

George Wood

Center for Data Science
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EDUCATION

- 2017 DPhil, Sociology, Nuffield College, University of Oxford
- 2012 MSc, Sociology, St Cross College, University of Oxford
- 2011 BA, Sociology, *first-class honours*, University of Sheffield

APPOINTMENTS

- 2020– New York University
Moore-Sloan Faculty Fellow, Center for Data Science
- 2019–20 Northwestern University
Postdoctoral Fellow, Institute for Policy Research
- 2017–19 Yale University
Postdoctoral Associate, Department of Internal Medicine

RESEARCH AREAS

Criminal Justice, Policing, Gun Violence, Discrimination & Inequality, Computational Social Science, Causal Inference

PUBLICATIONS

Journal Articles

- 2020 George Wood, Tom R. Tyler, and Andrew V. Papachristos. “Procedural Justice Training Reduces Police Use of Force and Complaints against Officers.” *Proceedings of the National Academy of Sciences*, 117(18): 9815–9821. doi:10.1073/pnas.1920671117
- 2020 Emily A. Wang, Carley Riley, George Wood, Ann Green, Nadine Horton, Maurice Williams, Pina Violano, Rachel Michele Brase, Lauren Brinkley-Rubinstein, Andrew V. Papachristos, and Brita Roy. “Building Community Resilience to Prevent and Mitigate Community Impact of Gun Violence: Conceptual Framework and Intervention Design.” *BMJ Open*, 10:e040277. doi:10.1136/bmjopen-2020-040277
- 2019 George Wood and Andrew V. Papachristos. “Reducing Gunshot Victimization in High-Risk Social Networks Through Direct and Spillover Effects.” *Nature Human Behaviour*, 3: 1164–1170. doi:10.1038/s41562-019-0688-1
- 2019 George Wood, Daria Roithmayr, and Andrew V. Papachristos. “The Network Structure of Police Misconduct.” *Socius*, 5: 1–18. doi:10.1177/2378023119879798

- 2017 George Wood. "The Structure and Vulnerability of a Drug Trafficking Collaboration Network." *Social Networks*, 48: 1–9. doi:10.1016/j.socnet.2016.07.001

Manuscripts under Review

- 2022 George Wood, Emily A. Wang, and Andrew V. Papachristos. "Assessing the Spatiotemporal Interaction of Gunshot Victimization Events." Under review.

Preprints

- 2021 George Wood, Andrew V. Papachristos, Tom R. Tyler, Jonathan Roth, and Pedro H.C. Sant'Anna. "Revised findings for: Procedural Justice Training Reduces Police use of Force and Complaints against Officers." *SocArXiv*. doi:10.31235/osf.io/xf32m
- 2020 Patrick Sharkey and George Wood. "The Causal Effect of Social Distancing on the Spread of SARS-CoV-2". *SocArXiv*. doi:10.31235/osf.io/hzj7a

Works in Progress

George Wood. "Militarization through Hiring: The Role of Military Experience in Police-Civilian Interactions."

George Wood. "The Long-Run Effects of Diversification on Police-Civilian Interactions in Chicago."

INVITED TALKS

- 2021 "Procedural Justice Training Reduces Police Use of Force and Complaints against Officers." Flash Webinars on Policing Research, Texas A&M University.
- 2020 "Reducing Police Misconduct and Use of Force through Procedural Justice Training." Department of Social Science, University College London.
- 2018 "Reducing Gunshot Victimization in Social Networks." Department of Sociology, University of Massachusetts, Boston.
- 2017 "Network Spillover Effects in Violence Reduction." National Network for Safe Communities, John Jay College of Criminal Justice.
- 2017 "Using Social Network Analysis in Gun Violence Prevention." Mitchell Centre for Social Network Analysis, University of Manchester.

CONFERENCE ACTIVITY

Conference Papers Presented¹

- 2019 George Wood, Tom R. Tyler, and Andrew V. Papachristos. "Procedural Justice Training Reduces Police Misconduct." American Sociological Association, New York.
- 2019 George Wood, Akshay Jain, Sushmita Gopalan, and Andrew V. Papachristos. "Network Signatures of Police Use of Force." American Society of Criminology, San Francisco.

¹Presenting author listed first.

- 2017 George Wood, Yanick Charette, and Andrew V. Papachristos. “Estimating Spillover Effects in Network Interventions with Non-Random Assignment: The Effects of a Field Intervention on Gunshot Victimization.” North American Social Networks Conference, Washington, DC.
- 2016 George Wood, Yanick Charette, and Andrew V. Papachristos. “Reducing Gunshot Victimization Through a Targeted Network Intervention.” Sunbelt, International Network for Social Network Analysis, Newport Beach.
- 2016 Max Goplerud and George Wood. “Parliamentary Networks: Formation and Influence on Legislative Behaviour.” Midwest Political Science Association, Chicago.
- 2015 George Wood. “The Structure of a Drug Trafficking Collaboration Network.” Sunbelt, International Network for Social Network Analysis, Brighton.

GRANTS AND AWARDS

Grants and Fellowships

- 2021–22 Investigating Police Misconduct via Machine Learning of Textual Data (\$5,000). Data Science and Software Services Portfolio, New York University. PI.
- 2012–17 ESRC Doctoral Studentship. Department of Sociology, University of Oxford
- 2015 Visiting Fellow. Yale Institute for Network Science, Yale University
- 2013 Visiting Assistant in Research. Department of Sociology, Columbia University
- 2013–14 ESRC Overseas International Visit Grant
- 2013 Nuffield College Travel Grant
- 2013 ESRC Travel Grant

TEACHING

New York University

- 2022 Instructor, Responsible Data Science, Spring (Undergraduate)
Course website: dataresponsibly.github.io/rds/
- 2021 Instructor, Data Science for Everyone, Summer (Undergraduate)
- 2021 Instructor, Responsible Data Science, Spring (Graduate)
- 2021 Instructor, Responsible Data Science, Spring (Undergraduate)

University of Oxford

- 2015 Teaching Assistant, Introduction to Statistics
- 2014 Tutor, Quantitative Methods in Politics and Sociology
- 2014 Tutor, Sociology of Post-Industrial Societies
- 2013 Teaching Assistant, Sociological Analysis
- 2013 Tutor, Sociology of Post-Industrial Societies

SERVICE

Academic Journal Peer Review

American Sociological Review

Criminology

Journal of Quantitative Criminology

Nature Human Behaviour

PLOS ONE

Science

Social Networks

Sociological Methods and Research

Academic Press Peer Review

Oxford University Press

Service to Department

2017–18 Fulbright Committee, Yale University

2014 Co-organizer, 18th Aage Sørensen Memorial Conference, University of Oxford

2013–14 Co-convenor, Graduate Research Seminar in the Social Sciences, University of Oxford

2012–13 Working Group on Visiting Fellows, Nuffield College, University of Oxford

MEMBERSHIPS

American Society of Criminology

American Sociological Association

International Network for Social Network Analysis

CONSULTING

2020– The Northwestern Neighborhood and Network Initiative, Northwestern University

Updated February 2022