## HONGBO WANG

hongbo.wang@okstate.edu Department of Economics and Legal Studies Oklahoma State University Center for Applied Economic Research 272F Business Building, Stillwater, OK 74078 (405) 744-1122

#### **EDUCATION**

Ph.D. Economics, Oklahoma State University, July 2015

MBA International Business and Finance (With honors), Oklahoma City University, August 2003

B.A. Accounting, Tianjin University of Finance and Economics, July 2000.

#### FIELDS OF SPECIALIZTION

Primary field: Regional and Urban Economics Secondary fields: Development Economics

#### FIELDS OF INTERESTS

Primary field: Regional and Urban Economics Secondary fields: Development Economics, Energy/ Environmental Economics, Labor Economics, Public Economics

## PEER REVIEWED PUBLICATIONS

- Rickman, Dan S., Hongbo Wang and John V. Winters. (Forthcoming) "Adjusting State Public School Teacher Salaries for Interstate Comparison," *Public Finance Review*. (DOI: 10.1177/1091142117714055)
- Rickman, Dan S. and Hongbo Wang. (2018) "Two Tales of Two U.S. States: Regional Fiscal Austerity and Economic Performance," *Regional Science and Urban Economics* 68, 46-55. (DOI: 10.1016/j.regsciurbeco.2017.10.008)
- Wang, Hongbo and Dan S. Rickman. (2018) "Regional Growth Differences in China for 1995-2013: An Empirical Integrative Analysis of their Sources," *The Annals of Regional Science* 60 (1), 99-117. (DOI: 10.1007/s00168-017-0847-0)
- Rickman, Dan S., Hongbo Wang and John V. Winters. (2017) "Is Shale Development Drilling Holes in the Human Capital Pipeline," *Energy Economics* 62, 283-290. (*DOI:10.1016/j.eneco.2016.12.01*)
- Rickman, Dan S. and Hongbo Wang. (2017) "U.S. Regional Population Growth 2000–2010: Natural Amenities or Urban Agglomeration," *Papers in Regional Science* 96 (S1), S69-S9. (*DOI: 10.1111/pirs.12177*)
- Rickman, Dan S., Hongbo Wang and John V. Winters. (2017) "Relative Teacher Salaries and the Decision to Teach," *Contemporary Economic Policy* 35 (3), 542-550. (DOI: 10.1111/coep.12195)

- Wang, Hongbo. (2016) "Do Mandatory U.S. State Renewable Portfolio Standards Increase Electricity Prices," *Growth and Change* 47 (2), 157-174. (*DOI: 10.1111/grow.12118*)
- Wang, Hongbo. (2016) "The Texas Economic Model, Miracle or Mirage? A Spatial Hedonic Analysis," *The Annals of Regional Science* 56 (2), 393-417. (*DOI: 10.1007/s00168-016-0744-y*)

#### **RESEARCH UNDER REVIEW**

- "Housing Price and Population Growth across China: The Role of Housing Supply," (with Dan Rickman), Invited Resubmission, *International Regional Science Review*
- "What Goes Up Must Come Down? A Case Study of the Recent Oil and Gas Employment Cycle in Louisiana, North Dakota and Oklahoma," (with Dan Rickman), Submitted, *Resource and Energy Economics*
- "U.S. State and Local Fiscal Policy and Economic Activity: Do We Know More Now?" (with Dan Rickman), Submitted, *The Journal of Economic Surveys*

#### **RESEARCH IN PROGRESS**

"Do State and Local Taxes and Expenditures affect Economic Growth? A Synthetic Control Method Matching Approach," (with Dan Rickman).

"Whither the U.S. Nonmetropolitan West? Natural Amenities, Energy and Growth," (with Dan Rickman).

"The effectiveness of China's 'Go West' Policy: A Synthetic Control Method Matching Approach".

## EDITORIAL AND REVIEW ACTIVITIES

# Editorial Board Member:

Growth and Change (2018-present)

#### **Review Activities:**

The Annals of Regional Science, July 9, 2018 Resources Policy, December 21, 2017 Environment and Planning A, December 11, 2017 Growth and Change, April 29, 2017, November 2, 2017, May 1, 2018 Tijdschrift Voor Economische En Sociale Geografie, June 12, 2017

## **MEDIA CITATIONS**

- *The Nation*, "Will Red-State Protests Spark Electoral Change," July 5, 2018. <u>https://www.thenation.com/article/will-red-state-protests-spark-electoral-change/</u>
- *Politifact,* "Oklahoma teacher pay dispute: Does cost of living make a difference," April 4, 2018. <u>http://www.politifact.com/truth-o-meter/article/2018/apr/04/oklahoma-teacher-pay-dispute-cost-of-living-calcul/</u>
- *Center on Budget and Policy Priorities*, "Kansas Provides Compelling Evidence of Failure of "Supply-Side" Tax Cuts," January 22, 2018. <u>https://www.cbpp.org/research/state-budget-and-tax/kansas-</u> provides-compelling-evidence-of-failure-of-supply-side-tax-cuts

- *The Journal Record*, "Researchers: Education cuts lead to fewer new jobs," December 8, 2017. <u>http://journalrecord.com/tag/hongbo-wang/</u>
- *Washington Post*, "Kansas's conservative experiment may have gone worse than people thought," June 15, 2017. <u>https://www.washingtonpost.com/news/wonk/wp/2017/06/15/kansas-conservative-experiment-may-have-gone-worse-than-people-thought/?utm\_term=.b66b1c7f5295</u>
- *Iowa Policy Points*, "KanOwaSin: Low-road neighbors, together? Think carefully about snake-oil pitches to follow the lead of Kansas and Wisconsin, putting Iowa on a fast track to the bottom," June 27, 2017. <u>https://iowapolicypoints.org/2017/06/27/kanowasin-low-road-neighbors-together/</u>
- *Tulsa Beacon*, "A glut in oil supply will have an impact in Oklahoma," December 17, 2015 <u>http://tulsabeacon.com/a-glut-in-oil-supply-will-have-an-impact-in-oklahoma/</u>
- *Oklahoma Gazette*, "Chicken-fried news: not so lucky," September 25, 2015 <u>http://okgazette.com/2015/09/03/chicken-fried-news-not-so-lucky/</u>
- *Tulsa World*, "Oil and gas job loss worse than anticipated," August 23, 2015. <u>http://www.tulsaworld.com/business/energy/drilling/john-stancavage-oil-and-gas-job-loss-worse-than-anticipated/article\_7a533ef4-849a-5d71-8a1d-3b42b191443e.html</u>
- McAlester News-Capital, "Low pay driving teachers away," December 12, 2014. <u>http://www.mcalesternews.com/news/low-pay-driving-teachers-away/article\_e5a5bdbe-81fe-11e4-b494-4bd15b64e424.html</u>
- *Claremore Daily Progress*, "Low pay drives would-be teachers out of Oklahoma, according to experts," December 11, 2014 <u>http://www.claremoreprogress.com/news/low-pay-drives-would-be-teachers-out-of-oklahoma-according/article\_9e386e42-813e-11e4-8395-1bf8dd9595c9.html</u>
- *The Edmond Sun*, "Low pay drives would-be teachers out of Oklahoma, experts say," December 9, 2014 <u>http://www.edmondsun.com/news/low-pay-drives-would-be-teachers-out-of-oklahoma-experts/article\_da89170a-8005-11e4-afd4-273bd7488371.html</u>

## TEACHING AND RELEVANT EXPERIENCE

Instructor, ECON2203 Introduction to Macroeconomics, Oklahoma State University, Fall 2016 - Present

- Instructor, ECON3123 Intermediate Macroeconomics, Oklahoma State University, Spring 2016
- Instructor, ECON2103 Principles of Microeconomics, Oklahoma State University, Fall 2013, Spring 2014
- *Teaching Assistant,* ECON2103 Principles of Microeconomics, Oklahoma State University, Fall 2011, Spring 2012, Spring 2013
- *Teaching Assistant,* ECON4113 Energy Economics: Traditional and Renewable Energy Markets, Oklahoma State University, Fall 2012
- *Teaching Assistant,* ECON2203 Principles of Macroeconomics, Oklahoma State University, Spring 2011, Summer 2011

## **RESEARCH EXPERIENCE**

Director, the Center for Applied Economic Research Oklahoma State University, July 2016 - Current

Associate Director, the Center for Applied Economic Research Oklahoma State University, October 2015 - June 2016

*Research Assistant*, for Professor Dan Rickman in the Center for Applied Economic Research at Oklahoma State University, Summer 2013, Summer 2014, Fall 2014 - Summer 2015

## **PROFESSIONAL POSITIONS**

Senior Regional Controller, Siemens Ltd., China, January 2005 - April 2009

Asia Account Payable Team Supervisor, Motorola (China) Electronics Ltd., January 2004 - December 2004

Vice Financial Manager, China Golden Holding Enterprises, January 2003 - December 2003

Senior Auditor, Shenzhen Tong Ren Accountant Firm, July 2000 - December 2002

#### **GRANTS AND AWARDS**

Distinguished Graduate Fellowship, Oklahoma State University Foundation, Fall 2011, Spring 2012, Fall 2014, Spring 2015

Waston Doctoral Fellows, Spears School of Business of Oklahoma State University, Summer 2014

## PRESENTATIONS GIVEN

- Housing Prices and Population Growth across China, 52<sup>nd</sup> annual Pacific Northwest Regional Economics Conference, Tacoma, Washington – May, 2018
- *Oklahoma Economic Outlook*, 57<sup>th</sup> Annual Meeting of the Southern Regional Science Association, Philadelphia, PA - March, 2018
- *The Recent U.S. Oil Boom and Bust: A Synthetic Control Method State-level Analysis*, 64<sup>th</sup> Annual Meeting of North American Regional Science Association International, Vancouver, Canada November, 2017
- Regional Growth Differences in China for 1995–2013: An Integrative Analysis of their Sources, 56<sup>th</sup> Western Regional Science Association Annual Meeting, Santa Fe, NM- February, 2017
- Determinants of Regional Growth in China for 1999-2013: An Integrative Analysis, 63rd Annual Meetings of North American Regional Science Council, Minneapolis, MN November, 2016
- Regional Housing Supply Elasticity in China 1999–2013: A Spatial Equilibrium Analysis, 55<sup>th</sup> Annual Meetings of Western Regional Science Association, Big Island, HI February, 2016
- *The Recent Boom in Energy Production and Educational Attainment*, 62<sup>nd</sup> Annual Meetings of North American Regional Science Council, Portland, OR November, 2015

- Causes and Effects of Regional Housing Price Growth: A Spatial Equilibrium Growth Model Perspective, 4<sup>th</sup> International Workshop on Regional, Urban, and Spatial Economics in China, Beijing, China -June 2015
- Does the Texas Economy Outperform Oklahoma's? A Spatial Hedonic Analysis, 54th Annual Meeting of Southern Regional Science Association, Mobile, AL March, 2015
- Adjusted State Teacher Salaries, Professional Tenure and Migration, 61<sup>st</sup> Annual Meetings of North American Regional Science Council, Washington, D.C. - November, 2014
- Do Mandatory U.S. State Renewable Portfolio Standards Increase Electricity Prices, 53<sup>th</sup> Annual Meetings of Southern Regional Science Association, San Antonio, TX March, 2014
- Will Mandatory Renewable Portfolio Standards Increase Electricity Prices, 50<sup>th</sup> Annual Meetings of the Missouri Valley Economic Association, Kansas City, MO October, 2013

## PUBLIC SPEECHES GIVEN

- *The Recent Boom and Bust in Energy Employment in Oklahoma*, 2018 Oklahoma Economic Outlook Conference, Oklahoma City, OK - December, 2017
- State of Oklahoma County Employment Forecasts, 2016 Oklahoma Economic Outlook Conference, Oklahoma City, OK December, 2015
- Do Salaries Affect Retention of Teachers in Public Schools, 2015 Oklahoma Economic Outlook Conference, Oklahoma City, OK - December, 2014

## **RESEARCH REPORTS**

- "State of Oklahoma Econometric and Forecasting Model Documentation: Fiscal Year 2018," (with Dan Rickman), 37 pages, August 3, 2018.
- "Oklahoma Economic Outlook 2018: Summer Update," (with Dan Rickman), 5 pages, July 31, 2018.
- "Oklahoma Economic Forecast Brief: 2018," (with Dan Rickman), 3 pages, February 10, 2018.
- "Oklahoma Economic Outlook 2017: Summer Update," (with Dan Rickman), 4 pages, July 31, 2017.
- "State of Oklahoma Econometric and Forecasting Model Documentation: Fiscal Year 2017," (with Dan Rickman), 37 pages, June 22, 2017.
- "Oklahoma Economic Forecast Brief: 2017," (with Dan Rickman), 3 pages, January 30, 2017.
- "Oklahoma Economic Outlook 2016: Summer Update," (with Dan Rickman), 4 pages, August 2, 2016.
- "Oklahoma Economic Forecast Brief: 2016" (with Dan Rickman), 3 pages, February 6, 2016
- "Oklahoma Economic Outlook 2015: Summer Update," (with Dan Rickman), 4 pages, July 30, 2015.
- *"State of Oklahoma Econometric and Forecasting Model Documentation: Summer 2014,"* (with Dan Rickman), 36 pages, September 1, 2014.