

Xuan Jiang

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Academic Positions

Postdoctoral Scholar, The Ohio State University

August 2018-present

Education

Purdue University

Ph.D. in Economics

West Lafayette, IN

August 2018

Purdue University

M.S. in Agricultural Economics

West Lafayette, IN

December 2012

Beihang University

B.S. in Industrial Engineering

Beijing, China

July 2011

Research Interests

Fields: Labor economics, Economics of education, Applied microeconomics

Topics: Student success, Gender, STEM, Innovation

Publications

[“Determinants of Disparities in COVID-19 Job Losses,”](#) (with Laura Montenovo, Felipe Lozano Rojas, Ian M. Schmutte, Kosali I. Simon, Bruce A. Weinberg, Coady Wing), *Demography*, Accepted

[“Women in STEM: Ability, Preference, and Value,”](#) *Labour Economics*, 70 (2021): 101991

[“Man Versus Machine? Self-Reports Versus Algorithmic Measurement of Publications,”](#) (with Wan-Ying Chang and Bruce Weinberg) (2021) *PLoS ONE*, 16(9): e0257309.

[“Family Planning and Women’s Educational Attainment: Evidence from the One Child Policy,”](#) *Contemporary Economic Policy*, 38, No. 3 (2020): 530-545

Working Papers

[“A Second Chance at Success? Effects of College Grade Forgiveness Policies on Student Outcomes”](#) (with Kelly Chen, Zeynep Hansen, and Scott Lowe. Job Market Paper)

[“Pushing the Pause Button: Can Course Repetition Foster Student Motivation and Future Success?”](#) (with Kelly Chen. Draft coming soon)

[“When Opportunity Knocks: China’s Open Door Policy and Declining Educational Attainment”](#) (with Kendall Kennedy and Jiatong Zhong, under review)

[“Sibling Spillover in Rural China: A Story of Sisters and Daughters”](#) (with Cynthia Bansak and Guanyi Yang, under review), NO. 13127, IZA Discussion Paper, Institute of Labor Economics (IZA)

[“Is the Cure Worse than the Problem Itself? Immediate Labor Market Effects of COVID-19 Case Rates and School Closures in the U.S.”](#) (with Felipe Lozano Rojas, Laura Montenovo, Kosali I. Simon, Bruce A. Weinberg, Coady Wing), NBER Working Paper No. 27127

"Publish and Train or Perish: Valuing the Early Career Outcomes of STEM PhD Recipients" (with Joseph Staudt and Bruce Weinberg, under review, draft available upon request)

Work in Progress

"Knowledge and Skills: Industry Placement of STEM PhDs" (with Joseph Staudt and Bruce Weinberg)

"Federal Research Funding's Spillover on the Scientific Community" (with Bruce Weinberg)

"The Influence of One-Child Policy on Intergenerational Wealth Inequality: A Marriage Market Matching Approach" (with Guanyi Yang)

Grants

National Science Foundation. Division of Graduate Education. \$2.5M (OSU \$1,389,539). "Collaborative Research: Examining Training Environments and Career Outcomes of Interdisciplinary STEM PhD Students." With Enrico Berkes, Drew Hanks, Kevin Kniffin, Stasa Milojevic, and Bruce Weinberg. June 1, 2021-May 31, 2026. Award # 2100234.

Conferences and Invited Seminar Presentations

2021 *NBER Investments in Early Career Scientists Data and Research Gaps (virtual); Association for Education Finance and Policy (virtual); The Society of Labor Economist (virtual); UMETRICS in Action Series (virtual); APPAM (moved to March, 2022)*

2020 *Online workshop on the Economics of Education (European University of St. Petersburg); The Society of Labor Economists; Association for Public Policy Analysis and Management*

2019 *EALE SOLE AASLE World Conference; Association for Public Policy Analysis and Management; Asian and Australasian Society of Labour Economics; Southern Economics Association Annual Conference*

2016-2018 *The Ohio State University; Villanova University; St. Lawrence University; Wuhan University; The Society of Labor Economists (2018); Association for Public Policy Analysis and Management (2017, 2018); Asian and Australasian Society of Labour Economics (2018); Southern Economics Association Annual Conference (2017); International Symposium on Human Capital and Labor Markets (2018); National STEM Education Research and Practice Summit (2017); Midwest Economics Association Annual Conference (2017); Western Economics Association International Annual Conference (2016)*

Teaching Experience

Instructor

Microeconomics (Undergrad level) *Spring 2016*

Teaching Assistant

Macroeconomics (Undergrad level) *Summer 2017*

Econometrics (Master level) *Fall 2016*

Microeconomics (Undergrad level) *Summer 2015, Fall 2015*

Macroeconomics (Master level, Online) *Spring 2015*

Macroeconomics (Ph.D. level) *Fall 2014*

Game Theory (Master level) *Fall 2014*

Referee Service

Alfred P. Sloan Foundation, Demography, Eastern Economic Journal, Economic Inquiry, Economics of Education Review, Empirical Economics, Journal of Labor Research, ILR Review, National Science

Foundation (2), Quarterly Journal of Economics, Quarterly Review of Economics and Finance, Review of Higher Education, SN Business & Economics

Honors and Awards

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| Krannert School of Management/Graduate School Scholarship | <i>Fall 2016-2017</i> |
| Best Presentation Award, Krannert PhD Research Symposium | <i>Fall 2016</i> |
| Travel Grant, Purdue Graduate Student Grants | <i>Spring 2016</i> |

References

Professor Bruce Weinberg
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Professor Kevin Mumford
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