

Oscar Maria Stuhler

2001 Sheridan Road
Evanston, IL 60208
oms@northwestern.edu
oscarstuhler.org

ACADEMIC APPOINTMENTS

Northwestern University
Assistant Professor of Sociology 2024 -
College Fellow 2023 - 24
Affiliations: Institute on Complex Systems
Institute for Policy Research

EDUCATION

Ph.D., Sociology 2018 - 23
New York University
Dissertation: Methods and Concepts for a Formal Analysis of
Discursive Representations of Social Structures
Committee: Bart Bonikowski, Paul DiMaggio (chair), Carly
Knight, John Levi Martin, Iddo Tavory
M.A., Social Sciences 2017 - 18
The University of Chicago
B.A., Social Sciences 2013 - 17
Humboldt University of Berlin

PEER REVIEWED PUBLICATIONS

* denotes equal
authorship
† denotes student
coauthor

Oscar Stuhler, Dustin Stoltz, AJ Alvero, and Marshall Taylor (forthcoming). "Is It Okay to Use Generative AI in Sociological Research?" *Sociological Science*.

Bart Bonikowski, Juan Miguel Jimenez†, Nathan Nunn, **Oscar Stuhler**, and Satish Wasti† (2026). "When nature has agency: Traditional worldviews and contemporary environmental conservation." *Evolution and Human Behavior* 47(5), 1090-5138.

Oscar Stuhler, Iddo Tavory, and Robin Wagner-Pacifici (2026). "Time and Climate Change: U.S. Media Representations of Climate Actions, Horizons, and Events (2000-2021)." *American Sociological Review* 91(1), 158-189.

AJ Alvero*, Dustin Stoltz*, and **Oscar Stuhler***, Marshall Taylor* (2026). "Generative AI in Sociological Research: State of the Discipline." *Sociological Science* 13, 45-62.

Oscar Stuhler, Cat Dang Ton†, and Étienne Ollion (2025). "From Codebooks to Promptbooks: Extracting Information from Text with Generative Large Language Models." *Sociological Methods & Research* 54(3), 794-848.

Oscar Stuhler (2025). "The cultural construction of personal relationships." *Social Networks* 83, 199-214.

Andreu Casas, **Oscar Stuhler**, Julia Payson, Joshua A. Tucker, Richard Bonneau, and Jonathan Nagler (2025). "Bottom Up? Top Down? Determinants of Issue-Attention in State Politics." *Journal of Politics*.

Oscar Stuhler (2024). “The Gender Agency Gap in Fiction Writing (1850 to 2010).” *Proceedings of the National Academy of Sciences* 121(29).

Oscar Stuhler (2022). “Who Does What To Whom? Making Text Parsers Work for Sociological Inquiry.” *Sociological Methods & Research* 51(4), 1580–1633.

- Best graduate student paper, ASA Methodology Section
- Best graduate student paper, ASA Mathematical Sociology Section

Bart Bonikowski*, Yuchen Luo*, and **Oscar Stuhler*** (2022). “Politics as Usual? Measuring Populism, Nationalism, and Authoritarianism in U.S. Presidential Campaigns (1952-2020) with Neural Language Models.” *Sociological Methods & Research* 51(4), 1721–1787.

Bart Bonikowski and **Oscar Stuhler** (2022). “Reclaiming the Past to Transcend the Present: Nostalgic Appeals in U.S. Presidential Elections.” *Sociological Forum* 37, 1263-1293.

Oscar Stuhler (2021). “What’s in a category? A new approach to Discourse Role Analysis.” *Poetics* 88.

Jan Fuhse, **Oscar Stuhler**, Jan Riebling, and John Levi Martin (2020). “Relating social and symbolic relations in quantitative text analysis. A study of parliamentary discourse in the Weimar Republic.” *Poetics* 78.

HANDBOOK CHAPTERS

Oscar Stuhler (forthcoming). “Finding structure in text.” In: Elisa Jayne Bienenstock and Matthew Brashears (eds). *Handbook of Mathematical Sociology*. Cheltenham: Edward Elgar.

Oscar Stuhler, Dustin Stoltz, and John Levi Martin (2024). “Meaning and Machines.” In: Christian Borch and Juan Pablo Pardo-Guerra (eds). *The Oxford Handbook of the Sociology of Machine Learning*. Oxford: Oxford University Press.

VISITING & OTHER POSITIONS

Visiting Scholar	WZB Berlin, Transformations of Democracy Unit (Daniel Ziblatt)	Summer 2026
Visiting Scholar	WZB Berlin, Global Governance Unit (Michael Zürn)	Summer 2025
Visiting Scholar	Max Planck Institute for the Study of Societies Cologne (Leon Wansleben)	Summer 2024
Visiting Scholar	Humboldt University of Berlin, Macrosociology (Steffen Mau)	Spr.-Su. 2023
Visiting Scholar	WZB Berlin, Transformations of Democracy Unit (Daniel Ziblatt)	Summer 2022
Editorial Intern	Suhrkamp Verlag, Berlin, Philosophy Editorial Office	Spr.-Su. 2016

GRANTS

CIFAR Catalyst Grant, co-PI with Nathan Nunn and Bart Bonikowski	\$40,000 CAD	external	2024
Buffett Undergraduate Research Grant	\$8,000	internal	2024
Baker Faculty Research Program Grant	\$8,000	internal	2024

	Provost Grant for Research in Humanities, Social Sciences, and Arts	\$5,000	internal	2024
AWARDS & FELLOWSHIPS	NYU GSAS Dean's Dissertation Fellowship (declined)			2023
	ASA Methodology Section, best graduate student paper			2022
	ASA Mathematical Sociology Section, best graduate student paper			2022
	NYU Global Research Initiative Fellowship (declined)			2022
	NYU Digital Humanities Fellowship			2022
	NYU Global Research Initiative Fellowship			2021
	NYU Sociology Pre-Dissertation Research Grant			2020
	NYU Sociology Pre-Dissertation Research Grant			2019
	NYU Henry MacCracken Fellowship			2018 - 23
	University of Chicago Social Sciences Scholarship			2017
	Fulbright Scholarship			2017
AFFILIATIONS & MEMBERSHIPS	Center for Social Media and Politics, NYU, Faculty Research Affiliate			
	American Sociological Association			
	• Sociology of Culture Section			
	• Decision-Making, Social Networks, and Society Section			
	• Mathematical Sociology Section			
	• Methodology Section			
	• Political Sociology Section			
	German Sociological Association			
	Association for Quantitative and Computational Text Analysis (COMPTXT)			
	Culture and Action Network, The University of Chicago, Member			
TEACHING & ADVISING	Northwestern University			
	Social Networks	(undergraduate)		Fall 2026
	Computational Content Analysis	(graduate)		Winter 2026
	Analysis and Interpretation of Social Data	(undergraduate)		Winter 2026
	Social Networks	(undergraduate)		Fall 2025
	Computational Text Analysis	(graduate)		Winter 2025
	Analysis and Interpretation of Social Data	(undergraduate)		Winter 2025
	Social Networks	(undergraduate)		Fall 2024
	Social Networks	(undergraduate)		Spring 2024
	Computational Text Analysis	(graduate)		Winter 2024

Independent studies	
AI Futures, Max Barte	(graduate)
Social Networks, Cat Dang Ton	(graduate)
	Fall 2026
	Spring 2025

PhD Advising	
Northwestern	
Ronaldo Monasterio (committee member)	
Cat Dang Ton (in progress)	
Mia Hong (in progress)	
Yishi Yin (first year advisor)	
External	
Yutao Chen (Berkeley, committee member)	
Hendrik Erz (Linköping, external ‘opponent’ for PhD prospectus)	

SERVICE

Reviews	
American Journal of Sociology, American Sociological Review, Journal of Computational Social Science, Kölner Zeitschrift für Soziologie und Sozialpsychologie, Network Science, Proceedings of the National Academy of Sciences, PNAS Nexus, Poetics, Qualitative Sociology, Research in Social Stratification and Mobility, Social Forces, Social Networks, Sociological Forum, Sociological Methods & Research, Sociological Science, Sociological Theory, Soziale Welt	
Editorial Board Service	
American Sociological Review	(2027 - 30)
Northwestern	
Department task force on generative AI	2026 -
Organizer of Quantitative and Computational Methods Workshop	2025 -
Graduate admissions committee	2025 - 26
Department colloquium committee	2024 - 25
Discipline	
Session organizer, ASA Annual Meeting, Computational Methods and Models for Social Analysis	2026
Committee member, ASA Mathematical Sociology Section, Best Student Article Award	2025

TALKS/PRESENTATIONS

TBD.	(12/2026)
<i>Central European University, Department of Network and Data Science</i>	
“Generative AI in Sociological Research: State of the Discipline.”	09/2026
<i>Mannheim University, Centre for European Social Research, Speaker Series</i>	
“Generative AI in Sociological Research: State of the Discipline.”	09/2026
<i>Zurich University, Department of Sociology</i>	
“Is it Okay to Use Generative AI in Sociological Research?”	08/2026
<i>ASA Annual Meeting, New York</i>	
“Power and Agency in Organizational Communication.”	06/2026
<i>HEC Paris, Strategy Seminar Series</i>	
“Temporal Expressions in Organizational Communication.”	04/2026
<i>Notre Dame University, Computational Social Science Workshop</i>	
“Temporal Expressions in Organizational Communication.”	03/2026
<i>Mannheim University, Conference on Networks, Communication, and Culture</i>	

“Measuring Social Structures in Textual Data.” <i>Duke University, Sociology Department, Jensen Speaker Series</i>	02/2026
“Temporal Expressions in Organizational Communication.” <i>UC Berkeley, Macro Organizational Behavior brown-bag seminar (virtual)</i>	12/2025
“Temporal Expressions in Organizational Communication.” <i>Leipzig University, Sociology Research Colloquium</i>	12/2025
“Temporal Expressions in Organizational Communication.” <i>Stanford University, Computational Culture Lab brown-bag seminar (virtual)</i>	12/2025
“Temporal Expressions in Organizational Communication.” <i>Centre de recherche en économie et statistique (CREST) Paris, Sociology Seminar</i>	11/2025
“From Codebooks to Promptbooks: Extracting Information from Text with Generative Large Language Models.” <i>ASA Annual Meeting, Chicago</i>	08/2025
“Temporalities of Climate Change in U.S. News (2000-2021).” <i>WZB Berlin, Global Governance Research Colloquium</i>	07/2025
“From Codebooks to Promptbooks: Extracting Information from Text with Generative Large Language Models.” <i>Columbia University, International Network of Analytical Sociology Conference</i>	06/2025
“From Codebooks to Promptbooks: Extracting Information from Text with Generative Large Language Models.” <i>Cornell University, Sociological Science Conference</i>	06/2025
“From Codebooks to Promptbooks: Extracting Information from Text with Generative Large Language Models.” <i>Heidelberg University, Workshop on Advancing Computational Approaches in Sociology, Political Science, and Linguistics</i>	05/2025
“From Codebooks to Promptbooks: Extracting Information from Text with Generative Large Language Models.” <i>University of Vienna, COMPTXT Annual Conference</i>	04/2025
“Temporalities of Climate Change in U.S. News (2000-2021).” <i>University of Stuttgart, Computational Social Science Colloquium</i>	12/2024
“Studying Textual Representations of Social Structures.” <i>Northwestern Institute on Complex Systems</i>	10/2024
“Temporalities of Climate Change in U.S. News (2000-2021).” <i>Institute for Policy Research at Northwestern University, Fay Lomax Cook Colloquium</i>	10/2024
“Temporalities of Climate Change in U.S. News (2000-2021).” <i>Max Planck Institute for the Study of Societies, Contested Ecologies of Capitalist Democracies Research Group Colloquium</i>	07/2024
“Temporalities of Climate Change in U.S. News (2000-2021).” <i>European School of Management and Technology Berlin, Computational Social Science Conference</i>	06/2024
“Temporalities of Climate Change in U.S. News (2000-2021).” <i>Leipzig University, International Network of Analytical Sociology Conference</i>	06/2024
“Discourse Analysis with Computational Methods.” <i>University of Pennsylvania, Discourse Analysis Seminar (virtual)</i>	04/2024
“Temporalities of Climate Change in U.S. News (2000-2021).” <i>Yale University, Generative Artificial Intelligence and Sociology Workshop</i>	04/2024
“Analyzing Textual Representations of Social Structures.” <i>Linköping University, Institute for Analytical Sociology, International Roundtable on Computational Social Science (virtual)</i>	10/2023
“Temporalities of Climate Change in U.S. News (2000-2021).” <i>Humboldt University, Macrosociology Research Colloquium</i>	04/2023
“Temporalities of Climate Change in U.S. News (2000-2021).” <i>Stanford University, Conference on Organizations and Environmental Sustainability</i>	01/2023

“Analyzing Textual Representations of Social Structures.” <i>Stanford University, Organizational Behavior Seminars</i>	11/2022
“Analyzing Textual Representations of Social Structures.” <i>Sciences Po, Paris, Medialab Seminar</i>	10/2022
“Analyzing Textual Representations of Social Structures.” <i>Northwestern University, Department of Sociology</i>	10/2022
“Who Does What To Whom? Making Text Parsers Work for Social Science.” <i>WZB Berlin, Transformations of Democracy Seminar Series</i>	06/2022
“The Gender Agency Gap in English Fiction.” <i>NYU, Sociology of Culture Workshop</i>	09/2022
“What’s in a category? A new approach to Discourse Role Analysis.” <i>Centre Marc Bloch Berlin, Computational Social Science Research Group</i>	10/2020