

Maoyong Fan

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APPOINTMENTS

BALL STATE UNIVERSITY, Department of Economics
Professor, 2018-present
Associate Professor, 2015-2018
Assistant Professor, 2009-2015

COLUMBIA UNIVERSITY, School of International and Public Affairs
Visiting Professor, Fall 2017-Spring 2019

NATIONAL BUREAU OF ECONOMIC RESEARCH
Visiting Scholar, Fall 2017-Spring 2019

BALL STATE UNIVERSITY, Fisher Institute of Health and Well-Being
Research Faculty, 2018-present

NANKAI UNIVERSITY, Institute of International Economics
Visiting Professor, 2016-present

CHINA'S ACADEMY OF SOCIAL SCIENCE
Distinguished Research Fellow, 2012-present

RESEARCH AND TEACHING FIELDS

Health Economics and Policy; Environmental and Energy Economics; Labor Economics;
Development Economics; Agricultural Economics

EDUCATION

Ph.D., University of California, Berkeley, 2009
B.E., Tianjin University, 1998

EDITORIAL ACTIVITIES

Academic Editor, *PLOS ONE*, 2018-present

JOURNAL PUBLICATIONS

1. "Clean Water and Infant Health: Evidence from Piped Water Provision in China" (with Guojun He), *Journal of the Association of Environmental and Resource Economists*, forthcoming
2. "Unintended Environmental Consequences of Place-based Economic Policies" (with Junji Xiao, Qu Tang, and Jianxin Wu), *American Journal of Agricultural Economics*, forthcoming

3. “Command vs. Market in China’s Energy Intensity Reduction Strategies: Firm-Level Evidence” (with Jing Cao, Kuangyuan Zhang, and Zhen Lei), *PLOS ONE*, forthcoming
4. “The Winter Choke: Coal-Fired Heating, Air Pollution, and Mortality in China” (with Guojun He and Maigeng Zhou), *Journal of Health Economics*, forthcoming
5. “The Impact of PM_{2.5} on Mortality in Older Adults: Evidence from Retirement of Coal-fired Power Plants in the United States” (with Yi Wang), *Environmental Health*, forthcoming
6. “Do Minimum Wage Laws Affect Those Who Are Not Covered? Evidence from Agricultural and Non-Agricultural Workers” (with Anita Pena), *PLOS ONE*, forthcoming
7. “Decomposing U.S. Political Ideology: Local Labor Market Polarization and Race in the 2016 Presidential Election” (with Anita Pena), *Journal of Economics, Race, and Policy*, forthcoming
8. “New Evidence on the Impact of Sustained Exposure to Particulate Matter on Life Expectancy from China’s Huai River Policy,” (with Avraham Ebenstein, Michael Greenstone, Guojun He, Maigeng Zhou), *Proceedings of the National Academy of Sciences*, Vol. 114, No. 39, September 2017, pp. 10384-10389.
Media coverage: over 100 media outlets globally including *Wall Street Journal*, *Reuters*, *Financial Times*, *IB Times*, *Quartz*, *South China Morning Post*, and *The Times of India*.
9. “Particulate Air Pollution and Mortality in China: A Time Series Analysis in the 38 Largest Chinese Cities,” (with Peng Yin, Guojun He, Maigeng Zhou etc.), *The British Medical Journal*, Vol. 356:j667, March 2017.
Media coverage: over 30 media outlets globally including *Yahoo! Finance*, *The Straits Times*, and *The Japan Times*, 3 blogs, 48 tweeters and 4 Facebook pages.
10. “Long-term Effects of Famine on Chronic Diseases: Evidence from China’s Great Leap Forward Famine,” (with Hu, Xuefeng and Gordon Liu), *Health Economics*, Vol. 26, No. 7, July 2017, pp. 922-936.
11. “A Difference in Semielasticities Interpretation for Dichotomous Variable Interaction Terms in Nonlinear Models” (with Shengwu Shang and Erik Nesson), *Bulletin of Economic Research*, Vol. 70, No. 1, 2018, pp. E89-E96.
12. “Effects of the Great Recession on the U.S. Agricultural Labor Market,” (with Anita Pena and Jeffrey Perloff), *American Journal of Agricultural Economics*, Vol. 98, No. 4, July 2016, pp. 1146-1157.
13. “The Effect of Air Pollution on Mortality: Evidence from the 2008 Beijing Olympic Games,” (with He, Guojun and Maigeng Zhou), *Journal of Environmental Economics and Management*, Vol. 79, September 2016, pp. 18-39. [This was awarded the Best Paper Award in 2016 by the China Health Policy and Management Society.]
14. “Discounting of Medical Savings Accounts,” (with Zhen Lei and Gordon Liu), *American Journal of Health Economics*, Vol. 2, No. 2, Spring 2016, pp. 161-183.
15. “Supplemental nutrition assistance program and childhood obesity in the U.S.: Evidence from the National Longitudinal Survey of Youth 1997,” (with Yanhong Jin), *American Journal of Health Economics*, Vol. 1, No. 4, Fall 2015, pp. 432-460.

16. “Growth, pollution, and life expectancy: China from 1991-2012,” (with Avi Ebenstein, Michael Greenstone, Guojun He, Peng Yin and Maigeng Zhou), *American Economic Review, Papers and Proceedings*, Vol. 105, No. 5, May 2015, pp. 226-31.
17. “Why Do Fewer Agricultural Workers Migrate Now?” (with Susan Gabbard, Anita Pena, and Jeffrey Perloff), *American Journal of Agricultural Economics*, Vol. 97, No. 3, April 2015, pp. 665-679. [Lead Article].
Media coverage: over 20 media outlets globally including Oxford University Press’s Academic Insights for the Thinking World, The LSE US Centre’s Daily Blog, IRLE’s Policy Brief, and Capital Press.
18. “Singleton Status and Childhood Obesity: Investigating Effects and Mechanisms,” (with Yanhong Jin), *Economics Bulletin*, Vol. 35, Issue 4, October 2015, pp. 2126-2140.
19. “The Associations between Ambient Air Pollution and Adult Respiratory Mortality in 32 Chinese Cities, 2006-2010,” (with Maigeng Zhou, Guojun He, Yunning Liu, Peng Yin, Yichong Li, Haidong Kan, Maorong Fan, An Xue), *Environmental Research*, Vol. 137, February 2015, pp. 278-286.
20. “Smog Episodes, Fine Particulate Pollution and Mortality in China,” (with Maigeng Zhou, Guojun He, Zhaoxi Wang, Yang Liu, Jing Ma, Zongwei Ma, Jiangmei Liu, Yunning Liu, Linhong Wang, and Yuanli Liu), *Environmental Research*, Vol. 136, January 2015, pp. 396–404. [Most Downloaded Paper.]
21. “The Effects of Weight Perception on Adolescents’ Weight-Loss Intentions and Behaviors: Evidence from the Youth Risk Behavior Surveillance Survey” (with Yanhong Jin), *International Journal of Environmental Research and Public Health*, Vol. 12, No. 11, November 2015, pp. 14640-14668.
22. “Overweight Misperception among Adolescents in the United States,” (with Yanhong Jin, and Jagdish Khubchandani), *Journal of Pediatric Nursing*, Vol. 29, No. 6, 2014, pp. 536-546.
23. “The Gain of Cadre Status in Rural China: Investigating Effects and Mechanisms,” (with Yanhong Jin, Mingwang Chen, and Qinghua Shi), *China Economic Review*, Vol. 31, December 2014, pp. 185-200.
24. “Health Care Reform: Understanding Individuals’ Attitudes and Information Sources,” (with Carolyn K Shue, Kerry Anne McGeary, Ian Reid, and Jagdish Khubchandani), *BioMed Research International*, Vol. 2014, June 2014, pp. 1-8.
25. “Determinants of Child Labor in the Modern United States: Evidence from Agricultural Workers and their Children and Concerns for Ongoing Public Policy,” (with Mimi Houston and Anita Pena), *Economics Bulletin*, Vol. 36, Issue. 1, March 2014, pp. 125-145.
26. “Obesity and Self-Control: Food Consumption, Physical Activity and Weight-loss Intention,” (with Yanhong Jin), *Applied Economic Perspectives and Policy*, Vol. 36, No. 1, March 2014, pp. 125-145.
27. “Do Neighborhood Parks and Playgrounds Reduce Childhood Obesity?” (with Yanhong Jin), *American Journal of Agricultural Economics*, Vol. 96, No. 2, January 2014, pp. 26-42.
Featured on Oxford University Press’s Academic Insights for the Thinking World.

28. “Firm Market Value and Production Technology,” (with Simon Firestone), *International Journal of Industrial Organization*, Vol. 28, No. 5, September 2010, pp. 443-440.
29. “Do Food Stamps Contribute to Obesity in Low-Income Women? Evidence from the National Longitudinal Survey of Youth 1979,” *American Journal of Agricultural Economics*, Vol. 92, No. 4, July 2010, pp. 1165-1180.
30. “Balancing Grower Protection against Agency Concerns: An Economic Analysis of Contract Termination Damages,” (with Myoungki Lee, Steven Wu), *Journal of Agricultural and Resource Economics*, Vol. 33, No. 2, August 2008, pp. 154-168.

OTHER PUBLICATIONS

1. “Where Did All the Migrant Farm Workers Go?” (with Jeffrey Perloff) *ARE Update*, Vol. 19, No. 6, Jul/Aug 2016, pp. 5-7.
2. “How vulnerable are U.S. crop workers?: Evidence from representative worker data and implications for COVID-19” with (Anita Pena), *Journal of Agromedicine*, Vol. 26, No. 2

PROFESSIONAL SERVICE

Referee:

AEJ: Applied Microeconomics
Journal of Development Economics
Journal of Health Economics
Journal of Human Resources
Journal of Political Economy
Journal of Public Economics
Lancet
New England Journal of Medicine
Quarterly Journal of Economics
Review of Economics and Statistics

Conference Organizer:

Agricultural & Applied Economics Association (2013-2016)

Grant Review:

National Science Foundation (2015)
China Times Cultural Foundation (2013-present)

GRANTS AND AWARDS

University Research Award, Ball State University, 2019
The Gradient Grant, \$100,000, 2016-2019
Research Award, Miller College of Business, Ball State University, 2016
Research, Teaching, and Service Award, Miller College of Business, Ball State University, 2015
ASPiRE Summer Grant, \$6,000, Ball State University, 2012
The Cardinal Fellowship, Ball State University, 2011
Early Career Research Award (2011) from Upjohn Institute.

UNIVERSITY SERVICE

Chair, Economics Department Hiring Committee, 2019-2021
Member, Economics Department Promotion and Tenure Committee, 2018-2020
Member, MCOB Dean Search Committee, Ball State University, 2018-2019
Member, University Research Committee, Ball State University, 2016-2018
Member, MCOB AOL/HLC (AACSB) Integration Assessment Committee, 2015-2017
AACSB SM-2014 March Applied Assessment Seminar New Orleans, 2014
Member, Institutional Effectiveness Committee, Ball State University, 2014-2015
Member, Health Subcommittee of the Academic Long-Range Planning Committee, Ball State University, 2013-2015
Member, MCOB AOL/HLC (AACSB) Assessment Committee, 2014-2015
Member, MCOB Strategic Planning Advisory Committee, 2014-2015
Member, MCOB International Faculty Committee, 2012-2013
Member, MCOB Undergraduate Curriculum/Assessment Committee, 2011-2012
Member, MCOB Curricular Technology Integration Committee, 2011-2012
Member, MCOB MBA Curriculum Committee, 2010-2011
Co-Chair, Economics Department Seminar Organization Committee, 2009-present
Member, Economics Department Strategic Planning Committee, 2014-2015
Member, Economics Department Hiring Committee, 2009-2010, 2014-2015

PROFESSIONAL AFFILIATION

American Economic Association
Agricultural & Applied Economics Association
Association of Environmental and Resource Economists
American Society of Health Economists