

Curriculum Vitae
JENS LUDWIG

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OFFICE ADDRESS

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EDUCATION

Ph.D. Economics, Duke University, Durham, NC 1994
B.A. Economics, (Minor in Religion), Rutgers College, New Brunswick, NJ, 1990

CURRENT ACADEMIC APPOINTMENTS

2008-present McCormick Foundation Professor of Social Service Administration, Law, and Public Policy,
University of Chicago
2011-present Co-Director, University of Chicago Urban Education Lab
2008-present Director, University of Chicago Crime Lab

PREVIOUS ACADEMIC APPOINTMENTS

2011-2012 Academic Director for Students, Harris School for Public Policy Studies, University of Chicago
2007-2008 Professor of Social Service Administration, Law, and Public Policy, University of Chicago
2006-2007 Professor of Public Policy, Georgetown University
2006-2007 Associate Dean for Public Policy Admissions, Georgetown University
2001-2002 Andrew W. Mellon Fellow in Economic Studies, The Brookings Institution
2001-2006 Associate Professor of Public Policy, Georgetown University
1997-1998 Visiting Scholar, Northwestern University / University of Chicago Joint Center for Poverty Research
1994-2001 Assistant Professor of Public Policy, Georgetown University

OTHER AFFILIATIONS

2014-present Crime Program Chair, Abdul Latif Jameel Poverty Action Lab (J-PAL)
2014-present Board of Directors, Abdul Latif Jameel Poverty Action Lab (J-PAL)
2013-present Abdul Latif Jameel Poverty Action Lab (J-PAL) North America Affiliate
2013-present University of Pennsylvania Institute for Urban Research (Penn IUR) Scholar
2012 (June) Visiting Scholar, LIEPP, Sciences Po (Paris)
2010-2013 Member, MacArthur Foundation Network on Housing and Families with Children
2010-2012 Member, Board on Children, Youth and Families, Institute of Medicine of the National Academies
of Science
2009-present Research Associate, National Opinion Research Center, University of Chicago
2009-2012 Member, MacArthur Foundation Models for Change Juvenile Justice Research Initiative
2008-present Research Associate, Children's and Health Programs, National Bureau of Economic Research

2008-2010 Member, MacArthur Foundation Committee on Housing and Families with Children
 2007-present Co-director, Working Group on Economics of Crime, National Bureau of Economic Research
 2006-2015 Research Fellow, IZA Bonn
 2006-present Non-resident Senior Fellow in Economic Studies, The Brookings Institution
 2006-present Project Director, Long-Term Evaluation of HUD's Moving to Opportunity Experiment, National Bureau of Economic Research
 2006 Visiting Professor, University of Chicago Law School
 2005-2008 Faculty Research Fellow, National Bureau of Economic Research
 2004 Visiting Professor, University of Chicago Law School
 2004-present Research Affiliate, National Poverty Center, University of Michigan.
 2004-2007 Associate, Department of Health Policy and Management, Johns Hopkins University.
 2002-2003 Children's Roundtable, The Brookings Institution
 1998-present Affiliated Expert, Johns Hopkins Center for Gun Policy and Research.

HONORS

2012 Member, Institute of Medicine of the National Academies of Science (elected)
 2012 Fellow, Academy of Experimental Criminology (elected)
 2006 David N. Kershaw Prize for Distinguished Contributions to Public Policy Analysis and Management by Age 40, Association for Public Policy Analysis and Management
 2014 MacArthur Foundation Award to Creative and Effective Institutions to the University of Chicago Crime Lab (\$1 million)
 2010 Investigator Award in Health Policy Research, Robert Wood Johnson Foundation
 2010 Visiting Scholar, Russell Sage Foundation
 2011 Association of Prosecuting Attorneys Innovations in Criminal Justice Award to the University of Chicago Crime Lab
 2016 National Partnership for Juvenile Services, Award for Service and Advocacy for Youth to the University of Chicago Crime Lab
 2017 Outstanding Senior Faculty Member (student voting), University of Chicago Harris School
 2013 Best teacher in a non-core course (student voting), University of Chicago Harris School
 2011 Excellence in refereeing award, Quarterly Journal of Economics
 2013,14,15 Excellence in refereeing award, American Economic Review
 2003 Resident Scholar, Rockefeller Foundation Bellagio Study and Conference Center.
 2000 APPAM Award for Notable Paper on Housing and Community Development.
 2000 Outstanding Faculty Member (student voting), Georgetown Public Policy Institute.
 1997-1998 National Academy of Education / Spencer Foundation Postdoctoral Fellow.
 1996 Outstanding Faculty Member (student voting), Georgetown Public Policy Institute.
 1990 Phi Beta Kappa.

INVITED ADDRESSES

2017 Keynote address on Justice and Ethics Policy, Behavioral Science Policy Association Meetings
 2017 Samuel M. Levin Economics Lecture, Wayne State University
 2016 Keynote address, 7th Annual Southern California Conference in Applied Micro-economics
 2016 Grossman Lecture, Colby College
 2013 Opening plenary speaker, University of Pennsylvania Actionable Intelligence for Social Policy

- annual conference
- 2013 Commencement Speaker, University of Chicago 516th Convocation
- 2013 Jerry Lee Lecture, 2013 Campbell Collaboration Colloquium, Chicago, IL.
- 2012 Annual Dr. Walter M. Booker, Sr. Memorial Symposium, “Best disparities papers: 2011-12,” Association of Black Cardiologists
- 2012 Donald and Margaret Sherman Violence Prevention Lecture, University of Pennsylvania
- 2012 Keynote address, Midwestern Criminal Justice Association 35th Annual Meeting
- 2012 Keynote address, Fourth Trans-Atlantic Conference on Economics of Crime (Rotterdam)
- 2012 Opening speaker, Illinois Annual Governor’s Conference on Affordable Housing
- 2011 Invited address, Association of Prosecuting Attorneys Annual Conference
- 2011 Research in the Real World Seminar, National Institute of Justice, US Department of Justice
- 2011 Keynote address, CESifo Venice Summer Institute on Economics of Crime
- 2011 Keynote address, 1st Annual Meeting of the America Latina Crime and Policy Network (Rio)
- 2010 Keynote address, National Head Start Association Annual Research Luncheon
- 2009 Keynote address, 1st Paris University X / Max Planck Workshop on Law and Economics

PROFESSIONAL SERVICE

- 2018-present National Academy of Sciences Committee on the Neurobiological and Socio-behavioral Science of Adolescent Development and Its Applications
- 2018 External review committee, Frank Batten School of Leadership and Public Policy, UVA
- 2016 Transition Team, Cook County State’s Attorney Kim Foxx
- 2016-present Advisory Board, New York City Mayor’s Action Plan for Neighborhood Safety
- 2015-present Advisory Board, New York City Mayor’s Office of Criminal Justice “Bail Lab”
- 2015-present Editorial Board, American Economic Review
- 2014-present Advisory Board, Cityscape (the journal of HUD’s Office of Policy Development & Research)
- 2013 Member, Advisory Group for Mayor’s Public Safety Action Committee (Chicago, IL)
- 2012-2014 Vice President (elected), Association for Public Policy Analysis and Management
- 2010-2011 Steering Committee, MDRC / Robin Hood Foundation Early Childhood Institute.
- 2010-present Advisor, Social Genome Project, The Brookings Institution
- 2010-present Advisory Board, MacArthur Foundation Crossroads Study of Juvenile Justice Processing
- 2010-present Advisory Board, Cost-Benefit Analysis Unit, Vera Institute of Justice
- 2010-present Advisory Board, Uhlich Children’s Advantage Network (UCAN)
- 2009-2012 External Advisory Board, University of Michigan Center for Local, State & Urban Policy
- 2009-present Advisory Board, University of Chicago Population Research Center
- 2009-2012 Co-editor, Journal of Human Resources
- 2009 Distinguished Editor, NIH Challenge Grant Review Panel
- 2009-present Advisory Board, International Journal of Conflict and Violence
- 2009-2015 Editorial Board, American Economic Journal: Economic Policy
- 2008-present National Research Council Committee on Strengthening Benefit-Cost Methodology for the Evaluation of Early Childhood Interventions
- 2008-2011 Editorial Board, Criminology.
- 2006-present Research Fellow, IZA Bonn
- 2006-present Non-resident Senior Fellow in Economic Studies, The Brookings Institution
- 2005-2015 Editorial Board, Journal of Quantitative Criminology.

- 2005-2008 Policy Council (elected), Association for Public Policy Analysis and Management.
- 2004-present Research Affiliate, National Poverty Center, University of Michigan.
- 2003-present Editorial Board, Journal of Policy Analysis and Management.
- 2002 National Research Council Committee on Improving Measures of Access to Equal Educational Opportunity.
- 2001-2006 Steering Committee, National Consortium on Violence Research, Carnegie Mellon University.

BOOKS, MONOGRAPHS AND EDITED VOLUMES

Guest editor, Cityscape special issue on Moving to Opportunity (summer 2012).

Guest editor (w/ Horst Entorf & Christian Traxler), German Economic Review special issue on economics of crime (November 2012).

Sanbonmatsu, Lisa, Jens Ludwig, Lawrence F. Katz, Lisa A. Gennetian, Greg J. Duncan, Ronald C. Kessler, Emma Adam, Thomas W. McDade, and Stacy Tessler Lindau (2011) Moving to Opportunity for Fair Housing Demonstration Program: Final Impacts Evaluation. Washington, DC: U.S. Department of Housing and Urban Development, Office of Policy Development and Research. (www.huduser.org)

Cook, Philip J., Jens Ludwig, and Justin McCrary, Editors. (2011) Controlling Crime: Strategies and Tradeoffs. Chicago: University of Chicago Press.

Ludwig, Jens and Philip J. Cook, Editors (2003) Evaluating Gun Policy. Washington, DC: Brookings Press.

Cook, Philip J. and Jens Ludwig (2000) Gun Violence: The Real Costs. NY: Oxford University Press.

Cook, Philip J. and Jens Ludwig (1997) Guns in America: Results of a Comprehensive Survey on Private Firearms Ownership and Use. Police Foundation: Washington, DC. (Abridged version published as a Research In Brief, National Institute of Justice, 1997, NCJ 165476).

Bassi, Laurie J., Theresa Feeley, John Hillmeyer and Jens Ludwig (1997) Learning and Earning: An Employer's Look at School-to-Work Investments. Alexandria, VA: American Society for Training and Development.

PUBLISHED ARTICLES

Kleinberg, Jon, Jens Ludwig, Sendhil Mullainathan and Ashesh Rambachan (2018) "Algorithmic fairness." American Economic Association, Papers & Proceedings.

Kleinberg, Jon, Himabindu Lakkaraju, Jure Leskovec, Jens Ludwig and Sendhil Mullainathan (2018) "Human decisions and machine predictions." Quarterly Journal of Economics. 133(1): 237-93.

Ludwig, Jens (2017) "Commentary: Reducing gun violence in America." Proceedings of the National Academy of Sciences. 114(46): 12097-99.

- Lakkaraju, Himabindu, Jon Kleinberg, Jure Leskovec, Jens Ludwig, and Sendhil Mullainathan (2017) “The Selective labels problem: Evaluating algorithmic predictions in the presence of unobservables,” Proceedings of the 23rd ACM SIGKDD International Conference on Knowledge Discovery and Data Mining. 275-84.
- Heller, Sara B., Anuj K. Shah, Jonathan Guryan, Jens Ludwig, Sendhil Mullainathan, and Harold A. Pollack (2017) “Thinking, fast and slow? Some field experiments to reduce crime and dropout in Chicago.” Quarterly Journal of Economics. 132(1): 1-54. (Lead article).
- Shah, Anuj K. and Jens Ludwig (2016) “Option awareness: The psychology of what we consider.” American Economic Review, Papers and Proceedings 106(5): 425-9.
- Chalfin, Aaron, Oren Danieli, Andrew Hillis, Zubin Jelveh, Michael Luca, Jens Ludwig and Sendhil Mullainathan (2016) “Productivity and selection of human capital with machine learning.” American Economic Review, Papers & Proceedings 106(5): 124-7.
- Rickford, John R., Greg J. Duncan, Lisa A. Gennetian, Ray Yun Gou, Rebecca Greene, Lawrence F. Katz, Ronald C. Kessler, Jeffrey R. Kling, Lisa Sanbonmatsu, Andres Sanchez, Matthew Sciandra, Ewert Thomas and Jens Ludwig (2015) “Neighborhood effects on use of African-American vernacular English.” Proceedings of the National Academy of Sciences. 112(38): 11817-22.
- Quillian, Lincoln and Jens Ludwig (2015) “Housing and neighborhoods and a new national household panel.” Journal of Economic and Social Measurement. 40: 283-314.
- Kleinberg, Jon, Jens Ludwig, Sendhil Mullainathan and Ziad Obermeyer (2015) “Prediction policy problems.” American Economic Review, Papers & Proceedings. 105(5): 491-5.
- Jacob, Brian, Max Kapustin and Jens Ludwig (2015) “The impact of housing assistance on child outcomes: Evidence from a randomized housing lottery.” Quarterly Journal of Economics. 130(1): 465-506.
- Cook, Philip J., Songman Kang, Anthony Braga, Jens Ludwig, and Mallory O’Brien (2015) “An experimental evaluation of a comprehensive employment-oriented prisoner re-entry program.” Journal of Quantitative Criminology. 31: 355-82.
- Cook, Philip J., Richard J. Harris, Jens Ludwig and Harold A. Pollack (2015) “Some sources of crime guns in Chicago: Dirty dealers, straw purchases, and traffickers.” Journal of Criminal Law and Criminology. 104(4): 717-59.
- Kessler, Ronald C., Greg J. Duncan, Lisa A. Gennetian, Lawrence F. Katz, Jeffrey R. Kling, Nancy A. Sampson, Lisa Sanbonmatsu, Alan M. Zaslavsky, and Jens Ludwig (2014) “Associations of randomization in a housing-mobility experiment with mental disorders among low-income adolescence.” Journal of the American Medical Association. 311(9): 937-47.
- Sciandra, Matthew, Lisa Sanbonmatsu, Greg J. Duncan, Lisa A. Gennetian, Lawrence F. Katz, Ronald C. Kessler, Jeffrey R. Kling, and Jens Ludwig (2013) “Long-term effects of the Moving to Opportunity Residential-

- mobility experiment on crime and delinquency.” Journal of Experimental Criminology. 9(4): 451-89.
- Ludwig, Jens, Greg J. Duncan, Lisa A. Gennetian, Lawrence F. Katz, Ronald C. Kessler, Jeffrey R. Kling, and Lisa Sanbonmatsu (2013) “Long-term neighborhood effects on low-income families: Evidence from Moving to Opportunity.” American Economic Review, Papers and Proceedings 103(2): 226-231.
- Jacob, Brian, Jens Ludwig and Douglas L. Miller (2013) “The effects of housing and neighborhood conditions on child mortality.” Journal of Health Economics. 32: 195-206.
- Ludwig, Jens, Greg J. Duncan, Lisa A. Gennetian, Lawrence F. Katz, Ronald C. Kessler, Jeffrey R. Kling, and Lisa Sanbonmatsu (2012). “Neighborhood effects on the long-term well-being of low-income adults.” Science. 337(6101): 1505-1510.
- Cook, Philip J., Mallory O’Brien, Anthony Braga and Jens Ludwig (2012) “Lessons from a partially controlled field trial.” Journal of Experimental Criminology. 8(3): 271-287.
- Figlio, David and Jens Ludwig. “Sex, Drugs, and Catholic Schools: Private Schooling and Adolescent Non-Market Behavior.” (2012) German Economic Review. 13(4): 385-415.
- Ludwig, Jens (2012) “Guest editor’s introduction: Special issue on MTO.” Cityscape. 14(2): 1-28.
- Gennetian, Lisa A., Matthew Sciandra, Lisa Sanbonmatsu, Jens Ludwig, Lawrence F. Katz, Greg J. Duncan, Jeffrey R. Kling and Ronald C. Kessler (2012) “The long-term effects of Moving to Opportunity on youth outcomes.” Cityscape. 14(2): 137-167.
- Sanbonmatsu, Lisa, Jordan Marvakov, Nicholas A. Potter, Fanghua Yang, Emma Adam, William J. Congdon, Greg J. Duncan, Lisa A. Gennetian, Lawrence F. Katz, Jeffrey R. Kling, Ronald C. Kessler, Stacy Tessler Lindau, Jens Ludwig, and Thomas W. McDade (2012) “The long-term effects of Moving to Opportunity on adult health and economic self-sufficiency.” Cityscape. 14(2): 109-136.
- Jacob, Brian and Jens Ludwig (2012) “The effects of housing assistance on labor supply: Evidence from a voucher lottery.” American Economic Review. 102(1): 272-304.
- Ludwig, Jens, Lisa Sanbonmatsu, Lisa Gennetian, Emma Adam, Greg J. Duncan, Lawrence F. Katz, Ronald C. Kessler, Jeffrey R. Kling, Stacy Tessler Lindau, Robert C. Whitaker, and Thomas W. McDade. (2011) “Neighborhoods, obesity and diabetes: A randomized social experiment.” New England Journal of Medicine. 365(16): 1509-19.
- Ludwig, Jens, Jeffrey R. Kling, and Sendhil Mullainathan. (2011) “Mechanism experiments and policy evaluations,” Journal of Economic Perspectives. 25(3): 17-38.
- Ferrier, Megan and Jens Ludwig (2011) “Crime policy and informal social control.” Criminology and Public Policy. 10(4): 1029-36.

- Ludwig, Jens (2010) "The costs of crime." Criminology and Public Policy. 9(2): 229-233.
- Cook, Philip J., Jens Ludwig and Adam M. Samaha (2009) "Gun control after Heller: Threats and sideshows from a social welfare perspective." UCLA Law Review. 56(5): 1041-1095. (Lead article).
- Ludwig, Jens, Dave E. Marcotte and Karen Norberg. (2009) "Anti-depressants and Suicide." Journal of Health Economics. 28: 659-676.
- Ludwig, Jens, Jeffrey Liebman, Jeffrey Kling, Greg J. Duncan, Lawrence F. Katz, Ronald C. Kessler, and Lisa Sanbonmatsu. (July 2008) "What can we learn about neighborhood effects from the Moving to Opportunity experiment? A comment on Clampet-Lundquist and Massey." American Journal of Sociology. 114(1): 144-88.
- Ludwig, Jens and Deborah A. Phillips (2008) "The Long-Term Effects of Head Start on Low-Income Children." Annals of the New York Academy of Sciences. 40: 1-12.
- Holzer, Harry, Diane Schanzenbach, Greg J. Duncan, and Jens Ludwig (2008) "The Economic Costs of Poverty in the United States: Subsequent Effects of Children Growing Up Poor." Journal of Children and Poverty. 14(1): 41-61.
- Ludwig, Jens and Douglas L. Miller. (2007) "Does Head Start Improve Children's Life Chances? Evidence from a Regression Discontinuity Approach." Quarterly Journal of Economics. 122(1): 159-208.
- Ludwig, Jens and Jeffrey Kling (2007) "Is Crime Contagious?" Journal of Law and Economics. 50(3): 491-518.
- Miles, Thomas J. and Jens Ludwig (2007) "The Silence of the Lambdas: Deterring Incapacitation Research." Journal of Quantitative Criminology. 23: 287-301.
- Cook, Philip J., Jens Ludwig, Sudhir Venkatesh and Anthony Braga. (2007) "Underground Gun Markets." The Economic Journal. 117: F558-588.
- Harcourt, Bernard E. and Jens Ludwig (2006) "Broken Windows: New Evidence from New York City and a 5 City Social Experiment." University of Chicago Law Review.
- Cook, Philip J. and Jens Ludwig. (2006) "The Social Costs of Gun Ownership." Journal of Public Economics. 90(1-2): 379-391.
- Cook, Philip J. and Jens Ludwig (2006) "Aiming for Evidence-Based Gun Policy." Journal of Policy Analysis and Management. 25(3): 691-736.
- Kling, Jeffrey R., Jens Ludwig, and Lawrence F. Katz (2005) "Neighborhood Effects on Crime for Female and Male Youth: Evidence from a Randomized Housing Voucher Experiment," Quarterly Journal of Economics. 120(1). 87-130.

- Ludwig, Jens, Greg J. Duncan and Joshua Pinkston. (2005) "Housing Vouchers and Economic Self-Sufficiency: Evidence from a Randomized Experiment." Journal of Public Economics. 89: 131-156.
- Ludwig, Jens and Matthew Miller. (2005) "Interpreting the WIC Debate." Journal of Policy Analysis and Management, 24(3): 691-701.
- Ludwig, Jens and Dave Marcotte (2005) "Anti-depressants, Suicide and Drug Regulation." Journal of Policy Analysis and Management. 24(2). 249-272.
- Peters, Joseph, Philip J. Cook and Jens Ludwig (2005) "Gun Crime and Gun Control: The Hawaiian Experience." University of Chicago Legal Forum. 2005: 55-90.
- Ludwig, Jens (2005) "Better Gun Enforcement, Less Crime." Criminology and Public Policy 4(4): 677-716.
- Cook, Philip J. Jens Ludwig and Anthony Braga (2005) "Criminal Records of Homicide Offenders." Journal of the American Medical Association.294(5): 598-601.
- Duncan, Greg J., Katherine A. Magnuson, and Jens Ludwig. (2004) "The Endogeneity Problem in Developmental Studies." Research in Human Development. 1(1&2): 59-80.
- Cook, Philip J. and Jens Ludwig (2004) "Does Gun Prevalence Affect Teen Gun Carrying After All?" Criminology 42(1): 27-54.
- Cook, Philip J. and Jens Ludwig (2004) "Principles for Effective Gun Policy," Fordham Law Review. LXXIII(2):589-613.
- Ludwig, Jens. (2003) "Evaluating Gun-Policy Evaluations." Criminology and Public Policy. 2(3):411-419.
- Cook, Philip J. and Jens Ludwig (2003) "Fact-Free Gun Policy?" University of Pennsylvania Law Review, 151(4): 1329-1340.
- Ludwig, Jens, Greg J. Duncan and Paul Hirschfield (2001) "Urban Poverty and Juvenile Crime: Evidence from a Randomized Housing-Mobility Experiment." Quarterly Journal of Economics. 116(2): 655-680.
- Ludwig, Jens, Helen F. Ladd and Greg J. Duncan (2001) "Urban Poverty and Educational Outcomes." Brookings-Wharton Papers on Urban Affairs. Edited by William Gale and Janet Rothenberg Pack. Washington, DC: Brookings Institution. pp. 147-201.
- Ludwig, Jens and Philip J. Cook (2001) "The Benefits of Reducing Gun Violence: Evidence from Contingent-Valuation Survey Data." Journal of Risk and Uncertainty, 22(3): 207-226.
- Cook, Philip J. and Jens Ludwig (2001) "The Costs and Benefits of Reducing Gun Violence." Harvard Health Policy Review. 2(2): 23-28.

- Ludwig, Jens and Philip J. Cook (2000) "Homicide and Suicide Rates Associated with Implementation of the Brady Handgun Violence Prevention Act." Journal of the American Medical Association. 284(5): 585-591.
- Bassi, Laurie J. and Jens Ludwig (2000) "School to Work Programs in the U.S.: A Multi-Firm Case Study of Training, Benefits and Costs." Industrial and Labor Relations Review. 53(2): 219-239.
- Ludwig, Jens (1999) "Information and Inner City Educational Attainment." Economics of Education Review. 18(1): 17-30.
- Ludwig, Jens and Laurie J. Bassi (1999) "The Puzzling Case of School Spending and Student Resources." Education Evaluation and Policy Analysis. 21(4): 385-403.
- Cook, Philip J., Bruce Lawrence, Jens Ludwig and Ted R. Miller (1999) "The Medical Costs of Gunshot Injuries in the United States." Journal of the American Medical Association August 4, 1999. 282(5): 447-454.
- Webster, Daniel W., Jon S. Vernick and Jens Ludwig (1998) "No Proof that Right-to-Carry Laws Reduce Violence." American Journal of Public Health. 88(6): 982-983.
- Cook, Philip J. and Jens Ludwig (1998) "Defensive Gun Uses: New Evidence from a National Telephone Survey." Journal of Quantitative Criminology. 14(2): 111-131.
- Ludwig, Jens (1998) "Concealed-Gun-Carrying Laws and Violent Crime: Evidence from State Panel Data." International Review of Law and Economics. 18: 239-254.
- Ludwig, Jens, Philip J. Cook and Tom W. Smith (1998) "The Gender Gap in Reporting Household Gun Ownership." American Journal of Public Health. 88(11). 1715-1718.
- Cook, Philip J. and Jens Ludwig (1997) "Weighing the "Burden of `Acting White": Are There Race Differences in Attitudes Towards Education?" Journal of Policy Analysis and Management, 16(2): 256-278.
- * This paper was awarded the Vernon Prize for best article.
- Ladd, Helen F. and Jens Ludwig (1997) "Housing Vouchers, Residential Relocation, and Educational Opportunities: Evidence from Baltimore." American Economic Review, Papers & Proceedings. 87(2): 272-277.
- Cook, Philip J., Jens Ludwig and David Hemenway (1997) "The Gun Debate's New Mythical Number: *How Many Defensive Uses Per Year?*" Journal of Policy Analysis and Management 16(3): 463-469.
- Webster, Daniel W., Jon S. Vernick, Jens Ludwig and Kathleen Lester (1997) "Flawed Gun Policy Research May Endanger Public Safety." American Journal of Public Health 87(6): 918-921.

BOOK CHAPTERS, ESSAYS, POLICY BRIEFS, OP-ED'S AND OTHER PUBLICATIONS

Ludwig, Jens and Michael A. Nutter "Sarah Sanders Said Gun Control Can't Stop Violence. Here's Why She's

Wrong.” Fortune. October 5, 2017.

Ludwig, Jens and Lauren Speigel “Springfield is complicit, too, in Chicago’s rising crime rate.” Crain’s Business Chicago. August 29, 2017.

Kapustin, Max, Jens Ludwig, Marc Punkay, Kimberly Smith, Lauren Speigel and David Welgus (2016) Gun Violence in Chicago, 2016. Chicago: University of Chicago Crime Lab.

“Solving social problems with machine learning,” Jon Kleinberg, Jens Ludwig and Sendhil Mullainathan, Harvard Business Review, December 8, 2016.

Collinson, Robert, Ingrid Gould Ellen and Jens Ludwig (2015) “Low-income housing policy.” Economics of Means-Tested Transfer Programs in the United States, Volume II, edited by Robert Moffit. Chicago: University of Chicago Press. pp. 59-126 (Also released as NBER Working Paper 21071).

Pager, Devah and Jens Ludwig (2015) “Gun violence is at the root of Michael Brown’s death.” The Boston Globe. February 12, 2015.

Ludwig, Jens and Anuj Shah (2014) Think Before You Act: A New Approach to Preventing Youth Violence and Dropout. Washington, DC: Hamilton Project Discussion Paper 2014-02.

Guryan, Jonathan and Jens Ludwig (2014) “Why half of urban kids drop out.” CNN.com (March 12, 2014).

Ludwig, Jens, Jeffrey R. Kling, and Sendhil Mullainathan (2013) “Mechanism experiments for crime policy.” In Lessons from the Economics of Crime, edited by Philip J. Cook, Stephen Machin, Olivier Marie, and Giovanni Mastrobuoni. Cambridge, MA: MIT Press. pp. 67-92.

Ludwig, Jens “Society, not social scientists, must measure wisdom of new gun law.” Chicago Sun-Times. October 29, 2013.

Ludwig, Jens “Proving the dangers of illegal guns.” Chicago Sun-Times. October 17, 2013.

Ludwig, Jens “The real costs of gun crimes.” The Chicago Tribune. October 15, 2013, p. A17.

Yoshikawa, Hirokazu, Christina Weiland, Jeanne Brooks-Gunn, Margaret R. Burchinal, Linda M. Espinosa, William T. Gormley, Jens Ludwig, Katherine A. Magnuson, Deborah Phillips and Martha J. Zaslow (2013) Investing in Our Future: The Evidence Base on Preschool Education. Foundation for Child Development / Society for Research on Adolescence Research Brief.

Owens, Emily G. and Jens Ludwig (2013) “Using regression discontinuity designs in crime research.” In Experimental Criminology: Prospects for Advancing Science and Public Policy. Edited by Brandon C. Welsh, Anthony A. Braga and Gerben J.N. Bruinsma. New York: Cambridge University Press. pp. 194-222.

Gibbs, Chloe, Jens Ludwig, and Douglas L. Miller (2013) “Does Head Start do any lasting good?” In Legacies of

The War on Poverty, Edited by Martha Bailey and Sheldon Danziger. New York: Russell Sage Foundation. pp. 39-65 (Also released as NBER Working Paper 17452).

Olsen, Edgar O. and Jens Ludwig (2013) "Housing and urban development policies in the War on Poverty." In Legacies of the War on Poverty, Edited by Martha Bailey and Sheldon Danziger. New York: Russell Sage Foundation. pp. 206-234.

Ludwig, Jens "How a \$50 million safety initiative can leave a national legacy." Crain's Business Chicago. 6/27/13.

Gennetian, Lisa A., Jens Ludwig, Thomas McDade, and Lisa Sanbonmatsu (2013) "Why concentrated poverty matters." Pathways: A magazine on poverty, inequality, and social policy. Spring: 9-13.

Ludwig, Jens. Review of "*Great American City: Chicago and the Enduring Neighborhood Effect*, by Robert J. Sampson," American Journal of Sociology. 118(5): 1447-1449.

Cook, Philip J. and Jens Ludwig (2013) "A background check even the NRA could love?" CNN.com (4/11/13).

Jacob, Brian A. and Jens Ludwig (2011) "Educational interventions: Their effects on the achievement of poor children." In Neighborhood and Life Chances: How Place Matters in Modern America, edited by Harriet B. Newburger, Eugenie L. Birch, and Susan M. Wachter. Philadelphia: University of Pennsylvania Press. pp. 37-49.

Cook, Philip J. and Jens Ludwig (2013) "The '40 percent' myth?" National Review Online. February 28, 2013.

Bueno de Mesquita, Ethan and Jens Ludwig (2013) "One way to defeat the NRA." CNN.com. January 11, 2013.

Cook, Philip J. and Jens Ludwig (2013) "The limited impact of the Brady Act: Evaluation and implications." In Reducing Gun Violence in America: Informing Policy with Evidence and Analysis, Edited by Daniel W. Webster and Jon S. Vernick. Baltimore, MD: Johns Hopkins University. pp. 21-32.

Ludwig, Jens and Julia Burdick-Will (2012) "Poverty deconcentration and the prevention of crime." In The Oxford Handbook of Crime Prevention, Edited by Brandon C. Welsh and David P. Farrington. New York: Oxford University Press. pp. 189-206.

Ludwig, Jens (2011) "Moving to improved health in the U.S." Public Health Today: The magazine of the UK Faculty of Public Health. December 2011. p. 10

Cook, Philip J. and Jens Ludwig (2011) More prisoners versus more crime is the wrong question. Brookings Institution Policy Brief Number 185.

Cook, Philip J. and Jens Ludwig (2011) "Economical crime control." Abridged version published in The Criminologist, 36(6): 1-6.

Cook, Philip J. and Jens Ludwig (2011) "Economical crime control." In Controlling Crime: Strategies and Tradeoffs

- Philip J. Cook, Jens Ludwig and Justin McCrary Eds. Chicago: University of Chicago Press. pp. 1-39.
- Heller, Sara B., Brian A. Jacob and Jens Ludwig (2011) "Family income, neighborhood poverty and crime." Forthcoming in Controlling Crime: Strategies and Tradeoffs. Edited by Philip J. Cook, Jens Ludwig and Justin McCrary. Chicago: University of Chicago Press. pp. 419-459.
- Burdick-Will, Julia, Jens Ludwig, Stephen Raudenbush, Robert Sampson, Lisa Sanbonmatsu, and Patrick Sharkey. "Converging evidence for neighborhood effects on children's test scores: An experimental, quasi-experimental and observational comparison." (2011) Whither Opportunity: Rising Inequality, Schools, and Children's Life Chances, edited by Greg J. Duncan and Richard J. Murnane. New York: Russell Sage Foundation Press. pp. 255-276.
- Cook, Philip J., Jens Ludwig and Adam Samaha (2011) "Gun control after *Heller*: Litigating against Regulation." In Regulation vs. Litigation: Perspectives from Economics and Law. Edited by Daniel P. Kessler. Chicago: University of Chicago Press. pp. 103-136.
- Cook, Philip J. and Jens Ludwig (2011) "How to cut gun death toll." CNN.com. January 12, 2011.
- Cook, Philip J. and Jens Ludwig (2011) "The economist's guide to crime busting." Wilson Quarterly. Winter.
- Cook, Philip J. and Jens Ludwig (2010) "Five myths about gun control." The Washington Post. June 13, 2010.
- Ludwig, Jens and Steven Raphael (2010) The Mobility Bank: Increasing Residential Mobility to Boost Economic Mobility. Washington, DC: Hamilton Project Discussion Paper.
- Ludwig, Jens and Deborah A. Phillips (2010) "Leave no (young) child behind: Prioritizing access in early education." In Investing in Young Children: New Directions in Federal Preschool Early Childhood Policy. Edited by Ron Haskins and W. Steven Barnett. Washington, DC: Brookings Institution and National Institute for Early Education Research. pp. 49-58.
- Ludwig, Jens (2010) "Cost-effective crime prevention." In Contemporary Issues in Criminological Theory: The Role of Social Institutions. Papers from the American Society of Criminology 2010 Conference. Edited by Richard Rosenfeld, Kenna Quinet and C. Garcia. Cengage.
- Jacob, Brian and Jens Ludwig (2009) "Improving educational outcomes for poor children." In Changing Poverty, Changing Policies, Edited by Maria Cancian and Sheldon Danziger. New York: Russell Sage Foundation Press. pp. 266-300.
- Vigdor, Jacob and Jens Ludwig (forthcoming) "Neighborhoods and Peers in the Production of Schooling." International Encyclopedia of Education, 3rd Edition. Ed. Dominic Brewer and Patrick McEwen.
- Cook, Philip J. and Jens Ludwig (Forthcoming) "Firearms Violence." In Oxford Handbook of Crime and Public Policy, Edited by Michael Tonry.

- Ludwig, Jens and Isabel Sawhill (2008) “Success by Ten: Intervening early, often, and effectively in the education of young children.” In Paths to Prosperity, Edited by Jason Furman and Jason E. Bordoff. Washington, DC: Brookings Institution Press. pp. 127-158.
- Ludwig, Jens and Jacob Vigdor (2008). “Segregation and the Black-White Test Score Gap.” Steady Gains and Stalled Progress: Inequality and the Black-White Test Score Gap, Edited by Katherine Magnuson and Jane Waldfogel. New York: Russell Sage Foundation Press. pp. 181-211.
- Donohue, John J. and Jens Ludwig (2007) More COPS. Brookings Institution Policy Brief 158.
- Ludwig, Jens and Deborah A. Phillips (2007) “The Benefits and Costs of Head Start.” Society for Research on Child Development, Social Policy Report. Volume XXI, Number 3.
- Duncan, Greg J., Jens Ludwig and Katherine A. Magnuson (2007) “Reducing Poverty through Pre-School Interventions.” The Future of Children. 17(2): 143-160.
- Ludwig Jens and Isabel Sawhill (2007) “Success by Ten: Intervening Early, Often and Effectively in the Education of Young Children”. Brookings Institution, Hamilton Project Discussion Paper.
- Ludwig, Jens and Susan E. Mayer. (2006) “‘Culture’ and the Inter-generational Transmission of Poverty: The Prevention Paradox.” Future of Children. 16(2): 175-196.
- Ludwig, Jens and Greg Duncan (2006) “Promising Solutions in Housing and the Community.” Deviant Peer Contagion, Ed. by Kenneth Dodge, Joan McCord and Tom Dishion.
- Cook, Philip J. and Jens Ludwig (2006) “Assigning Deviant Youth to Minimize Total Harm.” Deviant Peer Contagion, Ed. by Kenneth Dodge, Joan McCord and Tom Dishion.
- Jacob, Brian and Jens Ludwig “Can the Federal Government Improve Education Research?” (2005) Brookings Papers on Education Policy. Edited by Diane Ravitch. Washington, DC: Brookings Institution Press. pp. 47-88.
- Holzer, Harry J. and Jens Ludwig. (2005) “Measuring Discrimination in Education: Are Methodologies from Labor and Housing Markets Useful?” Teacher’s College Record.
- Ladd, Helen F. and Jens Ludwig (2003) “The Effects of MTO on Educational Opportunities in Baltimore: Early Evidence.” In Choosing a Better Life. Edited by John Goering and Judith Feins. Washington, DC: Urban Institute Press. pp. 117-152.
- Ludwig, Jens, Greg J. Duncan, and Helen F. Ladd (2003) “MTO’s Effects on Children and Parents: Evidence from Baltimore.” In Choosing a Better Life. Edited by John Goering and Judith Feins. Washington, DC: Urban Institute Press. pp. 153-176.
- Cook, Philip J. and Jens Ludwig. (2003) “Pragmatic Gun Policy.” Evaluating Gun Policy. Jens Ludwig and Philip

- J. Cook, editors. Washington, DC: Brookings. pp. 1-40.
- Cook, Philip J. and Jens Ludwig. (2003) "The Effects of Gun Prevalence on Burglary: Deterrence vs. Inducement." Evaluating Gun Policy. Jens Ludwig and Philip J. Cook, editors. Washington, DC: Brookings. pp. 74-120.
- Raphael, Steven and Jens Ludwig. (2003) "Do Prison Sentence Enhancements Reduce Gun Crime? The Case of Project Exile." Evaluating Gun Policy. Jens Ludwig and Philip J. Cook, ed. Washington, DC: Brookings. pp. 251-286.
- Cohen, Jacqueline and Jens Ludwig. (2003) "Policing Crime Guns." Evaluating Gun Policy. Jens Ludwig and Philip J. Cook, ed. Washington, DC: Brookings. pp. 217-250.
- Cook, Philip J. and Jens Ludwig (2003) "The Effects of the Brady Act on Gun Violence." In Bernard Harcourt, editor. Guns, Crime and Punishment in America. NY: New York University Press. pp. 283-298.
- Ludwig, Jens (2003) "Improving Neighborhoods for Poor Children." In One Percent for the Kids: New Policies, Brighter Futures for America's Children. Edited by Isabel Sawhill. Washington, DC: Brookings Press. pp. 136-155.
- Cook, Philip J. and Jens Ludwig. "Firearms." (2002) Regulation through Litigation, edited by W. Kip Viscusi. Washington, DC: Brookings Institution Press. pp. 67-105.
- Cook, Philip J. and Jens Ludwig. (2002) "The Costs of Gun Violence Against Children." The Future of Children. 12(2): 87-100.
- Bassi, Laurie, Jens Ludwig, Daniel P. McMurrer and Mark Van Buren (2002) "Profiting from Learning: Firm-level Effects of Training Investments and Market Implications." Singapore Management Review. 24(3): 61-76.
- Johnson, Michael, Helen F. Ladd and Jens Ludwig (2002) "The Benefits and Costs of Residential Mobility Programs." Housing Studies 17(1): 125-138.
- Ludwig, Jens (2001) "Problems in the Estimation of School Effects: Insights from Improved Models." In Improving Educational Productivity. Edited by David H. Monk and Herbert J. Walberg. Greenwich, CT: Information Age Publishing. pp. 209-230.
- Ludwig, Jens (2000) "Gun Self-Defense and Deterrence." Crime and Justice: A Review of Research, Volume 27. Edited by Michael Tonry. University of Chicago Press. pp. 363-417.
- Ladd, Helen F. and Jens Ludwig (1999) "Residential Relocation Policies in the United States: The Moving to Opportunity Demonstration." Netherlands Journal of Housing and the Built Environment. 1999. 14(1): 1-20.
- Cook, Philip J. and Jens Ludwig (1998) "The Burden of 'Acting White': Do Black Adolescents Disparage Academic Achievement?" In The Black-White Test Score Gap. Christopher Jencks and Meredith Phillips, Editors. (Brookings Press: Washington, DC). pp. 375-400.

WORKING PAPERS

Cook, Philip J., Kenneth Dodge, George Farkas, Roland G. Fryer, Jonathan Guryan, Jens Ludwig, Susan Mayer, Harold Pollack and Laurence Steinberg (2015) “Not too late: Improving academic outcomes for disadvantaged youth.” Northwestern University Institute for Policy Research WP-15-01.

Davis, Jonathan M.V., Jonathan Guryan, Kelly Hallberg, and Jens Ludwig (2017) “The economics of scale-up.” Cambridge, MA: NBER Working Paper 23925.

Cook, Philip J., Max Kapustin, Jens Ludwig, and Douglas L. Miller (2016) “Police and crime.”

Cook, Philip J., Kenneth A. Dodge, George Farkas, Roland G. Fryer, Jonathan Guryan, Jens Ludwig, Susan E. Mayer, Harold A. Pollack and Laurence Steinberg (2014) “The (surprising) efficacy of academic and behavioral intervention with disadvantaged youth: Results from a randomized experiment in Chicago.” Cambridge, MA: NBER Working Paper.

Heller, Sara, Harold A. Pollack, Roseanna Ander and Jens Ludwig (2013) “Preventing youth violence and dropout: A randomized field experiment.” Cambridge, MA: NBER Working Paper 19014.

Weiner, David, Byron Lutz, Jens Ludwig and Kerwin Charles. “The Effects of School Desegregation on Crime.” Working Paper, University of Chicago. (Earlier version released as NBER Working Paper 15380).

RESEARCH GRANTS AND AWARDS

“Combining human and machine intelligence for social impact,” (PI: Jens Ludwig; co-investigator: Sendhil Mullainathan) Alfred P. Sloan Foundation, \$399,974, 2018-2020.

“Addressing discrimination in prediction policy problems,” (PI: Jens Ludwig; co-investigators: Sendhil Mullainathan, Jon Kleinberg, and Ben Keys) Russell Sage Foundation. \$131,296, 2018-2020.

“Preventing domestic violence through machine learning prediction tools” (PI: Jens Ludwig; co-investigators: Sendhil Mullainathan, Zubin Jelveh, Aaron Chalfin) US Department of Justice, National Institute of Justice, \$452,000, 2017-19.

“Concentrated poverty and social mobility” (PI: Lawrence Katz, co-PI: Jens Ludwig), Smith Richardson Foundation, \$200,000, 2016-18.

“Launching new random controlled trials using lessons from behavioral science to positively affect communities” (Project directors: Rachel Glennerster and Jens Ludwig), Robert Wood Johnson Foundation, \$250,000, 2016-17.

“Increasing the reach of promising dropout prevention programs: Examining the tradeoffs between scale and effectiveness.” (Jens Ludwig PI; co-investigators Kelly Hallberg and Jonathan Guryan) William T. Grant Foundation, 2016, \$530,500.

“Increasing the reach of promising dropout prevention programs: Examining the tradeoffs between scale and effectiveness,” (Jens Ludwig, PI; with J. Guryan and K. Hallberg), JPAL-North America, \$150,000, 2015-17.

“Crime Lab NYC,” (Jens Ludwig, PI), Laura and John Arnold Foundation, \$4,499,222 (2014-18).

“Underground gun markets,” (Jens Ludwig, PI), National Institute of Justice 2014-MU-CX-0013, \$459,849.

“Designing at-scale programs to help at-risk youth” (Jens Ludwig, PI; Roseanna Ander, co-PI) Joyce Foundation, 2014-15. \$100,000. Spencer Foundation, 2014-15. \$75,000.

“Remediating academic and non-academic skill deficits among disadvantaged youth” (Jens Ludwig, PI; co-PI’s Susan Mayer and Harold Pollack) National Institute of Child Health and Human Development P01-HD076816-01A1, 2014-19, \$6,428,798.

“Can intensive tutoring reduce school dropout and youth violence in Chicago?” (Jens Ludwig, PI) Smith Richardson Foundation. 2014-17. \$300,000.

“Reducing youth violence,” (co-PI’s: Jens Ludwig, Anuj Shah and Sendhil Mullainathan), \$53,009, University of Chicago Women’s Board. 2015.

“Designing at-scale programs to help at-risk youth (BAM)” (Jens Ludwig, PI) Spencer Foundation Grant Award 201500011, \$75,000, 2014-15.

“Reducing dropout and youth violence in Chicago” (Jens Ludwig, PI) Laura and John Arnold Foundation. \$1,000,000 (2014-15).

“Improving academic outcomes for disadvantaged youth: A randomized experiment in Chicago.” (Jens Ludwig, PI). JPAL-North America. 2014-16. \$265,048.

“Experimental estimation of neighborhood effects on health and well-being.” National Institute of Aging R01-AG31259-5 (Lawrence F. Katz, PI; co-investigators Greg Duncan, David Harding, Ronald Kessler, Jeffrey Kling, Jens Ludwig, Lisa Sanbonmatsu) \$1,079,314.

“Enhancing hot spot policing through behavioral economics,” National Institute of Justice Award 2013-R2-CX-0006 (Anuj Shah PI; co-investigators Philip J. Cook, Christopher Fisher (NYPD), Jens Ludwig, Will Tucker and Josh Wright). \$760,440.

“Evaluations of youth violence prevention programs in Chicago,” MacArthur Foundation (Jens Ludwig, PI), \$1,410,000, 2013-14.

“Educational achievement through intensive academic remediation,” Fry Foundation (Jens Ludwig, PI), \$53,536, 2013-14.

- “Remediating social-cognitive skill deficits among disadvantaged youth,” Crown Family Philanthropies (Jens Ludwig, PI), \$599,428, 2013-15.
- “Reducing youth violence in Chicago,” MacArthur Foundation (Jens Ludwig, PI; Co-investigators Roseanna Ander, Philip J. Cook, Kenneth Dodge, George Farkas, Jonathan Guryan, Susan Mayer, Harold Pollack, Laurence Steinberg). \$1,246,000, 2013-15.
- “Pilot anti-violence research demonstration,” MacArthur Foundation (Jens Ludwig, PI), \$500,000, 2012.
- “Mentoring best practices research,” Office of Juvenile Justice and Delinquency Prevention, US Department of Justice (Jens Ludwig, PI) \$499,050. Grant number 2012-JU-FX-0019, 2012-14.
- “Operating support for the University of Chicago Crime Lab” McCormick Foundation (Jens Ludwig PI; co-investigators Roseanna Ander and Harold Pollack), \$400,000, 2012-14.
- “Reducing criminal behavior by developing human (and social) capital.” National Science Foundation, Program on Law and Social Sciences, Research Coordination Network Award, \$150,000. (SES-1156142). PI: Philip J. Cook. Co-investigators: Shawn Bushway, Ken Dodge, Roberto Galbiati, Jens Ludwig, Justin McCrary, Terrie Moffitt, and Robert J. Sampson. 2012-14.
- “A COPS Office Assessment,” \$150,000, U.S. Department of Justice (grant 2011CKWX0098). PI: Jens Ludwig. Co-investigators: Philip J. Cook and Douglas L. Miller. 2011-13.
- “Neighborhood poverty, health, and economic security over the adult lifespan.” \$903,000. National Institute of Aging, R01-AG031259-03. (PI: Jens Ludwig; co-investigators: Greg J. Duncan, Lawrence F. Katz, Ronald C. Kessler, Jeffrey R. Kling, Petra Todd). 2011-13.
- “Core operating support for the University of Chicago Crime Lab.” \$450,000. John D. and Catherine T. Macarthur Foundation. (PI: Jens Ludwig; co-PI’s: Roseanna Ander and Harold Pollack). 2011-14.
- “Prevention of substance abuse and problem behaviors in high-risk adolescents.” National Institute of Drug Abuse, R34DA029791 (PI: Michael McCloskey; co-PI’s: Harold Pollack, Jonathan Guryan, Eunice Chen, Kenneth Dodge). \$540,906.
- “The causes of truancy and dropout: A mixed-methods experimental study in Chicago Public Schools.” William T. Grant Foundation (Jonathan Guryan, PI; co-PI’s: Roseanna Ander, Sandra Christenson, Amy Claessens, Philip J. Cook, Mimi Engel, and Jens Ludwig). \$597,000. 2011-14.
- “Neighborhood moves and sociolinguistic mobility,” National Science Foundation Linguistics Program (John Rickford, PI; Jens Ludwig, co-PI). \$380,000. 2011-2013.
- “Reducing Youth Gun Violence in Chicago” McCormick Foundation (Jens Ludwig PI; co-investigators Roseanna Ander and Harold Pollack), \$200,000, 2011-12.

- “A randomized study to abate truancy and violence in grades 3-9,” National Institute for Child Health and Human Development (R01HD067500, PI = Jonathan Guryan; co-investigators Sandra Christenson, Philip Cook and Jens Ludwig), \$3,010,000, 2010-2015.
- “The University of Chicago Crime Lab,” Joyce Foundation, PI, \$200,000. 2009-2011.
- “Reducing juvenile delinquency by building non-cognitive skills: Experimental evidence,” Smith Richardson Foundation 2010-8360 (PI = Jonathan Guryan; Co-investigators Jens Ludwig and Sara Heller), \$296,039, 2010-12.
- “Neighborhoods, speech patterns, and schooling,” National Institute for Child Health and Human Development R21HD062870-01A1 (Principal Investigator; Co-investigators Holly Craig, Jeffrey Grogger, and John Rickford), \$540,075, 2010-2012.
- “Preventing truancy in urban schools through provision of social services by truancy officers: A goal 3 randomized efficacy trial.” U.S. Department of Education Institute for Education Sciences R305A100706 (Co-investigator; with PI Jonathan Guryan and co-investigators Philip Cook and Roseanna Ander), \$3,177,638. 2010-2014.
- “Neighborhood effects on decision-making processes by low-income adults and youth,” National Institute for Child Health and Human Development R21-HD065157-01 (Principle Investigator; co-investigator William Congdon), \$193,860.
- “Workshop on social policy as crime prevention,” National Science Foundation SES-1024173 (Co-PI with Philip Cook), \$30,000, 2010.
- “Youth violence and housing programs to deconcentrate poverty,” Centers for Disease Control, Principal Investigator (Co-investigators Brian Jacob and Roseanna Ander), (CE001631). \$899,687. 2009-11.
- “Chicago Youth Gun Violence Initiative.” Principal Investigator. MacArthur Foundation (\$250,000), Spencer Foundation (\$25,000), Exelon Corporation (\$15,000), Polk Foundation (\$50,000).
- “Chicago Public-Private Experimental Partnerships to Reduce Youth Violence.” Principal Investigator. National Institute for Child Health and Human Development. (R21-HD061757-01) \$351,000. 2009-11.
- “The Costs and Benefits of Crime Control and Prevention.” Co-Principal Investigator (with Philip Cook and Justin McCrary), MacArthur Foundation \$109,000; Public Welfare Foundation \$100,000. 2009-2010.
- “Measuring neighborhood effects on long-term health outcomes.” Principal investigator, University of Chicago Center for Health Administration Studies Small Grant Award, \$10,000. Principal investigator, University of Chicago / NORC Population Research Center Small Grant Award, \$20,000. 2009-2010.
- “Neighborhood poverty, health, and economic security over the adult lifespan,” Principal investigator, National Institute of Aging (1R56 AG031259-01A1), \$400,278, 2009-2011.

- “The effects of housing vouchers on long-term health outcomes,” MacArthur Foundation, co-investigator (Thomas McDade, PI; co-investigators Greg Duncan, Lisa Gennetian, Lawrence Katz, Ronald Kessler, and Jeffrey Kling). \$250,000. 2009-2011.
- “Neighborhoods and social inequality,” Russell Sage Foundation, co-PI (with Jeffrey Kling), \$300,000. 2009-2011.
- “The Effects of School Desegregation on Crime,” National Science Foundation SES-0820033, PI, \$165,200. 2009-2011.
- “The Effects of School Desegregation on Crime,” Spencer Foundation, PI, \$9,800. 2009.
- “The Effects of Disadvantaged Neighborhoods on the Life Chances of Low-Income Families,” Co-investigator (Greg Duncan, PI, Jeffrey Kling, co-investigator), Gates Foundation, \$1,600,000. 2007-2010.
- “The Effects of Disadvantaged Schools and Neighborhoods on the Education of Low-Income Youth,” Co-investigator (Greg Duncan, PI, and Jeffrey Kling, co-investigator), Institute for Education Sciences, \$600,000. 2007-2010.
- “Children and Neighborhoods: Randomized Study of Mobility.” Co-investigator (Jeffrey Kling, PI; co-investigators Greg Duncan, Ron Kessler, and Larry Katz). NICHD (HD040444, \$2,711,455). 2007-2012.
- “Effects of High-Poverty Neighborhoods on Youth,” Co-investigator (Larry Katz, PI; co-investigators Jeffrey Kling, Greg Duncan and Ron Kessler). NICHD (HD040404, \$2,200,696). 2007-2012.
- “The effects of school and neighborhood mix on long-term youth outcomes,” Co-investigator (Greg Duncan, PI), Smith Richardson Foundation. \$352,945. 2007-2011.
- “Neighborhood Poverty and Mental Health of Low-Income Mothers: An Experimental Study,” Co-investigator (Jeffrey Kling, PI; co-investigators Greg Duncan, Ron Kessler and Larry Katz). NIMH (MH077026, \$1,026,574). 2007-2012.
- “The Long-Term Effects of Neighborhoods on Low-Income Youth,” Co-investigator (Greg Duncan, PI, co-investigators Jeffrey Kling, Larry Katz and Ron Kessler). MacArthur Foundation, \$1,799,061. 2007-2011.
- “The Effects of Public Housing on Children’s Health.” Principal investigator (Brian Jacob, co-investigator). Robert Wood Johnson Foundation. \$25,000. 2007-2009.
- “The Long-Term Effects of Neighborhoods on the Education of Low-Income Youth,” Senior investigator (PI: Jeffrey Kling). \$429,050. The Spencer Foundation. 2007-2009.
- “Final Impact Evaluation of the Moving to Opportunity Demonstration,” U.S. Department of Housing and Urban Development, Contract C-CHI-00808 (\$1,900,000). Project director (PI: Lawrence Katz, Senior Investigators: Greg Duncan, Ronald Kessler and Jeffrey Kling). 2006-2011.

“Long-Term Effects of the Moving-to-Opportunity Experiment on Youth Violence,” Centers for Disease Control, 1-R49-CE000906-01 (\$900,000). Principal Investigator. 2006-2009.

“Experimental Analysis of Long-Term Effects on Human Behavior from Changes in Residential Neighborhood Environment,” National Science Foundation DHB: SES-0527615. (\$750,000). Co-investigator, with Jeffrey Kling, Lawrence Katz, Greg Duncan and Ronald Kessler. 2006-2008.

“Estimating Neighborhood Effects on Low-Income Youth,” with Jeff Smith and Brian Jacob, William T. Grant Foundation (\$367,000). 2005-2007, co-principal investigator.

“Urban Poverty and Housing Vouchers in Chicago,” with Brian Jacob. Smith Richardson Foundation (\$330,000), Northwestern University / University of Chicago Joint Center for Poverty Research (\$30,000), National Consortium on Violence Research (\$97,000). 2001-2004. Co-PI.

“A Mid-Term Evaluation of the Effects of the Moving to Opportunity Housing-Voucher Experiment on Criminal Offending.” National Consortium on Violence Research (\$311,000), U.S. Department of Housing and Urban Development (\$15,000). 2001-2003. Co-PI.

“Evaluating Gun Policy,” with Philip J. Cook. Smith Richardson Foundation (\$258,000), Annie E. Casey Foundation (\$170,000). 2001-2004. Co-PI.

“Gun Availability and Crime,” with Philip Cook and Sudhir Venkatesh. Joyce Foundation (\$339,000). 2001-2003. Co-PI.

“The Effects of Neighborhood Poverty on Low-Income Families: Early Evidence from the Moving to Opportunity Experiment.” William T. Grant Foundation (\$80,000), Smith Richardson Foundation (\$80,000), U.S. Department of Housing and Urban Development (with Helen F. Ladd) (\$50,000).

Georgetown University Graduate School of Arts & Sciences Summer Academic Grant, 1999. (\$5,000).

“Evaluation of the Effects of the 1994 Brady Bill on Firearm Injuries,” with Philip Cook. Joyce Foundation (\$15,000).

“A Study of The Costs of Gunshot Woundings,” with Philip Cook and Ted Miller. Joyce Foundation (\$318,000).

“Guns in America: Results from a National Survey.” With Philip J. Cook. National Institute of Justice (\$5,000); Police Foundation (\$15,000).

ACADEMIC PRESENTATIONS

American Association for the Advancement of Science (AAAS) annual meeting (2013, 2014), American Bar Foundation, American Economic Association, American Education Research Association, American Enterprise Institute, American Society of Criminology, American Sociological Association, Association for Public Policy Analysis and Management, Beijing University (CCER), Brookings Institution (Economic Studies, Urban Center,

Brown Center for Education Policy, Welfare Reform & Beyond), Bureau of Labor Statistics, CDC, Cambridge University (Institute of Criminology), Case Western Reserve (Economics), Cato Institute, College of William and Mary (Economics), Child Trends, Columbia University (Economics, Public Health, Social Work, Teacher's College), Cornell University (Policy Analysis and Management), DC Population Economics Association, Duke University (Economics, Public Policy), Emory University (Economics), Fannie Mae, Federal Reserve (Chicago, New York City), General Accounting Office, Georgetown University (Economics, Public Policy, Law School), Harvard University (Economics, Graduate School of Education, Kennedy School), Homer Hoyt Institute for Advanced Studies, Johns Hopkins University (Policy Studies, Public Health), Knowledge Discovery and Data Mining (KDD) Annual Conference, MacArthur Foundation, MDRC, Mathematica Policy Research, Medical College of Wisconsin, National Academies of Science, National Bureau of Economic Research (Children's, Health, Law and Economics), NYU (Economics, Furman Center/ Marron Institute, Law School, Wagner School), National Consortium on Violence Research, Northern Illinois University (Economics), Northwestern University (Economics, Poverty Center, Law School), Notre Dame University (economics / Lab for Economic Opportunities), Ohio State University (Department of Sociology), Princeton University (OPR, Woodrow Wilson School), Population Association of America, RAND (Homicide Working Group meetings), Rush Medical School (Grand Rounds), Rutgers University (National Institute for Early Education Research, Department of Economics), Sciences Po (Department of Economics), Society for Epidemiologic Research, Society of Labor Economists, Society of Government Economists, Society for Research on Child Development, Society for Research on Adolescent Development, Stanford University (Education, Law School), U.S. Census Bureau (Economic Studies), U.S. Department of Education (NCES Summer Data Conference), U.S. Department of Health and Human Services (Administration on Children and Families Welfare Reform Conference), U.S. Department of Housing and Urban Development (PD&R), University of California at Berkeley (Economics, Public Policy), University of California at Davis (Economics / Sociology), University of California, San Diego (Economics), University of Chicago (Booth School of Business, Center for Decision Research, Demography, Developmental Sciences Network, Economics, Education, Law, Public Policy, Sociology, SSA, Wisdom Research Network), University of Delaware (Economics), University of Florida (Economics), University of Illinois at Chicago (Economics), University of Indiana (SPEA), University of Kentucky (Poverty Center), University of Maryland (Economics, Criminology, Casey Center for Journalism), University of Michigan (ISR, Law School), University of North Carolina-Chapel Hill (Economics), University of Pennsylvania (Sociology, FICAP, Fels Center of Government, Law School), University of Stavenger, University of Virginia (Economics, Curry School of Education), University of Washington (Sociology), University of Wisconsin (Preventive Medicine, Institute for Research on Poverty), Wayne State University (economics), Urban Institute, Yale (Law School).

PEER REVIEWER

American Economic Review, American Journal of Psychiatry, American Journal of Public Health, American Journal of Sociology, American Sociological Review, Annals of Emergency Medicine, Annals of Epidemiology, Archives of General Psychiatry, Criminology, Developmental Psychology, Econometrica, Economic Inquiry, Economic Journal, Economics of Education Review, Education Evaluation and Policy Analysis, Education Finance and Policy, Education Next, Environment and Planning, Injury Prevention, International Economic Review, Journal of Adolescent Research, Journal of American Medical Association, Journal of Applied Econometrics, Journal of Criminal Law and Criminology, Journal of Health & Social Behavior, Journal of Human Resources, Journal of Labor Economics, Journal of Policy Analysis and Management, Journal of Political Economy, Journal of Public Administration Research and Theory, Journal of Public Economics, Journal of Public Economic Theory, Journal of Quantitative Criminology, Journal of Regional Science, Journal of Research on Crime & Delinquency, Journal of

Urban Economics, Justice Quarterly, Labour Economics, National Tax Journal, Quarterly Journal of Economics, Regional Science and Urban Economics, Review of Economics and Statistics, Science, Social Service Review, Sociology of Education, Western Criminological Review, Brookings Institution, Centers for Disease Control & Prevention, Joyce Foundation, MacArthur Foundation, National Institutes of Health, National Institute of Justice, National Science Foundation, New York University Research Challenge Fund, Smith Richardson Foundation, U.S. Department of Justice, William T. Grant Foundation.

POLICY PRESENTATIONS, TESTIMONY AND PUBLIC SERVICE (SELECTED)

“Crime in Chicago: Beyond the Headlines,” City Club of Chicago, January 29, 2018.

“Criminal justice meets the 21st century,” TEDx Pennsylvania Avenue, Washington, DC February 9, 2017.

“Gun violence in Chicago,” City Club of Chicago, January 26, 2017.

Presentation on “Data Driven Crime Policy,” Chicago 2014 Investor’s Conference, August 8, 2014.

Presentation at the National Press Club on “Think Before You Act,” The Hamilton Project, Washington, DC, June 1, 2014.

Testimony on the University of Chicago Crime Lab’s benefit-cost analysis of HB2265/SB2267, Sentence enhancements for unlawful use of a weapon (UW) offenses. Chicago City Council, Public Safety Committee. October 15, 2013.

Presentation on “Gun violence and the Second Amendment,” Chicago Bar Association / Union League Club Forum, Chicago, IL May 13, 2013.

Presentation on “Data and research on gun violence,” news conference by Senator Dick Durbin, Chicago, IL, January 10, 2013.

Presentation on “Underground gun markets,” Center for Evidence Based Crime Policy (George Mason University) Capitol Hill Briefing, February 22, 2012, Washington, DC.

Presentation on “Neighborhood effects on health,” National Institute of Aging, 115th meeting of the National Advisory Council on Aging, Bethesda, MD. January 25, 2012.

Presentation on “Human services and health,” U.S. Department of Health and Human Services, Washington, DC, January 24, 2012.

Presentation on “Housing and health,” at HUD / Macarthur Conference: How Housing Matters, Washington, DC, November 2, 2011.

Presentation on “Benefit-cost analysis for crime policy,” Research in the Real World, National Institute of Justice,

U.S. Department of Justice, Washington, DC, February 24, 2011.

Presentation on “Pragmatic Approaches to Gun Violence,” West Side Democratic Club, New York City, February 17, 2011.

Presentation on “Municipal Strategies to Reduce Youth Gun Violence,” Vera Institute of Justice, Neil A. Weiner Research Speaker Series, February 17, 2011.

Presentation on “Reducing gun violence through enforcement,” Sixth Annual H.F. Guggenheim Conference on Crime in America, John Jay College of Criminal Justice, New York City, February 1, 2011.

Presentation on “Context for the National Head Start Impact Study,” to the Secretary’s Advisory Commission on Head Start, U.S. Department of Health and Human Services, Washington, DC, January 25, 2011.

Presentation on “Youth gun violence in Chicago,” Chicago Tribune Community Conversation, Seeking Safe Passage: Solutions. April 25, 2010.

Presentation on “Success by Ten” policy proposal, The Brookings Institution Hamilton Project, National Press Club, March 29, 2007.

Presentation on “Does Head Start Improve the Life Chances of Poor Children?” Administration on Children and Families, U.S. Department of Health and Human Services, March 15, 2007.

Presentation on the U.S. Department of Justice COPS Program, Senate Staff Briefing on Rising Crime Rates in the United States, Sponsored by Senator Joseph Biden, March 14, 2007.

Presentation on “Increasing children’s economic opportunities by changing family circumstances,” to the Annie E. Casey Foundation 2006 Kids Count Conference, Baltimore, MD.

Great Lakes Region Law Enforcement Advisory Group, International Association of Chiefs of Police (2006).

Testimony, Hearing on the Costs of Crime, U.S. Senate Judiciary Committee, September 19, 2006.

Presenter, Enforcing America’s Gun Laws: Rhetoric or Reality?, Annual Meetings of the American Bar Association, August 8, 2004, Atlanta, GA.

Presentation to Gun Policy Workshop Organized by Prince George’s County State’s Attorney Glenn Ivey, University of Maryland, May 27, 2004.

Testimony, Hearing on Project Safe Neighborhoods, U. S. Senate Judiciary Committee, May 13, 2003.

Presentation on Moving to Opportunity, Brookings Urban Center / Center on Budget Policy and Priorities Conference on Housing Policy and Welfare Reform, April 12, 2002.

Guest, Center for Law and Social Policy (CLASP) Audio Conference AHousing: What Do Suburbs or PHA's Spell for Low Income Kids and Parents?@ October 19, 2001.

Briefing to Congressional Staff on Gun Violence: The Real Costs, Longworth House Office Building, Washington, DC, November 13, 2000.

Discussion of the Brady Handgun Violence Prevention Act, The O'Reilly Factor, Fox News Channel, August 31, 2000.

Presentation of Housing Policy and the Moving to Opportunity Demonstration, House Ways and Means Luncheon, Washington, DC, July 28, 2000.

Guest, Think Tank with Ben Wattenberg, taped on May 30, 2000.

Presenter, Northwestern University / University of Chicago Joint Center for Policy Research Congressional Briefing on Juvenile Crime (sponsored by Senators Joseph Biden and Arlen Specter), U.S. Capitol Building, Washington, DC, January 19, 2000.

Briefing of Maryland Attorney General Joe Curran on the effects of permissive concealed-gun-carrying laws, Washington, DC, December 14, 1999.

Expert testimony to joint session of the Minnesota State Senate and House over legislation for permissive concealed-handgun-carrying, Minneapolis / St. Paul, MN, February 19, 1999.

Expert testimony in debate over legislation for permissive concealed-handgun-carrying legislation in Kansas. Koch Crime Commission, Topeka, Kansas, January 28, 1998.

Expert testimony in debate over legislation on concealed-handgun-carrying (A.B. 1369), Committee on Public Safety, Assembly of the California Legislature, January 13, 1998.

Submission of Affidavit to Court of Appeal of Province of Alberta, Canada, April 18, 1997 in support of the Canadian *Firearms Act* (S.C. 1995, Chapter 39) at the request of Coalition for Gun Control, Toronto, Canada.

Program Director, Faculty Advisor, Mentor. Georgetown Volunteers for Education (GIVE). 1994-6.

Mentor. Volunteers for Youth. Duke University. 1993-4.

Volunteer Soccer Coach. New Brunswick (NJ) Recreation Department. 1989.

UNIVERSITY OF CHICAGO SERVICE

2017-18 Junior economics search committee, Harris School

2017-18 SSA admissions committee

2016-17 SSA admissions committee
 2013 University of Chicago Committee on academic fraud
 2011-12 Academic director for students, Harris School
 2009-10 Member, Urban Policy Initiative committee
 2009-10 Faculty appointments committee, Harris School
 2009-10 Chair, MPP curriculum committee, Harris School
 2009-10 MA curriculum committee, SSA
 2009-10 Co-organizer, Harris School Dean's Challenge
 2008-9 Ad hoc promotion committee, Harris School
 2008-9 Promotion, Rank and Tenure Committee, SSA.
 2008-9 Policy Analysis Curriculum Subcommittee (Chair), SSA.
 2008-present Executive Committee, Population Research Center.
 2008-9 University of Chicago Board on Computing and Academic Services
 2008-9 Promotion, Rank and Tenure Committee, SSA.
 2007-8 MA Admissions Committee, SSA.
 2007-8 Demography Workshop Organizing Committee.

Dissertation committees:

Haeil Jung (Harris School), graduation 2009 [first placement: Indiana University, tenure track]
 Lucy Bilaver (SSA), Chair, graduation 2010 [first placement: Northwestern University Medical School post-doctoral fellowship]
 Chloe Hutchinson Gibbs (Harris School), graduation 2012 [first placement: University of Virginia, tenure track]
 Rachel Garrett (Harris School), graduation 2010 [first placement: University of Chicago post-doc]
 Julia Burdick-Will (Sociology), graduation 2012 [first placement: Brown University post-doctoral fellowship; first tenure-track placement: Johns Hopkins]
 Sara Heller (Harris School), Chair, graduation 2013 [first placement: University of Pennsylvania criminology, tenure track]
 Kevin Corinth (Economics), graduation 2014 [first placement: American Enterprise Institute]
 David Schalliol (Sociology), graduation 2015 [first placement: St. Olaf's College]
 Elyzabeth Leigh Gaumer (Sociology), 2013-
 Daniel Kimmel (Sociology), graduation 2016 [first placement: Yeshiva University]
 Jonathan Davis (Harris School), graduation 2016 [first placement: University of Chicago post-doc; first tenure-track placement: University of Oregon economics, tenure-track]
 Nolan Pope (Economics), graduation 2017 [first placement: University of Maryland economics, tenure track]
 NaYoung Rim (Harris School), graduation 2017 [first placement: US Naval Academy, tenure track]
 Robert Collinson (NYU Wagner School), 2017-
 Bocar Ba (Harris School), 2017-
 Nour Abdul-Razzak (Harris School), Chair, 2017-