

# SITIAN LIU

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## EMPLOYMENT

2019 – Assistant Professor, Department of Economics, Queen's University.

## EDUCATION

Ph.D. Economics, Stanford University, 2019.

B.S. Economics and Mathematics, University of Wisconsin-Madison, 2013 (graduated with distinction).

## RESEARCH AREAS

Labor Economics, Urban Economics, Family Economics, Gender Economics, Economics of Crime and Criminal Justice.

## PUBLICATIONS

1. Liu, Sitian. Forthcoming. "Unilateral Divorce, Assortative Mating, and Household Income Inequality." *Journal of Human Resources*.
2. Liu, Sitian, and Yichen Su. 2024. "The Geography of Jobs and the Gender Wage Gap." *Review of Economics and Statistics*, 106(3): 872–881.
3. Liu, Sitian, and Yichen Su. 2021. "The Impact of the COVID-19 Pandemic on the Demand for Density: Evidence from the U.S. Housing Market." *Economics Letters*, 207: 110010.

## WORKING PAPERS

1. "The Effect of Working from Home on the Agglomeration Economies of Cities: Evidence from Advertised Wages" (with Yichen Su), revise and resubmit at *Review of Economics and Statistics*.
2. "Fertility Incentives in Canada: A Cohort Analysis" (with Siha Lee), revise and resubmit at *Canadian Journal of Economics*.
3. "Spatial Productivity Differences and Government Rent-Seeking" (with Yichen Su).
4. "Incarceration of African American Men and the Impacts on Women and Children," reject and resubmit at *Journal of Human Resources*.
5. "Mass Incarceration and Stopped Convergence in Black-White Educational Attainment."

**GRANTS AND FELLOWSHIPS**

- 2022–24    Insight Development Grant, SSHRC.
- 2019–24    Research Initiation Grant, Queen’s University.
- 2018–19    B.F. Haley and E.S. Shaw Fellowship for Economics, Stanford Institute for Economic Policy Research.
- 2018        Summer Research Fellowship, John M. Olin Program in Law and Economics, Stanford Law School.
- 2013        Stanford Economics Graduate Research Fellowship.
- 2013        R. Creighton Buck Scholarship, Department of Mathematics, University of Wisconsin-Madison.

**INVITED SEMINARS AND CONFERENCES**

- 2025        (*Including scheduled talks*) Rotman School of Management at the University of Toronto, Peking University, Keio University.
- 2024        University of Toronto, University of Tokyo, Keio University, Hong Kong Baptist University, Canadian Labour Economics Forum Webinar, U.S. Productivity Growth: Looking Ahead (Federal Reserve Bank of New York).
- 2023        McGill University, Toronto Metropolitan University, Society of Labor Economists Annual Conference, Canadian Public Economics Group Annual Conference (Queen’s University, discussant).
- 2022        Wilfrid Laurier University, Statistics Canada, Economics of Discrimination and Disparities online seminar, AREUEA-ASSA Conference (discussant), Discrimination in the 21st Century: Fostering Conversations Across Fields (University of Chicago, discussant).
- 2021        McMaster University, Simon Fraser University, Western University, CEP/LSE Policing and Crime Seminar, Royal Economic Society Annual Conference, Asian Meeting of the Econometric Society, China Meeting of the Econometric Society, North American Summer Meeting of the Econometric Society, Montreal Applied Micro Workshop.
- 2020        Peking University, Texas Economics of Crime Workshop (Texas A&M University), North American Winter Meeting of the Econometric Society, EALE SOLE AASLE World Conference, IZA/SOLE Transatlantic Meeting for Labor Economists, Virtual Meeting of the Urban Economics Association, Canadian Public Economics Group Annual Conference, NABE Tech Economics Conference, Northeast Labor Symposium for Early Career Economists (cancelled due to COVID-19), IZA Workshop on Gender and Family Economics (cancelled due to COVID-19).
- 2019        University of Ottawa, HEC Montréal, Queen’s University, Bank of Canada, Yokohama National University, Shanghai University of Finance and Economics, APPAM Fall Research Conference.
- 2018        San Francisco State University.

**TEACHING EXPERIENCE****Queen’s University**

Labor Economics (Ph.D.): 2019–20, 2020–21, 2021–22, 2024–25, 2025–26.

Applied Econometrics (M.A.): 2021–22.

Applied Econometrics (Undergraduate): 2023–24, 2024–25, 2025–26.

Labour Economics (Undergraduate): 2024–25, 2025–26.

Income Distribution and Problems of Inequality (Undergraduate): 2019–20, 2020–21, 2021–22.

**Stanford University**

Intermediate Microeconomics II: 2018 (teaching assistant).  
 Intermediate Microeconomics I: 2017 (teaching assistant).  
 Environmental Economics and Policy: 2017 (teaching assistant).  
 Economic History: 2016 (teaching assistant).  
 Applied Econometrics: 2016 (teaching assistant).

## PROFESSIONAL SERVICE

### Reviewer

*Applied Economics, Canadian Journal of Economics, China Economic Review, Cities, Economic Inquiry, National Science Foundation, Journal of Development Economics, Journal of Family and Economic Issues, Journal of Housing Economics, Journal of Labor Research, Journal of Public Economics, Journal of Urban Economics, Regional Science and Urban Economics, Review of Economics and Statistics, The Economic Journal.*

### Service within Queen's

Hiring Committee (2024–2025).  
 Quantitative Workshop Organizer (2019–2026).  
 Equity, Diversity, Inclusion, and Indigeneity Committee (2021,2025–2026).  
 Computing Resources Committee (2025–2026)

### Other Service

Contract work for the Financial Services Regulatory Authority of Ontario: “Vulnerable Consumers in Ontario’s Auto Insurance Sector” (with Md Moshi UI Alam and Thorsten Koepl) (2022–2024).  
 Canadian Public Economic Group Scientific Committee (2022).  
 Media Interviews: CBC News, Queen’s Gazette.

## ADVISING

2025	Philippe Derome (M.A. thesis), Guanyu Liu (Ph.D. second-year paper).
2022	Hayden Fox (M.A. thesis, best M.A. essay award).
2021	Leo Leroux (M.A. thesis), Daniel Teeter (Ph.D. second-year paper, best second-year paper award).
2020	Sungmin Yoon (M.A. thesis).

## OTHER RESEARCH EXPERIENCE

2018	Research Assistant for Prof. Ran Abramitzky, Stanford University.
2016	Analytic Lead on Prof. Joe Nation’s Summer Pension Tracker Team, Stanford University.
2015–17	Research Assistant for Prof. Avner Greif, Stanford University.
2014–15	Research Assistant for Prof. Pascaline Dupas, Stanford University.