

Shiro Furuya

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EMPLOYMENT

Purdue University

2024–Present Assistant Professor of Sociology
2024–Present Faculty Associate at the Center on Aging and the Life Course

Harvard University

2024–Present David E. Bell Postdoctoral Fellow

Fujitsu Ltd.

2017–2018 Associate (Software Engineer)
2015–2017 Trainee (Software Engineer)

AFFILIATIONS

University of Wisconsin–Madison

2024–Present Affiliate at the Center for Demography and Ecology
2014 Honorary Fellow at the Center for Demography and Ecology

EDUCATION

2024 **University of Wisconsin–Madison**
Ph.D. in Sociology
2020 **University of Wisconsin–Madison**
M.S. in Sociology
2014 **Meiji University**
B.A. in Political Science

PUBLICATIONS

- Furuya, Shiro.** Accepted. “Cumulative Effect of Retirement on Mortality.” *Demography*.
- Furuya, Shiro,** and Jason M. Fletcher. 2024. “Retirement Makes You Old? Causal Effect of Retirement on Biological Age.” *Demography* 61(3): 901–931.
- Furuya, Shiro,** Fengyi Zheng, Qiongshi Lu, and Jason M. Fletcher. 2024. “Separating Scarring Effect and Selection of Early Life Exposures with Genetic Data.” *Demography* 61(2): 363–392.
- Furuya, Shiro,** Jihua Liu, Zhongxuan Sun, Qiongshi Lu, and Jason M. Fletcher. 2023. “The Big (Genetic) Sort? A Research Note on Migration Patterns and Their Genetic Imprint in the UK.” *Demography* 60(6): 1649–1664.
- Furuya, Shiro,** Jihua Liu, Zhongxuan Sun, Qiongshi Lu, and Jason M. Fletcher. 2023. “Understanding Internal Migration: A Research Note Providing an Assessment of Migration Selection with Genetic Data.” *Demography* 60(6): 1631–1648.
- Furuya, Shiro,** and Jia Wang. 2023. “The Long Shadow: Early-Life Adversity and Later-Life Loneliness in the United States.” *The Journals of Gerontology: Series B* 78(2): 370–382.
- Furuya, Shiro,** and Jason M. Fletcher. 2022. “Early Life Environments and Cognition in Adulthood: New Evidence Using a Semiparametric Approach and Quantile Regression.” *SSM–Population Health* 19: 101251.
- Wu, Yuchang, **Shiro Furuya,** Zihang Wang, Jenna E. Nobles, Jason M. Fletcher, and Qiongshi Lu. 2022. “GWAS on Birth Year Infant Mortality Rates Provides Evidence of Recent Natural Selection.” *Proceedings of the National Academy of Sciences* 119(12).
- Furuya, Shiro,** Jason M. Fletcher, Zijie Zhao, Zhongxuan Sun, and Qiongshi Lu. 2022. “Detecting Genetic Heterogeneities in Response to Trauma: The Case of 9/11.” *SSM–Mental Health* 2: 100044.

Furuya, Shiro, and James M. Raymo. 2021. “[Living Arrangements, Intergenerational Support, and Married Women’s Subjective Well-Being](#).” *Asian Population Studies* 18(1): 87–107.

FELLOWSHIPS

2024–2026	David E. Bell Postdoctoral Fellowship, Harvard Center for Population and Development Studies
2023–2024	University Fellowship, University of Wisconsin–Madison
2019–2022	Study Abroad Scholarship, Japan Student Service Organization
2019–2020	University Fellowship, University of Wisconsin–Madison
2018–2022	Fulbright Fellowship, Institute of International Education

PRESENTATIONS

Invited Talks

Harvard T.H. Chan School of Public Health, Society and Health Lab; Hong Kong Polytechnic University, Department of Applied Social Sciences; Max Planck Institute of Demographic Research, Department of Digital and Computational Demography; Purdue University, Department of Sociology; University of Oxford, Nuffield College; University of Pennsylvania, MLSFH Working Group; University of Tokyo, Center for Contemporary Japanese Studies.

Conference Presentations

Gerontological Society of America Annual Scientific Meeting; Integrating Genetics and the Social Sciences; Japanese Association for Mathematical Sociology Conference; Population Association of America; Population Association of Japan Annual Meeting; Research Committee 28 on Social Stratification and Mobility.

TEACHING

University of Wisconsin–Madison

Sociology 360: Statistics for Sociologists I
Sociology 361: Statistics for Sociologists II (teaching assistant)

PROFESSIONAL SERVICE

Peer Reviewing

Aging & Society; *American Journal of Sociology*; *Biodemography and Social Biology*; *Journal of Health and Social Behavior*; *PLOS ONE*; *Research in Social Stratification and Mobility*; *Social Science and Medicine*; *SSM–Population Health*; *Sociology of Health & Illness*; *The Journals of Gerontology: Series B*

Conference Session Organization

Population Association of America