

# Janna Z. Huang

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## EDUCATION

- 2026 (exp.) **University of California, Berkeley**  
Ph.D. Student, Sociology (in progress)  
M.A., Sociology (exp. 2022)  
*Master's Thesis*: "Climate Knowledge Brokers, Investors, and Corporations: Measuring Progress Towards Global Net-Zero Targets"  
Committee: Neil Fligstein (chair), Marion Fourcade
- 2020 **Stanford University**  
M.A., Sociology  
B.S., Computer Science (Emphasis: Human-Computer Interaction)  
Interdisciplinary Honors in Science, Technology, & Society  
*Undergraduate Thesis*: "A Break in the Cloud: Finding the Local in the Global Internet"  
Winner of Firestone Medal for Excellence in Undergraduate Research

## VISITING POSITIONS

- 2022 Fellow, Center for Advanced Internet Studies (CAIS)

## RESEARCH & TEACHING INTERESTS

Science and Technology Studies, Knowledge, Environmental Sociology, Economic Sociology

## MANUSCRIPTS UNDER REVIEW

**Huang, Janna.** "QLife Network and Google's First Global Data Center in The Dalles, Oregon: Rural Sociotechnical Affordances in Community-Owned Internet Infrastructures" (under review, *Technology in Society*, manuscript available upon request)

Fligstein, Neil and **Janna Huang.** "Finance and the Organization of Capitalism's Response to Climate Change" (equal authorship, under review, *Business and Society*, manuscript available upon request)

## MANUSCRIPTS IN PROGRESS

**Huang, Janna.** "Climate Knowledge Brokers, Investors, and Corporations: Measuring Progress Towards Global Net-Zero Targets" (manuscript available upon request)

## PUBLIC SOCIOLOGY

"Berkeley Journal of Sociology: The Relaunch," *Regents of the University of California*

"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, & FELLOWSHIPS

- 2022 Alumni Prize for Public Sociology, UC Berkeley  
2022 Center for Advanced Internet Studies Fellowship, Germany  
2022 Department of Sociology Summer Research Grant, UC Berkeley  
2022 Paul and Daisy Soros Fellowship for New Americans, Finalist  
2021 The John L. Simpson Pre-dissertation Research Fellowship in International & Area Studies  
2021 UC Berkeley Center for Chinese Studies East Asia Fellowship

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

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

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*

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)
2022	* “QLife Network and Google’s First Global Data Center in The Dalles, Oregon: Rural Sociotechnical Affordances in Community-Owned Internet Infrastructures,” Seminar on

Technology and Democracy, Minderoo Centre for Technology & Democracy, Cambridge University, Cambridge, United Kingdom

- 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, Cambridge, Massachusetts
- 2021 \* “Challenges in Public Interest Tech Student Leadership,” PIT Student Leaders Conference, Stanford Public Interest Tech Design Lab
- 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 Electrical Engineering and Computer Science (EECS) Department*

Fall 2020 Graduate Student Instructor, “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”

Spring 2019

Winter 2020 Graduate Student Instructor, “Ethics, Public Policy, and Technological Change”

Winter 2019

Fall 2019 Graduate Student Instructor, “Intro to Human-Computer Interaction Design”

## MENTORSHIP

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

## ACADEMIC SERVICE

- 2022 – present Public Interest Technology-University Network Challenge Evaluation Committee, Year 4
- 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 Social Studies of Science

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