

## CURRICULUM VITAE

**Kevin J. Mumford**

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CONTACT INFORMATION	Department of Economics Daniels School of Business Purdue University 403 Mitch Daniels Blvd. West Lafayette, IN 47907	Website: <a href="http://kevinjmumford.com">kevinjmumford.com</a> E-mail: <a href="mailto:mumford@purdue.edu">mumford@purdue.edu</a> Phone: (765) 796-6773
EDUCATION	Ph.D. in Economics, Stanford University	2007
	M.A. in Economics, Stanford University	2005
	B.A. in Economics, Brigham Young University	2002
ACADEMIC EMPLOYMENT	Professor of Economics, Purdue University	2023 -
	Associate Professor, Purdue University	2014 - 2022
	Assistant Professor, Purdue University	2007 - 2013
ADMINISTRATIVE POSITIONS	Kozuch Director, Research Center in Economics	2018 -
	Co-Chair, School Transition Steering Committee	2022 -
	Director, Undergraduate Programs in Economics	2015 - 2018
VISITING POSITIONS	Visiting Scholar, University of Nottingham (UK)	2016
	Visiting Lecturer, Stanford University	2004
RESEARCH FIELDS	Labor Economics, Public Finance, Economics of Education	

**SUBMITTED PAPERS**

“Student Selection into an Income Share Agreement”

“College Course Shutouts” (with Rich Patterson and Anthony Yim\*)

“Statistical Discrimination and Optimal Mismatch in College Major Selection” (with Mary Kate Batistich\*, Timothy N. Bond, and Sebastian Linde\*)

**WORKING PAPERS**

“Teacher Performance Pay in the United States: Incidence and Adult Outcomes”  
(with Timothy N. Bond)

“End-of-Life Medical Spending: Evidence from Pet Insurance” (with Mary Kate Batistich\*)

\* denotes current or former student

## ACTIVE RESEARCH PROJECTS

“Distribution of Financial Returns to a College Income Share Agreement”

“Effects of Own-Gender and Own-Race Instructors on Academic Achievement in College” (with Anthony Yim\*)

“Expanding the Core Curriculum Causes Grade Inflation”

## PEER-REVIEWED JOURNAL ARTICLES

1. “Why Have College Completion Rates Increased?” (with Jeff Denning, Eric Eide, Rich Patterson, and Merrill Warnick) *American Economic Journal: Applied Economics* 14:3 (2022) 1-29
2. “Impact of Motivation and Workload on Service Time Components: An Empirical Analysis of Call Center Operations” (with Ahmad Ashkanani and Benjamin B. Dunford) *Management Science* 68:9 (2022) 6697-6715
3. “Decreasing Time to Baccalaureate Degree in the United States” (with Jeff Denning, Eric Eide, and Daniel Sabey) *Economics of Education Review* 90 (2022) 102287
4. “Integrated Conflict Management Systems Pay Off with Lower Levels of Formal Grievances and Lower Turnover Rates” (with Benjamin B. Dunford, R. Wayne Boss, Alan D. Boss, and David S. Boss) *ILR Review* 73:2 (2020) 528-551
5. “Who Benefits from a Minimum Wage Increase?” (with John W. Lopresti\*) *ILR Review*, 69:5 (2016) 1171-1190
6. “Influence of Job Market Conditions on Engineering Cooperative Education Participation” (with Brock E. Barry, Matthew W. Ohland, and Russel A. Long) *Journal of Professional Issues in Engineering Education and Practice* 142:3 (2016)
7. “Prosperity, Sustainability and the Measurement of Wealth” *Asia & the Pacific Policy Studies* 3:2 (2016) 226-234
8. “The Salience of Complex Tax Changes: Evidence from the Child and Dependent Care Credit Expansion” (with Benjamin M. Miller\*) *National Tax Journal* 68:3 (2015) 477-510
9. “Examining the Influence of Engineering Students’ Course Grades on Major Choice and Major Switching Behavior” (with Joyce B. Main and Matthew W. Ohland) *International Journal of Engineering Education* 31:6A (2015) 1468-1475

10. "Do Family Wealth Shocks Affect Fertility Choices? Evidence from the Housing Market" (with Michael F. Lovenheim) *Review of Economics and Statistics* 95:2 (2013) 464-475
11. "Sustainability and the Measurement of Wealth Further Reflections" (with Kenneth J. Arrow, Partha Dasgupta, Lawrence H. Goulder, and Kristen Oleson) *Environment and Development Economics* 18:4 (2013) 504-516
12. "A Bayesian Analysis of Payday Loans and their Regulation" (with Minglian Li and Justin L. Tobias) *Journal of Econometrics* 171:2 (2012) 205-216
13. "Women and the Choice to Study Economics" (with Tisha L. N. Emerson and KimMarie McGoldrick) *Journal of Economic Education* 42:4 (2012) 349-362
14. "Sustainability and the Measurement of Wealth" (with Kenneth J. Arrow, Partha Dasgupta, Lawrence H. Goulder, and Kristen Oleson) *Environment and Development Economics* 17:3 (2012) 317-353
15. "Fertility and the Personal Exemption: Comment" (with Richard Crump and Gopi Shah Goda) *American Economic Review* 101:4 (2011) 161-28
16. "Student Performance in Undergraduate Economics Courses" (with Matthew W. Ohland) *Journal of Economic Education* 42:3 (2011) 275-282

## POLICY PUBLICATIONS

17. "The Grade Inflation Conversation We're Not Having" (with Jeffrey Denning, Eric Eide, Richard Patterson, and Merrill Warnick) in *The Chronicle of Higher Education* 69:17 (2023).
18. "Lower Bars, Higher College GPAs: How grade inflation is boosting college graduation rates" (with Jeffrey Denning, Eric Eide, Richard Patterson, and Merrill Warnick) in *Education Next* 22:1 (2022), 56-62.
19. "Measuring Wealth: Implications for Sustainable Development" in *Achieving Inclusive Growth in the Asia Pacific* edited by Adam Triggs and Shujiro Urata, Australian National University Press, Canberra, Australia (2020) 41-53
20. "CareerVis: Hierarchical Visualization of Career Pathway Data" (with Mingran Li, Wenjie Wu, Junhan Zhao, Keyuan Zhou, David Perki, Timothy N. Bond, David Hummels, and Yingjie Victor Chen) *IEEE Computer Graphics and Applications* 38:6 (2018) 96-105
21. "Fertility Response to the Tax Treatment of Children" (with Paul Thomas\*) *National Tax Association Proceedings of the Annual Conference* 110 (2017)

22. "Nationwide | Purdue Veterinary Price Index" (with John B. Barron, Kerry O'Hara, Carol McConnell, Angela Leung, and Gina Spadafori) *NationwideDVM* (2015) with updates published in 2017 and 2019.
23. "Wealth Accounting is Critical for Measuring Sustainability" *East Asia Form Quarterly* 7:4 (2015) 34-36
24. "How to Measure Sustainable Progress" (with Partha Dasgupta, Anantha K. Duraiappah, Shunsuke Managi, Edward B. Barbier, Ross D. Collins, Barbara M. Fraumeni, Haripriya Gundimedha, and Gang Liu) *Science* 350:6262 (2015) 748-749
25. "Health Capital" (with Kenneth J. Arrow and Partha Dasgupta) in UNU-IHDP and *UNEP Inclusive Wealth Report 2014* Cambridge: Cambridge University Press (2014) 123-134
26. "Understanding Migration Patterns of Engineering Undergraduates: The Impact of Course Grades on Student Major Choice" (with Joyce B. Main and Matthew W. Ohland) *Frontiers in Education Conference Proceedings* (2012)
27. "Measuring Inclusive Wealth at the State Level in the United States" in UNU-IHDP and *UNEP Inclusive Wealth Report 2012* Cambridge: Cambridge University Press (2012) 69-86
28. "The Efficiency Cost of Child Tax Benefits" *National Tax Association Proceedings of the 101<sup>st</sup> Annual Conference* 101 (2010) 201-207
29. "China, the U.S., and Sustainability: Perspectives Based on Comprehensive Wealth" (with Kenneth J. Arrow, Partha Dasgupta, Lawrence H. Goulder, and Kirsten Oleson) in *Is Economic Growth Sustainable?* Edited by Geoff Heal, International Economics Association Volume 148, Palgrave Macmillan (2010) 92-144

## UNPUBLISHED WORKING PAPERS

"How Costly is Welfare Stigma? Separating Psychological Costs from Time Costs"  
(with Colleen F. Manchester)

"The Effect of Underwater Mortgages on Unemployment" (with Katie Lopresti)

## RESEARCH GRANTS

"Student Selection into an Income Share Agreement" Primary Investigator, Searle Freedom Trust, \$304,000 (December 2019 – June 2022)

"Veterinary Insurance Data Analysis" Co-PI, Nationwide Mutual Insurance Company, \$386,000 (August 2015 - August 2022)

“Causes and Consequences of Purdue Grade Inflation” Primary Investigator, Purdue University Provost, \$43,000 (November 2018 – February 2020)

“Personal Income Tax Salience: Evidence from the Alternative Minimum Tax” Primary Investigator, Kinley Trust, \$20,000 (November 2012 - July 2016)

“The Effect of Underwater Mortgages on Unemployment” Primary Investigator, Purdue Research Foundation Grant, \$8,000 (May 2012 - May 2014)

“Exploring Participation in Engineering Cooperative Education as a Leading Indicator of Engineering Labor Market Dynamics” Co-PI, Alfred P. Sloan Foundation, \$44,703 (April 2009 - March 2010)

“Welfare Stigma due to Public Disapproval” Primary Investigator, Institute for Research on Poverty (USDA RIDGE program), \$33,000 (August 2008 - December 2009)

“Who Benefited from the 2007 Minimum Wage Increase?” Primary Investigator, Upjohn Institute for Employment Research, \$5,000 (August 2008 - July 2009)

## **HONORS & AWARDS**

Distinguished Instructor, Daniels School of Business, 2024 (most recent)  
Jack Barron Department Service Award, Department of Economics, 2023  
Krannert Faculty Fellow Award, Daniels School of Business, 2022 - 2024  
Faculty Service Award, Krannert School of Management, 2015  
Favorite Professor Award, Purdue Economics Association, 2011  
John and Mary Willis Young Faculty Scholar Award, Krannert School of Mgmt., 2010  
Kapnick Dissertation Fellowship, Stanford Inst. for Economic Policy Research, 2006  
Research Fellowship in Law and Economics, John M. Olin Program, Stanford, 2004  
Valedictorian, Department of Economics, Brigham Young University, 2002

## **ACADEMIC CONFERENCE & SEMINAR PRESENTATIONS**

2025 Federal Reserve Bank of New York (scheduled), Association for Education Finance & Policy Annual Conference (scheduled)  
2024 Olin Business School at Washington University in Saint Louis, Mid-Midwest Conference  
2023 American Economic Association Annual Meeting, The Alex G. McKenna Economics Lecture at Saint Vincent College, NBER Economics of Education Program Spring Meeting  
2022 Society of Labor Economists Annual Meeting, RAND Applied Micro Seminar, Jobs for the Future Seminar

- 2021 Western Economic Association International Annual Conference, Southern Economics Association Annual Conference
- 2020 National Tax Association Annual Conference, Southern Economics Association Annual Conference, Economics of Education Summer Seminar Series
- 2019 NBER Education Program Spring Meeting
- 2018 Pacific Trade and Development Conference (Tokyo), Florida State University, Population Association of America Annual Meeting, Stanford Institute for Economic Policy Research Conference
- 2017 American Economic Association Annual Meeting, Ohio State University Consumer Sciences, National Tax Association Annual Conference
- 2016 University of Nottingham, Granger Centre for Time Series Econometrics
- 2015 American Economic Association Annual Meeting, Monash University, University of Melbourne, East Asian Bureau of Economic Research Conference at Australian National University, University of New South Wales, Brigham Young University, National Tax Association Annual Meeting
- 2014 Arizona State University, Malaysia Office of the Science Advisor Conference, Western Economic Association Annual Meeting, College of William & Mary, Association for Public Policy and Management Annual Meeting
- 2013 University of Nebraska, Indiana University, Notre Dame University, Institute of Medicine National Academy of Sciences, UNESCO (Paris), India National Statistical Organization (New Delhi)
- 2012 American Economic Association Annual Meeting, Baylor University, Brigham Young University, Purdue College of Health and Human Sciences Home and Family Conference, Stanford Institute for Economic Policy Research, University of Chicago Harris School, University of Illinois at Chicago Institute of Government and Public Affairs
- 2011 American Economic Association Annual Meeting, Midwest Economics Association Annual Meeting, Society of Labor Economists Annual Meeting, Population Association of America Annual Meeting, National Conference on Teaching Economics and Research in Economic Education at Stanford University, Iowa State University, Association for Public Policy Analysis and Management Annual Meeting
- 2010 NBER Labor Studies Program Meeting, Cornell University Policy Analysis and Management, University of Illinois, Purdue University Ag Econ, Indiana University-Purdue University Indianapolis, University of Texas at Arlington, National Tax Association Annual Conference
- 2009 American Economic Association Annual Meeting, University of Maryland, DePaul University, Brigham Young University, University of Minnesota Applied Economics, Ball State University, Midwest Economics Association Annual Meeting, Institute for Research on Poverty at the University of Wisconsin-Madison, Population Association of America Annual Meeting, Midwest Econometrics Group Conference, US Department of Agriculture RIDGE Conference, Association of Public Policy Analysis and Management Annual Meeting, National Tax Association Annual Conference
- 2008 NBER Summer Institute - Public Economics, National Tax Association Annual Conference

2007 Stanford University, Brown University, Brigham Young University, University of Louisville, Université Laval

## **PUBLIC SPEAKING**

2024 Lafayette Chamber of Commerce  
2023 Conexus Indiana Advanced Industries Council, Indiana Statehouse Information Session, Lafayette Chamber of Commerce, PURCE Economic Policy Lunch  
2022 Indiana Statehouse Information Session, Lafayette Chamber of Commerce  
2021 NPR Radio "On Point" (WBUR), Indiana Statehouse Information Session, PURCE Economic Policy Webinar, Purdue President's Council Back to Class, Purdue Research Foundation Board of Directors Meeting, Mercatus Annual Conference, Translating Company Engagement into Research Krannert Conference  
2020 Indiana Statehouse Information Session, Lafayette Chamber of Commerce, PURCE Economic Policy Lunch, Purdue Board of Trustees, Purdue Faculty Senate, Purdue Town Hall on Academic Rigor  
2019 Lafayette Chamber of Commerce, Purdue President's Council Naples Weekend, Liberty Fund Conference, Krannert Alumni Conference, Purdue Research Foundation Board of Directors Meeting, Purdue Faculty Senate  
2018 PURCE Economic Policy Lunch, Lafayette Chamber of Commerce  
2017 Lafayette Chamber of Commerce  
2016 Lafayette Chamber of Commerce, Conference of State Bank Supervisors  
2015 Lafayette Chamber of Commerce  
2014 Lafayette Chamber of Commerce  
2013 Purdue President's Council Back to Class, Institute of Medicine of the National Academies  
2012 Purdue President's Council Naples Weekend, Wabash Area Lifetime Learning Association, Sciencetech Club of Indianapolis, Purdue University Home and Family Conference  
2011 Purdue President's Council Back to Class  
2010 Unitarian Church Lecture Series  
2009 Krannert Executive Forum  
2008 Krannert Executive Forum

## **DOCTORAL STUDENT ADVISING (and first placement)**

+ denotes chair or co-chair

Hao Li – 2027, expected graduation  
Somdeepa Das – 2027, expected graduation  
Junni Pan - 2026, expected graduation  
Amber Jingyi Liu - 2026, expected graduation  
Mark McGiffin – 2026, expected graduation  
Lisa Qilu Pan - 2026, expected graduation  
Shahidul Islam<sup>+</sup> - 2025, expected graduation

Xiaoyan Zhou – 2025, expected graduation  
 Anthony Lok Ting Yim - 2023, Brigham Young University (assistant professor)  
 Amrita Sanyal - 2023, Wesleyan University (assistant professor)  
 Abi Banan - 2023, Purdue University (lecturer)  
 Indu Guha - 2023, Azim Premji University (assistant professor)  
 Daniel Kebede - 2023, Colgate University (assistant professor)  
 Diego A. Martin - 2023, Harvard Business School (postdoc)  
 Debasmita Das - 2022, Georgia Tech (postdoc)  
 Town Oh<sup>+</sup> - 2022, DePauw University (assistant professor)  
 Dan Bonin<sup>+</sup> - 2021, USDA Economic Research Service (research economist)  
 Andrew Steckley<sup>+</sup> - 2021, Welch Consulting (senior associate)  
 Mary Kate Batistich - 2020, Notre Dame University (assistant research professor)  
 Svetlana Beilfuss - 2020, SUNY-Oswego (assistant professor)  
 Clint Harris - 2019, University of Wisconsin (postdoc)  
 Gabi Jiang Xuan<sup>+</sup> - 2018, Ohio State University (postdoc)  
 Justine Mallatt<sup>+</sup> - 2018, Bureau of Economic Analysis (economist)  
 Kendall Kennedy<sup>+</sup> - 2018, Mississippi State University (assistant professor)  
 Paul Thomas<sup>+</sup> - 2018, Vocational Economics Inc. (labor economist)  
 Sophie Shen Danqing - 2018, Shandong University (assistant professor)  
 Brian Towell<sup>+</sup> - 2017, Wabash College (visiting assistant professor)  
 Xiaoxiao Li<sup>+</sup> - 2017, Villanova University (assistant professor)  
 Suprabha Baniya - 2017, Clark University (assistant professor)  
 Sebastian Linde - 2017, Grand Valley State University (assistant professor)  
 Evan Totty<sup>+</sup> - 2016, U.S. Census Bureau (economist)  
 Zach Davis<sup>+</sup> - 2016, St. Vincent College (assistant professor)  
 Danielle Carriere - 2016, Montana State University (assistant professor)  
 Marcelo Castillo - 2016, USDA Economic Research Service (research economist)  
 Stuti Jha<sup>+</sup> - 2015, Rowan University (assistant professor)  
 Robert Lantis<sup>+</sup> - 2014, Ball State University (assistant professor)  
 Brittany Teahan - 2014, Linfield College (assistant professor)  
 Katie Lopresti<sup>+</sup> - 2013, College of William & Mary (lecturer)  
 Yuriy Bots - 2013, William Jewell College (assistant professor)  
 Justin Krieg - 2012, Robins Kaplan LLP (economic consultant)  
 So Yeong Lim - 2011, USDA Economic Research Service (research economist)  
 Julia Beckhusen - 2011, U.S. Census Bureau (economist)  
 Samantha Snyder - 2011, USDA Economic Research Service (research economist)  
 Qianru Qi - 2010, Fudan University (assistant professor)  
 Sukanya Chaudhuri - 2010, U of North Carolina – Greensboro (assistant professor)  
 Laura Puzzello - 2010, Monash University (assistant professor)  
 Tasneem Mirza - 2009, Asian Development Bank (economist)

## TEACHING

Applied Microeconometrics – PhD – ECON 650 2 credits: data visualization, matching, panel methods, difference in differences, instrumental variables, regression discontinuity	2020 - <a href="#">(syllabus)</a>
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Higher Education Finance – Undergraduate – ECON 286 1 credit: investment in human capital, role of government education, student loans, income share agreements	2023 - ( <a href="#">syllabus</a> )
Econometrics – Master’s – ECON 533 2 credits: multivariate regression, selection, statistical inference, functional form, heteroskedasticity, instrumental variables	2024 - ( <a href="#">syllabus</a> )
Labor Economics II – PhD – ECON 656 1 credit: human capital, education production function, K-12 school choice, major choice, higher education policy	2024 - ( <a href="#">syllabus</a> )
Econometrics I – Master’s – ECON 562 3 credits: multivariate regression, selection, instrumental variables, time series, panel methods, and technical writing	2013 - 2024 ( <a href="#">syllabus</a> )
Econometrics – Undergraduate – ECON 360 3 credits: OLS regression, selection, statistical inference, functional form, heteroskedasticity, instrumental variables	2007 - 2023 ( <a href="#">syllabus</a> )
Intergenerational Justice – Undergraduate – ECON 290 1 credit: role of the state, government debt, social security environment, discounting, sustainable consumption	2021 ( <a href="#">syllabus</a> )
Microeconometrics – Master’s – ECON 574 2 credits: selection, matching, data visualization, instrumental variables, regression discontinuity, panel methods	2014 - 2021 ( <a href="#">syllabus</a> )
Labor Economics I – PhD – ECON 632 2 credits: labor demand, technological progress, labor supply, human capital, empirical methods	2009 - 2019 ( <a href="#">syllabus</a> )
Managerial Economics – MBA – ECON 590 3 credits: firm behavior, consumer behavior, market equilibrium public goods, externalities, insurance, taxation, economic growth	2016 - 2019 ( <a href="#">syllabus</a> )
Senior Honors Thesis – Undergraduate – ECON 499 3 credits: students formulate a research question, obtain data, perform the analysis, and write an honors thesis	2010 - 2014 ( <a href="#">syllabus</a> )
Taxation and Public Finance – Undergraduate – ECON 422 3 credits: externalities, public goods, cost-benefit analysis, social insurance programs, tax efficiency, tax incidence	2008 - 2009 ( <a href="#">syllabus</a> )

## TEACHING AT STANFORD

Microeconomic Theory – PhD Core – ECON 202N 3 credits: decision making, revealed preference, utility, demand, welfare, technology, profit maximization, comparative statics	2004 ( <a href="#">course notes</a> )
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## DEPARTMENT SERVICE

Primary Promotion and Tenure Review Committee	2014 -
Economics Department Faculty Recruiting Committee	2007 -
Economics Department Executive Committee	2016 - 2024
Semler Chair Search Committee	2017 - 2021
Economics Undergraduate Programs Review Committee	2019 - 2021
Faculty Advisor, Omicron Delta Epsilon Chapter	2007 - 2018
Economics Department Executive Committee	2014 - 2015
Faculty Advisor, Purdue Economics Association (Econ Club)	2007 - 2014
Economics Department Head Search Committee	2013

## SCHOOL AND UNIVERSITY SERVICE

Area Promotion and Tenure Review Committee	2023 -
Co-Chair, Daniels School of Business Transition Steering Committee	2022 -
Provost-Commissioned Study of Purdue Grade Inflation	2018 - 2020
Committee Member, Purdue Strategic Enrollment Workgroup	2018
Committee Member, University Undergraduate Research Committee	2012

## JOURNAL REFEREE

American Economic Journal: Economic Policy • American Economic Journal: Applied Economics • American Economic Review • American Economic Review: Insights • Community Work & Family • Contemporary Economic Policy • Ecological Economics • Economic Inquiry • Economic Letters • Economica • Economics of Education Review • Environment and Development Economics • Evaluation Review • Games and Economic Behavior • International Regional Science Review • Journal of Applied Econometrics • Journal of Behavioral and Experimental Finance • Journal of Economic Education • Journal of Economic Geography • Journal of Environmental Economics and Management • Journal of Human Capital • Journal of Human Resources • Journal of Labor Economics • Journal of Labor Research • Journal of Policy Analysis and Management • Journal of Population Economics • Journal of Public Economics • Journal of Urban Economics • Labour Economics • Management Science • National Tax Journal • Population Research and Policy Review • Population Studies • Proceedings of the National Academy of Sciences (PNAS) • Review of Economics of the Household • Scandinavian Journal of Economics • Southern Economic Journal

## GRANT PROPOSAL REVIEWER

National Science Foundation, US Department of Agriculture