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EXPERIENCE

Academic Appointments

Professor of Economics, University of California-Davis, 2016-Present
Associate Professor of Economics, University of California-Davis, 2011-2016
Assistant Professor of Economics, University of California-Davis, 2007-2011
Visiting Assistant Professor of Economics, Dartmouth College, 2005-2007
Director, Policy Research Shop, Rockefeller Center, Dartmouth College, 2005-2007
Assistant Professor of Economics, United States Air Force Academy, 2004-2005
Instructor of Economics, United States Air Force Academy, 2003

Research Appointments

Co-Faculty Director, California Education Laboratory, UC Davis, 2016-Present
Research Associate, National Bureau of Economic Research, 2013-Present
Faculty Research Fellow, National Bureau of Economic Research, 2008-2013
Research Fellow, Institute for the Study of Labor (IZA), 2011-Present
Research Affiliate, Center for Poverty Research, UC Davis, 2013-Present
Affiliate, J-PAL (Abdul Latif Jameel Poverty Action Lab), 2016-Present

Editorial Positions

Co-Editor, Journal of Human Resources, 2015-Present
Associate Editor, Journal of Human Resources, 2014-2015
Associate Editor, Economics Letters, 2012-Present
Associate Editor, Economic Inquiry, 2009-2012

Professional and Public Service

Faculty Athletics Representative, UC Davis, 2013-Present
Executive Committee, Center for Poverty Research, UC Davis, 2014-2016
President, Big West Conference Council, 2015-2016
Vice-President, Big West Conference Council, 2014-2015
Executive Committee, Big West Conference, 2016-Present
Faculty Advisor, Strategic Data Project, Harvard Graduate School of Education, 2012-2014
Panelist, National Science Foundation, Economics Program, 2011-2013
Senior Economist for Labor and Public Finance, Council of Economic Advisers, Summer 2004
Budget Director, 4th Comptroller Squadron, Seymour Johnson AFB, NC, 1998-2000
Chief of Accounting Liaison, 6th Comptroller Squadron, MacDill AFB, FL, 1997-1998
Deputy Director of Budget, MacDill AFB, FL, 1995-1997
Cadet Wing Human Relations Officer, USAF Academy, 1994-1995
Intern, HQ USAF, Financial Management Cost and Economics, Pentagon, VA, Summer 1994

EDUCATION

- 2000 – 2003 Ph.D., Economics, University of Florida
2000 – 2002 M.A., Economics, University of Florida
2000 – 2002 M.S., Management, University of Florida
1991 – 1995 B.S., Economics, United States Air Force Academy

PEER REVIEWED PUBLICATIONS

- “Curriculum reform and the Common Core: Evaluating elementary math textbooks using student achievement data,” Forthcoming, *Journal of Policy Analysis and Management (JPAM)*. (with D. Blazar, B. Heller, T. Kane, M. Polikoff, D. Staiger, D. Goldhaber, D. Harris, R. Hitch, K. Holden, & M. Kurlaender)
- “The Impact of College Diversity on Behavior Toward Minorities,” Forthcoming, *American Economic Journal: Economic Policy*. Volume 11 (4), 2019, pages 159-82. (with M. Hoekstra and J. West)
- “The Long-run Effects of Disruptive Peers,” *American Economic Review*, Volume 108, No. 11, November 2018, Pages 3377-3415. (with E. Kuka and M. Hoekstra)
- “TAs Like Me: Racial Interactions between Graduate Teaching Assistants and Undergraduates,” *Journal of Public Economics*, Volume 159, March 2018, Pages 203-224. (with L. Lusher and D. Campbell)
- “Estimating the Productivity of Community Colleges in Paving the Road to Four-Year College Success,” Forthcoming in *Estimating the Productivity of Higher Education*, NBER Press, Edited by Caroline Hoxby and Kevin Stange. (M. Kurlaender)
- “Why Do College Going Interventions Work?” *American Economic Journal: Applied Economics*. 9(3): 124-51, July 2017. (with B. Sacerdote)
- “The Promises and Pitfalls of Measuring Community College Quality,” *The Russell Sage Foundation Journal of the Social Sciences*, 2(1), 174-190, 2016. (with M. Kurlaender and J. Jackson)
- “Are School Counselors an Effective Education Input?” *Economics Letters*, Volume 125, Issue 1, 66-69, 2014. (with M. Hoekstra)
- “In Harm’s Way? Payday Loan Access and Military Personnel Performance,” *Review of Financial Studies*, 27 (9): 2805-2840, 2014. (with J. Zinman)
- “From Natural Variation to Optimal Policy? The Importance of Endogenous Peer Group Formation,” *Econometrica*, 81(3): 855-882, 2013. (with B. Sacerdote and J. West)
- “Family Business or Social Problem? The Cost of Unreported Domestic Violence,” *Journal of Policy Analysis and Management*. Volume 31, Issue 4, pages 861–875, Fall 2012 (with M. Hoekstra)

- “A's from Zzzz's? The Causal Effect of School Start Time on the Academic Achievement of Adolescents,” *American Economic Journal: Economic Policy*, 3(3): 1-22, August 2011. (with T. Maghakian and J. West)
- “Is Poor Fitness Contagious? Evidence from Randomly Assigned Friends,” *Journal of Public Economics*, Volume 95, Issues 7-8, August 2011, 657-663. (with M. Hoekstra and J. West)
- “Does Drinking Impair College Performance? Evidence from a Regression Discontinuity Approach,” *Journal of Public Economics*, Volume 95, Issues 1-2, February 2011, 54-62. (with M. Hoekstra and J. West)
- “Sex and Science: How Professor Gender Perpetuates the Gender Gap,” *Quarterly Journal of Economics*, Volume 125, Issue 3, 1101–1144, August 2010. (with M. Page and J. West)
- “Does Professor Quality Matter? Evidence From Random Assignment of Students to Professors,” *Journal of Political Economy*, Volume 118, No. 3, 409-432, June 2010. (with J. West)
- “Externalities in the Classroom: How Domestic Violence Harms Everyone's Kids,” *American Economic Journal: Applied Economics*, 2(1): 211-228, January 2010. (with M. Hoekstra)
- “Does Your Cohort Matter? Measuring Peer Effects in College Achievement,” *Journal of Labor Economics*, Volume 27, Number 3, 439-464, July 2009. (with R. Fullerton and J. West)
- “Politics and the Implementation of Public Policy: The Case of the Military Housing Allowance Program,” *Public Choice*, Vol 138, Number 3-4, March 2009, 367-386. (with J. Hauge)
- “Peer Effects in Academic Cheating,” *Journal of Human Resources*, Vol XLIII, Number 1, Winter 2008, 173-207. (with J. West and F. Malmstrom)
- “The National Internal Labor Market Encounters the Local Labor Market: Effects on Employee Retention,” *Labour Economics*, Vol 14, Issue 5, October 2007, 774-787. EALE Prize for the best paper published in Labour Economics during the period 2006-2007.
- “A Sequential Equilibrium for the Army’s Targeted Selective Reenlistment Program,” *Human Resource Management*, Vol 46, Number 1, Spring 2007, 21-34. (with J. West)
- “Do Lower Student to Counselor Ratios Reduce School Disciplinary Problems?” *Contributions to Economic Analysis & Policy*, Vol 5, Number 1, Article 11: : 1-24 2006. (with Susan Carrell)
- “Optimal Compensating Wages for Military Personnel,” *Journal of Policy Analysis and Management*, Vol 24, Issue 4, Fall 2005, 803-822. (with J. West)

OTHER PUBLICATIONS

“Strengthening the Road to College: California’s College Readiness Standards and Lessons from District Leaders,” Policy Analysis for California Education (PACE), Research Report, November 2019: <https://edpolicyinca.org/publications/strengthening-road-college> (with M. Kurlaender & S. Reed)

Learning by the Book: Comparing math achievement growth by textbook in six Common Core States. Research Report. Cambridge, MA: Center for Education Policy Research, Harvard University, March 2019: https://cepr.harvard.edu/files/cepr/files/cepr-curriculum-report_learning-by-the-book.pdf (with D Blazar, B. Heller, T. Kane, M. Polikoff, D. Staiger, D. Goldhaber, D. Harris, R. Hitch, K. Holden, & M. Kurlaender)

“Where California High School Students Attend College,” Policy Analysis for California Education (PACE), Research Report, December 2018: <https://edpolicyinca.org/publications/where-california-high-school-students-attend-college> (with M. Kurlaender, S. Reed, K. Cohen, P. Martorell, & M. Naven)

“Community College Quality: The Promises and Pitfalls of Measurement,” **Wheelhouse: The Center for Community College Leadership and Research**, Research Brief, Volume 2, Issue 3, 2018. (with M. Kurlaender & J. Jackson)

“How Can We Expand College Going and Retention? Mentoring, Nudges, and Information,” **Communities & Banking**, Federal Reserve Bank of Boston, Volume 27, Number 2, Spring 2016. (with B. Sacerdote)

“Domino Effect,” *Education Next*, Volume 9, Number 3: 58-63, Summer 2009. (with M. Hoekstra)

RESEARCH IN PROGRESS

“Clubs and Networks in Economics Reviewing,” Revisions Requested, *Journal of Political Economy*. (with D. Figlio and L. Lusher)

“My Professor Cares: Experimental Evidence on the Role of Faculty Engagement,” NBER Working Paper 27312. (with M. Kurlaender)

“The Impact of School Quality on Postsecondary Success: Evidence in the Era of Common Core,” Working Paper. (with M. Kurlaender, P. Martorell, and M. Naven)

“Peer Review Exhibits the Gambler’s Fallacy,” Working Paper. (with D. Figlio and L. Lusher)

“How do Students and Schools Respond to Early Signals of College Readiness,” In Progress. (with M. Asim, B. Ballis, M. Kurlaender, & P. Martorell)

“Knowing What It Takes: The Effect of Information About Returns to Studying on Study Effort and Achievement,” In Progress. (with D. Rury)

“Pocket Aces: Commitment and Incentives Against Smartphones for Students,” In Progress. (B. Aksoy & L. Lusher)

“Major Disappointment: A Large-Scale Experiment on (Non-)Pecuniary Information and Major Choice,” Working Paper. (with L. Lusher & D. Rury)

GRANTS, FELLOWSHIPS, AND OTHER EXTERNAL FUNDING

J-PAL North America General Research Initiative, “Pocket Aces: Commitment and Incentives Against Smartphone Usage for Students,” 2019-2021, \$149,396. (with B. Aksoy & L. Lusher)

Institute of Education Sciences, “Evaluating Incentives for Full-time Enrollment at California Community Colleges,” 2019-2022, \$3,300,000. (with M. Kurlaender and P. Martorell)

J-PAL North America General Research Initiative, “Operation Graduation: A controlled experiment targeting persistence and graduation for community college students”, 2018-2020, \$50,000. (with B. Sacerdote and M. Kearney)

J-PAL North America General Research Initiative, “CollegeBetter: Parimutuel Betting Markets as a Commitment Device and Monetary Incentive,” 2017-2019, \$94,210. (with L. Lusher)

National Science Foundation, “Doctoral Dissertation Research in Economics: The Impacts of Special Education Access on Student Outcomes” (Briana Ballis), 2018-19, \$19,625.

Institute of Education Sciences, “California’s College and Career Readiness Standards in the Era of Common Core Assessments,” 2015-2020, \$4,974,387. (with P. Martorell and M. Kurlaender)

National Science Foundation, “Doctoral Dissertation Research in Economics: Performance based commitment devices and academic success,” 2016-17, \$10,041. (Lester Lusher)

College Futures Foundation, “Exploring Student Success and Persistence in College: The Role of Faculty,” 2015-2017, \$400,000. (with Michal Kurlaender)

National Science Foundation, “Increasing College Enrollment Through Fast Track Acceptances and Targeted Mentoring By Guidance Departments and Admissions Officers,” 2013-16, \$599,972. (with Bruce Sacerdote)

National Science Foundation, “Network Formation and Peer Effects in the USAFA,” 2010-13, \$250,951. (with N. Christakis, G. Imbens, J. West)

Institute of Education Sciences, “Getting Qualified High School Seniors to Enroll in College: An Experimental Study in Vermont,” 2008-13, \$918,204. (with B. Sacerdote)

University of Kentucky, Center for Poverty Research, “The Consequences of Domestic Violence on the Human Capital Accumulation of Disadvantaged Children and their Peers,” 2008-2009, \$20,000. (with M. Hoekstra)

University of California, Davis, Institute of Government Affairs, Junior Faculty Research Grant, 2010, \$4,000.

University of California, Davis, Institute of Government Affairs, Junior Faculty Research Grant, 2008, \$5,500.

U.S. Air Force Graduate Fellowship to the University of Florida to complete M.A. and Ph.D. in Economics and M.S. in Management. Fellowship included tuition and pay, 2000-03.

HONORS AND AWARDS

Institute for the Study of Labor (IZA), Young Labor Economist Award, 2012.

National Academy of Education / Spencer Foundation Postdoctoral Fellow, 2008-2010.

European Association of Labour Economists, Labour Economics Prize for the best paper published in *Labour Economics* during the period 2006-2007.

Air Force Meritorious Service Medal, September 2011

Air Force Meritorious Service Medal, July 2005

Scholar Award, Masters of Science in Management, University of Florida, May 2002.

Air Force Meritorious Service Medal, July 2000

Air Force Commendation Medal, Feb 1998

INVITED PRESENTATIONS (chronologically ordered)

East-West/KPP Conference, Honolulu, Hawaii; 2020 American Economic Association Annual Meetings (Chair); San Diego State University; Montana State University; University of Nevada, Reno; University of Oregon; UC Riverside; University of Illinois; UC Santa Barbara; University of Hawaii; University of California, Merced; Oregon State University; Miami University; UNC-Charlotte; Johns Hopkins University; American University; Sao Paulo School of Economics; 2017 Family and Education Workshop; 2017 Annual Meeting of the Society of Economic Educators; University of Iowa; NBER Higher Education Productivity Workshop 2016; University of Washington; University of Texas, Austin; University of Colorado, Denver; NBER Summer Institute 2015; Institute for the Study of Labor IZA, Bonn, Germany; University of Southern California; Solano County, Women in Poverty Conference; University of Essex; University of Oslo; University of Amsterdam; Simon Fraser University; Stanford University, Center for Education Policy Analysis; University of Michigan Ford School; University of Michigan Economics; American Economic Association Annual Meetings 2014 (Discussant); All-CA Labor Conference 2013; University College London; University of Edinburgh; University of Kentucky; USAF Academy; Strategic Data Project Fellows Retreat; American Economic Association Annual Meetings 2013; University of Nevada Las Vegas; Claremont McKenna College; Naval Postgraduate School; Federal Reserve Bank of New York; University of Pennsylvania; University of Maryland; University of Texas, Austin; University of Houston; Texas A&M University; UC Davis IGA Policy Talk; Columbia University; Tulane University; RAND Corporation; NBER Summer Institute, Labor Economics Program; Institute for Research on Poverty Summer Workshop; UC San Diego; Texas A&M University; University of

Houston/Rice University; Northwestern University; US Air Force Academy; National Academy of Education; NBER Higher Education Working Group; University of Kentucky, Center for Poverty Research; Duke University; UC Santa Barbara; University of Washington; California Research Bureau, Sacramento; San Diego State University; Public Policy Institute of California; UC Davis, EJS Policy Talk; UC Santa Cruz; UC Davis, Economics Seminar; UC Berkeley; European Association of Labor Economists Annual Meetings; NBER Summer Institute, Economics of Education Program; Western Economic Association Annual Meetings; NBER Higher Education Working Group; Clemson University; Stanford University; American Education Finance Association; University of Florida; California Association of School Counselors Research Summit; UC Davis Economy, Justice, and Society; Southern Economic Association Annual Meetings; University of Texas, Austin; University of Houston/Rice University; RAND Corporation; Ohio State University; Texas A&M University; Florida State University; Syracuse University; UC Davis; Georgia State University; Sam Houston State University; Baylor University; NBER Higher Education Working Group (Discussant); NBER Summer Institute, Economics of Education Program; Western Economic Association Annual Meetings; Brigham Young University; Dartmouth College; NBER Higher Education Working Group; Western Economic Association Annual Meetings; 2005 American Economic Association Annual Meetings (Discussant); University of North Texas; Loyola University; Murray State University

GRADUATE STUDENT ADVISEES

Graduated:

Briana Ballis (Chair, 2020), UC Merced
K.A. Kramer (Chair, 2020), UC Davis School of Education (post-doc)
Matt Naven, (Chair, 2019), Washington & Lee University
Lester Lusher (Chair, 2017), University of Hawaii
Michel Grosz (2017), Abt Associates
Ariel Marik Phil (2017)
Esra Kose (2017), Bucknell University
Kevin Williams (Chair, 2016), University of Utah.
Ji Hyun Park (2016)
Elira Kuka, (2015), Southern Methodist University.
Massimo Anelli (2015), Bocconi University.
Sherrie Reed (2016), Director of Research, New Tech Network Schools.
Juan Tapia Gertosia (Co-Chair, 2014), Universidad Technical Federico Santa Maria, Chile
Jacob Jackon (2013), Public Policy Institute of California.
Teny Maghakian (Co-Chair, 2012), Santa Clara University.
Matthew Larsen (Co-Chair, 2012), Lafayette College.
Lisa Schulkind (2012), UNC-Charlotte.
Danielle Sandler (2012), US Census Bureau.
Jed Richardson (Co-Chair, 2011), Univ of Wisconsin-Madison, Center for Education Research.
Charles Stoecker (2011), Center for Disease Control and Prevention.
Matthew Pearson (Chair, 2010), Ashenfelter & Ashmore.

Current:

Max Mathias (Expected 2021)

Joanna Thorp (Expected 2021)
Derek Rury (Expected 2021)
Thiago de Lucena (Expected 2022)
Alice Li (Expected 2022)
Iwunze Ugo (Expected 2023)

TEACHING EXPERIENCE

Graduate: *Labor Economics and Public Economics*

Undergraduate: *Economics of Education, Principles of Micro, Econometrics, Public Finance*

UNIVERSITY SERVICE

Member, "Aggie Launch" Steering Committee
Member, UC Davis Institutional Data Council
Member, Commissioner Search Committee, Big West Conference
Faculty Athletics Representative, UC Davis, 2013-Present
Member, UC Davis Forums Speaker Series, 2017-2020
Chair, Recruitment Advisory Committee, Director of Athletics, UC Davis, 2015-16
Member, Working Group on Coaches/Athletic Director Compensation and Student-Athlete Academic Performance, University of California Office of the President, 2014
Chair, ICA Mission Statement Committee, 2014-15
Member, Physical Education Program Committee, UC Davis, 2014-Present
Member, Title IX Committee, UC Davis, 2013-Present
Member, Athletics Advisory Committee to the Chancellor, UC Davis, 2013-Present
Member, Recruitment Advisory Committee, Head Softball Coach, UC Davis, 2014
Member, Recruitment Advisory Committee, Head Women's Soccer Coach, UC Davis, 2013
Member, Recruitment Advisory Committee, Director of Athletics, UC Davis, 2011-12
Member, Senate Special Committee for Intercollegiate Athletics, UC Davis, 2011-12
Chair, Administrative Athletics Advisory Committee to the Chancellor, UC Davis, 2010-2013
Member, Intercollegiate Athletics Admissions by Exception Committee, UC Davis, 2011-12
Member, Recruitment Advisory Committee for Head Men's Basketball Coach, UC Davis, 2011
Faculty Representative, Athletic Appeals Committee, UC Davis, 2011
Economics Department Internships Coordinator, UC Davis, 2010-2013
Chair, Graduate Student Placement Committee, UC Davis, 2008-09
Member, Graduate Student Placement Committee, UC Davis, 2007-08 & 2009-10
Member, Levine Family Fund Committee, UC Davis, 2010-11
Member, Graduate Group in Education, UC Davis, 2007-Present
Member, Faculty Recruitment Committee, School of Education, UC Davis, 2010-11
Member, Wrestling Team Assistant Coach Hiring Committee, UC Davis, 2007-08
Director, Cadet Summer Research Program, USAF Academy, 2004-05
Chair, Wrestling Team Eligibility Committee, USAF Academy, 2004-05
Department Personnel Officer, USAF Academy, 2003-05
Faculty Representative to Wrestling Team, USAF Academy, 2003-05

OTHER PROFESSIONAL SERVICE

Organizer, Increasing College Access and Success for Low Income Students, Center for Poverty Research, UC Davis, March 2015

Organizing Committee, 6th Annual Southern California Conference in Applied Microeconomics,
Claremont McKenna College, April 2015

Organizing Committee, 5th Annual Southern California Conference in Applied Microeconomics,
Claremont McKenna College, April 2014

Referee: *American Economic Journal: Applied Economics*; *American Economic Journal: Economic Policy*; *American Economic Review*; *The B.E. Journals in Economic Analysis & Policy*; *Economic Inquiry*; *Education Finance & Policy*; *Economics of Education Review*; *Industrial and Labor Relations Review*; *Labour Economics*; *Journal of Human Resources*; *Journal of Labor Economics*; *Journal of Money, Credit, and Banking*; *Journal of Political Economy*; *Journal of Public Economics*; *Journal of Political Economy*; *Journal of Urban Economics*; *Labour Economics*; *National Science Foundation*; *Quarterly Journal of Economics*; *Research Council of Canada*; *Review of Economics and Statistics*; *Review of Economic Studies*; *SCIENCE*; and, *Southern Economic Journal*.

SELECTED MEDIA

"New Study Ponders the Effect of Professors' Gender on Students' Success in Science," May 2008, *The Chronicle of Higher Education*.

"Evaluating Faculty Quality, Randomly," July 2008, *www.insidehighered.com*

"Externalities in the Classroom: How Children Exposed to Domestic Violence Affect Everyone's Kids," July 2008, *NY Times: Freakonomics*.

"Kids exposed to family violence do poorly," May 2009, *UPI.com*.

"Troubled children hurt peers' test scores, behavior," May 2009, *www.physorg.com*.

"Study: Students with bad home lives score lower on tests," May 2009, *The Gainesville Sun*.

"The Glass Ceiling's Math Problem," May 31, 2009, *The Washington Post*.

"Men, Women, and test Scores," June 3, 2009, *The New Republic*.

"A Formula for Success: Want more women to study science? Hire more female professors," June 5, 2009, *Slate*.

"Study: Troubled Students Hurt Whole Class," Aug 2009, *KSBW.com NBC 8 - Sacramento*.

"Hot off the presses: Student evaluations reward ineffective teaching," June 9, 2010, *USA Today*.

"Does Professor Quality Matter," June 10, 2010, *Marginal Revolution*.

"Study: highly-rated professors are . . . overrated," June 11, 2010, *The Washington Post*.

"The Value of Student Evaluations," June 11, 2010, *Greg Mankiw's Blog*.

"Do Good Student Evaluations Mean You are a Good Teacher?" June 14, 2010, *The Palgrave Econlog*.

"Two Professors Try to Redefine Professor Quality," June 15, 2010, *The Quick and the Ed*.

"Your Friends Are Making You Fat and Lazy" Nov 9, 2010, *New York Times: Econmix*.

"Does Drinking in College Affect Your Grades?" Sep 20, 201, *New York Times: Freakonomics*.

"The 'contagion' of social networks," Sep 13, 2010, *LA Times*.

"Why Teaching Is Not Priority No. 1," Sep 5, 2010, *Chronicle of Higher Education*.

"One Measure of a Professor: Students' Grades in Later Courses" Jan 2011, *Chronicle of Higher Education*.

"Professors and the Students Who Grade Them," Sep, 2012, *New York Times: Room for Debat*.

"Can a Mentorship Program for High-School Seniors Raise College Enrollment?" May 13, 2013, *Chronicle of Higher Education*.

"Air Force Academy Squadrons Test Peer-Effect Assumptions" March, 2014, *NPR*.

"School Counselors Have Enormous Impact on Students, Study Finds," Oct, 2014, *Ed World*.

"This may be the way to eliminate the biases white students don't even know they have," Feb, 2015, *Washington Post*.

"Graduates of These Colleges Make the Most Money (and It's Not Just the Ivies)," March, 2015, *Money*.

"The Home Team Advantage: Why students who are the same race as their TAs get better grades," Sep, 2015, *Slate*.

"TAs Like Me," Sep, 2015, *Inside Higher Ed*.