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# Xuan Jiang

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## Academic Positions

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Postdoctoral Scholar, The Ohio State University

August 2018-present

## Education

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**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

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Fields: Labor economics, Economics of education, Applied microeconomics

Topics: Student success, Gender, STEM, Innovation

## Publications

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[“Determinants of Disparities in COVID-19 Job Losses,”](#) (with Laura Montenov, 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

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[“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)

[“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 Montenov, 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

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"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

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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

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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

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### Independent Instructor, Purdue University

ECON 251 Microeconomics (Undergrad level) Spring 2016

### Teaching Assistant, Purdue University

ECON 352 Macroeconomics (Undergrad level) Summer 2017

ECON 562 Econometrics (Master level) Fall 2016

ECON 251 Microeconomics (Undergrad level) Summer 2015, Fall 2015

ECON 512 Macroeconomics (Master level, Online) Spring 2015

ECON 608 Macroeconomics (Ph.D. level) Fall 2014

ECON 510 Game Theory (Master level) Fall 2014

## Referee Service

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Alfred P. Sloan Foundation, American Economic Journal: Applied Economics, Demography, Eastern Economic Journal, Economic Inquiry, Economics of Education Review, Empirical Economics, ILR

Review, Journal of Labor Research, Labour Economics, 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>

## Skills and Qualifications

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Coding: STATA, Python, R, MATLAB  
Languages: English (fluent), Chinese (native)  
Citizenship: China  
Legal ability to work in the United States without restriction

## References

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