

Scott Duxbury

University of North Carolina–Chapel Hill
 Department of Sociology
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Positions **University of North Carolina, Chapel Hill**
 Associate Professor of Sociology, 2024 - present.
 Associate Editor, *Sociological Methodology*, 2025 - 2028.
 Director of Graduate Studies, 2024 - present.
 Visiting Scholar, Chinese University of Hong Kong,
 Department of Sociology, July 2024.
 Assistant Professor of Sociology, 2020 - 2024.

Education **The Ohio State University**
 Ph.D., Department of Sociology, 2020.
 M.A., Department of Sociology, 2017.

Western Michigan University
 B.A., Sociology, Anthropology (double major), 2015.
summa cum laude

Research interests

Crime, law, and deviance	Computational social science
Sociology of punishment	Social networks
Race and ethnicity	Methodology
Politics and public opinion	Media and technology

Publications ([†]graduate student co-author; * undergraduate co-author)

Books

2022 Duxbury, Scott W. 2022. *Longitudinal Network Models*. SAGE: Quantitative Applications in the Social Sciences.

Articles & chapters

Forth. Duxbury, Scott W. Forthcoming. Why are state prison populations declining? *Criminology*.

Holtkamp, Will,[†] Scott Duxbury, and Dana L. Haynie. Cond. Accept. The Risk Creates the Reward: Reputational Returns to Legal and Quality Risk in Online Illegal Drug Trade. *Sociological Science*.

Duxbury, Scott W., and Jenna Wertsching.[†] Forthcoming. Social Network Analysis. In *Handbook on Data Modelling and Data Analysis*. Ed. David Weakliem. Edward Elgar.

2024 Duxbury, Scott W. 2024. [Collaborating on the Carceral State: Political Elite Polarization and The Expansion of Federal Crime Legislation Networks, 1979 - 2005](#). *American Sociological Review* 89 (4): 650 - 683.

Duxbury, Scott W. 2024. [Micro-Macro Mediation Analysis in Social Networks](#). *Sociological Methodology* 52 (2): 269 - 299. [[R package](#)]

Haynie, Dana L., and Scott W. Duxbury. 2024. [Online Illegal Cryptomarkets](#). *Annual Review of Sociology* 50: 671 - 690.

Duxbury, Scott W., and Nafeesa Andrabi.[†] 2024. [The Boys in Blue Are Watching You: The Changing Metropolitan Landscape and Big Data Police Surveillance in the United States](#). *Social Problems* 71 (3): 912 - 937.

Featured in [This Week in Sociology](#)

Featured in [Social Problems Author's Attic](#)

Duxbury, Scott W. 2024. [The Ties that Bind are those that Punish: Network Polarization and Federal Crime Policy Gridlock, 1979 - 2005](#). *Social Forces* 103 (1): 262 - 285.

Duxbury, Scott W., and Dana L. Haynie. 2024. [The Asymmetry of Embeddedness: Illegal Trade Networks and Drug Purchasing Diversity on an Online Illegal Market](#). *Social Forces* 102 (4): 1535-1554.

Duxbury, Scott W. 2024. [Peculiar Institution? The Legacy of Slavery and Prison Expansion in the United States, 1970 - 2015](#). *Justice Quarterly* 41 (1): 114 - 139.

Duxbury, Scott W. 2024. [Micro Effects on Macro Structure in Social Networks](#). *Sociological Methodology* 54 (1): 1 - 26. [Lead article.] [R package]

2023

Duxbury, Scott W. 2023. [A Threatening Tone: Homicide, Racial Threat Narratives, and the Historical Rise of Incarceration in the United States, 1926 - 2016](#). *Social Forces* 102 (2): 561- 585.

Featured in [Criminological Highlights 21 \(2\)](#)

Duxbury, Scott W. 2023. [The Problem of Scaling in Exponential Random Graph Models](#). *Sociological Methods & Research* 52 (2): 764 - 802. [R package]

Duxbury, Scott, and Jenna Wertsching.[†] 2023. [Scaling Bias in Pooled Exponential Random Graph Models](#). *Social Networks* 74 (1): 19 - 30.

Duxbury, Scott W. 2023. [The Past and Present of Crime Research in *Social Forces*: How the Sociology of Crime Lost its Roots—and Found them Again](#). *Social Forces* 101(4): 1609 - 1620. [Invited contribution to centennial issue.]

Baumgartner, Frank, Christian Caron,[†] and Scott Duxbury. 2023. [Racial Resentment and the Death Penalty](#). *Journal of Race, Ethnicity, and Politics* 8 (1): 42 - 60.

Duxbury, Scott W. and Dana L. Haynie. 2023. [Network Embeddedness in Illegal Online Markets: Endogenous Sources of Prices and Profit in Anonymous Criminal Drug Trade](#). *Socio-Economic Review* 21 (1): 25 - 50.

Duxbury, Scott W. 2023. Mass violence, white empathy: How media narratives shape public sentiment on mass shootings. Invited Chapter for Ed. E. Madfis and A. Lankford, *All American Massacre: The Tragic Role of American Culture and Society in Mass Shootings*, NYU Press.

- 2021 Duxbury, Scott W, and Dana L. Haynie. 2021. [Shining a Light on the Shadows: Endogenous Trade Networks and the Growth of an Online Illegal Market](#). *American Journal of Sociology* 127 (3): 787 - 827.
- Outstanding Article Award, ASA section on Mathematical Sociology
Featured in [Sage Research Methods Video: Quantitative and Mixed Methods](#)
- Duxbury, Scott W. 2021. [Fear or Loathing in the US? Public Opinion and the Rise of Racial Disparity in Mass Incarceration, 1978 - 2015](#). *Social Forces* 100 (2): 427 - 453. [Lead article]
- Featured in [Criminological Highlights 20 \(1\)](#)
- Duxbury, Scott W. 2021. [Who Controls Criminal Law? Racial Threat and the Adoption of State Sentencing Law, 1975 - 2012](#). *American Sociological Review* 86(1): 123 - 153. [Featured article.]
- James Short Jr. Article Award, ASA section on Crime, Law, and Deviance
Featured in *American Sociological Review Podcast*
Featured in American Sociological Association [Press Release](#)
- Duxbury, Scott W. 2021. [Diagnosing Multicollinearity in Exponential Random Graph Models](#). *Sociological Methods & Research* 50 (2): 491 - 530. [R function].
- ASA section on Methodology Clifford C. Clogg Graduate Student Paper Award
ASA section on Mathematical Sociology Graduate Student Paper Award
- Duxbury, Scott W. 2021. [Whose Vote Counts for Crime Policy? Group Opinion and Public Representation in Mass Incarceration, 1970 - 2015](#). *Public Opinion Quarterly* 85 (3): 780 - 807.
- Duxbury, Scott W. 2021. [A General Panel Model for Unobserved Time Heterogeneity with Application to the Politics of Mass Incarceration](#). *Sociological Methodology* 52 (2): 348 - 377. [R package]
- 2020 Duxbury, Scott W, and Dana L. Haynie. 2020. [The Responsiveness of Criminal Networks to Intentional Attacks: Disrupting Darknet Drug Trafficking](#). *PLOS One* 15(9): e0238019.
- Duxbury, Scott W. 2020. [Social Network Analysis: People and Places](#). *Oxford Encyclopedia of Criminology and Criminal Justice*, ed. Henry Pontell.
- Duxbury, Scott W. 2020. [Identifying Key Players in Bipartite Networks](#). *Network Science* 8 (1): 42 - 61. [R function]
- Duxbury, Scott W., and Dana L. Haynie. 2020. [School suspension and social selection: Labeling, network change, and adolescent academic achievement](#). *Social Science Research* 85: 102365.
- 2019 Duxbury, Scott W., and Dana L. Haynie. 2019. [Criminal Network Security: An Agent-Based Approach to Evaluating Network Resilience](#). *Criminology* 59(2): 314 - 342.
- Schoon, Eric and Scott W. Duxbury. 2019. [Robust Discourse and the Politics of Legitimacy: Framing International Intervention in the Syrian Civil War, 2011 - 2016](#). *Sociological Science* 6:635 - 660.

- 2018 Duxbury, Scott W., and Dana L. Haynie. 2018. [Building them up, breaking them down: Topology, vendor selection, and a digital drug market's robustness to disruption](#). *Social Networks* 52(1): 238 - 250.
- Duxbury, Scott W., Laura Frizzell, and Sadé L. Lindsay. 2018. [Mental Illness, the Media, and the Moral Politics of Mass Violence: The Role of Race in Mass Shootings Coverage](#). *Journal of Research in Crime and Delinquency* 55(6): 766 - 797.
- ASA section on CITAMS Graduate Student Paper Award
Midwest Sociological Society Graduate Student Paper Award (second place)
Clyde Franklin Award for outstanding graduate student research.
- Duxbury, Scott W., and Dana L. Haynie. 2018. [The Network Structure of Opioid Distribution on a Darknet Cryptomarket](#). *Journal of Quantitative Criminology* 34(4): 921 - 941.
- Duxbury, Scott W. 2018. [Information Creation on Online Drug Forums: How drug use becomes moral on the margins of science](#). *Current Sociology* 66(3): 431 - 448. [Accepted June 18, 2015]
- Under Review* Herbert, Lily, Scott W. Duxbury, and Paul Delameter. Hate Crime Sanctioning and Structural Racism: Examining Racial Disparities in Hate Crime Prosecution.
- Gutierrez, Carmen M., Karen H. Lee, Becky Pettit, and Scott Duxbury. Racial Polarization in Attitudes about Crime, Policing, and Punishment in the United States, 1975 - 2021.
- Duxbury, Scott W., Marie Ouellet, and Sadaf Hashimi. Building the Thin Blue Line: Network Incorporation and Racial Disparities in Police Use of Force.
- In progress* Wertsching, Jenna,[†] and Scott W. Duxbury. Comparing Micro Effects on Macro Structure between Nested Models.
- Duxbury, Scott W., and Robert Vargas. Disreputable Gifts: Growth and Change in the Private Donation Network to Policing Organizations.
- Wertsching, Jenna,[†] and Scott W. Duxbury. `ergMargins`: An R Package to Evaluate Marginal Effects, Mediation, and Moderation in ERGM.
- Soong, Ning,^{*} and Scott Duxbury. Polarization and Partisanship within the Asian American Electorate.
- Duxbury, Scott W. Average Structural Effects: A Postestimation Method for Interpreting Endogenous Network Effects in ERGM.

Honors & Awards

- 2023 Ruth Shonle Cavan Young Scholar Award, American Society of Criminology.
- Junior Scholar Award, ASA section on Drugs and Society.
- Outstanding Article Award, ASA section on Mathematical Sociology

- 2022 Young Scholar Award, American Society of Criminology Division of Public Opinion and Policy (inaugural recipient).
- James Short Jr. Distinguished Article Award, ASA section on Crime, Law, and Deviance.
- Schwab Academic Excellence Award, UNC Institute for Arts and Humanities.
- Community Building Award, Department of Sociology UNC.
- 2018 Clifford C. Clogg Graduate Student Paper Award, ASA section on Methodology.
- Graduate Student Paper Award, ASA section on Mathematical Sociology.
- Graduate Student Paper Award, ASA section on Communication, Information Technologies, and Media Sociology.
- Outstanding Masters Student Award, Department of Sociology, The Ohio State University.
- 2017 NSF Graduate Research Fellowship (Honorable Mention).
- Clyde Franklin Award for outstanding graduate student research, The Ohio State University.
- Graduate Student Paper Award (second place), Midwest Sociological Society.
- 2015 Presidential Scholar Award: Anthropology, Western Michigan University.
- Sociology Scholar Award, Western Michigan University.
- American Sociological Association Honors Program.
- Erica Loeffler Academic Achievement Award, Western Michigan University.
- Phi Beta Kappa.
- Dean's List, Western Michigan University (2012 - 2015).

Funding

Co-PI. [The Construction and Evaluation of Trust in Online Cryptomarkets](#). National Science Foundation, 2020 - 2024. \$453,535. Proposal ID: 1949037.

Presidential Fellowship, The Ohio State University, 2020. \$32,100.

Project Manager. [Online Criminal Drug Networks](#). National Science Foundation, 2017 - 2020. \$310,975. Proposal ID: 1729067. PI: Dana Haynie.

Grant-in-Aid of Research, Sigma Xi International Scientific Research Honor Society, 2017. \$1,000.

Clifford C. Clogg Scholarship, Inter-University Consortium for Political and Social Research, 2017. \$2,500 for tuition coverage (Declined).

Social and Behavioral Sciences ICPSR Summer Scholarship, The Ohio State University College of Arts and Sciences, 2017. \$2,500 for tuition coverage.

Summer Methods Workshop Award, The Ohio State University Sociology Department, 2017. \$1,500.

University Fellowship, The Ohio State University, 2015. \$24,000.

Undergraduate Research Award, Western Michigan University College of Arts and Sciences, 2014. \$500.

Small awards

Sociology Open Access Recognition Award, SocArxiv, 2018. \$250

Criminal Justice Research Center Travel Award, Criminal Justice Research Center, The Ohio State University, 2016 - 2018. Three awards totaling \$1,500

Honors Program Travel Award, American Sociological Association, 2015. \$250

Undergraduate Travel Grant Award, Western Michigan University Sociology Department, 2015. Two awards totaling \$1,000

Maher Conference Travel Award, Western Michigan University, 2015. \$500

Lee Honors College Student Travel Award, Western Michigan University, 2015. \$250

Software

ergMargins: R package for calculating marginal effects and assessing mediation and moderation in exponential random graph models. [\[CRAN\]](#) [\[GitHub\]](#)

rewie: R package to fit between-within-idiosyncratic models for panel data. [\[CRAN\]](#) [\[GitHub\]](#)

netmediate: R package to conduct micro-macro analysis using statistical network models. [\[CRAN\]](#) [\[GitHub\]](#)

vif.ergm: R function to assess collinearity in exponential random graph models [\[GitHub\]](#). Also implemented in **ergMargins**.

keyplayers.bipartite: R functions to identify key players in bipartite networks. [\[GitHub\]](#)

Presentations

Workshops Mediation and Moderation Analysis in ERGM using **ergMargins**. International Network for Social Network Analysis, Edinburgh, Scotland, June, 2024.

Micro-macro Analysis in Social Networks using **netmediate**. International Network for Social Network Analysis, Edinburgh, Scotland, June, 2024.

2023 Mediation and Moderation Analysis in ERGM using **ergMargins**. International Network for Social Network Analysis, Portland, Oregon, June, 2023.

- 2022 Mediation and Moderation Analysis in ERGM using `ergMargins`. International Network for Social Network Analysis, Cairnes Australia, July, 2022.
- Invited talks Disreputable Gifts: Growth and Change in the Private Donation Network to Policing Organizations. Economic Sociology Conference, Rice University Business School, November 2nd, 2024.
- A general framework for micro-macro analysis in social networks. Chinese Univeristy of Hong Kong, Summit on Causal Network Analysis, Hong Kong, July 16th, 2024.
- Mediation and Moderation in Exponential Random Graph Models. Chinese Univeristy of Hong Kong, Summit on Causal Network Analysis, Hong Kong, July 16th, 2024.
- Scaling and Multicollinearity in Exponential Random Graph Models. Chinese Univeristy of Hong Kong, Summit on Causal Network Analysis, Hong Kong, July 10th, 2024.
- Criminal Networks and Political Networks. Chinese Univeristy of Hong Kong, Summit on Causal Network Analysis, Hong Kong, July 9th, 2024.
- [Temporal exponential random graph models](#). Social Networks and Health Workshop, Duke Network Analysis Center, Durham NC, May 16 2024.
- [A general framework for micro-macro analysis in social networks](#). Institute for Analytic Sociology, Stockholm, Sweden, May 16, 2024.
- A general framework for micro-macro analysis in social networks. North Carolina State University Department of Sociology/WolfWebs, March, 2024.
- Darknet drug trafficking. Criminal Investigation and Network Analysis, Department of Homeland Security, Workshop on cyber enabled human crimes, Arlington VA, April 29 - 30, 2024.
- 2023 Micro-macro mediation analysis in social networks. Institute for Analytic Sociology Workshop on Empirically Calibrated Agent Based Models, Athens, Greece, December 3 - 5, 2023.
- Why are incarceration rates declining? American Society of Criminology Annual Meeting in Philadelphia. Invited panel, “50 Years of Mass Incarceration”, organized by the Sentencing Project. November, 2023.
- Micro-macro mediation analysis in social networks. Influenza and Network Science Symposium, Duke University, October 25, 2023.
- Collaborating on the Carceral State: Political Polarization and The Evolution of Crime Policy Collaboration Networks, 1973 - 2005. Criminology Workshop, Duke Univeristy Law School. October 6, 2023.
- [Relational Event Modeling in R](#). Social Networks and Health Workshop, Duke Network Analysis Center, Durham NC, May 15 2023.

The De-purpling of Punishment: Cooperation and Polarization in Crime Policy Collaboration Networks, 1973 - 2005. Duke WorldView Lab, Duke University. March 28th, 2023.

2022 [Relational Event Modeling in R](#). Social Networks and Health Workshop, Duke Network Analysis Center, Durham NC, May 12 2022.

2021 Shining a Light on the Shadows: Endogenous Transaction Networks and the Growth of an Online Illegal Market. Duke Network Analysis Center, Duke University. November 8th, 2021.

Shining a Light on the Shadows: Endogenous Transaction Networks and the Growth of an Online Illegal Market. Keynote speaker for NetSci/Sunbelt joint session on Economic Crime and Illicit Networks. June 29th, 2021.

2019 The Responsiveness of Criminal Networks to Intentional Attacks. University of Maryland, iSchool College of Information Sciences/Department of Criminology and Criminal Justice. December 2nd, 2019.

Fear or Loathing in the US? Public Opinion and the Rise of Racial Disparity in Mass Incarceration, 1978 - 2015. University of North Carolina, Chapel Hill, Department of Sociology. November 18th, 2019.

Fear or Loathing in the US? Public Opinion and the Rise of Racial Disparity in Mass Incarceration, 1978 - 2015. University of Maryland, Department of Criminology and Criminal Justice. November 4th, 2019.

2018 [Attack Tolerance of Dynamic Networks](#). Workshop on Modeling and Analysis of Dynamic Networks, Mathematical Biosciences Institute, The Ohio State University, Columbus OH. November 7th, 2018.

Darknet Drug Markets. Presentation to the Ohio State Department of Sociology Alumni Board, Columbus OH. October 5th, 2018.

Online Criminal Drug Networks. Coalition for National Science Funding Annual Meeting on Capitol Hill 24th Exhibition and Reception, Washington D.C. May 9th, 2018. Featured exhibition, co-presenter with Dana Haynie.

Conferences Duxbury, Scott W., and Robert Vargas. "The Network Structure of NGO Monetary Donations to U.S. Police Departments." American Society of Criminology, Annual Meeting November 2024.

Duxbury, Scott W., Marie Ouellet, and Sadaf Hashimi. "Building the Thin Blue Line: Network Socialization and Racial Disparities in Police Use of Force." American Society of Criminology Annual Meeting, November 2024.

Holtkamp, Will, and Scott W. Duxbury. "The Effect of Ideological Cluster Belief Network Structures on Public Opinion Change." American Sociological Association Annual Meeting, August 2024.

2023 Holtkamp, Will, and Scott W. Duxbury. "The Effect of Ideological Cluster Belief Network Structures on Public Opinion Change." American Sociological Association Annual Meeting, August 2023.

Duxbury, Scott W. Estimating Micro Effects on Macro Structure in Social Networks Research. International Sociological Association Annual Meeting, Melbourne Australia. July 2023.

Duxbury, Scott W., and Dana L. Haynie. Embedded Risks: Endogenous Network Structure and Drug Purchasing Trajectories on an Online Illegal Market. International Sociological Association Annual Meeting, Melbourne Australia. July 2023.

2022 Duxbury, Scott W. The Ties that Bind and those that Punish: Network Polarization and Crime Policy Gridlock in U.S. Congress, 1979 - 2005. Philosophy of Politics and Economy Sixth Meeting, November 2022.

Holtkamp, Will, and Scott W. Duxbury. Risk and Reputation Development in an Online Illegal Drug Market. American Sociological Association Meeting, August 2022.

Andrabi, Nafeesa, and Scott W. Duxbury. Death by System Avoidance: Technological Police Surveillance and Racial Disparities in COVID-19 Mortality. American Sociological Association Annual Meeting, August 2022.

2021 Duxbury, Scott W. What does the darknet tell us about the real-world? American Society of Criminology Annual Meeting, November 2021.

Duxbury, Scott W., and Nafeesa Andrabi. The Boys in Blue are Watching You: Technological Police Surveillance in United States Cities. American Society of Criminology Annual Meeting, November 2021.

Duxbury, Scott W., and Nafeesa Andrabi. The Boys in Blue are Watching You: Technological Police Surveillance in United States Cities. American Sociological Association Virtual Meeting, August 2021.

Holtkamp, Will, and Scott W Duxbury. Risk and Reputation Development in an Online Illegal Drug Market. American Sociological Association Virtual Meeting, August 2021.

2020 Duxbury, Scott W. Racial Threat and the Adoption of State Sentencing Policy, 1975 - 2012. American Society of Criminology Annual Meeting, Washington D.C. November 2020. **Cancelled due to COVID-19.**

Duxbury, Scott W. Dealing with Unobserved Heterogeneity in Exponential Random Graph Models. American Sociological Association Annual Meeting, San Francisco CA. August 2020. **Virtual due to COVID-19.**

Duxbury, Scott W and Dana L. Haynie. Shining a Light on the Shadows: Social Networks and the Growth of Criminal Markets. American Sociological Association Annual Meeting, San Francisco CA. August 2020. **Cancelled due to COVID-19.**

2019 Duxbury, Scott W. The Growth and Proliferation of Illegal Drug Markets: A Relational Event Model. American Society of Criminology Annual Meeting, San Francisco CA. November 13th, 2019.

Ramey, David M., Trent Steidley, and Scott W. Duxbury A Comprehensive Assessment of Economic and Political Minority Threat Responses. American Society of Criminology Annual Meeting, San Francisco CA. November 13th, 2019.

Duxbury, Scott W. Fear or Loathing in the US? Public Opinion and the Rise of Racial Disparity in Mass Incarceration, 1978 - 2015. American Sociological Association Annual Meeting, NYC NY. August 12th, 2019.

Demarco, Laura C., and Scott W Duxbury. Denial of Shelter and the Shifting Dimensions of Social Control: The Case of Court-ordered Eviction. American Sociological Association Annual Meeting, NYC NY. August 10th, 2019.

Duxbury, Scott W, and Dana L. Haynie. The responsiveness of criminal networks to intentional attacks. International Network for Social Network Analysis Annual Meeting, Montreal CA. June 19th, 2019.

2018 Duxbury, Scott W. Fear or Loathing in the US? Fear of crime, racial animus, and discriminatory punishment, 1978 - 2015. American Society of Criminology, Atlanta GA. November 16th 2018.

Duxbury, Scott W. Fear of Crime and Racial Disparity in US Incarceration, 1985 – 2011. American Sociological Association, Philadelphia PA. August 2018.

Duxbury, Scott W. Diagnosing Multicollinearity in Stochastic Actor-Oriented Models. American Sociological Association, Philadelphia PA. August 2018.

Duxbury, Scott W, and Dana L. Haynie. Building them up, breaking them down: Topology, vendor selection, and a digital drug market's robustness to disruption. American Sociological Association, Philadelphia PA. August 2018.

Schoon, Eric, and Scott W. Duxbury. Robust Discourse and the Politics of Legitimacy: Framing International Intervention in the Syrian Civil War. International Studies Association Annual Conference, San Francisco CA. April 5th, 2018.

2017 Duxbury, Scott W. and Dana L. Haynie. Comparing Approaches to Network Disruption. Criminal Networks Workshop/Policing Network Flows Joint Conference, Adelaide SA (South Australia). December 12th, 2017.

Duxbury, Scott W. Police Killings and Perceived Threat: What ideological mechanisms connect population change to internal state violence? American Society of Criminology Annual Conference, Philadelphia PA. November 17th, 2017.

Duxbury, Scott W. Diagnosing Multicollinearity in Exponential Random Graph Models. American Sociological Association Annual Conference, Montreal QC. August 15th, 2017.

Duxbury, Scott W., Laura Frizzell, and Sadé Lindsay. Mass shootings, medicine, and the media: The role of whiteness in violent crime coverage. American Sociological Association Annual Conference, Montreal QC. August 13th, 2017.

Duxbury, Scott W., and Dana L. Haynie. From the Back-alley to the Darknet: New Technological Capacities for the Efficient Organization of Crime. American Sociological Association Annual Conference, Montreal QC. August 12th, 2017.

Duxbury, Scott W., Laura Frizzell, and Sadé L. Lindsay. Good Guys and Gangsters: The impact of race on perspectives of mass shooters.” Midwest Sociological Society Annual Meeting, Milwaukee WI. April 1st, 2017.

2016 Duxbury, Scott W. Using Drugs to Contest Medicalization?: Making Medical Knowledge on the Internet. American Society of Criminology Annual Conference, New Orleans LA. November 17th, 2016.

Schoon, Eric and Scott W. Duxbury. Illegitimacy in International Conflict: Collective Reactions and the Failure of International Coordination. Central Eastern European International Studies Association/International Studies Association Joint Conference, Ljubljana Slovenia. June 24th, 2016.

2015 Duxbury, Scott W. Information Creation on Online Drug Forums: How drug use becomes moral on the margins of science. American Sociological Association Annual Conference, Chicago IL. August 22nd, 2015.

Duxbury, Scott W. Information Creation on Online Drug Forums: How drug use becomes moral on the margins of science. National Conference of Undergraduate Research, Spokane WA. April 16th, 2015.

Service

Editorial

Associate editor *Sociological Methodology* (2025 - 2028)

Editorial boards *Criminology* (2024 - 2026).
American Sociological Review (2022 - 2025).
Social Forces (2020 - present).
Social Science Research (2020 - 2023).

Grant reviewer

Panel National Science Foundation (Disrupting Illicit Supply Chains)

Ad hoc National Science Foundation (Secure and Trustworthy Cyberspace; Disrupting Illicit Supply Chains), Russell Sage Foundation

Societies

ASA Geoffrey O’Tootell Outstanding Dissertation in Progress Award committee, Section on Mathematical Sociology, 2025.

Junior Scholar Award Committee, Section on Drugs and Society, 2025.

Session organizer, special session “Drugs and Labor Markets,” 2025.

Chair, Junior Scholar Award Committee, Section on Drugs and Society, 2024.

Presider, Section on Drugs & Society roundtable, 2023

Council Member, Section on Drugs and Society, 2022 - 2024

Session organizer, regular session on Criminology, 2023

Session organizer, special section on Methodology, Advances in Network Methods, 2022

Innovation award committee, Section on Methodology, 2023

Article Award Committee, Section on Sociology of Law, 2022

Member, committee on nominations, Mathematical Sociology, 2020 - 2021

Faculty mentor, Section on Law and Society, 2020.

Graduate student representative, Section on Mathematical Sociology, 2019 - 2020.

Committee member, Section on Media Sociology Outstanding Graduate student paper award, 2019.

Represented ASA at the Coalition for National Science Funding Annual Meeting on Capitol Hill, May 9th 2018.

ASC

Sub-area Chair, "Advances in Quantitative Methods," 2025

Ruth D. Peterson Minority Fellowship Award Committee, ASC, 2025.

Discussant, "Theorizing the Prison as an Institution," ASC roundtable 2023

Nominations committee, Division of Public Opinion and Policy, 2023

Chair, Session on Police Surveillance, 2021

Discussant, session on Criminal Networks, 2021

INSNA

Membership engagement committee, INSNA, 2024

Session organizer, "Micro-macro analysis in social networks" INSNA Annual Meeting, 2024.

SSS

Program Committee, Southern Sociological Society, 2025 - 2028.

Reviewer

American Sociological Review, American Journal of Sociology, Social Forces, Social Problems, Criminology, Sociological Methods and Research, Sociological Methodology, Socio-Economic Review, Social Networks, Journal of the Royal Statistical Society: Series A, Du Bois Review, Sociology of Race & Ethnicity, Journal of Quantitative Criminology, Social Science & Medicine, Public Opinion Quarterly, Social Psychology Quarterly, Social Science Research, Journal of Research in Crime & Delinquency, Justice Quarterly, Journal of Mathematical Sociology, Punishment & Society, Criminology & Public Policy, Journal of Experimental Criminology, Journal of Race, Ethnicity, & Politics, Surveillance & Society, Sociological Perspectives, PLOS One, Applied Sciences, Socius, Development and Psychopathology, International Journal of Drug Policy, Contemporary Drug Problems, Global Crime, Harm Reduction Journal

University

UNC Social Sciences committee on Data Science curriculum (2021 - 2022).

Departmental

UNC Director of Graduate Studies (2024 - 2028)
 Director of Graduate Placement (2022 - 2023)
 Executive committee (2021 - 2022, 2024 - 2025)
 Social committee (2020 - 2022)

OSU Co-organizer for the Criminology Working Group (2016 – 2020)

Teaching

Courses taught

Graduate Social Network Analysis

Undergraduate Crime and Delinquency
 Computational Sociology

Advising

Current students

PhD Will Holtkamp (advisor)
 Risa Murase (co-advisor with Barbara Entwisle)
 Meg Palmer (co-advisor with Lisa Pearce)
 Jenna Wertsching (advisor)
 Todd Lu (committee member)
 Sarah McGill-Brown (committee member)
 Tianhao Zhang (committee member)
 Yunlin Li (committee member)
 Abhishek Bhatia (Health informatics; committee member)
 Adam Lilly (committee member)

MA Meredith Riley (advisor)
 Xin Zhou (advisor)

Former students

PhD
 2023 Lily Herbert (Geography; committee member)
 2022 Kyle Chan (Political science; committee member; Data Scientist at Dick's Sporting Goods)

MA
 2023 Jenna Wertsching (advisor)
 Jacob Conley (committee member)
 Ian Wallace (committee member)

Undergraduate
 2022 Lissie Miley (advisor)
 Blake Swanner (advisor)
 2021 Savannah Newton (committee member)

Experience

Consulting Drug Enforcement Agency Special Division on Pharmaceutical, Chemical, and Internet Investigations Section. Expert on darknet drug market dynamics. October 2018 - present (ongoing, unpaid).

Honda OnRamp Initiative Project on Sustainable Micro-Communities. Expert on trust and network dynamics, November 2018 (paid).

Programming and software R, Python, Git
Stata, HLM, BUGS, L^AT_EX

Memberships

American Sociological Association
American Society of Criminology
International Network for Social Network Analysis
Society for the Study of Social Problems
Phi Beta Kappa
Alpha Kappa Delta

Media

TV/video [Sociological Insights, Sage Research Methods Video: Quantitative and Mixed Methods](#)

Radio/podcast *8 O'Clock Buzz, All Sides with Ann Fisher*

Print/digital *Salon, The Mic, The Conversation, Pacific Standard, Motherboard: VICE, Science Newsline, Inverse, Digital Trends, Global News, Trends, The Worldwide Times, Wired (Germany), Brisbane Times, The Sydney Morning Herald, The Age, Western Australia Today, Canberra Times, World News.*

Other experience

Archaeology Research Assistant at Western Michigan University, 2013-2014
Yielded a successful application to register field site in the National Register of Historic Places.

Fitness Director, Compel Fitness, 2011-2012

Personal Trainer, Compel Fitness, 2011-2012