

Shuang Zhang

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APPOINTMENTS

2020- Associate Professor of Economics (with tenure), University of Colorado Boulder
2013-2020 Assistant Professor of Economics, University of Colorado Boulder
2012-2013 SIEPR Postdoctoral Fellow, Stanford University

AFFILIATIONS

2020- Faculty Research Fellow, National Bureau of Economic Research

EDUCATION

Ph.D. in Economics, Cornell University, 2012
M.A. in Economics, Fudan University, China, 2007
B.A. in Economics (*with distinction*), Shanghai University of Finance and Economics, China, 2004

RESEARCH INTERESTS

Environment and Energy, Health, Development, China

PUBLICATIONS

“Willingness to Pay for Clean Air: Evidence from Air Purifier Markets in China” (with Koichiro Ito).
Journal of Political Economy, 2020, 128 (5): 1627-1672. (Lead Article)
“Land Reform and Sex Selection in China” (with Douglas Almond and Hongbin Li).
Journal of Political Economy, 2019, 127 (2): 560-585.
“The Limits of Political Meritocracy: Screening Bureaucrats Under Imperfect Verifiability” (with Juan Carlos Suárez Serrato and Xiao Yu Wang).
Journal of Development Economics, 2019, 140: 223-241.
“Quantifying Coal Power Plant Responses to Tighter SO₂ Emissions Standards in China” (with Valerie Karplus and Douglas Almond).
Proceedings of the National Academy of Sciences, 2018, 115 (27): 7004-7009.
“The Effects of High School Closure on Education and Labor Market Outcomes in Rural China”.
Economic Development and Culture Change, 2018, 67 (1): 171-191.

WORKING PAPERS

Reforming Inefficient Energy Pricing: Evidence from China (with Koichiro Ito), NBER WP 26853, 2020.

Ambiguous Pollution Response to COVID-19 in China (with Douglas Almond and Xinming Du), NBER WP 27086, 2020.

Investigating Mayors for Corruption Reduces SO₂ Pollution from Coal Power Plants in China (with Valerie Karplus and Douglas Almond), R&R.

GRANTS AND AWARDS

National Science Foundation Award (#SES-1658888), “Collaborative Research: Market Based Emissions Policies in China”, Principal Investigator (with Douglas Almond), 2017-2020: \$545,403.

EPIC-UCAS Center for Energy Policy Research in China Research Award (with Koichiro Ito), 2019.

Columbia University ISERP Seed Grant (with Douglas Almond), 2019-2020.

Chiang Ching-Kuo Foundation Junior Scholar Grant, 2017.

Chiang Ching-Kuo Foundation Junior Scholar Grant, 2014.

University of Colorado Boulder Population Center Pilot Research Grant, 2014

Social Science Research Council International Dissertation Research Fellowship, 2010 (declined)

Cornell University Doctoral Research Grant Competition Award, 2010

Cornell University Lam Family Award for South China Field Research, 2009

INVITED SEMINAR AND CONFERENCE PRESENTATIONS

2018-19 NBER Environment and Energy Economics Program Meeting, MIT Sloan China Seminar, Cornell Environmental Economics Seminar, UIUC Seminar (Agricultural and Consumer Economics), Environmental Defense Fund (NYC), University of Kyoto, Duke Kunshan University, Peking University, Tsinghua University

2017-18 NBER Summer Institute in Environment and Energy Economics, University of Chicago EPIC Seminar, MIT Sloan Seminar, NBER Environment and Energy Economics Program Meeting (discussant), NBER Chinese Economy Meeting, Barcelona GSE Summer Forum, Columbia University Sustainable Development Seminar, Stanford SIEPR Young Scholars Conference, ASSA Annual Meeting (Philadelphia)

2016-17 NBER Chinese Economy Meeting (discussant), China Summer Institute (HKUST), ASSA Annual Meeting (Chicago), University of Heidelberg, IZA / SOLE Transatlantic Meeting of Labor Economics, University of South Florida, Shanghai Jiao Tong University

2015-16 NBER Environment and Energy Economics Program Meeting, NBER / BREAD Development Program Meeting, NBER Chinese Economy Meeting, Stanford SIEPR Young Scholars Conference, Stanford Center for International Development Conference on Health, Demography, and Aging in China

- 2014-15 MIT Sloan (China Environment and Energy Program), NBER Chinese Economy Meeting (discussant), Harvard China Economy Seminar, Cornell Development Seminar, Asian Family in Transition Initiative Conference (University of Chicago Center in Hong Kong), University of Hong Kong, CUNY Queens, Fudan University
- 2013-14 Harvard China Economy Seminar, NBER Conference on the Economics of Environmental Protection in China, ASSA Annual Meeting (Philadelphia), NEUDC (Harvard), PacDev (UCLA), Conference on Chinese Economy (Fudan), Asian Meeting of the Econometric Society (Taipei), Stanford Asia Health Policy Seminar, Barcelona GSE Summer Forum
- 2012-13 NBER Cohort Studies Meeting, Worldbank Development Research Group Seminar, SOLE (Boston), ASSA Annual Meeting (San Diego), Stanford SCID Seminar, Stanford Asia Health Policy Seminar, SIEPR Young Scholar Conference
- 2011-12 NEUDC (Yale), Conference on Health, Education and Welfare Programs in China, Stanford SIEPR, Colorado Boulder, Williams College, Rutgers, NUS, University of Tokyo

VISITING EXPERIENCES

- 2018 May Visiting Scholar, Becker Friedman Institute, University of Chicago
- 2018-2019 Assistant Professor of Economics, NYU Shanghai (on leave from CU Boulder)
- 2015 spring Visiting Fellow, Harvard Labor and Worklife Program, Harvard University

REFEREE

Quarterly Journal of Economics, Review of Economic Studies, American Economic Journal: Policy, Review of Economics and Statistics, Journal of Public Economics, Journal of Labor Economics, Journal of Human Resources, Journal of Environmental Economics and Management, Journal of the Association of Environmental and Resource Economists, Journal of Development Economics, Journal of Economic Behavior & Organization, Journal of Economic History, Economic Development and Cultural Change, Journal of Comparative Economics, National Science Foundation, Hong Kong Research Grants Council.

PRESS COVERAGE OF RESEARCH

- "Some good news on China's air pollution fight, but it comes with a warning", *South China Morning Post*, June 2018.
- "How much Chinese are willing to pay for cleaner air", *Wall Street Journal*, July 2016.
- "How much will people pay for clean air? Evidence from China", *Forbes*, July 2016.
- "Price of cleaner air in China? \$213 for five years, study shows", *Bloomberg*, July 2016.
- "Fudge-ocracy: the way to get ahead in China is to manipulate statistics", *Economist*, March 2016.

TEACHING

University of Colorado Boulder: Health Economics, Global Health, Economic Development of China, Honors Thesis Seminar

NYU Shanghai: Economic Development of China, Honors Thesis Program

Stanford University: Economic Development of China

COMMITTEE SERVED

Economics Graduate Student Admission Committee, 2016-17 and 2017-18

Economics Computing Resources Committee, 2015-16

Economics Diversity Committee, 2013-14 and 2014-15

International Affairs Inclusive Excellence Committee, 2015-2016

International Affairs Faculty Recruiting Committee, 2014-2015

International Affairs Curriculum Committee, 2013-2014

International Affairs Executive Committee, 2013-2014