

# 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* (<sup>†</sup>equal authorship <sup>‡</sup>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

*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<sup>†</sup> and Siwei Cheng<sup>†</sup>. Unequal Convergence: The Growing Geographic Affinity Between Professional-Managerial and Personal Service Occupations

Edwards Linsey<sup>†</sup> and Wenhao Jiang<sup>†</sup>. 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*

Jiang Wenhao, Nicholas Mark, Lawrence Wu. The Cohort Discontinuity Design in Estimating the Causal Effect of a Period Shock on Cultural and Social Changes

Cheng Siwei<sup>†</sup> and Wenhao Jiang<sup>†</sup>. When Work Disconnects: The Segregation of Occupational Exposure in Everyday Mobility Networks

Cheng Siwei, Junming Huang, Wenhao Jiang, Sarika L. Ahire, Yueqi Xie, and Yu Xie. Occupational Prestige Embedded in Historical Text: A Cross-National Comparison

#### *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). P2C Pilot Grant, Duke Population Research Center, (\$12,200) 2025

## TEACHING

*Duke University*

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

## PRESENTATIONS

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

## AWARDS

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

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, SSM - Population Health, Sociological Science

## SOFTWARE

R, Python, STATA, LATEX

## MEMBERSHIP

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

## LIST OF REFERENCES

Paula England  
Social Sciences, NYUAD  
[pengland@nyu.edu](mailto:pengland@nyu.edu)

Michael Hout  
New York University  
[mikehout@nyu.edu](mailto:mikehout@nyu.edu)

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