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## Daniel Karell

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Yale University  
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### Current position

2020– ASSISTANT PROFESSOR  
Department of Sociology, Yale University

FACULTY AFFILIATE  
Institution for Social and Policy Studies, Yale University  
Institute for the Foundations of Data Science, Yale University

### Previous positions

2022–23 WEATHERHEAD SCHOLAR  
Weatherhead Center for International Affairs, Harvard University

2016–20 ASSISTANT PROFESSOR  
Division of Social Science, New York University Abu Dhabi

2017–18 FUNG GLOBAL FELLOW  
Princeton Institute for International & Regional Studies, Princeton University

2014–16 POST-DOCTORAL RESEARCH ASSOCIATE  
Division of Social Science, New York University Abu Dhabi

### Education

2014 PhD, Sociology, University of Washington

2009 MA, Sociology, University of Washington

2003 AB, *magna cum laude*, Comparative Study of Religion, Harvard University

### Book manuscript

*The Dynamics of Backlash: Discourse, Mobilization, and Blue Lives Matter*. Under review at Columbia University Press.

### Refereed articles

(<sup>‡</sup>undergraduate student, <sup>†</sup>graduate student, <sup>§</sup>post-doctoral researcher co-author)

Shu, Matthew<sup>‡</sup>, Daniel Karell, Keitaro Okura<sup>†</sup>, and Thomas Davidson. 2026. “How Latent and Prompting Biases in AI-Generated Historical Narratives Influence Opinions”, *PNAS Nexus*.

Karell, Daniel, Matthew Shu<sup>‡</sup>, Keitaro Okura<sup>†</sup>, and Thomas Davidson. 2025. “Generating the Past: How Artificial Intelligence Summaries of Historical Events Affect Knowledge”, *Social Science Computer Review*. [[Link](#)]

Schutte, Sebastian, Daniel Karell, and Ryan Barrett<sup>†</sup>. 2025. “Online Speech and Communal Conflict: Evidence from India”, *PNAS Nexus* 4(5): pgaf149. [[Link](#)]

Karell, Daniel, Jeffrey Sachs<sup>†</sup>, and Ryan Barrett<sup>†</sup>. 2024. “Synthetic Duality: A Framework for Analyzing Generative Artificial Intelligence’s Representation of Social Reality”, *Poetics* 108: 101966. [\[Link\]](#)

Karell, Daniel, Rabia Malik, and Kasim Shah. 2024. “Does Information Improve the Experience of Pursuing Labor Migration? Evidence from a Field Experiment in Pakistan”, *International Migration Review*. [\[Link\]](#)

Karell, Daniel, Andrew Linke, Edward Holland, and Edward Hendrickson<sup>†</sup>. 2023. “‘Born for a Storm’: Hard-Right Social Media and Civil Unrest”, *American Sociological Review* 88(2): 322–349. [\[Link\]](#)

- Winner of Distinguished Contribution to Scholarship Article Award from the American Sociological Association’s section on Collective Behavior and Social Movements and coverage in the American Sociological Association’s newsletter and podcast.

Karell, Daniel and Jeffrey Sachs<sup>†</sup>. 2023. “How Symbols Influence Social Media Discourse: An Embedding Regression Analysis of Trump’s Return to Twitter”, *Socius* 9. [\[Link\]](#)

Robbins, Blaine, Daniel Karell, Simon Sigenthaler<sup>§</sup>, and Aaron Kamm<sup>§</sup>. 2023. “Pathways to Prosocial Leadership: An Online Experiment on the Effects of External Subsidies and the Relative Price of Giving”, *European Sociological Review* 40(5): 903-916. [\[Link\]](#)

Erikson, Emily, Keniel Yao, and Daniel Karell. 2023. “Salvation to Nation: Topic Modeling Early Modern Economic Writings”, *Oeconomia – History / Methodology / Philosophy* 13(2): 357–392. [\[Link\]](#)

Karell, Daniel, Michael Freedman, and Noam Gidron. 2023. “Analyzing Text and Images in Digital Communication: The Case of Securitization in American White Supremacist Online Discourse”, *Socius* 9. [\[Link\]](#)

Jensen, Jeffrey L., Daniel Karell, Cole Tanigawa-Lau<sup>‡</sup>, Mai Oudah<sup>§</sup>, Nizar Habash, and Dhia Fani<sup>‡</sup>. 2022. “Language Models in Sociological Research: An Application to Classifying Large Administrative Data and Measuring Religiosity”, *Sociological Methodology* 52(1): 30–52. [\[Link\]](#)

Karell, Daniel and Anjali Agrawal<sup>†</sup>. 2021. “Small Town Propaganda: The Content and Emotions of Politicized Digital Local News in the United States”, *Poetics* 92: 101641. [\[Link\]](#)

Karell, Daniel. 2021. “Dynamics of Immobility: Capability Conversion among Aspiring Migrants in Pakistan”, *International Migration* 60(2): 126–142. [\[Link\]](#)

Karell, Daniel and Michael Freedman<sup>†</sup>. 2020. “Sociocultural Mechanisms of Conflict: Combining Topic and Stochastic Actor-Oriented Models in an Analysis of Afghanistan, 1979–2001”, *Poetics* 78: 101403. [\[Link\]](#)

Karell, Daniel and Michael Freedman<sup>†</sup>. 2019. “Rhetorics of Radicalism”, *American Sociological Review* 84(4): 726–753. [\[Link\]](#)

Karell, Daniel and Sebastian Schutte<sup>§</sup>. 2018. “Aid, Exclusion, and the Local Dynamics of Insurgency in Afghanistan”, *Journal of Peace Research* 55(6): 711–725. [\[Link\]](#)

- Nils Petter Gleditsch Article of the Year Award, *Journal of Peace Research*

Karell, Daniel. 2017. “Local Peace and Contemporary Conflict: Constructing Commonality and Exclusion during War in Afghanistan”, *Social Science Research* 61(1): 75–97. [\[Link\]](#)

Al, Serhun and Daniel Karell. 2016. “Hyphenated Turkishness: The Plurality of Monolithic Nationhood in Turkey”, *Nationalities Papers* 44(1): 144–164. [\[Link\]](#)

Karell, Daniel<sup>§</sup>. 2015. “Aid, Power, and Grievances: Lessons for War and Peace from Rural Afghanistan”, *The Economics of Peace and Security Journal* 10(2): 43–52. [\[Link\]](#)

Karell, Daniel<sup>§</sup>. 2015. “North Africa’s Spain: Peripheral National Identities and the Nation State as Neo-Empire”, *Nations and Nationalism* 21(3): 423–444. [\[Link\]](#)

Chirot, Daniel and Daniel Karell<sup>†</sup>. 2014. “Identity Construction and the Causes of Genocidal Mass Murder”, *Studies in Ethnicity and Nationalism* 14(3): 484–499. [\[Link\]](#)

Karell, Daniel<sup>†</sup>. 2014. “Ethnicity, Citizenship, and the Migration-Development Nexus: The Case of Moroccan Migrants in Spain’s North African Exclaves”, *The Journal of Development Studies* 50(8): 1090–1103. [\[Link\]](#)

Causey, Charles<sup>†</sup>, Daniel Karell<sup>†</sup>, and Steven Pfaff. 2010. “Religion and Comparative Political Sociology”, *Sociology Compass* 4(6): 365–380. [\[Link\]](#)

## Edited journal issues

Davidson, Thomas and Daniel Karell (Eds). 2025. “Integrating Generative Artificial Intelligence into Social Science Research”, *Sociological Methods & Research*. [\[Link\]](#)

Durnova, Anna and Daniel Karell (Eds). 2023. “Emotions and the ‘Truths’ of Contentious Politics: Advances in Research on Emotions, Knowledge, and Contemporary Contentious Politics”, *Emotions and Society* 5(3). [\[Link\]](#)

## Other publications

Davidson, Thomas and Daniel Karell. 2025. “Integrating Generative Artificial Intelligence into Social Science Research: Measurement, Prompting, and Simulation”, *Sociological Methods & Research*. [\[Link\]](#)

Durnova, Anna and Daniel Karell. 2023. “Introduction to Special Issue on Emotions, Knowledge, and Contemporary Contentious Politics”, *Emotions and Society* 5(3): 1–5. [\[Link\]](#)

Karell, Daniel. 2022. “Taliban”, *The Wiley-Blackwell Encyclopedia of Social and Political Movements*, 2nd ed. Donatella Della Porta, Doug McAdam, and David Snow, editors. New York: Wiley-Blackwell. [\[Link\]](#)

Sachs, Jeffrey<sup>†</sup>, Rashemah Wise<sup>‡</sup>, and Daniel Karell. 2021. “The TikTok Self: Music, Signaling, and Identity on Social Media”, SocArXiv. [\[Link\]](#)

Karell, Daniel and Andrew Lindner. 2021. “Visualizing Demographic Representation in ASA Sections: The Case of Race/Ethnicity and Gender in CITAMS”, SocArXiv. [\[Link\]](#)

Karell, Daniel. 2021. “Online Extremism and Offline Harm”, *Items: Insights from the Social Sciences*, Social Science Research Council. [\[Link\]](#)

Karell, Daniel. 2019. “Radicalism, by Kevin McDonald”, *Social Forces* 98(2): 1–3. [\[Link\]](#)

Karell, Daniel and <sup>§</sup>Sebastian Schutte. 2019. “How US Military Aid Can Backfire”, *Political Violence @ A Glance*. [\[Link\]](#)

Karell, Daniel. 2016. “Ethnicity and Nationalism in Afghanistan in the Post-2001 Era”, Introduction to special issue commemorating the 15th anniversary of September 11, 2001. *Studies in Ethnicity and Nationalism* 16(3): 456–459. [\[Link\]](#)

Karell, Daniel. 2016. “Ethnic Political Mobilization in Contemporary Afghanistan, an Interview with Abdul Rahman Rahmani”, *Studies in Ethnicity and Nationalism* 16(3): 510–517. [\[Link\]](#)

Karell, Daniel. 2016. “Lessons of Wars Past”, Invited review of books. *European Journal of Military Studies* 6(2). [\[Link\]](#)

Karell, Daniel<sup>§</sup>. 2015. “New Directions in the Study of Ethnicity and Nationalism in the Gulf States”, *Studies in Ethnicity and Nationalism* 15(3): 508–510. [\[Link\]](#)

Karell, Daniel<sup>§</sup> and John Foster<sup>§</sup>. 2015. “Minorities, Law, and Belonging”, *Studies in Ethnicity and Nationalism* 15(1): 102–104. [\[Link\]](#)

Stovel, Katherine and Daniel Karell<sup>†</sup>. 2015. “Narrative Networks”, pages 211–217 in *International Encyclopedia of the Social and Behavioral Sciences*, Vol. 16. 2nd ed. James Wright, editor. Oxford: Elsevier. [\[Link\]](#)

## Work in progress

Jones, Timothy<sup>§</sup> and Daniel Karell. “The Dynamics of Territorial Control and Wartime Aid”, under review at *International Organization*.

Karell, Daniel, Hannah Waight, and Alex Yan<sup>†</sup>. “Synthetic Boundaries: How AI Conversations Can Improve Interpersonal Debates”. *In progress*.

Karell, Daniel. “The Social Dynamics of Backlash”. *In progress*.

## Selected and recent research grants and other funding

2025–27	Institution for Social and Policy Studies, Yale University Funding for research: <i>Testing AI Interventions for Civil Deliberation with Survey-Embedded Chatbots</i> Principal investigator: Daniel Karell	\$25,000
2025–27	Poorvu Center for Teaching and Learning, Yale University Funding for teaching: <i>AI Course Revision Grant</i>	\$13,600
2024	Institution for Social and Policy Studies, Yale University Funding for conference: <i>Generative AI and Social Science Research</i>	\$25,000
2024	Data-Intensive Social Science Center, Yale University Funding for conference: <i>Generative AI and Social Science Research</i>	\$8,000
2021–24	Research Council of Norway Funding for research: <i>Online Dangerous Speech and Violence</i> <a href="#">[Link]</a> Principal investigator: Sebastian Schutte (Peace Research Institute Oslo) Collaborator: Daniel Karell	\$1.36 million
2023	The A. Whitney Griswold Faculty Research Fund, Yale University Funding for research: <i>Synthetic Duality: A Framework for Analyzing the Content and Consequences of Generative AI</i> Principal investigator: Daniel Karell	\$6,400
2016–17	Research & Empirical Analysis of Labor Migration Funding for research: <i>Disaggregating Recruitment: Uncovering the Expectations, Obligations, and Hidden Pathways of Labor Migration</i> Principal investigator: Daniel Karell	\$65,000

## A selection of presentations (\* denotes invited presentation)

- 2025 “Can Conversations with AI Chatbots Shift Attitudes Towards Marginalized Others”, *Department of Sociology Colloquium*, Max-Weber-Institut für Soziologie, Heidelberg University, Germany. October 2025.\*
- 2025 “Can Conversations with AI Chatbots Shift Attitudes Towards Marginalized Others”, American Sociological Methodology Section Midyear Meeting, Philadelphia. May 2025.
- 2025 “Generating the Past: How Generative Artificial Intelligence Summaries of Historical Events Affect Knowledge, Attitudes, and Inequality”, *Department of Sociology Colloquium*, New York University, March 2025.\*
- 2024 “Regenerating the Past: How Generative Artificial Intelligence Summaries of Historical Events Affect Knowledge and Inequality”, *Department of Sociology Colloquium*, University of Zürich, Switzerland. December 2024.\*
- 2024 “Generative Artificial Intelligence and Sociological Research”, *Workshop on Advanced Research Methods*, online, organized by Emory University. September 2024.\*
- 2024 “Synthetic Duality: A Framework for Analyzing Generative AI’s Representation of Social Reality”, *American Sociology Association annual meeting*, Montreal. August 2024.
- 2024 “Synthetic Duality: A Framework for Analyzing Natural Language Generation’s Representation of Social Reality”, *Duality@50*, Ascona, invited conference, Switzerland. April 2024.
- 2024 “Embedding Regression”, *Collective Behavior and Social Movement ASA Section’s Panel on Computational Methods for Social Movement Research*, Online. April 2024.\*
- 2023 “Online Speech Predicts Religious Conflict in India”, *Workshop on Social Media and Contentious Politics*, Peace Research Institute Oslo, Norway. September 2023.\*
- 2023 “Black and Blue Lives: Protest, Social Media, and the Mobilization of a Pro-Police Movement”, *Technology in Movement, Movement in Technology*, invited conference, University of Copenhagen, Denmark. May 2023.
- 2022 “Trapping Tweets: An Approach for Mitigating Bias in Social Media Data Samples”, with Jeffrey Sachs, *American Sociology Association annual meeting*, Los Angeles. August 2022.
- 2021 “Hard-Right Social Media and Violence in the United States”, *Culture and Politics Workshop*, The Pennsylvania State University. December 2021.\*
- 2021 “Hard-Right Social Media and Violence: ‘Wearing the Mask of Cruelty’ in American Communities”, *American Sociology Association annual meeting*, virtual format. August 2021.
- 2021 “Discourse and Dollars: Socio-Semantic and Monetization Dynamics During the Origin of the Online Right-Wing”, *Networks 2021*, virtual format. July 2021.
- 2020 “Writing in Strong Opposition: How Social Movements Use Emotional Rhetoric to Counter Shifts in Political Power”, *American Sociology Association annual meeting*, virtual format. August 2020.
- 2020 “The Sociocultural Mechanisms of Propaganda and Conflict: A Text and Network Analysis”, *Information School Colloquium*, University of Washington. March 2020.\*
- 2018 “How Do Insurgent Networks Form?” *Quantitative Social Science Colloquium*, Princeton University. February 2018.\*
- 2017 “Dividing Communities, Excluding Peace: A Spatio-temporal Analysis of Aid and Insurgency in Afghanistan, 2003–2009”, Center for International Peace & Security, National University of Science and Technology, Islamabad, Pakistan. January 2017.\*
- 2016 “Constructing Commonality and Exclusion in Rural Afghanistan”, *Adversarial and Anoma-*

*lous Cases Seminar*, University of Arizona, Tuscon. October 2016.\*

## Fellowships and awards

- 2024 Distinguished Contribution to Scholarship Article Award, American Sociological Association's section on Collective Behavior and Social Movements
- 2022 Weatherhead Scholar, Weatherhead Center for International Affairs, Harvard University
- 2018 Nils Petter Gleditsch Article of the Year Award, *Journal of Peace Research*
- 2017 Fung Fellowship, Princeton Institute for International and Regional Studies, Princeton
- 2013 Trans-Atlantic Fellowship, DAAD Center for German and European Studies
- 2010 U.S. Department of Education Foreign Language and Area Studies Fellowship
- 2009 U.S. Department of Education Foreign Language and Area Studies Fellowship

## Teaching and mentoring activities

ASSISTANT PROFESSOR, Yale University

- 2025, '26 *AI for Social Science Research Methods*
- 2025, '26 *Backlash: Countermovements and Reactionary Rhetoric in the United States*
- '21, '22, '25 *YData: Measuring Culture*
- '22, '23, '25 *Directed Reading and Research ("Independent Study")*
- 2022, '24 *Intermediate Methods in Quantitative Sociology*
- 2021, '23 *Introduction to Methods in Quantitative Sociology*
- 2020 *Foundations of Modern Social Theory*

ASSISTANT PROFESSOR, New York University Abu Dhabi

- 2018–19 *Quantitative Practicum for the Social Sciences*
- 2018 *Textual Analysis for the Social Sciences*
- 2016–17 *Logic of Social Inquiry*
- 2016 *Directed Study in Ethnicity and Nationalism*

INSTRUCTOR, University of Washington

- 2014 *Social Change in the Contemporary Middle East*, Department of Sociology
- 2014 *Practicum in the Sociology of Organizations*, Department of Sociology
- 2013 *Intermediate Writing in the Social Sciences*, Interdisciplinary Writing Program
- 2012 *Writing in the Social Sciences*, Interdisciplinary Writing Program
- 2012 *Sociology of Religion*, Department of Sociology
- 2011 *Introduction to Sociological Theory*, Department of Sociology
- 2010 *Introduction to Sociological Theory*, Extension School Program
- 2009 *Contemporary Social Movements*, Department of Sociology

MENTORING, Yale University

- 2022– Mentor of social science and humanities postdoctoral affiliates (organize and lead monthly group mentoring session), Yale Postdoctoral Association
- 2021, '23 Mentor of first-year undergraduates in Jonathan Edwards College (were I am a Fellow)

MENTORING, American Sociological Association

- 2025– Mentor of graduate students, Decision Making, Social Networks, and Society section of ASA
- 2023–24 Mentor of graduate students, Mathematical Sociology section of ASA

## Service

### JOURNAL EDITING

- 2026– Associate editor, *Sociological Methodology*  
2024 Deputy editor, *American Journal of Sociology*  
2022–24 Consulting editor, *American Journal of Sociology*  
2014–18 Associate editor, *Studies in Ethnicity and Nationalism*  
2012–14 Student associate editor, *Social Problems*

### PROFESSIONAL ASSOCIATION OFFICES AND COMMITTEES

- 2025– Council Member; Methodological section, American Sociological Association (ASA)  
2023–25 Secretary/Treasurer; Communication, Information Technology, and Media Sociology (CITAMS) section, ASA  
2025 Best Article Award Committee; CITAMS section, ASA  
2025 Outstanding Publication Award Committee; Methodology Sociology section, ASA  
2024 Student Article Award Committee; CITAMS section, ASA  
2023 Outstanding Publication Award Committee; Methodology Sociology section, ASA  
2023 Book Award Committee; Mathematical Sociology section, ASA  
2022 Nominations Committee; Peace, War, and Social Conflict section, ASA  
2020–22 Diversity, Equity, and Inclusion Committee (chair); CITAMS, ASA  
2021–22 Diversity, Equity, and Inclusion Committee; Cultural Sociology section, ASA  
2018–19 Mentorship Committee; Peace, War, and Social Conflict section, ASA

### UNIVERSITY ACTIVITIES

- 2025, ‘26 Graduate Student Admissions Committee, Yale University  
2021–25 Fulbright Fellowship University Committee. Yale University  
2025 Postdoctoral Mentor Award Committee, Yale University  
2021, ‘23 Faculty Search Committee, Yale University  
2018–20 Institutional Review Board (IRB), New York University Abu Dhabi  
2016, ‘18 Faculty Search Committee, New York University Abu Dhabi  
‘15, ‘16, ‘18 Post-doctoral Research Associate Search Committee, New York University Abu Dhabi

### CONFERENCE AND WORKSHOP ORGANIZATION

- 2024– Yale Computational Social Science Workshop (Yale University)  
2026 “Using AI as a Tool for Social Analysis: Prospects and Challenges” paper session, ASA annual meeting (New York)  
2025 ASA Methodology Section Midyear Meeting (University of Pennsylvania)  
2025 “Advances in Data and Methods for Collective Behavior/Social Movements Research” paper session, ASA annual meeting (Chicago)  
2024 “Advances in Data and Methods for Collective Behavior/Social Movements Research” paper session, ASA annual meeting (Montreal)  
2024 “Generative Artificial Intelligence and Sociology”, invited workshop, Yale University  
2019 “Migrant Aspirations and Motivations” paper session, ASA annual meeting (New York)  
2018 “Epistemology, Theory, and Method in the Social Sciences” paper session, ASA meeting (Philadelphia)

### GRANT REFEREE

- 2019 Veni Grant, Netherlands Organization for Scientific Research

### JOURNAL REFEREE

*American Journal of Cultural Sociology; American Sociological Review; American Journal of Sociology; American Political Science Review; American Journal of Political Science; British Journal of Sociology; Information, Communication, & Society; International Migration Review; International Studies Quarterly; Journal of Conflict Resolution; Journal of Management Studies; Mobilization; Nations and Nationalism; Network Science; New Media & Society; Poetics; Political Analysis; Proceedings of the National Academy of Sciences;*

*Research in Social Movements, Conflict & Change; Science Advances; Social Currents; Social Forces; Social Network Analysis and Mining; Social Problems; Social Science Research; Sociological Methodology; Sociological Methods and Research; Sociological Theory; Socius; Theory and Society*

## **Additional skills and training**

### LANGUAGES

Python; R; Spanish (Fluent heritage speaker)

2009 Advanced level Arabic certification, University of Damascus, Syria

2008 Intermediate level Arabic certification, American University in Cairo, Egypt

2012 DOCTORAL MINOR IN SOCIAL STATISTICS

Center for Statistics and the Social Sciences, University of Washington