

# Simone Zhang

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ACADEMIC POSITIONS	<b>New York University</b> , Assistant Professor of Sociology 2023 - <b>University of Notre Dame</b> , Assistant Professor of Sociology 2021 - 2023 Affiliations: Technology Ethics Center, Lucy Family Institute for Data & Society, John J. Reilly Center for Science, Technology, and Values <i>Other Appointments:</i> Stanford Sociology & Graduate School of Business, Visiting Scholar 2023 - 2024
EDUCATION	<b>Princeton University</b> 2021 Ph.D. Sociology Committee: Dalton Conley, Adam Goldstein, Matthew Salganik, Brandon Stewart <b>Harvard University</b> 2012 A.B. Sociology, Minor in Computer Science
ARTICLES	Simone Zhang and Rebecca A. Johnson. 2023. "Hierarchies in the Decentralized Welfare State: Prioritization in the Housing Choice Voucher Program." <i>American Sociological Review</i> 88(1): 114–153. Rebecca A. Johnson and Simone Zhang. 2022. "What is the Bureaucratic Counterfactual? Categorical versus Algorithmic Prioritization in U.S. Social Policy." In <i>2022 ACM Conference on Fairness, Accountability, and Transparency (FAccT '22)</i> , June 21–24, 2022, Seoul, Republic of Korea. Simone Zhang, Rebecca A. Johnson, John Novembre, Edward Freeland, and Dalton Conley. 2021. "Public Attitudes Toward Genetic Risk Scoring in Medicine and Beyond," <i>Social Science &amp; Medicine</i> 274:113796. Dalton Conley and Simone Zhang. 2018. "The promise of genes for understanding cause and effect." <i>Proceedings of the National Academy of Sciences</i> 115(22): 5626-5628. Simone Zhang. 2013. "To Construct a Riot: Interpretations and Consequences of the 2011 English Riots." <i>Journal of Politics and Society</i> 24(2):8-26
WORKING PAPERS & PAPERS UNDER REVIEW	"Tipping the Balance: Predictive Algorithms and Institutional Decision-Making in Context" "Predictive Algorithms and Perceptions of Fairness: Parent Attitudes Toward Algorithmic Resource Allocation in K-12 Education" (with Rebecca Johnson) "The Reactive Potential of Pretrial Risk Assessments" "Generative AI Meets Open-Ended Survey Responses: Participant Use of AI and Homogenization" (with Janet Xu and AJ Alvero)

	<p>“Why’s the Power Out? Organizational Responsiveness to Everyday Requests, Questions, and Complaints”</p> <p>“How Local Discretion Addresses Competing Allocation Goals: The Case of Small Business Relief Funding” (with Elizabeth Bell, Heather Kappes, Crystal C. Hall, Rebecca Johnson, and Miles Williams)</p>
IN PROGRESS	<p>“Social Mechanisms of Performative Prediction”</p> <p>“Sermons in the Windy City” (with Kraig Beyerlein, Ricardo Martinez-Schuldt, and Peter Ryan)</p> <p>“AI Writing Assistance, Homogenization, and Authenticity at Selection Interfaces” (with Janet Xu)</p>
SELECTED POLICY REPORTS AND BRIEFS	<p>Cole, Dylan, Timothy Sullivan, Emma Zurek, and Simone Zhang. 2022. Crowdsourcing from the Worker’s Perspective: Strategies to improve data quality and promote ethical platform use. ND Technology Ethics Center White Paper.</p> <p>Zhang, Simone and Mary Winkler. 2015. “Navigating Performance Management Software Options.” Urban Institute.</p> <p>Blumenthal, Pamela, Simone Zhang, and Mary Cunningham. 2015. “Housing Extremely-Low Income Households: What We Know and What We Need to Learn.” Prepared for the Melville Charitable Trust.</p> <p>Scott, Molly M., Simone Zhang, and Heather Koball. 2015. “Dropping Out and Clocking In” Urban Institute.</p> <p>Tatian, Peter, Josh Leopold, Liz Oo, Gerry Joseph, Graham MacDonald, Austin Nichols, Maia Woluchem, Simone Zhang, and Katya Abazajian. 2015. “DC Affordable Housing Needs Assessment.” Prepared for the DC Office of the Deputy Mayor for Planning and Economic Development. Urban Institute.</p> <p>Cunningham, Mary, Mike Pergamit, Marla McDaniel, Maeve Gearing, Simone Zhang, and Brent Howell. 2014. “Supportive Housing for High-Need Families in the Child Welfare System.” Urban Institute.</p> <p>Morley, Elaine, Mary Winkler, Simone Zhang, Rachel Brash, and Juan Collazos. 2014. “The Validating Arts and Livability Indicators (VALI) Study: Results and Recommendations.” National Endowment for the Arts.</p> <p>Theodos, Brett, G. Thomas Kingsley, and Simone Zhang. 2014. “Neighborhood Investment Flows.” Urban Institute.</p> <p>Gallagher, Megan, Simone Zhang, and Jennifer Comey. 2013. “Moving to Educational Opportunity: A Housing Demonstration to Improve School Outcomes.” Urban Institute.</p>
TALKS, SEMINARS, AND WORKSHOPS	<p>2024 - Stanford Economic Sociology and Organizations Workshop, Stanford GSB Macro Lunch, Columbia Sociology of Algorithms, UCLA Comparative Social Analysis Seminar</p> <p>2023 - UC Berkeley Goldman, UC San Diego Data Science / Global Policy and Strategy, UChicago Sociology</p>

2022 - Ohio State Sociology, New York University Sociology

2021 - Cornell Tech/Law Colloquium, University of Toronto Sociology, Notre Dame Technology Ethics Center Research Workshop

2020 - Summer Institute in Computational Social Science at Rutgers University, Notre Dame Sociology, University of British Columbia Sociology

CONFERENCES

Bridging Prediction and Intervention Problems in Social Systems, Banff International Research Station for Mathematical Innovation and Discovery (2024)

Generative Artificial Intelligence and Sociology, Yale University (2024)

Operationalizing the Measure Function of the NIST AI Risk Management Framework (2023)

Data (Re)makes the World, Yale Law School (2023)

American Sociological Association Annual Meeting (2017, 2018, 2020, 2023)

Law and Society Association Annual Meeting (2020)

Association for Public Policy Analysis and Management Research Conference (2019)

Society for the Advancement of Socio-Economics (2019)

Social Media and Social Order (2017)

GRANTS

**Notre Dame-IBM Technology Ethics Lab Research Assistance Grant**, 2022

**Institute for Scholarship in the Liberal Arts Small Grant**, Notre Dame, 2022

**Time-sharing Experiments for the Social Sciences** (with Rebecca Johnson and Leah Gillion), 2021

**Doctoral Dissertation Research Improvement Grant**, National Science Foundation, 2020

**Research Grant**, Data-Driven Social Science Initiative, Princeton University, 2020

**Princeton Research in Experimental Social Science Grant**, 2019

**Graduate Student Research Award**, Center for the Study of Social Organization, Princeton University, 2017-2019

**Program on U.S. Health Policy Research Grant** (with Rebecca Johnson), Center for Health and Wellbeing, Princeton University, 2017

**Center for Digital Humanities Seed Grant**, Princeton University, 2016

FELLOWSHIPS AND AWARDS

**Prize Fellowship in the Social Sciences (formerly Fellowship of Woodrow Wilson Scholars)**, Princeton University, 2019-2021

**Anna and G. Mason Morfit '97 Fellowship**, Kahneman-Treisman Center for Behavioral Science and Public Policy, Princeton University, 2017-2018

**David Elliston Guyer '67 and Walter R.F. Guyer '41 Endowment Fund Fellowship**, Princeton University, 2015-2016

**Thomas T. Hoopes Prize**, Harvard University, 2012

TEACHING

**New York University**

- Technology, Inequality, and Public Policy (undergraduate), Instructor
- Generative AI in Society (undergraduate), Co-Instructor (with BK Lee)
- Research and Writing Seminar (graduate), Co-Instructor (with Eric Klinenberg)

**University of Notre Dame**

- Algorithms, Data, and Society (undergraduate), Instructor
- Statistics for Sociological Research (undergraduate), Instructor

**Princeton University**

- Summer Institute in Computational Social Science, 2019, TA for Chris Bail and Matthew Salganik
- Advanced Social Statistics (graduate), 2018, TA for Matthew Salganik
- Law, Institutions, and Public Policy (undergraduate), 2017, TA for Paul Starr
- Applied Social Statistics (graduate), 2016, TA for Brandon Stewart

ADVISING

**Dissertation Committee Member:** Natalie Bourman-Karns, Deanna Childress, Jennifer Dudley

**MA Committee Member:** Erica Mirabitor

**Senior Thesis Advising:** Noelia Auqui

SERVICE

**Service to the Discipline**

- Granovetter Best Article Award Committee, American Sociological Association
- Sociology of Law Section Mentoring Committee, American Sociological Association, 2022
- Sociology of Law Section Distinguished Article Award Committee, American Sociological Association, 2022

**New York University**

- Exam Committees: Science and Technology Exam Committee (Chair, 2023-24); Organizations, Occupations, and Work (2023-24)
- Awards Committee, 2023-2024

**University of Notre Dame**

- Technology Ethics Minor Curriculum Committee, 2021-2023
- Graduate Placement Committee, Department of Sociology, 2021 & 2022 (chair)
- Faculty Search Committee, Department of Sociology, 2021 & 2022
- Organizations Exam Committee, Department of Sociology, 2021-2022

**Occasional Reviewer:** *American Journal of Sociology, Social Problems, Journal of Health and Social Behavior, Journal of Empirical Legal Studies, Sociological Methods and Research, NSF Law and Science Program*

EMPLOYMENT

**World Bank Group**

Consultant, *Independent Evaluation Group*

Washington, DC

2015

**The Urban Institute**

Research Associate, *Metropolitan Housing and Communities Center*

Washington, DC

2012-2015

*Last Update: August 2024*