

# SCOTT E. CARRELL

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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, 4<sup>th</sup> Comptroller Squadron, Seymour Johnson AFB, NC, 1998-2000  
Chief of Accounting Liaison, 6<sup>th</sup> 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

- “The Impact of College Diversity on Behavior Toward Minorities,” Forthcoming, *American Economic Journal: Economic Policy*. (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**

- “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**

“Experimental Evidence of Professor Engagement on Student Outcomes,” Working Paper. (with M. Bhatt and M. Kurlaender)

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

## **GRANTS, FELLOWSHIPS, AND OTHER EXTERNAL FUNDING**

Institute of Education Sciences, “Evaluating Incentives for Full-time Enrollment at California Community Colleges,” Pending, \$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" (with B. Sacerdote and M. Kearney), 2018-2020, \$50,000.

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

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” (with P. Martorell and M. Kurlaender), 2015-2020, \$4,974,387.

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

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

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

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

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

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

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)**

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 Economics 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:*

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:*

K.A. Kramer (Chair, Expected 2019)  
Matthew Naven (Expected 2019)

Briana Ballis (Expected 2020)  
Max Mathias (Expected 2020)  
Joanna Thorp (Expected 2020)  
Derek Rury (Expected 2021)  
Annie Hines (Expected 2020)  
Cynthia Van Der Werf Cuadros (Expected 2020)  
Thiago de Lucena (Expected 2022)  
Alice Li (Expected 2022)

## **TEACHING EXPERIENCE**

Graduate: *Labor Economics and Public Economics*

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

## **UNIVERSITY AND DEPARTMENT SERVICE**

Faculty Athletics Representative, UC Davis, 2013-Present  
Member, UC Davis Forums Speaker Series, 2017-Present  
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*.