

## Kevin J. Mumford

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CONTACT INFORMATION      Purdue University      mumford@purdue.edu  
 Department of Economics      phone: (765) 496-6773  
 403 W State Street  
 West Lafayette, IN 47907-2056

ACADEMIC APPOINTMENTS      Associate Professor (with tenure), Purdue University      2014 - present  
 Assistant Professor, Purdue University      2007 - 2014

ADMINISTRATIVE POSITIONS      Kozuch Director, Research Center in Economics      2018 - present  
 Director, Undergraduate Programs in Economics      2015 - 2018

VISITING POSITIONS      Visiting Scholar, University of Nottingham (UK)      2016  
 Visiting Lecturer, Stanford University      2004

EDUCATION      Ph.D., Economics, Stanford University      2007  
 M.A., Economics, Stanford University      2005  
 B.A., Economics, Brigham Young University      2002

RESEARCH AREAS      Economics of Education, Labor Market Regulation,  
 Personal Finance and Taxation, National Wealth Accounting

### PEER-REVIEWED JOURNAL ARTICLES

1. “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 (2019) 528-551
2. “Who Benefits from a Minimum Wage Increase?” (with John W. Lopresti) **ILR Review**, 69:5 (2016) 1171-1190
3. “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)
4. “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

5. “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
6. “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
7. “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
8. “A Bayesian Analysis of Payday Loans and their Regulation” (with Minglian Li and Justin L. Tobias) **Journal of Econometrics** 171:2 (2012) 205-216
9. “Women and the Choice to Study Economics” (with Tisha L. N. Emerson and KimMarie McGoldrick) **Journal of Economic Education** 42:4 (2012) 349-362
10. “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
11. “Fertility and the Personal Exemption: Comment” (with Richard Crump and Gopi Shah Goda) **American Economic Review** 101:4 (2011) 161-28
12. “Student Performance in Undergraduate Economics Courses” (with Matthew W. Ohland) **Journal of Economic Education** 42:3 (2011) 275-282

#### OTHER PUBLICATIONS

13. “CareerVis: Hierarchical Visualization of Career Pathway Data” **IEEE Computer Graphics and Applications** 38:6 (2018) 96-105
14. “Prosperity, Sustainability and the Measurement of Wealth” **Asia & the Pacific Policy Studies** 3:2 (2016) 226-234
15. “How to Measure Sustainable Progress” (with Partha Dasgupta, Anantha Kumar Duraiappah, Shunsuke Managi, Edward B. Barbier, Ross D. Collins, Barbara M. Fraumeni, Haripriya Gundimedda, and Gang Liu) **Science** 350:6262 (2015) 748-749
16. “Health Capital” in UNU-IHDP and UNEP (with Kenneth J. Arrow and Partha Dasgupta) **Inclusive Wealth Report 2014** Cambridge: Cambridge University Press (2014) 123-134

17. “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
18. “The Efficiency Cost of Child Tax Benefits” **National Tax Association Proceedings of the 101<sup>st</sup> Annual Conference** (2010) 201-207
19. “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

#### WORKING PAPERS

“Why Have College Completion Rates Increased? An Analysis of Rising Grades” (with Jeff Denning, Eric Eide, Rich Patterson, and Merrill Warnick) **Resubmitted to AEJ: Applied**

“Student Selection into an Income Share Agreement”

“Decreasing Time to Baccalaureate Degree in the United States” (with Jeff Denning, Eric Eide, and Daniel Sabey)

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

“Bayesian Semiparametric Quantile Regression with Application to the Effect of State Minimum Wage Changes on Earnings Changes” (with Joshua Chan and Justin Tobias)

“Fertility Response to the Tax Treatment of Children” (with Paul Thomas)

#### RESTING 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 – December 2021)

“Veterinary Insurance Data Analysis” Co-PI, Nationwide Mutual Insurance Company, \$240,000 (August 2015 - August 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 - December 2012)

“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 AND AWARDS

Krannert School of Management Distinguished Teacher, 2019 (most recent award)  
Faculty Service Award, Krannert School of Management, 2015  
Favorite Professor Award, Purdue Economics Association, 2011  
John and Mary Willis Young Faculty Scholar Award, Krannert, 2010  
Kapnick Dissertation Fellowship, Stanford Institute for Economic Policy Research, 2006  
John M. Olin Program in Law and Economics Research Fellowship, Stanford, 2004  
Economics Valedictorian, Brigham Young University, 2002

## INVITED ACADEMIC CONFERENCE AND SEMINAR PRESENTATIONS

2019 NBER Education Program 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 Economics 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 AND OTHER PRESENTATIONS

- 2020 PURCE Statehouse Breakfast, Purdue Town Hall on Academic Rigor, Lafayette Chamber of Commerce, PURCE Economic Policy Lunch
- 2019 Lafayette Chamber of Commerce, Purdue President's Council Naples Weekend, Liberty Fund Conference, Krannert Alumni Conference
- 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 (INITIAL PLACEMENT)

- Town Oh, 2021, co-chair
- Dan Bonin, 2021, co-chair
- Debasmita Das, 2021, committee member
- Andrew Steckley, 2020, co-chair
- Mary Kate Batistich, 2020, committee member (Notre Dame University)
- Svetlana Beilfuss, 2020, committee member (SUNY-Oswego)
- Clint Harris, 2019, committee member (University of Wisconsin Postdoc)
- Gabi Jiang Xuan, 2018, co-chair (Ohio State University Postdoc)
- Justine Mallatt, 2018, co-chair (Bureau of Economic Analysis)
- Kendall Kennedy, 2018, co-chair (Mississippi State University)
- Paul Thomas, 2018, chair (Vocational Economics Inc.)
- Sophie Shen Danqing, 2018, committee member (Shandong University)
- Brian Towell, 2017, chair (Wabash College)
- Xiaoxiao Li, 2017, co-chair (Villanova University)
- Suprabha Baniya, 2017, committee member (Clark University)
- Sebastian Linde, 2017, committee member (Grand Valley State University)
- Evan Totty, 2016, co-chair (U.S. Census Bureau)
- Zach Davis, 2016, co-chair (St. Vincent College)
- Danielle Carriere, 2016, committee member (Montana State University)
- Marcelo Castillo, 2016, committee member (USDA Economic Research Service)
- Stuti Jha, 2015, co-chair (Rowan University)
- Robert Lantis, 2014, co-chair (Ball State University)
- Brittany Teahan, 2014, committee member (Linfield College)
- Katie Lopresti, 2013, co-chair (College of William & Mary)
- Yuriy Bots, 2013, committee member (William Jewell College)
- Justin Krieg, 2012, committee member (Robin, Kaplan, Miller and Ciresi LLP)
- So Yeong Lim, 2011, committee member (USDA Economic Research Service)

Julia Beckhusen, 2011, committee member (U.S. Census Bureau)  
 Samantha Snyder, 2011, committee member (USDA Economic Research Service)  
 Qianru Qi, 2010, committee member (Fudan University)  
 Sukanya Chaudhuri 2010, committee member (Univ. of North Carolina - Greensboro)  
 Laura Puzzello, 2010, committee member (Monash University)  
 Tasneem Mirza, 2009, committee member (Asian Development Bank)

## TEACHING EXPERIENCE

Econometrics I - Master's level - ECON 562 3-credit hours: introduction to econometrics and advanced topics including instrumental variables, time series estimation, panel data estimate methods, and technical writing	2013 - present (13 times)
Labor Economics I – PhD level - ECON 650 2-credit hours: selection, matching, sample weights, data visualization, instrumental variables, regression discontinuity, panel data methods, quantiles regression, and clustering	2009 - present (12 times)
Econometrics – Undergraduate level - ECON 360 3-credit hours: OLS estimator, statistical inference, consistency, functional form, prediction, heteroskedasticity, proxy variables, measurement error, instrumental variables	2007 - present (12 times)
Microeconometrics - Master's level - ECON 574 2-credit hours: selection, matching, data visualization, instrumental variables, regression discontinuity, panel methods	2014 - present (5 times)
Managerial Economics - EMBA - ECON 590 3-credit hours: firm behavior, consumer behavior, market market equilibrium, externalities, public goods, insurance, taxation, economic growth, political economy, trade	2016 - 2019 (4 times)
Senior Honors Thesis – Undergraduate level - ECON 499 3-credit hours: students formulate a research question, obtain data, estimate a causal econometric model, and describe the results in research paper suitable for an honors thesis	2010 - 2014 (2 times)
Taxation and Public Finance – Undergraduate level - ECON 422 3-credit hours: externalities, public goods, cost-benefit analysis, political economy, fiscal federalism, social insurance programs, income taxation, tax incidence, optimal taxation, investment	2008 - 2009 (2 times)

## JOURNAL REFEREE

American Economic Journal: Economic Policy, Community, Work, & Family Economic Letters, Economic Inquiry, Economica, Economics of Education Review, Environment and Development Economics, Evaluation Review International Regional Science Review, Journal of Applied Econometrics, Journal of Economic Education, Journal of Human Resources, Journal of Labor Research, Journal of Policy Analysis and Management, Journal of Public Economics, National Tax Journal, Proceedings of the National Academy of Sciences (PNAS), Review of Economics of the Household Scandinavian Journal of Economics, Southern Economic

## GRANT PROPOSAL REVIEWER

National Science Foundation, US Department of Agriculture

## UNIVERSITY SERVICE

Provost-Commissioned Study on Purdue Grade Inflation	2019 – 2020
Krannert Chief Marketing Officer Search Committee	2019
University Undergraduate Research Committee Member	2012

## DEPARTMENT SERVICE

Economic Executive Committee Member	2016 - present
Chair Search Committee Member	2017 - present
Economics Undergraduate Review Committee	2019 - present
Omicron Delta Epsilon Faculty Advisor	2007 – 2018
Economic Executive Committee Member	2014 - 2015
Purdue Economics Association (Econ Club) Faculty Advisor	2007 - 2014
Applied Microeconomics Workshop Organizer	2007 - 2013
Economics Department Head Search Committee	2013