (\$2,000), UW, 2016 & 2019

Center for Studies in Demography & Ecology Travel Award (\$500), UW, 2018

Top Scholar Award, Office of Graduate Student Equity & Excellence, UW, 2013-2014

Foreign Language Area Studies Academic Year Fellowship, Columbia, 2009-2010

Foreign Language Area Studies Summer Fellowship, Columbia, 2009

Marsha Rae Bruno Excellence in Social Sciences Award, TRCC, 2004

¹ Authors other than Crowder listed in alphabetical order.

CONFERENCES & OTHER MEETINGS (* indicates peer-reviewed, ^ indicates canceled due to COVID-19)
Panels/Presentations

***Carll, Erin**, Aryaa Rajouria, Rebecca Schachtman, Judith E Canner, Jack Miller, and Abel Rodriguez.

“Pathways into Statistics and Data Science for Academically Talented Undergraduate Students with Low Incomes.” CoNECD: Collaborative Network for Engineering and Computing Diversity; San Antonio, TX; February 2025. <https://peer.asee.org/54105>

*Litzler, Elizabeth, Rae Jing Han, **Erin Carll**, Kam H Yee, and Brenda N Martinez. “Using Grant Transition Periods to Improve Program Evaluation & Offerings; Case Study: Washington Space Grant.” CoNECD: Collaborative Network for Engineering and Computing Diversity; San Antonio, TX; February 2025.

*Litzler, Elizabeth, **Erin Carll**, and Emily Knaphus-Soran. “Logic Models: How This Tool Can Help You Make the Case for Your DEI Programs.” CoNECD: Collaborative Network for Engineering and Computing Diversity; Arlington, VA; February 2024.

***Carll, Erin**, Elizabeth Litzler, Gretchen Achenbach, Nancy Binowski, Catherine E. Brawner, Jamie Huber Ward, Sherri Sanders, Melissa Stange, and Zhen Wu. “Community College Computing Programs’ Unique Contexts for Promoting Gender Equity.” CoNECD: Collaborative Network for Engineering and Computing Diversity; New Orleans, LA; February 2023.

*Rincon, R., **Erin Carll**, Emily Knaphus-Soran. “The Community College Pathway: A Study of Women in STEM.” Presented at the American Society for Engineering Education; Minneapolis, MN; June 2022.

*^**Carll, Erin**. “What’s in a Home: What Voucher Holders Think About Where They Live & How This Shapes Residential Outcomes”
Association for Public Policy Analysis & Management (APPAM) 2021 Fall Conference; March 2022

*^**Carll, Erin**, Liz Litzler, Gretchen Achenbach, Nancy Binowski, Cathy Brawner, Jamie Huber Ward, Sherri Sanders, Melissa Stange, Zhen Wu. “Gender Equity in Community College Computing Programs”
Collaboration Network for Engineering and Computing Diversity (CoNECD) Conference; February 2022

***Carll, Erin**, Hannah Lee, Christian Hess, Kyle Crowder. “Patterns and Mechanisms of Racially/ Ethnically Disparate Neighborhood Access among Housing Choice Voucher Holders”
American Sociological Association Annual Meeting (Online); August 2020

Carll, Erin. “Residential Contexts and Experiences for King County Residents Using Housing Vouchers: A Report to the King County Housing Authority and the Seattle Housing Authority”
King County Housing Authority & Seattle Housing Authority (Online); October 2020

*^**Carll, Erin**, Hannah Lee, Christian Hess, Kyle Crowder. “Patterns and Mechanisms of Racially/ Ethnically Disparate Neighborhood Access among Housing Choice Voucher Holders”
Population Association of American Annual Meeting; April 2020

*^**Carll, Erin**. “Making Our Own “Home”: What We Think About Where We Live & How This Shapes Residential Outcomes.”
Power at the Margins II: Mobilizing Across Housing Injustice; March 2020

Carll, Erin. “Lessons from Housing Voucher Users: Residential Histories, Housing Searches, & Racial / Ethnic Residential Inequality”

West Coast Poverty Center, UW, December 2019

***Carll, Erin,** Ian Kennedy, Christian Hess, Kyle Crowder, Jerald Herting, and Adam Kirstein. “Housing Policy and Online Rental Advertisements: Does the Letter of the Law Change Online Discourse?”

American Sociological Association Annual Meeting; New York, NY; August 2019

*Leibbrand, Christine, **Erin Carll,** Angela Bruns, and Hedwig Lee. “Barring Progress: The Influence of Paternal Incarceration on Families’ Neighborhood Attainment.”

American Sociological Association Annual Meeting; Montreal, Canada; August 2017

Erin Carll and Christopher Hess. “Residential Mobility Processes of King County Housing Choice Voucher-Holding Households.”

Seattle Housing Authority; Seattle, WA & King County Housing Authority; Tukwila, WA; September 2016 (two presentations)

***Carll, Erin,** Thomas B. Foster, and Kyle Crowder. “Divergent Trends and Increasing Rootedness: Age Composition, the Housing Market, and Declining Local Mobility among Renters from 1970 to 2011.”

Population Association of American Annual Meeting; Washington, DC; April 2016

Carll, Erin, Thomas B. Foster, and Kyle Crowder. “Divergent Trends and Increasing Rootedness: Age Composition, the Housing Market, and Declining Local Mobility among Renters from 1970 to 2011.”

Center for Studies in Demography & Ecology, University of Washington; April 2016

Posters

*Goseva-Popstojanova, K., **Erin Carll,** Elizabeth Litzler, Robin A.M. Hensel.” Building S-STEM Scholars’ Knowledge and Skills through Technical and Career-Development Seminars.” American Society for Engineering Education; Minneapolis, MN; June 2022

***Carll, Erin,** Elizabeth Litzler, Gretchen Achenbach, Nancy Binowski, Catherine E. Brawner, Jamie Huber Ward, Sherri Sanders, Melissa Stange, and Zhen Wu. “Gender Equity in Community College Computing Programs.” Poster presented at: Conference on Research in Equity and Sustained Participation in Engineering, Computing, and Technology (RESPECT); Philadelphia, PA; May 2022

***Carll, Erin,** Ian Kennedy, Christian Hess, Kyle Crowder, Jerald Herting, and Adam Kirstein. “How Mentions of Criminal Histories in Seattle Rental Listings Have Evolved with Tenant Screening Regulations.”

Population Association of American Annual Meeting; Austin, TX; April 2019

***Carll, Erin.** “Race/Ethnicity, the Housing Market, and Housing Disadvantage for Households with Children.”

Population Association of American Annual Meeting; Denver, CO; April 2018

Roundtables

*Foster, Thomas B., **Erin Carll**, and Kyle Crowder. "Racial and Ethnic Stratification in the Realization of Mobility Expectations, 1997 - 2011"

American Sociological Association Annual Meeting; Seattle, WA; August 2016

***Carll, Erin**. "Race, Gender, and County Context in Support for Harsh Punishments across the U.S."

American Sociological Association Annual Meeting; Chicago, IL; August 2015

Carll, Erin, and Kyle Crowder. "Racial and Ethnic Differences in the Realization of Mobility Expectations."

West Coast Poverty Center; University of Washington; Seattle, WA; June 2015

Carll, Erin. "Invisible Barriers: Race, Ethnicity, and the Translation of Mobility Expectations into Residential Outcomes."

Graduate Student Research Symposium; University of Washington; Seattle, WA; April 2015

Carll, Erin. "Contextual Variation in the Gender Punitiveness Gap within the US."

Graduate Student Research Symposium; University of Washington; Seattle, WA; April 2014

Discussant

"Voices from the Exiled and Deported."

World Convention on the Association for the Study of Nationalities; Columbia University; New York, NY; April 2013

PROFESSIONAL MEMBERSHIPS & SERVICE ACTIVITIES

Member, Society of Women Engineers, Research Advisory Council, 2023-ongoing

Member-at-Large, Women in Engineering ProActive Network (WEPAN) Board of Directors, 2023-ongoing

Occasional peer review for journals *Journal of Engineering Education*, *Social Problems*, *Social Science Quarterly*, *Sociological Perspectives*, *Journal of Urban Affairs*

- 2021 *Journal of Engineering Education* Star Reviewer

Peer review for conference proceedings: CoNECD: Collaborative Network for Engineering and Computing Diversity

American Evaluation Association, 2021-ongoing

American Sociological Association, 2017-2021

Gender and Sexuality Research Cluster, UW, 2014-2021 (coordinator, 2018-2019)

Contexts Working Group, Department of Sociology, UW, 2013-2021 (coordinator, 2015-2016)

Vice President, Graduate Student Association, Department of Sociology, UW, 2016-2017

Secretary, Graduate Student Association, Department of Sociology, UW, 2015-2016

Diversity Committee, Graduate Student Association, Department of Sociology, UW, 2013-2015