

# Justin McCrary

University of California, Berkeley  
School of Law  
586 Simon Hall  
Berkeley, CA 94720

Email: [jmccrary@berkeley.edu](mailto:jmccrary@berkeley.edu)  
Homepage: <http://emlab.berkeley.edu/~jmccrary>

## Appointments

- Columbia University  
Fall 2017 Visiting Professor of Law
- University of California, Berkeley  
2014– Director, Social Sciences Data Laboratory (D-Lab)  
2010– Professor of Law  
2008–10 Assistant Professor of Law
- University of Michigan  
2003–07 Assistant Professor, Gerald R. Ford School of Public Policy  
2003–07 Assistant Professor, Department of Economics (courtesy)
- National Bureau of Economic Research  
2008– Co-Director, Crime Working Group  
2012– Faculty Research Associate (Labor Studies, Economics of Education)  
2006–12 Faculty Research Fellow (Labor Studies, Economics of Education)

## Education

- A.B. Public Policy, Princeton University, 1996  
Ph.D. Economics, University of California, Berkeley, 2003

## Working Papers

- Understanding Civilian Deaths at Police Hands: Evidence from Crowdsourced Data (with Kaushik Krishnan and Deepak Premkumar)
- How Rigged Are Stock Markets?: Evidence from Microsecond Timestamps (with Robert P. Bartlett, III)

## Articles

- Dark Trading at the Midpoint: Does SEC Enforcement Policy Encourage Stale Quote Arbitrage? (with Robert P. Bartlett, III)  
*Accepted, Journal of Law, Finance, and Accounting*
- Are U.S. Cities Underpoliced? Theory and Evidence (with Aaron Chalfin)  
*Accepted, Review of Economics and Statistics*
- Unmarked?: Criminal Record Clearing and Employment Outcomes (with Jeff Selbin and Joshua Epstein)  
*Forthcoming, Journal of Criminal Law and Criminology*
- Criminal Deterrence: A Review of the Literature (with Aaron Chalfin)  
*Journal of Economic Literature*, Volume 55, Number 1, March 2017 (lead article)
- The Deterrence Effect of Prison: Dynamic Theory and Evidence (with David S. Lee)  
*Advances in Econometrics*, Volume 38, Chapter 3, 2017

- The Ph.D. Rises in American Law Schools, 1960-2011: What Does It Mean for Legal Education?  
(with Joy Milligan and James Phillips)  
*Journal of Legal Education*, Volume 65, Number 543, Spring 2016
- Conservative Tests Under Satisficing Models of Publication Bias (with Garret Christensen and Daniele Fanelli)  
*PLOS One*, Volume 11, Number 2, February 22, 2016
- New Evidence on the Finite Sample Properties of Propensity Score Matching and Reweighting Estimators (with Matias Busso and John DiNardo)  
*Review of Economics and Statistics*, Volume 96, Number 5, December 2014
- Measuring Benchmark Damages in Antitrust Litigation (with Daniel L. Rubinfeld)  
*Journal of Econometric Methods*, Volume 3, January 2014
- Do Sexually Violent Predator Laws Violate Double Jeopardy or Substantive Due Process: An Empirical Inquiry  
(with Tamara Lave)  
*Brooklyn Law Review*, Volume 78, Summer 2013, Number 4, 1391-1439
- General Equilibrium Effects of Prison on Crime: Evidence From International Comparisons (with Sarath Sanga)  
*Cato Papers on Public Policy*, Volume 2, 2012
- The Effect of Female Education on Fertility and Infant Health: Evidence from School Entry Laws Using Exact Date of Birth (with Heather Royer)  
*American Economic Review*, Volume 101, Number 1, February 2011
- Comment on "Free to Punish? The American Dream and the Harsh Treatment of Criminals", by Rafael di Tella and Juan Dubra  
*Cato Papers on Public Policy*, Volume 1, 2011
- Dynamic Perspectives on Crime  
in *Handbook of the Economics of Crime*, Chapter 4, Edward Elgar, 2010
- Incomes in South Africa Since the Fall of Apartheid (with Murray Leibbrandt and James Levinsohn)  
*Journal of Globalization and Development*, Volume 1, Issue 1, January 2010
- Following Germany's Lead: Using International Monetary Linkages to Estimate the Effect of Monetary Policy on the Economy (with Julian di Giovanni and Till von Wachter)  
*Review of Economics and Statistics*, Volume 91, Number 2, May 2009
- Manipulation of the Running Variable in the Regression Discontinuity Design: A Density Test  
*Journal of Econometrics*, Volume 142, Issue 2, February 2008
- The Effect of Court-Ordered Hiring Quotas on the Composition and Quality of Police  
*American Economic Review*, Volume 97, Number 1, March 2007
- Using Electoral Cycles in Police Hiring to Estimate the Effect of Police on Crime: Comment  
*American Economic Review*, Volume 92, Number 4, September 2002

## Books

- Controlling Crime: Strategies and Tradeoffs* (co-edited with Phil Cook and Jens Ludwig), Chicago: University of Chicago Press, 2011.

## Courses Taught

### *Berkeley*

- 2016-2017 Law 216: Law, Economics, and Business Workshop (Fall); Law 218.6: Law and Economics of Discrimination (Fall); Law 244.4: Litigation and Statistics (Fall); Law 286.2: Race, Policing, and Data Science (Spring)
- 2015-2016 Law 250: Business Associations (Fall); Law 244.4: Litigation and Statistics (Fall); Letters and Science 39D: Race, Policing, and Data Science (Fall)
- 2014-2015 Law 250: Business Associations (Fall); Law 250S: Business Associations (Summer)
- 2013-2014 Law 250S: Business Associations (Summer)
- 2012-2013 Law 250: Business Associations (Fall); Law 250S: Business Associations (Summer); Law 209.3: Introductory Statistics (Fall)
- 2011-2012 Law 250: Business Associations (Fall); Law 250S: Business Associations (Summer); Law 209.3: Introductory Statistics (Fall); Law 251.31: Introduction to Law, Economics, and Business (Spring); Legal Studies 145: Law and Economics I (undergraduate)
- 2010-2011 Law 250: Business Associations (Fall); Law 250S: Business Associations (Summer); Law 216: Law and Economics Workshop (Fall and Spring); Legal Studies 145: Law and Economics I (undergraduate); Law 209.6: Topic in Quantitative Methods (JSP); Econ 250C: Labor Economics (graduate, shared course with 209.6)
- 2009-2010 Law 216: Law and Economics Workshop (Fall and Spring); Law 209.32: Quantitative Methods II (JSP)
- 2008-2009 Legal Studies 145: Law and Economics I (undergraduate); Law 209.3: Quantitative Methods I (JSP); Law 209.32: Quantitative Methods II (JSP)
- 2007-2008 Legal Studies 145: Law and Economics I (undergraduate); Law 209.3: Quantitative Methods I (JSP)

### *Michigan*

Introduction to Quantitative Methods (policy), First Econometrics Field Course (economics), Advanced Economic Theory (policy)

## Service

### *Berkeley*

- 2014- Faculty Director, D-Lab (Campus)
- 2014- Faculty Advisor, Matrix (Campus)
- 2016-2017 Chair, Law and Economics Reading Group
- 2015-2016 Member, Graduate Council (Campus)
- 2012- Member, Berkeley Center for Law, Business, and the Economy
- 2009-2014 Faculty Co-Director, Law and Economics Program
- 2015-2016 Chair, Financial Aid Committee
- 2015-2016 Member, Law and Economics Reading Group
- 2015-2016 Member, Chancellor's Campus Ad Hoc Review Committee (Campus)
- 2014-2015 Chair, Campus Data Working Group (Campus)
- 2014-2015 Member, JSP Graduate Program Committee
- 2014-2015 Member, JSP Program Committee

- 2014-2015 Member, Student Affairs Committee
- 2012-2013 Co-Chair, Law and Political Economy Ph.D. Program Strategy Group
- 2012-2013 Member, JSP Fellowships Committee
- 2011-2012 Member, Faculty Appointments Committee
- 2011-2012 Member, JSP Admissions Committee
- 2010-2011 Member, Academic Placement Committee
- 2010-2011 Member, Financial Aid Committee
- 2010-2011 Member, Ad Hoc Review Committee for Legal Studies Program
- 2009-2010 Faculty Director, Berkeley Center for Criminal Justice

## Grants and Fellowships

- 2007-2010 NIH, Constructive Proposals for Dealing With Attrition (with John DiNardo)
- 2009 Committee on Research, Junior Faculty Research Grant, UC Berkeley
- 2006-2009 NIH, The Effect of Female Education on Fertility and Infant Health (with Heather Royer, Grant # R03 HD051713)
- 2006-2011 NSF, New Instrumental Variables Estimates of the Effects of Schooling and Military Service: Empirical Strategies Using Non-Public-Use Data (with Josh Angrist and Stacey Chen)
- 2005 RWJ Foundation Health and Society Scholars Program, Small Grant Program
- 2004 Rackham Interdisciplinary Grant, University of Michigan
- 2004 CLOSUP Grant, University of Michigan
- 2004 National Poverty Center Grant, University of Michigan
- 2002-2003 Chancellor's Dissertation Year Fellowship, UC Berkeley

## Presentations

Prior to 2007-2008, presentations are at departments of economics, unless otherwise noted

- 2016-2017 Northwestern University, School of Law; Duke University, School of Law; Duke University, Information Initiative
- 2015-2016 University of Virginia, School of Law; University of California, Berkeley, School of Law; National Bureau of Economic Research, Summer Institute
- 2014-2015 Duke University; Federal Reserve Bank of New York; Equal Employment Opportunity Commission (EEO-DataNet); American Law and Economics Association (discussant); New York University (NYU / Penn Law and Finance Conference); National Bureau of Economic Research, Summer Institute (discussant); Goldman Sachs
- 2013-2014 University of Southern California, School of Law; London School of Economics; Bank of Spain; CEMFI; Carlos III; University of Zaragoza; University of Rotterdam; University of Maastricht; University of Göteborg
- 2012-2013 University of California, Los Angeles, School of Law
- 2011-2012 University of Oregon, Department of Economics; University of British Columbia, Department of Economics; Brown University, Department of Economics; University of Rochester, Department of Economics; Cato Institute; National Bureau of Economic Research, Summer Institute; Harvard Law School

- 2010–2011 Northwestern, School of Law; University of Wisconsin, Department of Economics; Brookings Institution; Cato Institute
- 2009–2010 University of Chicago, School of Law; Cornell University, School of Law and Department of Economics; University of Michigan, School of Law and Department of Economics; University of Virginia, School of Law, Olin Conference
- 2008–2009 University of California, Los Angeles, School of Law; University of Arizona, School of Law and Department of Economics; Stanford University, School of Law and Department of Economics; University of Miami, Department of Economics
- 2007–2008 Northwestern University, School of Law; University of Michigan, Department of Economics; National Bureau of Economic Research, Summer Institute; Florida State University
- 2006–2007 University of Michigan, Program in Survey Methodology; Public Policy Institute of California; Brown University
- 2005–2006 University of Michigan; University of California, Irvine; University of California, Santa Barbara; University of California, Santa Cruz; California State University, Long Beach; University of Western Ontario; University of Toronto; University of Illinois, Chicago; University of Chicago, Graduate School of Business; APPAM; University of Florida; University of California, Berkeley, School of Law; Princeton University; RAND; Hebrew University (conference in honor of Reuben Gronau); Stanford University, University of Wisconsin, Madison; Northwestern University; Crime and Economics Summer Workshop, University of Maryland
- 2004–2005 Federal Reserve Bank of Chicago; University of Illinois, Urbana-Champaign; University of Michigan, William Davidson Institute; University of Maryland; Urban Institute; American Economics Association Meetings; City University of New York Health Economics Seminar; University of Wisconsin, Madison; Stanford University; University of California, Davis; University of California, Berkeley, Labor Lunch; NBER Summer Institute, Education/Labor Studies
- 2003–2004 University of Michigan; APPAM; NBER Labor Studies Meeting (Fall); Massachusetts Institute of Technology; Harvard University, Kennedy School; University of California, Los Angeles; University of California, San Diego; Columbia University; University of California, Berkeley; NBER Summer Institute, Monetary Policy; NBER Summer Institute, Labor Studies
- 2002–2003 University of California, San Diego; University of California, Los Angeles; RAND Institute; University of Chicago, Graduate School of Business; University of Chicago, Harris School of Public Policy; University of Michigan, Ford School of Public Policy; Columbia University; Dartmouth College; Federal Reserve Bank of New York; Boston University

Last updated: June 19, 2017

<http://emlab.berkeley.edu/~jmccrary/cv.pdf>