

David S. Lee

CONTACT INFORMATION

Industrial Relations Section
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EDUCATION

Ph.D. in Economics, Princeton University, 1999.
M.A. in Economics, Princeton University, 1996.
A.B. in Economics, Harvard University, Summa cum laude, 1993.

APPOINTMENTS

Princeton University, Department of Economics and Princeton School of Public and International Affairs: Chemical Bank Chairman's Professor of Economics and Public Affairs, 2007-present

Princeton University, IDEAS (Initiative for Data Exploration and Analytics) for Higher Education, Director, 2017-present.

Princeton University: Provost, Chief Academic and Budget Officer, 2013-2017

Princeton University, Industrial Relations Section: Director, 2009-2013

National Bureau of Economic Research: Research Associate, 2008-present.

Columbia University, Department of Economics: Professor of Economics, 2006-2007.

UC Berkeley, Department of Economics: Associate Professor of Economics, with tenure, 2006.

UC Berkeley, Department of Economics: Assistant Professor of Economics, 2000-2006.

Harvard University, Department of Economics: Assistant Professor of Economics, 1999-2000.

National Bureau of Economic Research: Faculty Research Fellow, 1999-2008

FIELDS OF INTEREST

Labor Economics, Econometrics, Public Policy

AWARDS, FELLOWSHIPS, HONORS

Princeton GEC Recognition for Outstanding Mentorship in Research, 2018.

Emerald Literati Award in 2018 for Outstanding Author Contribution.
Journal of Econometrics Dennis J. Aigner Award for best applied paper in 2007 and 2008.
Princeton University Center for Economic Policy Studies, Nicholas Fellow, 2007-2008.
Labor and Employment Relations Assoc., John T. Dunlop Outstanding Scholar Award, 2007.
Alfred P. Sloan Foundation, Sloan Research Fellow, 2006.
Princeton University, Albert Rees Prize, 2005.
Center for Advanced Study in the Behavioral Sciences, Fellow, 2003-2004.
Princeton University, Stipend in Humanities and Social Sciences, 1997, 1998.
Alfred P. Sloan Foundation, Doctoral Dissertation Fellowship, 1998-1999.
National Science Foundation, Graduate Fellowship, 1994, 1996-1998.
National Science Foundation, Trainee in Economics of Education, 1995-1996.
Elected *Phi Beta Kappa*, 1993.
Harvard University, Departmental Prize in Economics, 1993.

GRANTS

National Science Foundation Grant (SES-0214351), 2002-2005.
UC Berkeley, Faculty Research Grant, 2002-2003.
UC Berkeley, Hellman Family Faculty Fund, 2001-2002.
UC Berkeley, Junior Faculty Research Grant, 2000-2001, 2001-2002, 2002-2003.

PUBLICATIONS

“Valid t-ratio Inference for IV,” with Justin McCrary, Marcelo J. Moreira, and Jack Porter, **American Economic Review**, 2022, 112(10):3260-90.

“Are Sufficient Statistics Necessary? Nonparametric Measurement of Deadweight Loss from Unemployment Insurance,” with Pauline Leung, Christopher J. O’Leary, Zhuan Pei, and Simon Quach, **Journal of Labor Economics**, 2021, S455-S506.

“Local Polynomial Order in Regression Discontinuity Design,” with David Card, Zhuan Pei, and Andrea Weber, **Journal of Business and Economic Statistics**, 2021, 1-9.

“Growing Income Inequality in the United States and Other Advanced Economies,” with Florian Hoffman and Thomas Lemieux, **Journal of Economic Perspectives**, 2020, 34 (4):52-78.

“The Deterrence Effect of Prison: Dynamic Theory and Evidence,” with Justin McCrary, in **Advances in Econometrics, Volume 38**, Matias D. Cattaneo and Juan Carlos Escanciano, ed., Emerald Publishing Limited, 2017.

- Received **Emerald Literati Award** for Outstanding Author Contribution in 2018.

“Regression Kink Design: Theory and Practice,” with David Card, Zhuan Pei, and Andrea Weber, **Advances in Econometrics, Volume 38**, Matias D. Cattaneo and Juan Carlos Escanciano, ed., Emerald Publishing Limited, 2017.

“Inference on Causal Effects in Generalized Regression Kink Design” with David Card, Zhuan Pei, and Andrea Weber, **Econometrica**, 2015, 83 (6), 2453-2483

“Regression discontinuity designs in social sciences,” with Thomas Lemieux, in **The SAGE Handbook of Regression Analysis and Causal Inference**, Henning Best and Christof Wolf, ed., Sage Publications, 2015.

“Optimal Minimum Wage Policy in Competitive Labor Markets,” with Emmanuel Saez, **Journal of Public Economics**, 96(2012), 739-749.

“Long-Run Impacts of Unions on Firms: New Evidence from Financial Markets, 1961-1999,” with Alexandre Mas, **Quarterly Journal of Economics**, 2012, 127(1), 333-378.

“Program Evaluation and Research Designs” with John DiNardo, in **Handbook of Labor Economics, Volume 4A**, Orley Ashenfelter and David Card, ed., Elsevier B.V., 2011.

“Regression Discontinuity Designs in Economics,” with Thomas Lemieux, **Journal of Economic Literature**, 2010, 48(2), 281-355.

“Training, Wages, and Sample Selection: Estimating Sharp Bounds on Treatment Effects”, **Review of Economic Studies**, 2009, 76(3), 1071-1102.

“Bayesian Learning and the Pricing of New Information: Evidence from Prediction Markets” with Enrico Moretti, **American Economic Association Papers and Proceedings**, 2009, 99(2), 330-342.

"Regression Discontinuity Inference with Specification Error" with David Card, **Journal of Econometrics**, 2008, 142(2), 655-674.

“Randomized Experiments from Non-random Selection in U.S. House Elections,” **Journal of Econometrics**, 2008, 142(2), 675-697.

- Received **Journal of Econometrics Dennis J. Aigner Award** for best applied paper in 2007 and 2008.

“The Costs of Low Birth Weight” with Douglas Almond and Kenneth Y. Chay, **Quarterly Journal of Economics**, 2005, 120(3).

“Economic Impacts of New Unionization on U.S. Private Sector Employers: 1984-2001” with John DiNardo, **Quarterly Journal of Economics**, 2004, 119(4), 1383-1442.

“Do Voters Affect or Elect Policies? Evidence from the U.S. House” with Enrico Moretti and Matthew J. Butler, **Quarterly Journal of Economics**, 2004, 119(3), 807-860.

“Unionism in California and the United States: Using Representation Elections to Evaluate their Impact on Business Establishments,” with John DiNardo, in **Rebuilding Labor: Organizing and Organizers in the New Union Movement** (Book), Ruth Milkman and Kim Voss, ed., Cornell University Press, 2004.

“Changes in Relative Wages in the 1980s: Returns to Observed and Unobserved Skills and Black-White Wage Differentials,” with Kenneth Y. Chay, **Journal of Econometrics**, 2000, 99(1), 1-38.

“Wage Inequality in the United States During the 1980s: Rising Dispersion or Falling Minimum Wage?” **Quarterly Journal of Economics**, 1999, 114(3), 977-1023.

WORKING PAPERS

“What to do when you can’t use ‘1.96’ Confidence Intervals for IV” with Justin McCrary, Marcelo J. Moreira, Jack Porter, and Luther Yap. **NBER Working Paper #31893**, 2023.

“Robust Conditional Wald Inference for Over-Identified IV” with Justin McCrary, Marcelo J. Moreira, Jack Porter, and Luther Yap. **arXiv preprint arXiv:2311.15952**, 2023.

INVITED SEMINARS

Université du Québec à Montréal, Department of Economics, May 2020
University of Michigan, Department of Economics, Conference in Honor of John E. DiNardo, September 2018
Lehigh University, Department of Economics, March 2013
Rutgers University, Department of Economics, April 2012
Brookings Institution, Washington DC, March 2012
University of Pennsylvania, Wharton School, November 2011
Uppsala University, Department of Economics, October 2011
Institute for the Study of Labor (IZA), Bonn, Germany, October 2011
Society of Labor Economists, State-of-the-Art Lecture, Vancouver, BC, April 2011
Georgetown University, Department of Economics, April 2011
Cornell University, School of Industrial and Labor Relations School, September 2010
National Bureau of Economic Research, Summer Institute, Cambridge, MA, July 2010
Seoul National University, Department of Economics, March 2010
Yonsei University, Department of Economics, March 2010
London School of Economics, November 2009.
University College London, Department of Economics, November 2009.

Duke University, Department of Economics, April 2009.
 Boston University, Department of Economics, April 2009.
 National Bureau of Economic Research, Summer Institute, Cambridge, MA, July 2008.
 Harvard University, Department of Economics, March 2008.
 Johns Hopkins University, Department of Economics, December 2007.
 Uppsala University, Department of Economics, May 2007.
 UC Berkeley, Department of Economics, February 2007.
 Northwestern University, Department of Economics, April 2006.
 University of Chicago, Harris Graduate School of Public Policy, April 2006.
 Brown University, Department of Economics, March 2006.
 Princeton University, Department of Economics, March 2006.
 McGill University, Department of Economics, February 2006.
 Columbia University, Department of Economics, November 2005.
 University of Maryland, College Park, Department of Economics, October 2005.
 Universidad Torcuato Di Tella, Department of Economics, September 2005.
 Universidad de San Andrés, Department of Economics, September 2005.
 Stanford Institute for Theoretical Economics, Stanford University, July 2005.
 University of California, San Diego, Department of Economics, May 2005.
 Texas A&M, Department of Economics, April 2005.
 University of Houston, Department of Economics, April 2005.
 Rice University, Department of Economics, April 2005.
 University of Toronto, Department of Economics, March 2005.
 National Bureau of Economic Research, Summer Institute, Cambridge, MA, August 2004.
 Banff International Research Station Workshop, April 2004.
 Massachusetts Institute of Technology, Department of Economics, April 2004.
 Rochester University, Department of Economics, April 2004.
 Columbia University, Department of Economics, March 2004.
 Stanford University, Department of Political Science, March 2004.
 London School of Economics, Department of Economics, January 2004.
 University College London, Department of Economics, January 2004.
 Stanford University, Graduate School of Business, November 2003.
 UC Irvine, Department of Economics, May 2003.
 Banff International Research Station Workshop, May 2003.
 UC Riverside, Department of Economics, April 2003.
 UC Davis, Department of Economics, April 2003.
 Stanford University, Graduate School of Business, Department of Economics, October 2002.
 National Bureau of Economic Research, Summer Institute, Cambridge, MA, July 2002.
 UCLA, Department of Economics, May 2002.
 Institute for Labor and Employment, UCLA, May 2002.
 Princeton University, Department of Economics, April 2002.
 University of Chicago, Graduate School of Business, Department of Economics, March 2002.
 University of Texas – Austin, Department of Economics, March 2002.
 University of North Carolina – Chapel Hill, Department of Economics, March 2002.
 National Bureau of Economic Research, Summer Institute, Cambridge, MA, July 2001.

UC Davis, Department of Economics, June 2001.
University of British Columbia, Department of Economics, April 2001.
Stanford University, Department of Economics, April 2001.
University of Wisconsin, Madison, Department of Economics, April 2001.
University of Illinois, Urbana-Champaign, Department of Economics, October 2000.
Brown University, Department of Economics, March 2000.
UC Berkeley, Department of Economics, January 2000.
Boston College, Department of Economics, October 1999.
Northwestern University, Department of Economics, February 1999.
Massachusetts Institute of Technology, Department of Economics, February 1999.
University of Michigan, Department of Economics, January 1999.
Harvard University, Department of Economics, February 1999.
Stanford University, Department of Economics, January 1999.
Yale University, Department of Economics, January 1999.
University of Chicago, Graduate School of Business, January 1999.
University of Chicago, Department of Economics, January 1999.

PROFESSIONAL ACTIVITIES AND SERVICE

Journal of Labor Economics, Guest Editor, 2018-2020.
Review of Economics and Statistics, Co-Editor, November 2011 – 2013
Review of Economics and Statistics, Associate Editor, 2007 - 2011
Review of Economic Studies, Foreign Editor, 2007 - 2011
American Economic Journal: Applied Economics, Associate Editor, 2007 - 2011
Journal of Business and Economic Statistics, Associate Editor, 2007 – 2009

Referee for American Economic Review, Econometrica, Journal of Political Economy, Quarterly Journal of Economics, Review of Economic Studies, American Economic Journal: Applied Economics, American Economic Journal: Economic Policy, Review of Economics and Statistics, Journal of Econometrics, Journal of Labor Economics, Industrial and Labor Relations Review, Journal of Public Economics, Labour Economics, Economic Journal, Journal of Applied Econometrics, Journal of Economic Education, British Journal of Political Science, European Economic Review, Journal of the European Economic Association, Journal of Business and Economic Statistics, Economics and Human Biology.

Member of Program Committee, American Economic Association Winter Meeting, January 2012
Member of Program Committee, Asian Meeting of Econometric Society, August 2011
Member of Program Committee, North American Winter Meeting of Econometric Society, January 2011
Member of Scientific Program Committee, Society of Labor Economists, June 2010
Chair of H. Gregg Lewis Prize Committee, Society of Labor Economists, June 2007

Chair of Woodrow Wilson School Dean Search Committee, Princeton University, 2012
Member of Priorities Committee, Princeton University, 2008-2009, 2009-2010

TEACHING INTERESTS

Labor Economics, Econometrics, Applied Econometrics, Public Economics and Policy

PERSONAL

U.S. Citizen