

**JOHN V. WINTERS**

Professor of Economics, Iowa State University  
460B Heady Hall, 518 Farm House Lane, Ames, IA, 50011-1054  
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**EDUCATION**

Ph.D., Economics, Georgia State University, August 2009  
M.A., Economics, Georgia State University, August 2007  
B.A., Economics, Mississippi State University, May 2005

**RESEARCH INTERESTS**

Regional and Urban Economics, Labor Economics, Economics of Education, Public Economics, Entrepreneurship Economics, Resource Economics, Health Economics

**PUBLICATIONS**

“Did the U.S. Fracking Boom Shale-Shock Regional Patenting?” with Luyi Han, *Growth and Change*, Forthcoming.

“Too Cold to Venture There? January Temperature and Immigrant Self-Employment across the United States” with Jun Yeong Lee, *Economic Development Quarterly*, Forthcoming.

“Fertility Divergence across Large and Small Areas” with Xiaoyin Li. *Growth and Change*, 55(2), e12720.

“Resource Booms, State Economic Conditions, and Child Food Security” with Seung Jin Cho and Brent Kreider. *Applied Economic Perspectives and Policy*, September 2023, 45(3), 1734-1752.

“Does Education Enhance Entrepreneurship?” with Kunwon Ahn. *Small Business Economics*, August 2023, 61(2), 717-743.

“State Medicaid Expansion and the Self-Employed” with Jun Yeong Lee. *Small Business Economics*, October 2022, 59(3), 925-954.

“Minimum Wages and Restaurant Employment for Teens and Adults in Metropolitan and Non-metropolitan Areas.” *Journal of the Agricultural and Applied Economics Association*, September 2022, 1(3), 254-269.

“No Place like Home: Place-Based Attachments and Regional Science,” *Review of Regional Studies*, August 2022, 52(2), 159–175.

“Can Legal Status Help Unauthorized Immigrants Achieve the American Dream? Evidence from the Deferred Action for Childhood Arrivals Program” with Jia Wang and Weici Yuan. *Regional Science and Urban Economics*, July 2022, Article 103788, 1-14.

“Young and Hungry? Employment Levels for Young People During Spring 2021” *Economics Bulletin*, June 2022, 42(2), 643-652.

“Employment Impacts of the COVID-19 Pandemic across Metropolitan Status and Size” with Seung Jin Cho and Jun Yeong Lee. *Growth and Change*, December 2021, 52(4), 1958-1996.

“Lost and Found? Job Loss and Recovery in Rural America during COVID-19” with Seung Jin Cho and Jun Yeong Lee. *Choices*, August 2021, 36(3), 1-5.

“Causal Effects of the Fracking Boom on Long-Term Resident Workers” with Zhengyu Cai, Karen Maguire, and Shruti Sengupta. *Journal of Regional Science*, March 2021, 61(2), 387-406.

“Do Foreigners Crowd Natives out of STEM Degrees and Occupations? Evidence from the U.S. Immigration Act of 1990” with Tyler Ransom. *ILR Review*, March 2021, 74(2), 321-351.

“Problem on the Plains: College Earnings Premiums in Small Metropolitan Areas.” *Journal of Regional Analysis & Policy*, January 2021, 51(1), 1-13.

“In-State College Enrollment and Later Life Location Decisions,” *Journal of Human Resources*, October 2020, 55(4), 1400-1426.

“Satisfaction and Self-Employment: Do Men or Women Benefit More from Being Their Own Boss?” with Karen Maguire. *Eastern Economic Journal*, October 2020, 46(4), 576-602

“Industry Fluctuations and College Major Choices: Evidence from an Energy Boom and Bust” with Luyi Han. *Economics of Education Review*, August 2020, 77, 1-18.

“Motherhood, Migration, and Self-Employment of College Graduates” with Zhengyu Cai and Heather Stephens, *Small Business Economics*, October 2019, 53(3), 611-629.

“Who Benefits from Local Oil and Gas Employment? Labor Market Composition in the Oil and Gas Industry in Texas and the Rest of the United States” with Zhengyu Cai and Karen Maguire, *Energy Economics*, October 2019, 84, 1-18.

“Labor Demand Shocks and Housing Prices across the US: Does One Size Fit All?” with Michael Osei, *Economic Development Quarterly*, August 2019, 33(3), 212-219.

“Up in STEM, Down in Business: Changing College Major Decisions with the Great Recession” with Shimeng Liu and Weizeng Sun, *Contemporary Economic Policy*, July

2019, 37(3), 476-491.

“The Opioid Crisis in Appalachia: The Effect of Blue-Collar Employment” with Karen Maguire and Arthur Santos Miranda, *Applied Economics Letters*, July 2019, 26(18), 1480-1484.

“Which Immigrant and Minority Homeownership Rates Are Gaining Ground in the US?” with Durba Chakrabarty, Michael Osei, and Danyang Zhao, *Journal of Economics and Finance*, April 2019, 43(2), 273-297.

“Adjusting State Public School Teacher Salaries for Interstate Comparison” with Dan Rickman and Hongbo Wang, *Public Finance Review*, January 2019, 47(1), 142-169.

“Do Higher College Graduation Rates Increase Local Education Levels?” *Papers in Regional Science*, August 2018, 97(3), 617-638.

“Veteran Status, Disability Rating, and Public Sector Employment,” *Health Economics*, June 2018, 27(6), 1011-1016.

“Energy Boom and Gloom? Local Effects of Oil and Natural Gas Drilling on Subjective Well-Being” with Karen Maguire, *Growth and Change*, December 2017, 48(4), 590-610.

“Do Earnings by College Major Affect Graduate Migration?” *Annals of Regional Science*, November 2017, 59(3), 629-649.

“Self-Employment Differentials among Foreign-Born STEM and Non-STEM Workers” with Zhengyu Cai, *Journal of Business Venturing*, July 2017, 32(4), 371-384.

“The Puzzling Pattern of Multiple Job Holding across U.S. Labor Markets” with Barry Hirsch and Muhammad M. Husain, *Southern Economic Journal*, July 2017, 84(1), 26-51.

“Relative Teacher Salaries and the Decision to Teach” with Dan Rickman and Hongbo Wang, *Contemporary Economic Policy*, July 2017, 35(3), 542-550.

“Reducing Property Taxes on Homeowners: An Analysis Using Computable General Equilibrium and Microsimulation Models” with Andrew Feltenstein, Mark Rider, and David Sjoquist, *Public Finance Review*, July 2017, 45(4), 484-510.

“Urbanization, Natural Amenities, and Subjective Well-Being: Evidence from U.S. Counties” with Yu Li, *Urban Studies*, June 2017, 54(8), 1956-1973.

“Is Shale Development Drilling Holes in the Human Capital Pipeline?” with Dan Rickman and Hongbo Wang, *Energy Economics*, February 2017, 62, 283-290.

“The Effects of State Merit Aid Programs on Attendance at Elite Colleges” with David Sjoquist, *Southern Economic Journal*, October 2016, 83(2), 527-549.

“Does Private Schooling Increase Adult Earnings? Cohort-Level Evidence for U.S. States” with Reilee Berger, *Review of Regional Studies*, October 2016, 46(3), 281-294.

“Rotation Group Bias in Measures of Multiple Job Holding” with Barry Hirsch, *Economics Letters*, October 2016, 147, 160-163.

“Ranking Authors and Institutions by Publications in Regional Science Journals: 2010-2014” with Dan Rickman, *Growth and Change*, June 2016, 47(2), 312-336.

“Multiple Job Holding, Local Labor Markets, and the Business Cycle” with Barry Hirsch and Muhammad M. Husain, *IZA Journal of Labor Economics*, April 2016, 5(4), 1-29.

“Is Economics a Good Major for Future Lawyers? Evidence from Earnings Data,” *Journal of Economic Education*, April 2016, 47(2), 187-191.

“State Merit-Aid Programs and College Major: A Focus on STEM” with David Sjoquist, *Journal of Labor Economics*, October 2015, 33(4), 973-1006.

“The Effect of Georgia’s Hope Scholarship on College Major: A Focus on STEM” with David Sjoquist, *IZA Journal of Labor Economics*, August 2015, 4(15), 1-29.

“State Merit-based Financial Aid Programs and College Attainment” with David Sjoquist, *Journal of Regional Science*, June 2015, 55(3), 364-390.

“Do Higher Levels of Education and Skills in an Area Benefit Wider Society?” *IZA World of Labor*, March 2015, Article number 130.

“Estimating the Returns to Schooling Using Cohort-Level Maternal Education as an Instrument,” *Economics Letters*, January 2015, 126(1), 25-27.

“An Anatomy of Racial and Ethnic Trends in Male Earnings in the U.S.” with Barry Hirsch, *Review of Income and Wealth*, December 2014, 60(4), 930-947.

“Sinners or Saints? Preachers’ Kids and Risky Health Behaviors” with Jason Delaney, *Journal of Family and Economic Issues*, December 2014, 35(4), 464-476.

“STEM Graduates, Human Capital Externalities, and Wages in the U.S.” *Regional Science and Urban Economics*, September 2014, 48(1), 190-198.

“Geographic Differences in the Earnings of Economics Majors” with Weineng Xu, *Journal of Economic Education*, July 2014, 45(3), 262-276.

“Merit Aid and Post-College Retention in the State” with David Sjoquist, *Journal of Urban Economics*, March 2014, 80(1), 39-50.

- “Differences in Quality of Life Estimates Using Rents and Home Values,” *Annals of Regional Science*, October 2013, 51(2), 377-409.
- “Human Capital Externalities and Employment Differences across Metropolitan Areas of the USA,” *Journal of Economic Geography*, September 2013, 13(5), 799-822.
- “The Effects of HOPE on Post-College Retention in the Georgia Workforce” with David Sjoquist, *Regional Science and Urban Economics*, May 2013, 43(3), 479-490.
- “Differences in Employment Outcomes for College Town Stayers and Leavers,” *IZA Journal of Migration*, December 2012, 1(11), 1-17.
- “Cohort Crowding and Nonresident College Enrollment,” *Economics of Education Review*, June 2012, 31(3), 30-40.
- “Building the Stock of College-Educated Labor Revisited” with David Sjoquist, *Journal of Human Resources*, January 2012, 47(1), 270-285.
- “Human Capital and Population Growth in Non-Metropolitan Counties: The Importance of College Student Migration,” *Economic Development Quarterly*, November 2011, 25(4), 353-365.
- “Human Capital, Higher Education Institutions, and Quality of Life,” *Regional Science and Urban Economics*, September 2011, 41(5), 446-454.
- “Did the D.C. Tuition Assistance Grant Program Cause Out-of-State Tuition to Increase?” with Yuexing Lan, *Economics Bulletin*, August 2011, 31(3), 2444-2453.
- “Teacher Salaries and Teacher Unions: A Spatial Econometric Approach,” *Industrial and Labor Relations Review*, July 2011, 64(4), 747-764.
- “Why Are Smart Cities Growing? Who Moves and Who Stays,” *Journal of Regional Science*, May 2011, 51(2), 253-270.
- “Teacher Moonlighting: Evidence from the U.S. Current Population Survey,” *Applied Economics Letters*, July 2010, 17(11), 1111-1114.
- “Distance and Intrastate College Student Migration” with James Alm, *Economics of Education Review*, December 2009, 28(6), 728-738.
- “Variation in Teacher Salaries in Georgia: Does the Property Tax Base Matter?” *Journal of Education Finance*, Fall 2009, 35(2), 157-171.
- “Wages and Prices: Are Workers Fully Compensated for Cost of Living Differences?” *Regional Science and Urban Economics*, September 2009, 39(5), 632-643.

## **WORKING PAPERS**

“Income and Fertility of Female College Graduates in the United States” with Zhengyu Cai. (Revise and Resubmit)

“Causal Effects of Education on Marriage” with Kunwon Ahn. (Revise and Resubmit)

“Great Lakes but Not So Great Education for African Americans in the Midwest”

“Where Do Resources Booms Affect Fertility? Evidence from the Shale Boom” with Shruti Sengupta.

“The Distributional Impacts of Early Employment Losses from COVID-19” with Seung Jin Cho, ISU Economics Working Paper No. 20011.

“COVID-19 Employment Status Impacts on Food Sector Workers” with Seung Jin Cho and Jun Yeong Lee, ISU Economics Working Paper No. 20013.

“Employment Opportunities and High School Completion during the COVID-19 Recession” with Kunwon Ahn and Jun Yeong Lee, ISU Economics Working Paper No. 20020.

“Which College Graduates Increase Local Patenting? Recent Evidence from U.S. Metropolitan Areas”

“Teacher Salaries, State Collective Bargaining Laws, and Union Coverage” with Barry Hirsch and David Macpherson.

## **ACADEMIC POSITIONS AND SERVICE**

Professor, Iowa State University, July 2021 – Present  
(Graduate Placement Officer, May 2023 – Present)  
(Research Affiliate, ISU Program for the Study of Midwest Markets and Entrepreneurship, July 2018 – Present)  
(Faculty Affiliate, ISU Center for Agricultural and Rural Development, 2018 – Present)  
(Associate Professor, Iowa State University, July 2018 – June 2021)

Research Fellow, Institute of Labor Economics (IZA), May 2012 – Present

Fellow, Global Labor Organization (GLO), March 2017 – Present

Editor, *Reaching Regions*, November 2023 – Present

Editorial Board, *Growth and Change*, January 2014 – Present

Editorial Board, *Research in Higher Education*, March 2016 – Present

Editorial Board, *Review of Regional Studies*, July 2016 – Present

Editorial Board, *Journal of Regional Science*, April 2018 – Present

Editorial Board, *Papers in Regional Science*, January 2022 - Present

Councilor-at-Large, North American Regional Science Council, January 2021 – December 2023

President, Southern Regional Science Association, April 2021 – April 2022

President-Elect, Southern Regional Science Association, April 2020 – April 2021

Editor, *Papers in Regional Science*, December 2018 – December 2021

Executive Council, Southern Regional Science Association, March 2015 – March 2018

Associate Professor (with tenure), Oklahoma State University, July 2016 – June 2018  
(Associates Professor of Business Administration Chair, July 2017 – June 2018)  
(Carson Priority Excellence Professorship in Business, July 2015 – June 2017)  
(Assistant Professor, Oklahoma State University, August 2013 – June 2016)

Assistant Professor, University of Cincinnati, September 2011 – August 2013

Assistant Professor, Auburn University at Montgomery, May 2009 – August 2011

Research Associate, Fiscal Research Center (FRC), Georgia State University, August 2007 – Summer 2009

Journal Referee: *American Economic Journal: Economic Policy*; *American Economic Journal: Applied Economics*; *Annals of Regional Science*; *Annals of the Association of American Geographers*; *Applied Economics*; *B.E. Journal of Economic Analysis and Policy*; *Choices*; *Cities*; *Contemporary Economic Policy*; *Eastern Economic Journal*; *Economic Development Quarterly*; *Economic Geography*; *Economic Inquiry*; *Economics Bulletin*; *Economics Letters*; *Economics of Education Review*; *Education Economics*; *Education Finance and Policy*; *Education Research and Reviews*; *Empirical Economics*; *Energy Economics*; *Environment and Planning A*; *Geography Compass*; *Growth and Change*; *Health Economics*; *Industrial and Labor Relations Review*; *International Regional Science Review*; *IZA Journal of European Labor Studies*; *IZA Journal of Labor Economics*; *IZA World of Labor*; *Journal of Business Venturing*; *Journal of Economic Behavior & Organization*; *Journal of Economic Education*; *Journal of Economic Geography*; *Journal of Economics, Race, and Policy*; *Journal of Family and Economic Issues*; *Journal of Geographical Systems*; *Journal of Human Resources*; *Journal of Housing Economics*; *Journal of Labor Research*; *Journal of Policy Analysis and*

*Management; Journal of Population Economics; Journal of Public Economics; Journal of Regional Science; Journal of Urban Affairs; Journal of Urban Economics; National Science Foundation; Papers in Regional Science; Public Finance Review; Regional Science and Urban Economics; Regional Studies; Research in Higher Education; Research in Labor Economics; Research Policy; Review of Regional Studies; Southern Business and Economic Journal; Urban Geography; Urban Studies*

## **GRADUATE STUDENT SUPERVISION**

Dissertation Committee Chair: James Bishop (2016), Xiaoyin Li (2023), Kunwon Ahn (co-chair, 2023), Shengrong Hu (in progress), Beomyun Kim (co-chair, in progress), Hyunsuk Oh (in progress)

Dissertation Committee Member: Yi Shao (2014), Hongbo Wang (2015), Ying Tan (2015), Zhengyu Cai (2016), Durba Chakrabarty (2018), Cody Reinhardt (2019), Jia Cao (2020), Yulong Chen (2020), Ahmed Aziz (2020), Liyuan Ma (2021), Seung Jin Cho (2021), Sandip Sureka (2021), Alfred Arthur (2022), Nieyan Cheng (2022), Jake Smith (2023), Levi Soborowicz (2024), Sanjukta Mitra (in progress), Shinyoung Kim (in progress), Albulena Basha (in progress)

## **REPORTS AND POLICY BRIEFS**

“Non-Metropolitan Areas Lag Behind in Work-from-Home Rates” *Agricultural Policy Review*, Spring 2024. <https://agpolicyreview.card.iastate.edu/spring-2024/non-metropolitan-areas-lag-behind-work-home-rates>

“Declining Firm Entry and Self-Employment in Small Markets” with Peter Orazem, *Agricultural Policy Review*, Winter 2023. [https://www.card.iastate.edu/ag\\_policy\\_review/article/?a=154](https://www.card.iastate.edu/ag_policy_review/article/?a=154)

“The Origins of Talent in Rural and Urban Iowa” *Agricultural Policy Review*, Spring 2021. [https://www.card.iastate.edu/ag\\_policy\\_review/article/?a=124](https://www.card.iastate.edu/ag_policy_review/article/?a=124)

“Rural Areas and Middle America See Smaller Employment Losses from COVID-19” with Seung Jin Cho and Jun Yeong Lee, *Agricultural Policy Review*, Spring 2020. [https://www.card.iastate.edu/ag\\_policy\\_review/article/?a=107](https://www.card.iastate.edu/ag_policy_review/article/?a=107)

“What You Make Depends on Where You Live: College Earnings Across States and Metropolitan Areas.” Commissioned by the Thomas B. Fordham Institute, May 2020. <https://fordhaminstitute.org/national/commentary/what-you-make-depends-where-you-live-not-just-whether-you-went-college>

“Idaho’s Education Earnings Gap” Commissioned by the Thomas B. Fordham Institute, January 2020. <https://fordhaminstitute.org/national/research/idaho-education-earnings-gap>



“Reducing Property Taxes in Georgia: Descriptions and Analysis of Recent Proposals” with John Matthews and David Sjoquist, *National Tax Association, Proceedings of the 101<sup>st</sup> Annual Conference on Taxation*, 2008.

“Variation in Teacher Salaries in Georgia” FRC Report 183, August 2008.

“Property Tax Limitations” FRC Report 179, June 2008, reprinted in *State Tax Notes*, Volume 49, Number 3, July 21, 2008

“Georgia's Immigrants: Past, Present, and Future” with Douglas Krupka, FRC Report 175, April 2008.

“Property Tax in Georgia” with David Sjoquist, FRC Report 174, March 2008.

“A Targeted Property Tax Relief Program for Georgia” FRC Report 173, February 2008.

“Revenue Estimates for Eliminating Sales Tax Exemptions and Adding Services to the Sales Tax Base” with John Matthews and David Sjoquist, FRC Report 170, October 2007, reprinted in *State Tax Notes*, Volume 46, Number 13, December 24, 2007

“Selected Fiscal and Economic Implications of Aging” with David Sjoquist and Sally Wallace, FRC Report 167, October 2007.

“Tax Revenue Stability of Replacing the Property Tax with a Sales Tax” FRC Brief 164, September 2007.

## **CONFERENCE AND SEMINAR PRESENTATIONS**

2024: Southern Regional Science Association Annual Meetings.

2023: Southern Regional Science Association Annual Meetings; Regional Science Association International North American Meetings.

2022: Southern Regional Science Association Annual Meetings; Regional Science Association International North American Meetings.

2021: Southern Regional Science Association Annual Meetings; University of Dayton; Renmin University of China; Regional Science Association International North American Meetings.

2020: Regional Science Association International North American Meetings.

2019: Allied Social Science Associations; Southern Regional Science Association; Regional Science Association International North American Meetings.

2018: Southern Regional Science Association; University of Mississippi; University of

Alabama; Regional Science Association International North American Meetings.

2017: Southern Regional Science Association; Society of Labor Economists; Western Economic Association International; Missouri Valley Economic Association; Regional Science Association International North American Meetings; Iowa State University.

2016: Southern Regional Science Association; Institute of Labor Economics (IZA); University of South Dakota; Regional Science Association International North American Meetings; Southern Economic Association.

2015: Southern Regional Science Association; Georgia State University; Western Economic Association International; Missouri Valley Economic Association; Regional Science Association International North American Meetings; Southern Economic Association; University of Oklahoma.

2014: Southern Regional Science Association; Regional Science Association International North American Meetings; Southern Economic Association; Oklahoma Economic Outlook Conference.

2013: Southern Regional Science Association; Regional Science Association International North American Meetings; Southern Economic Association; Miami University; Oklahoma State University; University of Tennessee.

2012: Society of Labor Economists; Regional Science Association International North American Meetings; Southern Economic Association.

2011: Southern Economic Association; University of Cincinnati.

2010: Regional Science Association International North American Meetings; Southern Economic Association; Auburn University.

2009: Eastern Economic Association; Southern Economic Association; Auburn University at Montgomery; Georgia State University; Mississippi State University.

## **GRANTS**

2019-2020, Thomas B. Fordham Institute, "Calculating the College Wage Premium," \$33,800.

2014, W.E. Upjohn Institute for Employment Research, Early Career Research Grant, "The Production and Stock of College Graduates across U.S. States," \$5,000.

## **AWARDS AND HONORS**

2024, Ranked by Research Papers in Economics (RePEc) among the Top 5% researchers in the world based on research activity in the last 10 years.

2018, Recipient of the Geoffrey J.D. Hewings Award for distinguished contributions to Regional Science by an early career scholar.

2018, Georgescu-Roegen Prize in Economics Runner-Up for best paper published in the Southern Economic Journal the previous year.

2017, Georgescu-Roegen Prize in Economics Runner-Up for best paper published in the Southern Economic Journal the previous year.

2016, Ranked #10 in the U.S. based on publications in regional science journals in “Ranking Authors and Institutions by Publications in Regional Science Journals: 2010-2014,” published in *Growth and Change*.

2015, Recipient of the William H. Miernyk Research Excellence Medal for the best paper presented at the Southern Regional Science Association Meetings by a junior scholar.