

WENHAO JIANG

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EMPLOYMENT

Assistant Professor of Sociology, Duke University 2025-

Affiliate: The Duke University Population Research Institute

EDUCATION

Ph.D. in Sociology, New York University 2020-2025

B.A. in Economics, Waseda University, Japan 2018-2020

B.S. in Social Sciences, Hong Kong University of Science and Technology 2015-2020

FIELD OF CONCENTRATION

Economic Sociology, Work and Occupations, Inequality and Stratification, Social Demography, Computational Social Sciences

PUBLICATIONS

Journal Articles^(†equal authorship ‡student authorship)

2. Jiang Wenhao. **The Cultural Devaluation of Feminized Work: The Evolution of U.S. Occupational Prestige and Gender Typing in Linguistic Representations, 1900-2019.** *American Sociological Review* 90(5), 755-787 2025

Ronald Burt Award in Economic Sociology (2025 ASA) and Aage Sørensen Award in RC28 (2022 RC28)

1. Jiang Wenhao, Andrew Stickley and Michiko Ueda. **Green Space and Suicide in Japan: An Ecological Study.** *Social Science & Medicine* 282:114-137 2021

Book Chapters

1. Jiang Wenhao. **Occupational Status as a Multidimensional Construct.** To appear in *Social Stratification* (5th Ed.), Grusky et al. eds. New York: Routledge.

Under Review or Revision

Busch Felix, Paula England and Wenhao Jiang. The Role of Graduate Education in the Rising Wage Premium for Professional and Managerial Occupations, 1980-2019

Revise & Resubmit in Social Forces

Zhang Yongjun and Wenhao Jiang. The Color of Activity Space: Tracing Racial Segregation in U.S. Metropolitan Areas Using GPS Data

Jiang Wenhao[†] and Siwei Cheng[†]. The Growing Geographic Affinity Between High- and Low-Paying Occupations

Edwards Linsey[†] and Wenhao Jiang[†]. Bad Health, Bad Jobs, But for Whom? Health Status, Gender, and Sorting Into Precarious Work

Cheng Siwei, Fangqi Wen, and Wenhao Jiang. Do Large Language Models Believe in the American Dream? An Illustration of the Promises and Pitfalls of Using LLMs to Facilitate Human-based Surveys

Revise & Resubmit in Socius

Drafts Available upon Request

Jiang Wenhao. Economic Crisis and the Discipline of Work Time

Works in Progress

Cheng Siwei[†] and Wenhao Jiang[†]. When Work Disconnects: The Segregation of Occupational Exposure in Everyday Mobility Networks

Other Publications

Zhang Yongjun, Siwei Cheng, Zhi Li and Wenhao Jiang. **Human Mobility Patterns Are Associated with Experienced Partisan Segregation in US Metropolitan Areas.** *Nature Scientific Reports* 13(1):9678 2023

GRANTS*Internal Grants*

“When Health Sorts Workers: Health Signaling, Race and Gender, and the Distribution of Precarious Schedules” (PI). Population Dynamics Research Infrastructure Program award to the Duke Population Research Center (P2C HD065563) by the Eunice Kennedy Shriver National Institute of Child Health and Human Development. (\$12,200) 2025

TEACHING

Duke University

1. Statistics II (scheduled Fall 2026)
2. Machine Learning in Causal Inference (**Materials** for Fall 2025)

PRESENTATIONS

PAA, ASA, AOM, RC28 (2025); PAA, RC28 (2024); INAS (2023); ASA, RC28 (2022)

AWARDS

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| Ronald Burt Award, American Sociological Association <i>Best Graduate Paper in the Section of Economic Sociology</i> | 2025 |
| Aage B. Sørensen Award, International Sociological Association <i>Research Committee 28 on Social Stratification and Mobility</i> | 2022 |
| Political Science and Economics Award, Waseda University <i>Machine Learning Competition</i> | 2019 |
| Academic Achievement Medal, Hong Kong University of Science and Technology <i>Awarded for top 1 percent undergraduates</i> | 2018 |

FELLOWSHIP

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| Dean's Conference Funding, New York University | 2021-2023 |
| MacCracken Fellowship, New York University | 2020-2025 |
| Harvard-Yenching Institute Fellowship, Harvard University, <i>declined</i> | 2020-2022 |
| Asian Future Leader Program Scholarship, Bai Xian Asian Institute | 2018-2020 |
| Fellowship on Quantitative History Training, Tsinghua University | 2017 |
| Government Fund on Talent Development Scholarship, Hong Kong | 2017 |
| University Entry Scholarship, Ho. & Ho. Foundation | 2015 |

OCCASSIONAL REVIEWER

American Sociological Review, Sociological Science, SSM - Population Health, Scientific Reports

SOFTWARE

R, Python, STATA, L^AT_EX

MEMBERSHIP

Population Association of America
American Sociological Association
International Sociological Association, RC28

LIST OF REFERENCES

Paula England
Social Sciences, NYUAD
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New York University
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Siwei Cheng
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