Janna Z. Huang

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APPOINTMENTS

2022   Fellow, Center for Advanced Internet Studies (CAIS)

EDUCATION

2026 (exp.)   **University of California, Berkeley**
Ph.D., Sociology
Exam Fields: Social Theory, Economic Sociology, Science and Technology Studies

2022   **University of California, Berkeley**
M.A., Sociology
Thesis: "From Climate Information to Climate Action: The Dynamic Normalization of Climate Information Platforms and Organizational Sustainability"

2020   **Stanford University**
M.A., Sociology
B.S., Computer Science (Emphasis: Human-Computer Interaction)
Interdisciplinary Honors in Science, Technology, & Society
Thesis: "A Break in the Cloud: Finding the Local in the Global Internet," advised by Paul Edwards

RESEARCH & TEACHING INTERESTS

Organizations, Economic Sociology, Climate Change, Knowledge and Quantification

PEER-REVIEWED PUBLICATIONS

2023   Huang, Janna Z. A Break in the Cloud: The Local Sociotechnical Affordances Underlying Global Internet Infrastructures. 2023. *Technology in Society* 74: 102319.

MANUSCRIPTS IN PROGRESS

"From Climate Information to Climate Action: Organizational Coevolution of Climate Platforms and Organizational Sustainability " (manuscript available upon request)

PUBLIC SOCIOLOGY

"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

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 Finalist, 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 Technology Grant, 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

| 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 Ruiter, "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

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

2023 – 2024	American Sociological Association, Science, Knowledge, and Technology Conference Organizing Committee
2022 – present	Public Interest Technology-University Network Challenge Evaluation Committee
2021 – 2022	Scholars Strategy Network, Communications Felow
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.
1/17 – 3/17	Digital Strategy Intern, American Express, Global Merchant Services, New York, NY

FEATURED PRESS

1. Interviewed in Slate (2019) "The Techlash Has Come to Stanford" by April Glaser

PROFESSIONAL AFFILIATIONS

American Sociological Association
Society for the Advancement of Socio-Economics (SASE)

SKILLS

Quantitative: Python, STATA, R, SQL, database management
Qualitative: qualitative interviewing, archival research, participant observation, UX/UI research