

LE WANG

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EDUCATION

- 2001 - 2006 Ph.D., Economics, Southern Methodist University
Dissertation : “Essays on The Economics of Family”
1997 - 2001 B. A., Intl. Finance, Jinan University

CURRENT ACADEMIC POSITIONS & AFFILIATIONS

- 2023 - present David M. Kohl and Professor, Virginia Tech
2023 - present Director, Kohl Centre, Virginia Tech
2022 - present Member, Board of Trustees, Southern Economic Association
2018 - present Member, MIP network, Human Capital and Economic Opportunity (HCEO) Global Working Group, University of Chicago
2018 - present Director, Young Scholars Program, Global Labor Organization (GLO)
2011 - present Research Fellow, IZA (Institute for the Study of Labor)

PAST ACADEMIC POSITIONS & AFFILIATIONS

- 2019 - 2023 Chong K. Liew Chair, Professor of Economics, President’s Associates Presidential Professor, University of Oklahoma
2016 - 2023 Director of Master’s Program in Managerial Economics with a Big Data Emphasis
2016 - 2018 Associate Professor, Department of Economics, University of Oklahoma
2013 - 2016 Assistant Professor, Associate Professor (with tenure), Department of Economics, Finance, & Legal Studies, The University of Alabama
2012 - 2013 Women and Public Policy Fellow, Harvard University
2008 - 2013 Assistant Professor, Department of Economics, University of New Hampshire
2006 - 2008 Post-doctoral Research Associate, Population Center, University of Minnesota
2013 - 2016 Special-term Professor, Department of Economics, Jinan University, Guangzhou, China

EDITORIAL ACTIVITY

2020 – Co-Editor, *China Economic Review*
2019 – Co-Editor, *Journal of Labor Research*
2014 – Associate Editor, *Econometric Reviews*
2017 – 2019 Associate Editor, *Journal of Labor Research*
2018 – 2019 Associate Editor, *China Economic Review*
2016 – 2017 Editorial Member & Guest Editor, *Journal of Labor Research*
2013 Guest Editor, *China Economic Review*

OTHER AFFILIATIONS

2013 - 2015 Member, Planning Committee, China Health Policy and Management Society
2012 - 2013 Member, Board of Directors, Chinese Economists Society

GRANTS

[1] Co-PI, U.S. Department of Health and Human Resources, Project Happy Teacher Wellness Program to Support Head Start Staff's Well-Being, (Total: \$461,721; PI: Kyong Ah Kwon), 2021-2022

[1] U.S. Department of Education, National Institute on Disability and Rehabilitation Research, Rehabilitation Research and Training Center on Employment Policy and Measurement (Total: \$4.25 million; PI: Andrew Houtenville), 2010-2014

Project Lead: *Returns to Education among Individuals with Early-Onset Disabilities* (\$200,000)

Research Interests:

Topical: Applied Microeconomics 1) Labor and Demography Economics; 2) Public and Growth Empirics; 3) Chinese Economy

Methodological: Microeconometrics (both theoretical and applied) 1) Distributional and Nonparametric Analysis; 2) Causal Inference; 3) Data analytics and Machine Learning;

PUBLICATIONS

[36] The Gender Gap Between Earnings Distributions (with E. Maasoumi), *Journal of Political Economy*, 2019, Vol. 127,(5)

[35] A Nonparametric Non-classical Measurement Error Approach to Estimating Intergenerational Mobility Elasticities (with Y. An and R. Xiao), *Journal of Business and Economic Statistics*, 2022, 40:1, 169-185,

[34] SNAP Participation, Diet Quality, and Obesity: Robust Evidence with Estimation Techniques without External Instrumental Variables' (with Susan Chen), *Empirical Economics*, 2021, 61, p.1641-1667

[33] Hidden Group Patterns in Democracy Developments: Bayesian Inference for Grouped Heterogeneity (with J. Kim), *Journal of Applied Econometrics*, 2019, Vol 34, Issue 6, 1016-1028

[32] Maternity Leave (with Krishna Regmi), forthcoming, *Handbook of Labor, Human Resources and Population Economics*

PUBLICATIONS (-CONT.-)

- [31] Crime on the field (with C. Kitchens and M. Makofske), *Southern Economic Journal*, 2019, Vol. 85(3), 821-864
- [30] Women's Potential Earnings Distributions (with Essie Maasoumi), *Advances in Econometrics*, 2022, pp. 229-252
- [29] Higher-order Risk>Returns to Education (with Daniel Henderson and Anne-Charlotte Souto), *Journal of Risk Analysis and Management* (Special Issue on "Nonparametric Econometric Methods and Application II"), 2020, 13(11), 253
- [28] The Politics of Environmental Enforcement: The Case of the Resource and Conservation Recovery Act (with P. G. Fredriksson), *Empirical Economics*, 2020, Vol 58,
- [27] What Can We Learn About the Racial Gap in the Presence of Sample Selection? (with E. Maasoumi), *Journal of Econometrics*, 2017, Vol. 199(2) Pages 117-130
- [26] The Robust Relationship Between US Food Aid and Civil Conflict (with Chi-Yang Chu and Daniel J. Henderson), *Journal of Applied Econometrics*, 2017, Vol 32, Issue 5, 1027-1032
- [25] *Knot Yet: Minimum Marriage Age Law, Marriage Delay, and Earnings* (C. Wang), *Journal of Population Economics*, 2017, Vol. 30:771-804
- [24] Informal Search, Bad Search?: The Effects of Job Search Method on Wages among Rural Migrants in China (with Y. Chen and M. Zhang), *Journal of Population Economics*, 2018, Volume 31, Issue 3, pp 837-876
- [23] The Three Is of Public Schools: Irrelevant Inputs, Insufficient Resources and Inefficiency (with D.J. Henderson and L. Simar) *Applied Economics* 2017, Vol. 49(12), 1164-1184
- [22] The Distribution of Returns to Education for People with Disabilities (with D.J. Henderson and A. Houtenville), *Journal of Labor Research*, 2017, Volume 38, Issue 3, pp 261-282
- [21] The Inequality-Growth Plateau (with D.J. Henderson and J. Qian), *Economics Letters*, 2015, vol. 128, pages 17-20
- [20] Estimating Semiparametric Panel Data Models by Marginal Integration, (with J. Qian), *Journal of Econometrics*, 2012, Vol. 167, No. 2, page 483-493
- [19] How Does Education Affect the Earnings Distribution in China, *Oxford Bulletin of Economics and Statistics*, 2013, Vol 75, Issue 3, pages 435-454
- [18] Estimating Returns to Education when the IV Sample is Selective, *Labour Economics*, 2013, 21, 74-85
- [17] Economic Transition and College Premium in Urban China, *China Economic Review*, 2012, Vol. 23, No. 2, page 238-252

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- [16] Heterogeneity in Schooling Rates of Return, (with D. J. Henderson and S. Polachek) *Economics of Education Review*, 2011, Vol. 30, No. 6, page 1202-1214
- [15] Party Politics, Governors and Economic Policy, (with P. G. Fredriksson and P. L. Warren) *Southern Economic Journal*, July 2013, Vol. 80, No. 1, pp. 106-126.
- [14] Sex and Environmental Policy in the U.S. House of Representatives (with P. G. Fredriksson) *Economics Letters*, 2011, Vol.113, Issue 3, page 228-230
- [13] The Oh-So Straight and Narrow Path: Can the Health Care Expenditure Curve Be Bent?, (with Bob. Woodward) *Health Economics*, 2012, Vol. 21, No. 8, page 1023-1029
- [12] Are Politicians Office or Policy Motivated? The Case of U.S. Governors' Environmental Policies (with P. G. Fredriksson and K. A. Mamun) *Journal of Environmental Economics and Management*, 2011, Vol 62, Issue 2, pages 241-253
- [11] The Effects of 9/11 on Intermarriage between Natives and Immigrants to the U.S. (with C. Wang) *Review of Economics of the Household*, 2012, Vol. 10, No. 2, page 171-192
- [10] Is the Quantity-Quality Trade-off a Trade-off for All, None, or Some? (with D. L. Millimet), *Economic Development and Cultural Change*, 2011, Vol. 60, No. 1, page 155-195
- [9] Fertility and the Health of Children: A Nonparametric Investigation (with D. J. Henderson, D. L. Millimet, and C. Parmeter), *Advances in Econometrics*, 2008, 21, 167-195.
- [8] Economic Reform, Growth and Convergence in China, (with E. Maasoumi), *Econometrics Journal*, 2008 vol. 11(1), pages 128-154
- [7] Fertility and Employment Choice: A Differential Game Approach (with J. Faria), *Economics Bulletin*, 2007, Vol. 10, No. 8 pp. 1-8
- [6] Language Skills and the Earnings Distribution Among Immigrants (with C. Wang), *Industrial Relations*, 2011, Vol. 50, No. 2, page 297-322
- [5] Time Series Analysis of Income Convergence in China (with H. Liu), *Applied Economics Letters*, 2010, vol. 17. no. 1
- [4] A Distributional Analysis of the Gender Earnings Gap in Urban China (with D. L. Millimet), *B.E. Journal of Economic Analysis & Policy* (Contributions), 2006, vol. 5, no. 1, article 5
- [3] Debts on Debts (with J. R. Faria and Z. Wu), *North American Journal of Economics & Finance*, 2012, Vol. 23, No. 2, page 203-219
- [2] Do Central Banks Affect Tobin's q ?, (with Joao Ricardo Faria, Andre V. Mollick, and Adolfo Sachsida) *International Review of Economics & Finance*, 2012, Vol. 22, No. 1, page 1-15
- [1] Is there a risk-return trade-off? Evidences from Chinese stock markets, (with H. Liu and D. Kong), *Frontiers of Economics in China*, 2008, 3(1), 1-23

WORKING IN PROGRESS (EXAMPLES)

ECONOMETRICS

- [1] Generalized Intergenerational Mobility Regression (with E. Maasoumi D. Zhang)
- [2] Sufficient Statistical Measures of Intergenerational Mobility (with S. Durlauf and E. Maasoumi)
- [3] IV Estimation in the presence of an Invalid IV (with Rui Fan)
- [4] A Framework for Decomposing Regression-based Mobility Measures
- [5] An iterative estimator of nonseparable models with endogeneity (with Jiangang Zeng)
- [6] Partially Linear Varying-Coefficient Fixed Effects Panel Data Models with Sample Selections (with Karen Yan and Shatakshee Dhongde)

APPLICATIONS OF MACHINE LEARNING

- [7] A Machine Learning Approach to Assess and Evaluate Job Corps Program (with Chunbei Wang)
- [8] Heterogeneous Responses to Immigration: a Machine Learning Approach (with Chunbei Wang)

LABOR AND DEMOGRAPHY ECONOMICS

- [10] Love without Boundaries: Marriage and Intergenerational Mobility (with Dayuan Xie)
- [11] Politician's Childhood Experience and Government Policies: Evidence from the Chinese Great Famine (with Cheng Li and Junsen Zhang) R&R at *Journal of Comparative Economics*
- [12] Paid Maternity Leave and Children's Long-Term Outcomes (with Krishna Regmi)
- [13] Geography and the European Marriage Pattern (with Kirsten de Beurs and Kyle Harper) R&R at *Research in Economic History*
- [14] Peer Effects among Chinese College Students (with Yonghong Zhou)

ACADEMIC AWARDS AND HONOR

- [1] VPR and Partnerships Award for Excellence in Transdisciplinary, Convergent Research, University of Oklahoma, March 2023 (*given once a year, recognizes exceptional and innovative research and creative activity contributions, the impact of which offers broad societal benefits*)
- [2] Invited Plenary Session Speaker, 10th International Conference on Human Capital and Labor Markets, Beijing Dec 2018
- [3] Kuznets Prize, Global Labor Organization and *Journal of Population Economics*, 2018 (*given to the best paper published in J Pop Econ in 2017*)

ACADEMIC AWARDS AND HONOR (-CONT.-)

- [4] Outstanding Professor Award, University of New Hampshire, 2013
(given to one faculty member per year chosen by the graduating class in MA economics)
- [5] WSBE Outstanding Researcher Award, University of New Hampshire, 2012
(given to one faculty member of Whittemore School of Business & Economics per year)
- [6] Outstanding Professor Award, University of New Hampshire, 2011
(given to one faculty member per year chosen by the graduating class in MA economics)
- [7] Outstanding Professor Award, University of New Hampshire, 2009
(given to one faculty member per year chosen by the graduating class in MA economics)
- [8] Graduate Dean Dissertation Fellowship, SMU, 2005 – 2006
(given to one Ph.D candidate in economics per year)
- [9] Southern Economic Association Graduate Student Award, 2005

ADVISING (EXAMPLES)

Ph.D

U of Oklahoma

- [1] Chen Xu (chair; St. Edward's University)
- [2] Lei He (member; York College of Pennsylvania)
- [3] Si Chen (member; Louisiana State University Shreveport)
- [4] Cheng Ma (chair; TransUnion)
- [5] Dayuan Xie (chair; in progress)
- [6] Becky Crouse (accounting, member, in progress)

U of Alabama

- [1] Alice Sheehan (co-chair, completed; Lecturer at U of New Hampshire)
- [2] Anne-Charlotte Souto (co-chair, completed; Postdoc at Pitt U)
- [3] Xinyan Yan (member; completed; Dayton U)
- [4] Christopher Mann (member; completed; U of Nebraska-Lincoln)
- [5] Semhar Michael (member; completed; statistics department)
- [6] Ali Omar A. Jifri (member; completed; management department)
- [7] Rong Zheng (member; completed, statistics department)
- [8] Taylor Larkin (member; completed, interdisciplinary program)
- [9] Natalie Millar (member; completed, Hoover Institution)

UNH

- [1] Shrawantee (Dora) Saha (member; completed; first job: College of St. Benedict, MN)
- [2] Aliya Sassi (member; completed; first job: Food and Drug Administration)
- [3] Onur Baycan (member; completed; first job: Anadolu University)
- [4] Josh Stillwagon (member; completed; first job: Trinity College)
- [5] Peter Sullivan (member; completed; University of Puget Sound)
- [6] Olesia Kozlova (member; completed; American University of Paris)
- [7] Jia Gao (member; completed; World Bank)

ADVISING (EXAMPLES)

Master

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- [1] Sam Lupton (Department of Health and Exercise Sciences)
- [2] Richard Holt
- [3] Ben Fillmore
- [4] Anthony Flores
- [5] Kate Roberts
- [6] John Adkins (Department of Health and Exercise Sciences)

UNH

- [1] Onur Baycan (chair; completed; UNH Ph.D)
- [2] Jia Gao (chair; completed; UNH Ph.D)
- [3] Tim Wikert (chair; completed)
- [4] Shuo Wang (chair; completed; Bologna university Ph.D)
- [5] Mike Bedard (chair; completed; Brown University Ph.D; 2012 Bogan Prize winner)
- [6] Ben Brewer (co-chair; completed; 2012 Best MA paper winner)
- [7] Mingyue Zhang (co-chair; completed)

Undergraduate Advising

U of Alabama

- [1] Laura Yablecki (Emerging Scholar)
- [2] Siddhartha (Neil) Chakraborti (Faculty Scholar)

INVITED SEMINAR PRESENTATIONS

2021 Florida State, March 2021 (Virtual)
Southeast University, China, June 2021 (Virtual)
Jiangxi University of Finance and Economics, China, July 2021 (Virtual)

2019 Virginia Tech, Nov 2019
Northwestern University, Feb 2019
Mississippi State University, April 2019

2018 Hunan University, China June 2018
Yunan University, China June 2018
Jinan University, China July 2018

2017 Oklahoma State University, Feb 2017
West Virginia University, April 2017
HIT Shenzhen, China July 2017
U Dayton, Sept 2017
Emory U, Oct 2017
Georgia Tech, Oct 2017
UNLV, Dec 2017

2016 University of Oklahoma, Jan 2016

2015 Jinan University, China, May 2014

2014 Jinan University, China, May 2014

2013 Northern Illinois University, March 2013
The University of Alabama, Jan 2013

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- 2012** Kansas State University, Nov 2012
2012 University of Sherbrooke, Oct 2012
Emory University, Oct 2012
Bowdoin College, April 2012
- 2011** Bentley University, Nov 2011
Union College, Oct 2011
University of New Hampshire, Jan & April 2011
- 2010** University of Massachusetts - Dartmouth, Oct 2010
University of New Hampshire, April 2010
- 2009** University of New Hampshire, April 2009
- 2008** University of Louisville, Nov 2008
SUNY-Binghamton, Oct 2008
University of Nevada - Las Vegas, April 2008
University of Wisconsin - Milwaukee, Feb 2008
University of New Hampshire, Feb 2008
- 2006** Southern Methodist University, Feb 2006

CONFERENCES

- 2022** 41st Eurasia Business and Economics Society Meeting-Berlin , July 2021
- 2021** SEA (virtual) , Nov 2021
- 2020** HCEO Conference on New Approaches to Intergenerational Mobility, U of Chicago , Dec 2020
- 2019** Econometric Society China Meeting, June 2019
New York Camp Econometrics XIV, April 2019
- 2018** 2nd International Conference on Econometrics and Statistics (EcoSta 2018),HK, June 2018
- 2017** Asian Meeting of the Econometric Society, Hong Kong, June 2017
Southern Economics Association Annual Conferences , Tampa, FL, Nov 2017
- 2015** Chinese Economists Society Annual Meeting,Chongqing, China, June 2015
- 2014** The Society for Economic Measurement Inaugural Conference,Chicago, IL, August 2014
Southern Economics Association Annual Conferences , Atlanta Nov 2014
- 2013** Chinese Economists Society Annual Meeting,Chengdu, China, June 2013
- 2012** American Economic Association Annual Meeting , Chicago, Jan 2012
Chinese Economists Society Annual Meeting, Kaifeng, China, June 2012
Southern Economics Association Annual Conferences , New Orleans Nov 2012
- 2011** American Economic Association Annual Meeting , CO, Jan 2011
Chinese Economists Society Annual Meeting, Beijing, China, June 2011
Southern Economics Association Annual Conferences , DC Nov 2011

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- 2010** Midwest International Development Economics Conferences , MN, April 2010
(presenter, invited session chair, and discussant)
Chinese Economists Society Annual Meeting, Xiamen, China, June 2010
Southern Economics Association Annual Conferences , Atlanta Nov 2010
(presenter and invited session chair)
- 2009** Eastern Economic Association Annual Meeting, DC, Feb 2009 (Discussant only)
Chinese Economists Society Annual Meeting, Guangxi, China, June 2009
Society of Labor Economists Annual Meeting, Boston, May 2009
Southern Economic Association Annual Meeting, San Antonio, TX, Nov 2009
- 2008** Southern Economic Association Annual Meeting, DC, Nov 2008
- 2007** Association for Asian Studies Annual Meeting, Boston
The 14th International Conference on Panel Data, Xiamen, China
Western Economics Association International Annual Conference, Seattle
Minnesota International Development Economics Conference
- 2006** Southern Economic Association Annual Meeting, South Carolina
- 2005** Human Capital and Regional Development Intl. Conference, Zhejiang, China
Southern Economic Association Annual Meeting
- 2004** The 4th China Economics Annual Conference, Tianjin, China
Southern Economic Association Annual Meeting

TEACHING EXPERIENCE

- Instructor**, Department of Economics, OU, 2016-Present
Ph.D Level: Econometrics I
Masters Level: Statistics for Decision Making (with R for Data Science),
Managerial Economics II (Machine Learning and Causal Inference with R)
- Instructor**, Department of Economics, Finance, & Legal Studies, UA, 2013-2016
Ph.D Level: Microeconometrics
Masters Level: Economic Analysis and Forecasting, Capstone Project
Undergraduate: Principles of Micro, Computerized Management Info System (Forecasting)
- Instructor**, Department of Economics, UNH, 2008-present
Ph.D Level: Mathematical Economics, Time Series Econometrics, Research Skills
Undergraduate: Principles of Microeconomics
- Instructor**, Department of Economics, SMU, 2006
Undergraduate: Principles of Macroeconomics
- Teaching Assistant**, Department of Economics, SMU, 2002 - 2005
Ph.D Level: Econometrics, Mathematical Statistics
Master Level: Introductory Econometrics, Business and Economics Forecasting
Undergraduate: Labor Economics

PROFESSIONAL SERVICES

Invited Referee for:

China Economic Review [10],
Contemporary Economic Policy,
Econometric Reviews [7],
Economics of Education Review [2],
Economics of Transition,
Economics Letters,
Education Economics,
Empirical Economics [5],
Frontiers of Economics in China,
Health Economics,
Industrial & Labor Relations Review,
Journal of Agricultural and Applied Economics,
Journal of Applied Econometrics [2],
Journal of Business & Economic Statistics,
Journal of Comparative Economics [2],
Journal of Development Economics [2],
Journal of Econometrics [2],
Journal of Economic Behavior and Organization,
Journal of Empirical Finance,
Journal of Human Resources [2],
Journal of Labor Economics ,
Journal of Labor Research ,
Journal of Population Economics [3],
Journal of Public Economics,
Labour Economics,
North American Journal of Economics & Finance,
Oxford Bulletin of Economics and Statistics,
Population Studies,
Research in Labor Economics
Review of Economics and Statistics
Southern Economic Journal

Reviewer for: McGraw-Hill/Irwin; Princeton University Press

External Reviewer for: Tenure cases at Other Universities

Current University Service:

Member, Graduate Advisory, VT (2023 - present)
Member, College Honorifics Committee, VT (2023 - present)
Co-Chair, Industry Partners Committee, VT (2023 - present)

Past University Service:

Member, Departmental Committee A, OU (2021-2023)
Member, College Promotion and Tenure Committee, OU (2019-2021)
Member, College Search Committee for Data Scholarship, OU (2018-2019)
Member, Search Committee for Big Data Econometrics, OU (2016-2017)
Member, Ph.D Admission Committee, UA (2014 - 2016)
Member, MA Admission Committee, UA (2013 - 2014)
Faculty Marshall, UNH Graduation Ceremony, (2010 - 2013)
Member, UNH Dissertation Fellowship Committee, UNH (2011 - 2013)
Member, WSBE Scholarship Committee, UNH (2011 - 2013)
Member, Graduate Admission and Financial Aid Committee, UNH (2011 - 2013)
Member, Graduate Program Committee, UNH (2008 - 2011)
Member, Seminar Series Committee, Minnesota Population Center (2007 - 2008)

Other Professional Service:

Organizer, Global Labour Organization (GLO) Global Conference, Job Market Sessions, 2022
Member, SMU Economics Alumni Board, U.S.A., 2020- Present
Member, Best Paper Award Review Committee, Chinese Economists Society, U.S.A., 2015
Member, Best Paper Award Review Committee, China Health Policy and Management Society, U.S.A., 2013
Member, Scientific Committee, European Conference on Health Economics, Switzerland, 2012