

Oscar Maria Stuhler

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EMPLOYMENT	Assistant Professor of Sociology Northwestern University Affiliations: Institute on Complex Systems, Faculty Affiliate Institute for Policy Research, Faculty Associate	2024 -
	College Fellow Northwestern University	2023 - 24
EDUCATION	Ph.D., Sociology 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	2018 - 23
	M.A., Social Sciences The University of Chicago	2017 - 18
	B.A., Social Sciences Humboldt University of Berlin	2013 - 17
PEER REVIEWED PUBLICATIONS	<p>Oscar Stuhler, Iddo Tavory, Robin Wagner-Pacifici (forthcoming). “Time and Climate Change: U.S. Media Representations of Climate Actions, Horizons, and Events (2000-2021).” <i>American Sociological Review</i>.</p> <p>[†] student co-author</p> <p>[*] equal authorship</p> <p>*AJ Alvero, Dustin Stoltz, Oscar Stuhler, Marshall Taylor (forthcoming). “Generative AI in Sociological Research: State of the Discipline.” <i>Sociological Science</i>.</p> <p>Oscar Stuhler (2025). “The cultural construction of personal relationships.” <i>Social Networks</i> 83, 199-214.</p> <p>Oscar Stuhler, Cat Dang Ton[†], Étienne Ollion (2025). “From Codebooks to Promptbooks: Extracting Information from Text with Generative Large Language Models.” <i>Sociological Methods & Research</i> 54(3), 794-848.</p> <p>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.” <i>Journal of Politics</i>.</p> <p>Oscar Stuhler (2024). “The Gender Agency Gap in Fiction Writing (1850 to 2010).” <i>Proceedings of the National Academy of Sciences</i> 121(29).</p> <ul style="list-style-type: none"> Featured by El País, The Southern Weekly <p>Oscar Stuhler (2022). “Who Does What To Whom? Making Text Parsers Work for Sociological Inquiry.” <i>Sociological Methods & Research</i> 51(4), 1580–1633.</p>	

- Best graduate student paper, ASA Methodology Section
- Best graduate student paper, ASA Mathematical Sociology Section
- See the [semgram](#) R package for extracting semantic motifs from textual data

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.

- Featured by [Bloomberg](#)

*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.

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.

[†]graduate student co-author

OTHER PUBLICATIONS

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

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

GRANTS

CIFAR Catalyst Grant (co-PI with Bart Bonikowski and Nathan Nunn, \$32,400, external)	2024
Buffett Undergraduate Research Fellowship Grant (\$8,000, internal)	
Baker Faculty Research Program Grant (\$8,000, internal)	
Provost Grant for Research in Humanities, Social Sciences, and Arts (\$5,000, internal)	

AWARDS & FELLOWSHIPS

NYU GSAS Dean’s Dissertation Fellowship (declined)	2023
ASA Methodology, best graduate student paper	2022
ASA Mathematical Sociology, best graduate student paper	
NYU Global Research Initiative Fellowship (declined)	
NYU Digital Humanities Fellowship	

	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	
VISITING & OTHER POSITIONS	Visiting Scholar, Global Governance Unit (Michael Zürn), WZB, Berlin	Summer 2025
	Visiting Scholar, Max Planck Institute for the Study of Societies (Leon Wansleben), Cologne	Summer 2024
	Visiting Scholar, Macrosociology (Steffen Mau), Humboldt University, Berlin	Spring 2023
	Visiting Scholar, Transformations of Democracy Unit (Daniel Ziblatt), WZB, Berlin	Summer 2022
	Intern, Philosophy Editorial Office, Suhrkamp Publishing, Berlin	Spr.-Su. 2016
AFFILIATIONS & MEMBER- SHIPS	Faculty Research Affiliate, Center for Social Media and Politics, NYU	2018 -
	Member, Culture and Action Network, The University of Chicago	2020 -
	American Sociological Association	
	<ul style="list-style-type: none"> • Sociology of Culture Section • Political Sociology Section • Methodology Section • Mathematical Sociology Section 	
	COMPTExT Association for Quantitative and Computational Text Analysis	2025 -
TEACHING & ADVISING	Northwestern University:	
	Computational Content Analysis (graduate)	Winter 2026
	Analysis and Interpretation of Social Data (undergraduate)	Winter 2026
	Social Networks (undergraduate)	Fall 2025
	Independent study for Cat Dang Ton, Social Networks (graduate)	Spring 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
	New York University:	
	Social Networks (undergraduate)	Spring 2022
	Social Networks (undergraduate)	Spring 2021

Advising:

Henry Li (senior thesis advisor)	(2025)
Cat Dang Ton (second year paper reader)	2025
Hendrik Erz (external ‘opponent’ for PhD proposal)	2024

SERVICE

Reviews

American Journal of Sociology, American Sociological Review, Proceedings of the National Academy of Sciences, PNAS Nexus, Sociological Methods & Research, Sociological Science, Sociological Theory, Social Forces, Poetics, Social Networks, Qualitative Sociology, Sociological Forum, Network Science, Research in Social Stratification and Mobility, Journal of Computational Social Science, Cologne Journal for Sociology and Social Psychology

Northwestern

Organizer of the Quantitative and Computational Methods Workshop	2025 -
Colloquium committee	2024 - 25

Discipline

Clifford C. Clogg Award Committee	2025
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PRESENTATIONS

“Temporal Expressions in Organizational Communication.”, <i>HEC Paris, Strategy Seminar Series</i>	(04/2026)
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“Temporal Expressions in Organizational Communication.”, <i>Mannheim University, Conference on Networks, Communication, and Culture</i>	(03/2026)
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“Temporal Expressions in Organizational Communication.”, <i>Duke University, Sociology Department, Jensen Speaker Series</i>	(02/2026)
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“Temporal Expressions in Organizational Communication.”, <i>Leipzig University, Sociology Research Colloquium</i>	12/2025
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“Temporal Expressions in Organizational Communication.”, <i>Centre de recherche en économie et statistique, Paris, Sociology Seminar</i>	11/2025
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“From Codebooks to Promptbooks: Extracting Information from Text with Generative Large Language Models”, <i>ASA Annual Meeting, Chicago, Panel on Culture and Computational Social Science</i>	08/2025
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“Temporalities of Climate Change in U.S. News (2000-2021),” <i>WZB Berlin, Global Governance Research Colloquium</i>	07/2025
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“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
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“From Codebooks to Promptbooks: Extracting Information from Text with Generative Large Language Models”, <i>Cornell University, Sociological Science Conference</i>	06/2025
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“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
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“From Codebooks to Promptbooks: Extracting Information from Text with Generative Large Language Models”, <i>University of Vienna, COMPTExT 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</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, IAS International Roundtable on Computational Social Science</i>	10/2023
“The Temporal Landscape of U.S. Climate Change News (2000-2021),” <i>Humboldt University, Macrosociology Research Colloquium</i>	04/2023
“The Temporal Landscape of U.S. Climate Change 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, Medialab</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