

Janna Z. Huang
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APPOINTMENTS

2022 Fellow, Center for Advanced Internet Studies (CAIS)

EDUCATION

2027 (exp.) **University of California, Berkeley**

Ph.D., Sociology

Exam Fields (April 2024): Social Theory, Economic Sociology, Science and Technology Studies

2020 **Stanford University**

M.A., Sociology

B.S., Computer Science (Emphasis: Human-Computer Interaction)

Interdisciplinary Honors in Science, Technology, & Society

RESEARCH & TEACHING INTERESTS

Organizations, Climate Change, Economic Sociology, Science and Technology Studies

PEER-REVIEWED PUBLICATIONS

Fligstein, Neil & **Huang, Janna Z.** 2026. [Forthcoming] (equal authorship) Institutional Entrepreneurship in the Creation of Multistakeholder Governance Fields for Climate Change: The Case of the Corporate Climate Disclosure Field. *Research in the Sociology of Organizations: Organizations and Climate Change [Walker, E. and Vasi, I. (eds.)]*.

Fligstein, Neil & **Huang, Janna Z.** 2025. Finance in Sustainable Transition: A Comparative Review Across Institutional Investors, Asset Managers, Venture Capital, Insurance, and Municipal Bonds. *Wiley Interdisciplinary Reviews: Climate Change* 16(4): e70012. <https://doi.org/10.1002/wcc.70012>

Huang, Janna Z. 2023. A Break in the Cloud: The Local Sociotechnical Affordances Underlying Global Internet Infrastructures. *Technology in Society* 74:102319. <https://doi.org/10.1016/j.techsoc.2023.102319>.

MANUSCRIPTS IN PROGRESS

“Managing the Climate Crisis: The Endogenous Development of Climate Disclosure in Global Corporate Climate Governance” (revise and resubmit)

“Making Climate Count: Embedding Climate Metrics in Organizational Routines” (under review)

“Field and Organizational Drivers of Climate Disclosure” (manuscript available upon request)

“Metrics for Good? Quantification and Organizational Change in Sustainability and Responsible AI” with Angele Christin and Sanna Ali (manuscript available upon request)

“MBA Skills and the Corporate View of What in Sustainability is Valuable: Evidence from Hiring” with Katherine Baird and Adair Morse (manuscript available upon request)

PUBLIC SOCIOLOGY

“Berkeley Journal of Sociology: Subverting Paradigms, Imagining Futures,” *Regents of the University of California*, May 2024

“Berkeley Journal of Sociology: Space and Place at the Margins,” *Regents of the University of California*, May 2023

“Berkeley Journal of Sociology: The Relaunch,” *Regents of the University of California*, May 2022

“The Business Case for AI Ethics: Moving from Theory to Action,” *All Tech is Human*, March 2021

“Guide to Responsible Tech: How to Get Involved and Build a Better Future,” *All Tech is Human*, September 2020

RESEARCH EXPERIENCE

2024	Graduate Student Researcher with Marion Fourcade, UC Berkeley Economy and Society Initiative
2024	Graduate Student Researcher with Paul Mayencourt, UC Berkeley Environmental Science, Policy, and Management
2020-present	Graduate Student Researcher with Neil Fligstein, UC Berkeley Department of Sociology
2020-21	Researcher with Rob Reich, Stanford Institute for Human-Centered Artificial Intelligence
2015-16	Research Intern, Stanford Center for Spatial and Textual Analysis

HONORS & AWARDS

2022	Alumni Prize for Public Sociology, UC Berkeley
2022	Department of Sociology Summer Research Grant, UC Berkeley
2022	Paul and Daisy Soros Fellowship for New Americans, Finalist
2020	Centennial TA in Engineering Award
2020	Stanford Community Impact Award
2020	Stanford Alumni Association Award of Excellence
2019	Peking University, Chinese Political Economy Summer Fellowship
2019	U.S. Department of State Fulbright Scholarship Semifinalist, Australia
2018	Stanford in Government Fellowship at the US Federal Communications Commission
2018	Firestone Medal for Excellence in Undergraduate Research
2018	Interdisciplinary Honors in Science, Technology, and Society
2017	General Electric Digital Technology Leadership Program

GRANTS

2023	Berkeley Economy and Society Initiative, Hewlett Foundation
2023	Graduate Division Conference Travel Grant
2022	Center for Advanced Internet Studies Fellowship, Germany
2021	The John L. Simpson Pre-dissertation Research Fellowship in International & Area Studies
2021	UC Berkeley Center for Chinese Studies East Asia Fellowship

as Co-Editor in Chief of Berkeley Journal of Sociology (2020 – present)

2023	Abigail Hodgen Publication Award, UC Berkeley Division of Social Sciences
2021	UC Berkeley Graduate Assembly Awards
2021	UC Berkeley Chancellor’s Advisory Committee Discretionary Fund
2021	American Sociological Association (ASA) Student Forum Travel Award
2021	UC Berkeley Dean’s Graduate Diversity Innovation Fund

as Mentor and Course Designer for Bridging Policy & Technology Through Design (2019-2020)

2020	McCoy Family Center for Ethics in Society Grant
2019 – 2020	Haas Center for Public Service Cardinal Course Grant
2019 – 2020	Haas Center for Public Service Community Engaged Learning and Research (CELR) Grant
2019 – 2020	Stanford Center for Teaching & Learning Teaching Advancement Grant

INVITED LECTURES

- 2022 “The Accumulation of Affordance: Mapping Global Data Centers,” Ruhr University Science & Technology Studies Lab (RUSTlab), Bochum, Germany
- 2022 “The Political Ecology of Google’s Global Data Centers,” Center for Advanced Internet Studies Colloquium, Bochum, Germany
- 2020 “Towards a Geopolitics of the Internet” Stanford University Computer Science Undergraduate Research Symposium. Stanford, CA

CONFERENCE PRESENTATIONS

** denotes by invitation*

- 2024 “Down the Climate Stack: AI and Climate Responsibility,” Berkeley AI Research Lab, Fall Responsible AI Workshop. Berkeley, CA
- 2024 “Greenhoused Organizations: How Climate Information Transforms Corporate Sustainability,” Academy of Management Annual Conference, Chicago, IL
- 2023 “From Climate Knowledge to Climate Action: The Dynamic Normalization of Climate Information Platforms and Organizational Sustainability,” Panel on Transforming Organizations: Macro and Micro Perspectives on how Organizations Change, American Sociological Association 2023 Annual Conference, Philadelphia, PA
- 2023 “Accounting for Climate: Organizations and the Dynamic Standardization of Carbon Disclosure,” Society for the Advancement of Socio-Economics (SASE), Section on Environment and Climate Change, Rio de Janeiro, Brazil
- 2022 “Climate Knowledge Brokers, Investors, and Corporations: Measuring Progress Towards Global Net-Zero Targets,” Harvard Science and Democracy Network, Cambridge, MA
- 2022 with Neil Fligstein, “Finance and the Science-based Standards Field in Global Capitalism’s Response to Climate Change,” Society for the Advancement of Socio-Economics (SASE), Section on the Political Economy of Climate Change, Amsterdam, The Netherlands
- 2022 * with Julia Rone, Jacky Liang, Gina Neff, Hunter Vaughan, Lars Rüter, “Democratising Decision-Making on Data Infrastructure: A Stakeholder Perspective,” Data Power Conference: An International Conference, The University of Sheffield (UK), Carleton University (Canada), and University of Bremen (Germany)
- 2021 “A Break in the Cloud: Community Internet Investment, Q-life Network, and Google in The Dalles, Oregon” Seminar on Technology & Democracy: Relational Ethics, Minderoo Centre for Technology & Democracy, University of Cambridge
- 2021 * with Neil Fligstein, “States, Finance, and Corporations: Mapping the Response to Climate Change” Workshop on International Governance, Business, and the State, Harvard Business School
- 2021 * “Challenges in Public Interest Tech Student Leadership,” PIT Student Leaders Conference, Stanford Public Interest Tech Design Lab, Stanford, CA
- 2021 with Michael Burawoy, Christopher Uggen, Douglas Hartmann, Fabio Rojas, Tiffany

Hamidjaja, and Elena Amaya. “Publishing Public Sociology: A Conversation Between Contexts, The Society Pages, and Berkeley Journal of Sociology,” American Sociological Association 2021 Annual Conference

2021 “Environmental Costs of Semiconductors,” Technology and Environment Workshop, The Minderoo Centre for Technology and Democracy, University of Cambridge

TEACHING EXPERIENCE

UC Berkeley Sociology

Summer 2024 Co-Instructor/Graduate Student Instructor, “Business, Sustainability, and Society”
Spring 2024 Graduate Student Instructor, “Evaluation of Evidence”
Spring 2023 Graduate Student Instructor, “Evaluation of Evidence”

Fall 2022 Graduate Student Instructor, “Introduction to Sociology: From Du Bois to Today”

UC Berkeley Electrical Engineering and Computer Science (EECS) Department

Fall 2020 Graduate Student Instructor and Course Designer, “EECS for All: Social Justice in EECS”

Stanford University Computer Science Department

Spring 2020 Teaching Assistant and Course Designer, “Bridging Policy & Technology Through Design”
Spring 2020 Graduate Student Instructor, “Social Computing”
Winter 2020 Graduate Student Instructor, “Ethics, Public Policy, and Technological Change”
Fall 2019 Graduate Student Instructor, “Intro to Human-Computer Interaction Design”
Spring 2019 Graduate Student Instructor, “Social Computing”
Winter 2019 Graduate Student Instructor, “Ethics, Public Policy, and Technological Change”

MENTORSHIP

2022 – 2023 Mentor, UC Berkeley Sociology Honors Thesis
2021 – 2022 Mentor, UC Berkeley Institute for Research on Labor and Employment (IRLE) Research Pathways Program

ACADEMIC SERVICE

2024-2025 Academy of Management (AOM) Organizations and Natural Environment Student Representative
2023-2024 American Sociological Association (ASA) Science, Knowledge, and Technology Sessions Committee
2022 – present Public Interest Technology-University Network Challenge Evaluation Committee
2020 – present Berkeley Journal of Sociology Co-Editor in Chief
2020 CS + Social Good Fellowship Interview Committee
2020 McCoy Family Center for Ethics in Society Prize Selection Committee
2020 Stanford in Government Fellowship Selection Committee
2019 – 2020 Stanford Association for Sociology Graduate Students Diversity & Inclusion Co-Chair
2019 – 2020 Stanford Computer Science Diversity + Inclusion Committee Student Representative
2018 – 2019 Stanford Committee on Academic Computing and Information Systems Student Representative
2018 – 2019 Stanford Historical Society Student Representative
2017 – 2018 Student Advisory Committee of Program in Writing & Rhetoric

PROFESSIONAL EXPERIENCE

11/19 – 08/20 Program Assistant, Stanford Institute for Innovation in Developing Economies (Stanford Seed)
10/19 – 11/19 Technology Legal-Policy Intern, American Civil Liberties Union (ACLU), San Francisco, CA
7/18 – 9/18 Technology Policy Fellow, Federal Communications Commission (FCC), Washington, D.C.

FEATURED PRESS

1. Interviewed in Slate (2019) “[The Techlash Has Come to Stanford](#)” by April Glaser

PROFESSIONAL AFFILIATIONS

American Sociological Association (ASA)

Society for the Advancement of Socio-Economics (SASE)

Academy of Management (AOM)

European Group for Organizational Studies (EGOS)

SKILLS

Quantitative: Python, STATA, R, SQL, database management

Qualitative: qualitative interviewing, archival research, participant observation