Zhuofan Li
/Jwo-fahn/

Department of Sociology
Virginia Polytechnic Institute and State University
Blacksburg, VA 24061
Email: zhuofan@vt.edu
Website: lizhuofan95.github.io

Appointments

2024-   Assistant Professor, Department of Sociology, Virginia Tech

Education

2024   Ph.D. Sociology, University of Arizona

Graduate Certificate in Computational Social Science

DISSERTATION: *Corporate Open Science and Relational Infrastructure in Artificial Intelligence Research*

2020   M.A. Sociology, University of Arizona

2018   B.A. Sociology, *magna cum laude*, Franklin & Marshall College

Research Interests

Social Networks; Organizations and Work; Science and Technology; Economic Sociology; Cultural Sociology; Theory; Methodology; Computational Social Science

Publications

Journal Articles

2024   **Li, Zhuofan**. "When Being a Data Annotator Was Not Yet a Job: The Laboratory Origins of Dispersible Labor in Computer Vision Research." *Socius* 10: 10.1177/23780231241259617.

2024   Abramson, Corey, **Zhuofan Li**, Tara Prendergast, and Martín Sánchez-Jankowski. "Inequality in the Origins and Experiences of Pain: What 'Big (Qualitative) Data' Reveal about Social Suffering in the U.S." Forthcoming in *RSF: The Russell Sage Foundation Journal of the Social Sciences* 10(5): 34-65.

2021   **Li, Zhuofan**, Daniel Dohan, and Corey Abramson. "Qualitative Coding in the Computational Era: A Hybrid Approach to Improve Reliability and Reduce Effort for Coding Ethnographic Interviews." *Socius* 7: 10.1177/23780231211062345.

Book Chapters

2023   **Li, Zhuofan** and Corey Abramson. "Ethnography and Machine Learning: Synergies and New Directions." Forthcoming in *The Oxford Handbook of the Sociology of Machine Learning*, edited by Juan Pablo Pardo-Guerra and Christian Borch. [Pre-print]

Under Review

Li, Zhuofan, Daniel Dohan, and Corey Abramson. "Temporal Misalignments and Unequal Agency in the Unsettled Lives of Terminal Cancer." Reject & Resubmit.

Li, Zhuofan. "The Embeddedness of Legitimacy in A Moral Economy of Big Data Surveillance Technology."

Some Work in Progress

Li, Zhuofan. "The Rise of Open Science in Artificial Intelligence Research and the Relational Infrastructure of Corporate Power."

Li, Zhuofan. "Hyperbrokerage."

Li, Zhuofan and Yongjun Zhang. "From the Boardroom to the Newsroom: The Presentation of Nonmarket Strategies and the Consequences of Tokenism."

Li, Zhuofan and Ronald Breiger. "Turning Structural Topic Models Inside Out."

Galaskiewicz, Joseph, Eunsung Yoon, Kate Freeman-Anderson, Kristen Pogreba-Brown, Zhuofan Li, Zheng Fu, Wanjun Chen, and Caleb Moore. "Public Health Guidance, Neighborhood Effects, and SARS-CoV-2."

Presentations

Conference Papers

2024 Galaskiewicz, Joseph, Eunsung Yoon, Kate Freeman-Anderson, Kristen Pogreba-Brown, Zhuofan Li, Zheng Fu, Wanjun Chen, and Caleb Moore. "Public Health Guidance, Neighborhood Effects, and SARS-CoV-2." Paper presented at Health Policy Regular Session, "The Development of Health Policy and Its Multifaceted Impacts on People and Political Structures," the Annual Meeting of the American Sociological Association (ASA 2024), Montréal, Canada.

2024 Li, Zhuofan. "The Rise of Open Science and Corporate Power in Artificial Intelligence Research." Paper presented at Communication, Information Technologies, and Media Sociology Section Session, "The Sociology of Artificial Intelligence," the Annual Meeting of the American Sociological Association (ASA 2024), Montréal, Canada.

2024 Li, Zhuofan. "The Embeddedness of Legitimacy in A Moral Economy of Big Data Surveillance Technology." Paper presented at the Annual Meeting of the Academy of Management (AOM 2024), Chicago, IL.

2024 Li, Zhuofan. "The Rise of Corporate Open Science: Boundaries, Brokerage, and Power in Artificial Intelligence Research." Paper presented at the International Network for Social Network Analysis Sunbelt Conference (Sunbelt 2024), Online.

2023 Li, Zhuofan. "A Moral Economy of Big Data: Moral Attachment and Disembedding in the Facial Recognition Technology Market." Paper presented at Economic Sociology Regular Session, "Culture and Markets," The Annual Meeting of the American Sociological Association (ASA 2023), Philadelphia, PA.

2023 Li, Zhuofan. "Corporate Participation in Open Science: From Spillover to Brokerage." Poster presented at the International Conference on Science of Science and Innovation (ICSSI 2023), Evanston, IL.

2023 Abramson, Corey, Tara Prendergast, Zhuofan Li, Martín Sánchez-Jankowski."Inequality in the Origins and Experiences of Pain." Paper Presented at International Sociological Association, the Research Committee 28 on Social Stratification and Mobility. Melbourne, Australia.

2022 Abramson, Corey, Tara Prendergast, Zhuofan Li, Martín Sánchez-Jankowski."How Americans Make Sense of Chronic Pain." Paper Presented at The Russell Sage Foundation Conference: Building an Open Source Qualitative Social Science. New York, NY.

2022 Li, Zhuofan, Corey Abramson, and Daniel Dohan. "The Temporal Structure of Capitals: Lessons from the End of Life." Paper presented at Sociology of Culture Section Session, "Action in Unsettled Times," the Annual Meeting of the American Sociological Association (ASA 2022), Los Angeles, CA.

2021 Li, Zhuofan. "Lexicons into Categories: A Semantic Network Approach to Category-Spanning Identities." Paper presented at Organization, Occupation, and Work Section Roundtable Session, the Annual Meeting of the American Sociological Association (ASA 2021), Online.

2021 Li, Zhuofan. "A Semantic Network Approach to Category-Spanning Identities." Paper presented at Networks 2021: A joint Sunbelt and NetSci Conference, hosted by Indiana University Network Science Institute, Online.

Workshops

2024 Abramson, Corey, Tara Prendergast, and Zhuofan Li. "Verification in Qualitative Social Sciences." Lubin House, Syracuse University, New York, NY.

2022   Abramson, Corey, Zhuofan Li, Daniel Dohan. "Introduction to Machine Learning for Qualitative Research." Workshop at American Sociological Association Annual Meeting (ASA 2022), Los Angeles, CA.

Grants & Fellowships

External

2023-2024 National Science Foundation/American Sociological Association Doctoral Dissertation Research Improvement Grant (ASA DDRIG)

University of Arizona

2023-2024 Social and Behavioral Sciences Graduate Fellowship

2023   Graduate and Professional Student Council (GPSC) Travel Grant

2022   Social and Behavioral Sciences Summer Dissertation Fellowship

2019-2020 Federick & Margaret S. Conrad Graduate Scholarship

2018-2019 Social and Behavioral Sciences Graduate Fellowship

Franklin & Marshall College

2017-2018 Nissley Grant

2017   Hackman Summer Research Scholarship

Honors & Awards

2024   Sánchez-Jankowski Graduate Paper Award, University of Arizona

2024   Raymond V. Bowers Graduate Paper Award, University of Arizona

2021   Honors Pass, Comprehensive Exam in Social Networks, University of Arizona

2020   Honors Pass, Comprehensive Exam in Organizations and Work, University of Arizona

2018   William M. Kephart Prize in Sociology, Franklin & Marshall College

2018   Tourish Prize in Criminology, Franklin & Marshall College

2018   Phi Beta Kappa

Other Research Affiliations

2022-   Affiliated Researcher, Center for Ethnographic Research, Institute of the Study of Societal Issues, University of California, Berkeley

Teaching

Virginia Tech

2025   Introductory Sociology

2024-2025 Digital Sociology (Undergraduate, Graduate)

University of Arizona

2022-2023 Introduction to Sociology

SERVICE

PEER REVIEW

2024-   *Journal of Mathematical Sociology*, *Sociological Methodology*, *Socius*

EXTERNAL

2023   Panelist, ASA Doctoral Dissertation Research Improvement Grant (ASA DDRIG) Proposal Preparation Workshop, American Sociological Association Annual Meeting, Philadelphia

2023   Volunteer, American Sociological Association Economic Sociology Section Awards Showcase Panel

UNIVERSITY OF ARIZONA

2023   Graduate Student Representative, Graduate Studies Committee

2021-2023   Co-organizer, Social Organization Seminar

2021-2022   Graduate Student Representative, Faculty Recruitment Committee

2020-2021   Conception & Survey Design, Graduate Student Climate Survey on Diversity, Equity & Inclusion

SKILLS

PROGRAMMING: Python, R, STATA, C++, SQL, LaTeX, HTML, CSS

LANGUAGES: Chinese (native)

Last updated: July 2024