

## **ALAN B. KRUEGER**

Curriculum Vitae  
September 2017

Woodrow Wilson School  
Princeton University  
Princeton, NJ 08544  
Office: (609) 258-4046

### **Employment**

Bendheim Professor of Economics & Public Policy, Department of Economics and Woodrow Wilson School, Princeton University, July 1992-present.

Chairman, President's Council of Economic Advisers and Cabinet Member, November 2011-August 2013. Senate confirmed November 3, 2011.

Assistant Secretary for Economic Policy, U.S. Department of the Treasury, May 2009-November 2010; Chief Economist, February 2009-November 2010. Senate confirmed May 6, 2009.

Assistant Professor of Economics & Public Affairs, Department of Economics and Woodrow Wilson School, Princeton University, 1987-1992.

Chief Economist, U.S. Department of Labor, August 1994 - August 1995.

### **Education**

Harvard University, Ph.D., Economics, 1987

Harvard University, A.M., Economics, 1985

Cornell University, B.S., Industrial & Labor Relations, with Honors, 1983

### **Editorial Experience**

Co-Editor, *Journal of the European Economic Association*, 2003-2005.

Editor, *Journal of Economic Perspectives*, April 1996-January 2003; co-editor, August 1995-March 1996 and April 1993-August 1994; Associate Editor, 1992-1993.

Board of Reviewing Editors, *Science*, 2001-May 2009.

Associate Editor, *Quarterly Journal of Economics*, 1992-1997.

Board of Reviewers, *Industrial Relations*, 1992-1996.

Co-editor, *Economics Letters*, 1992-1994.

**Professional Affiliations**

Research Associate, National Bureau of Economic Research, 1992-2009, 2011, 2013; Faculty Research Fellow, 1987-92.

Chief Economist, National Council on Economic Education, 2003-2009.

Senior Scientist, The Gallup Organization, 2007-08, 2011.

Director, Industrial Relations Section, Princeton University, 2001-2005. Acting

Director, Fall 1990, Research Associate, 1987-present.

Research Associate, Office of Population Research, Princeton University, 1993-present.

Faculty Affiliate, Center for Migration and Development, Princeton University, 2001-present.

Research Fellow, IZA, Bonn Germany, 2000-09.

Research Associate, Center for Research on Health and Well-being, Princeton University, 2000-present.

Research Associate, Institute for Policy Reform, USAID, 1993-1994.

**Administrative Responsibilities**

Founding Director, Princeton University Survey Research Center, January 1993-present.

Director, Princeton University Industrial Relations Section, July 2001-July 2006.

Director, National Bureau of Economic Research Program on Children's Economic Welfare, May 1993-August 1994.

**Awards and Fellowships**

Moynihan Prize, American Academy of Political and Social Science, 2017.

Judge William B. Groat Alumni Award, Cornell University, 2013.

Klein Award for best paper in *Monthly Labor Review*, 2012.

Susan Eaton Outstanding Scholar-Practitioner Award, Labor and Employment Relations Association, 2008.

IZA Prize for Labor Economics (with David Card), November 2006.

Elected Fellow, Society of Labor Economists, 2006.

Docteur Honoris Causa, Université Libre de Bruxelles, November 2005.

Visiting Scholar, Russell Sage Foundation, 2003-04.

Elected Fellow, American Academy of Political and Social Science, 2003.

Carnegie Scholars Program, 2003-04.

Elected Fellow, American Academy of Arts and Sciences, 2002.

Awarded Mahalanobis Memorial Medal by Indian Econometric Society, 2001.

Fellow, Center for Advanced Study in the Behavioral Sciences, Stanford University, 1999-2000.

Awarded David N. Kershaw Prize by Association for Public Policy and Management, 1997.

Elected Fellow of Econometric Society, December 1996.

Teaching Prize, Woodrow Wilson School, Princeton University, Fall 1996.

Alfred P. Sloan Research Fellow in Economics, 1992-94.

NBER Olin Fellow in Economics, 1989-90.

Class of 1934 Preceptorship, Princeton University, 1990-93.

Elected Member, National Academy of Social Insurance, 1991-present.

Alpern Prize, Cornell University, 1983.

National Science Foundation Grant, SES-9012149, 1990 (with Joshua Angrist).

National Institute of Child Health and Development, 1995 (with David Card).

Mellon Foundation, grants to establish Princeton Survey Research Center (\$1,200,000).  
 Ford Foundation grant on economic growth and the environment, 1992 (with Gene Grossman).  
 Hewlett Foundation grants to study well-being with Daniel Kahneman, 2000-02 (\$900,000)  
 National Institute of Aging Roybal Center Grant, 2004–2009 (with Daniel Kahneman, et al.)

### **Invited Lectures**

Feldstein Lecture, NBER, Cambridge, MA, July 22, 2015.  
 CPB Annual Lecture, The Hague, The Netherlands, June 11, 2015  
 President's Invited Lecture, American Statistical Association, July 29, 2012.  
 Plenary Lecture, National Tax Association, November 17, 2009.  
 Keynote Address, National Association of Business Economists, October 12, 2009.  
 Keynote Address, American Society of Actuaries, June 20, 2009.  
 Usury Workplace Lecture, Georgia State University, April 27, 2006.  
 Robbins Lectures, London School of Economics, Feb. 21-23, 2006.  
 Invited Lecture, American Economic Association, January 6, 2006.  
 Cornelson Lecture, Davidson College, March 7, 2005.  
 Christie Lecture, Millersville University, Nov. 15, 2004.  
 Inaugural Norman Bower Lecture, OECD, July 16, 2003.  
 Queen's Lecture, London School of Economics, June 30, 2003.  
 Rogers Clark Lecture, North Carolina State University, February 21, 2003.  
 Keynote Lecture, Hong Kong Economic Association, December 17, 2002.  
 Keynote Lecture, Society of Labor Economics, May 4, 2002.  
 Elizabeth Hoffman Inaugural Lecture, AEA Summer Minorities Program, Denver, July 6, 2001.  
 Dunlap Lecture, Dubuque University, April 10, 2001.  
 Kenan Lecture, Transylvania University, October 3, 2000.  
 Marsh & McLennan Lecturer, Furman University, April 8, 1999.  
 Frank Pierson Lecture, Swarthmore College, April 27, 1999.  
 Adam Smith Lecture, European Association of Labour Economists, September 25, 1999.

### **Boards**

Elected Vice President, American Economic Association, 2016.  
 Executive and Supervisory Committee, CERGE-EI, Charles University, Dec. 2010-Aug. 2011,  
 2013-present.  
 Advisory Board, UBS International Center of Economics in Society, Zurich University, October  
 2014-present.  
 Federal Reserve Bank of Chicago, Advisory Panel, June 2015-2017.  
 BNP Paribas USA, February 2017-present.  
 Premise Data Corp, Research Advisory Board, 2013-present.  
 Board of Directors, MacArthur Foundation, June 2008- Feb. 2009 and March 2011-Aug. 2011.  
 Board of Trustees, Russell Sage Foundation, Nov. 2004-Feb. 2009.  
 Board of Directors, American Institutes for Research, October 1, 2002-Feb. 2009.  
 Elected Member of the Executive Committee, American Economic Association, 2005-07.

**Miscellaneous**

Program Committee, American Economic Association, 2015.  
Co-chair American Economic Association Committee on Economic Statistics, 2011.  
Chair of Membership Committee Panel II (2), American Academy of Arts and Sciences, 2007-09  
Member of President Sarkozy's Commission on Economic Performance and Social Progress, 2008.  
Member of Economic Advisory Council for National Urban League, 2007-2009.  
Member of American Economic Association's Committee on Economic Education, 2005-2009.  
Economic Scene Columnist, *The New York Times*, March 2000-March 2006.  
Member of the Executive Committee, International Economic Association, 2005-07.  
Panel Member, Nonmarket Accounts, National Academy of Sciences, 2003-04.  
Member of Visiting Panel on Research, Educational Testing Service, August 2001-August 2004.  
External Member, Wharton School, University of Pennsylvania, Business and Public Policy Department Quinquennial Review, April 2004.  
Member of the Federal Economic Statistics Advisory Committee, 2000-01.  
Member of Research Advisory Committee, Public/Private Ventures, 1996-2009.  
Member of Advisory Board, *Milken Institute Review*, 1998-2009.  
Member of Board of Overseers of the Panel Study of Income Dynamics, 1998-2001.  
Member of Advisory Board, *John Burton's Workers' Compensation Monitor*, 1993-1997.  
Consultant to Interagency Taskforce on Health Care Reform, 1993.  
Member, Panel on Estimation Procedures, Committee on National Needs for Biomedical and Behavioral Research Personnel, National Research Council, February 1993-August 1994.

## **Books**

*Explorations in Economics* (with David Anderson), Bedford, Freeman, Worth, 2014.

*Measuring the Subjective Well-Being of Nations: National Accounts of Time Use and Well-Being*, edited by Alan B. Krueger, The University of Chicago Press, 2009.

*What Makes a Terrorist*, Princeton, NJ: Princeton University Press, 2007 (paperback ed. 2008).  
Translated to Japanese and Italian.

*The Market Comes to Education in Sweden: An Evaluation of Sweden's Surprising School Reforms* (with Andjers Bjorklund, Melissa Clark, Per-Anders Edin and Peter Fredriksson), Russell Sage Foundation, 2005.

*Inequality in America: What Role for Human Capital Policies*, edited by James J. Heckman and Alan B. Krueger, Cambridge, MA: MIT Press, 2004.

*The Roaring '90s: Can Full Employment Be Sustained*, edited by Alan B. Krueger and Robert Solow, New York: Russell Sage and Century Fund, 2001.

*Education Matters: A Selection of Essays on Education by Alan B. Krueger*, Cheltenham, UK: Edward Elgar Publishing Ltd., 2000.

*Myth and Measurement: The New Economics of the Minimum Wage*, (with David Card), Princeton, NJ: Princeton University Press, 1995. (20<sup>th</sup> Anniversary Edition, 2015.)

## **Published Papers**

"Reflections on the Inter-Industry Wage Structure," (with Lawrence Summers), in Kevin Lang and Jonathan Leonard (eds.), *Unemployment and the Structure of Labor Markets* (London: Basil Blackwell Press, 1987), pp. 17-47.

"Efficiency Wages and the Inter-Industry Wage Structure," (with Lawrence Summers), *Econometrica*, vol. 56, no. 2, March 1988. Reprinted in N. Gregory Mankiw and David Romer, eds., *New Keynesian Economics* (Cambridge, MA: MIT Press, 1991). Reprinted in O. Ashenfelter and K. Hallock, eds. *Labor economics*, (Brookfield, VT: Elgar, 1995).

"Are Public Sector Workers Paid More Than Their Alternative Wage? Evidence From Longitudinal Data and Job Queues." In Richard Freeman and B. Casey Ichniowski (eds.), *When Public Sector Workers Unionize* (Chicago: The University of Chicago Press, 1988), pp. 217-240.

"The Determinants of Queues for Federal Jobs," *Industrial and Labor Relations Review*, vol. 41, no. 4, July 1988, pp. 567-581.

**Published Papers – continued**

- "Incentive Effects of Workers' Compensation Insurance," *The Journal of Public Economics*, vol. 41, no. 1, February 1990, pp. 73-99.
- "The Employers' Costs of Workers' Compensation Insurance: Magnitudes, Determinants, and Public Policy," (with John F. Burton, Jr.), *The Review of Economics and Statistics*, vol. 72, no. 2, May 1990, pp. 228-240.
- "The Structure of Supervision and Pay in Hospitals," (with Erica Groshen), *Industrial and Labor Relations Review*, vol. 43, no. 3, February 1990, pp. 134-146.
- "The Extent of Measurement Error in Longitudinal Earnings Data: Do Two Wrongs Make a Right?" (with John Bound), *Journal of Labor Economics*, vol. 9, no. 1, January 1991, pp. 1-24.
- "Ownership, Agency, and Wages: An Examination of Franchising in the Fast Food Industry." *The Quarterly Journal of Economics* vol. 106, no. 1, February 1991, pp. 75-102.
- "Does Compulsory Schooling Affect Schooling and Earnings?" (with Joshua Angrist), *The Quarterly Journal of Economics*, vol. 106, no. 4, November 1991, pp. 979-1014. Reprinted in O. Ashenfelter and K. Hallock, (eds.), *Labor economics*, (Brookfield, VT: Elgar, 1995), and in O. Ashenfelter (ed.), *Labor Economics* (NY: Worth Publishers, 1999).
- "Job Queues and Wages: New Evidence on the Minimum Wage and Inter-Industry Wage Structure," (with Harry Holzer and Lawrence Katz), *The Quarterly Journal of Economics* 106, August 1991, pp. 739-768.
- "Changes in the Structure of Wages in the Public and Private Sectors," (with Lawrence Katz.), in Ronald Ehrenberg (ed.), *Research in Labor Economics*, vol. 12, (Greenwich, CT: JAI Press, 1991), pp. 137-172.
- "The Incidence of Mandated Employer-Provided Insurance: Lessons from Workers' Compensation Insurance," (with Jonathan Gruber), in David Bradford (ed.), *Tax Policy and the Economy*, vol. 5, (Cambridge, MA: The MIT Press, 1991), pp. 111-144.
- "The Evolution of Unjust Dismissal Legislation in the United States," *Industrial and Labor Relations Review*, vol. 44, no. 4, July 1991, pp. 644-660.
- "The Effect of the New Minimum Wage Law in a Low Wage Labor Market" (with Lawrence Katz). *Industrial Relations Research Association, Proceedings*, vol. 43, 1990, pp. 254-265.
- "Race and School Quality Since *Brown vs. Board of Education*," (with Michael Boozer and Shari Wolkon), in *Brookings Papers on Economic Activity: Microeconomics*, Martin N. Baily and Clifford Winston (eds.), 1992, pp. 269-326.

**Published Papers – continued**

- "Does School Quality Matter? Returns to Education and the Characteristics of Public Schools in the United States," (with David Card), *Journal of Political Economy*, vol. 100, no. 1, February 1992, pp. 1-40. Reprinted in O. Ashenfelter and K. Hallock, (eds). *Labor economics*, (Brookfield, VT: Elgar, 1995).
- "School Quality and Black-White Relative Earnings: A Direct Assessment," (with David Card), *The Quarterly Journal of Economics*, vol. 107, no. 1, February 1992, pp. 151-200.
- "The Effect of Age at School Entry on Educational Attainment: An Application of Instrumental Variables with Moments from Two Samples," (with Joshua Angrist), *Journal of the American Statistical Association* 87, No. 418, June 1992, pp. 328-336.
- "The Effect of the Minimum Wage on the Fast Food Industry," (with Lawrence Katz), *Industrial and Labor Relations Review*, 46, No. 1, October 1992, pp. 6-21.
- "The Effect of Social Security on Labor Supply: A Cohort Analysis of the Notch Generation," (with Jörn-Steffen Pischke), *Journal of Labor Economics*, 10, No. 2, October 1992, pp. 412-437.
- "Public Sector Pay Flexibility: Labor Market and Budgetary Considerations," (with Lawrence Katz), *Pay Flexibility in the Public Sector*, OECD, Paris, 1993, pp. 43-78.
- "Trends in Black-White Relative Earnings Revisited," (with David Card), *American Economic Review, Papers and Proceedings*, 83, No. 2, May 1993, pp. 85-91.
- "Environmental Impacts of a North American Free Trade Agreement," (with Gene Grossman), in Peter Garber (ed.), *The U.S.-Mexico Free Trade Agreement* (Cambridge: MIT Press, 1993), pp. 13-56. Reprinted in Robert Percival and Dorothy C. Alevizatos (eds.), *Law and the Environment: An Interdisciplinary Reader* (Philadelphia: Temple University Press, 1997).
- "Union Membership in the United States: The Decline Continues," (with Henry Farber), *Employee Representation: Alternatives and Future Directions*, edited by Bruce Kaufman and Morris Kleiner, Industrial Relations Research Association, 1993. Reprinted in Samuel Estreicher and Stewart (eds.), *Foundations of Labor and Employment Law* (New York: Foundation Press, 2000).
- "Twenty-Four-Hour Coverage and Workers' Compensation Insurance," (with Laurence Baker), *Health Affairs*, Supplement, March 1993, pp. 271-281.
- "How Computers Have Changed the Wage Structure: Evidence From Microdata, 1984-1989," *Quarterly Journal of Economics*, 108, No. 1, February 1993, pp. 33-61.

**Published Papers – continued**

- "Policy Watch: Income-Contingent College Loans," (with William G. Bowen), *Journal of Economic Perspectives*, Vol. 7, No. 3, Summer 1993, pp. 193-201. Reprinted in Eleanor Brown and Robert Moore (eds.), *Readings, Issues and Problems in Public Finance* (Chicago: Richard Irwin, 4th edition, 1996), and reprinted in Samuel Baker and Catherine Elliot (eds.), *Readings in Public Finance* (South Western, 1997).
- Comment on, "Employment Effects of Minimum and Subminimum Wages: Panel Data on State Minimum Wage Laws," by D. Neumark and W. Wascher, (with David Card and Lawrence Katz), *Industrial and Labor Relations Review*, 47, 1994.
- "Observations on Employment-based Government Mandates, With Particular Reference to Health Insurance," in Lewis Solmon and Alec Levenson (eds.), *Labor Markets, Employment Policy and Job Creation*, (Boulder, CO: Westview Press, 1994.)
- "A Primer on the Economics of Employer vs. Individual Mandates," (with Uwe Reinhardt), *Health Affairs*, Spring (II) 1994, pp. 34-53.
- "Minimum Wages and Employment: A Case Study of the Fast Food Industry in New Jersey and Pennsylvania," (with David Card), *American Economic Review*, 84, no. 4, September 1994, pp. 772-84. Reprinted in Tim Tregarthen (ed.), *Economics* (New York: Worth Publishers, Inc, 1995) and in John Donohue (ed.), *Economics of Labor and Employment Law* (London: Edward Elgar, 2007).
- "Why Do World War II Veterans Earn More Than Nonveterans?" (with Joshua Angrist), *Journal of Labor Economics*, Vol. 12, No. 1, January 1994, pp. 74-97.
- "Estimates of the Economic Return to Schooling from a New Sample of Twins," (with Orley Ashenfelter), *American Economic Review* 84, no. 5, December 1994, pp. 1157-73. Reprinted in O. Ashenfelter (ed.), *Labor Economics* (New York: Worth Publishers, 1999).
- "Time-Series Minimum Wage Studies: A Meta-Analysis," (with David Card), *American Economic Review, Papers and Proceedings* 85, May 1995.
- "The Effect of the Minimum Wage When It Really Bites: A Reexamination of the Evidence from Puerto Rico," in Solomon Polachek (ed.), *Research in Labor Economics*, vol. 14, (Greenwich, CT: JAI Press, 1995), pp. 1-22.
- "The Economic Return to School Quality: A Partial Survey," (with David Card), in William E. Becker and William J. Baumol, (eds.), *Assessing Educational Practices: The Contribution of Economics*, (Cambridge, MA: MIT Press, 1995), pp. 161-183.
- "A Comparative Analysis of East and West German Labor Markets Before and After Unification," (with Jörn-Steffen Pischke), in Richard B. Freeman and Lawrence F. Katz (eds.), *Differences and Changes in Wage Structures* (Chicago: University of Chicago Press, 1995), pp. 405-446.



**Published Papers – continued**

- "Medical Costs in Workers' Compensation Insurance," (with Laurence Baker), *Journal of Health Economics* 14, no. 5, December 1995, pp. 531-549.
- "Split Sample Instrumental Variables Estimates of the Return to Schooling," (with Joshua Angrist), *Journal of Business and Economic Statistics* 13, no. 2, April 1995, pp. 225-235.
- "Economic Growth and the Environment," (with Gene Grossman), *Quarterly Journal of Economics*, 110, no. 2, May 1995, pp. 353-77. Reprinted in *Macroeconomics and the Environment*, edited by Mohan Munasinghe, Edward Elgar, 2001 and in *Environment in the New Global Economy* edited by Peter M. Haas, Edward Elgar 2003.
- "Computer Use, Computer Training, and Employment Outcomes Among People with Spinal Cord Injuries," (with Douglas Kruse and Susan Drastal), *Spine* 21, no. 7, April 1996, pp. 891-896.
- "International Differences in Labor Turnover: A Comparative Study with Emphasis on the U.S. and Japan," (with Alan S. Blinder), *Pacific Economic Review* vol. 1, no. 1 Summer 1996, pp. 27-57.
- "Skill Intensity and Industrial Price Growth," *Industrial Relations Research Association, Proceedings*, vol. 48, 1996, pp. 11-18.
- "Labor Market Effects of School Quality: Theory and Evidence," (with David Card), in Gary Burtless (ed.), *Does Money Matter? The Link Between Schools, Student Achievement and Adult Success* (Washington, D.C.: Brookings Institution, 1996), pp. 97-140.
- "School Resources and Student Outcomes: An Overview of the Literature and New Evidence from North and South Carolina," (with David Card), *Journal of Economic Perspectives*, vol. 10, Fall 1996. Excerpt reprinted in *The Annals of the American Academy of Political and Social Science*, vol. 559, September 1998, pp. 39-53.
- "An Evaluation of the Swedish Active Labor Market Policy: New and Received Wisdom," (with Anders Forslund), in Richard Freeman, Birgitta Swedenborg, and Robert Topel, (eds.), *The Welfare State in Transition* (Chicago: University of Chicago Press, 1997, pp. 267-298).
- "A Statistical Analysis of Crime Against Foreigners in Unified Germany," (with Jörn-Steffen Pischke), *Journal of Human Resources*, Winter 1997, vol. 32, no. 1, pp. 182-209.
- "International Labor Standards and Trade," in Michael Bruno and Boris Pleskovic (eds.) *Annual World Bank Conference on Development Economics, 1996* (Washington, D.C.: The World Bank, 1997), pp. 281-302.

**Published Papers – continued**

- "Accounting for the Slowdown in Employer Health Care Costs," (with Helen Levy), *Proceedings of the National Tax Association, 1996*, pp. 61-75.
- "The U.S. Employment Miracle in Perspective," *Labor Market Policy and Job Creation: Swedish and U.S. Experiences*, United States Information Service, 1997, pp. 83-98.
- "Labor Market Developments, Trade, and Trade Agreements," *Incomes and Productivity in North America*, (Commission for Labor Cooperation, Dallas, TX, 1997), pp. 111-133.
- "The Effect of Workplace Education on Earnings, Turnover, and Job Performance," (with Cecilia Rouse), *Journal of Labor Economics*, vol. 16, no. 1, January 1998, pp. 61-94.
- "Reassessing the View that American Schools are Broken," *Economic Policy Review*, Federal Reserve Bank of New York, vol. 4, no. 1, March 1998, pp. 29-46.
- "Using Survey Data to Assess Bias in the Consumer Price Index," (with Aaron Siskind), *Monthly Labor Review*, vol. 121, no. 4, April 1998, pp. 24-33.
- "Economists Views about Parameters, Values and Policies: Survey Results in Labor and Public Economics" (with Victor Fuchs and James Poterba). *Journal of Economic Literature*, vol. 36, no. 3, September 1998, pp. 1387-1425.
- "Computing Inequality: Have Computers Changed the Labor Market?" (with David Autor and Lawrence Katz). *Quarterly Journal of Economics*, vol. 113, no. 4, November 1998, pp. 1169-1213.
- "Observations and Conjectures on the U.S. Employment Miracle," (with Jörn-Steffen Pischke). In *Third Public German-American Academic Council Symposium*, 1998, Bonn Germany, pp. 99-125. Excerpt reprinted in *Wirtschafts Politische Blätter*, vol. 3, January 1999, pp. 259-67.
- "Jackknife Instrumental Variables Estimation," (with Joshua Angrist and Guido Imbens), *Journal of Applied Econometrics*, vol. 14, no. 1, January-February, 1999, pp. 57-67.
- "Experimental Estimates of Education Production Functions," *Quarterly Journal of Economics*, vol. 114, no. 2, May, 1999, pp. 497-532. Reprinted in *The Economics of Schooling and School Quality*, edited by Eric Hanushek, Edward Elgar Publishing, Ltd. 2002.
- "Measuring Labor's Share," *American Economic Review, Papers and Proceedings* 89 (2), May 1999, pp. 45-51. Reprinted in Michael Sattinger, ed., *Income Distribution* (Cheltenham, UK: Edward Elgar, 2000).

**Published Papers – continued**

"Empirical Strategies in Labor Economics," (with Joshua Angrist), 1999, *Handbook of Labor Economics*, vol. 3A, edited by Orley Ashenfelter and David Card, Amsterdam: North Holland, pp. 1277-1366.

"Education for Growth in Sweden and the World," (with Mikael Lindahl). *Swedish Economic Policy Review*, Autumn 1999, vol. 6, no. 2, pp. 289-339.

"Forecasting Job Placements of Economics Graduate Students," (with Stephen Wu). *Journal of Economic Education*, Vol. 31, No. 1, Winter 2000, pp. 81-94.

"The High-Pressure U.S. Labor Market of the 1990s," (with Lawrence Katz). *Brookings Papers on Economic Activity*, 1999:1, pp. 1-87.

"From Bismarck to Maastricht: The March to European Union and the Labor Compact," *Labour Economics*, vol. 7, no. 2, March 2000, pp. 117-134.

"Labor Policy and Labor Research Since the 1960s: Two Ships Sailing in Orthogonal Directions?" In *Economic Events, Ideas and Policies: The 1960s and After*, edited by George Perry and James Tobin, Washington, DC: Brookings Press, 2000, pp. 299-332.

"Minimum Wages and Employment: A Case Study of the Fast-Food Industry in New Jersey and Pennsylvania: Reply," (with David Card). *American Economic Review*, 90 (5), December 2000, pp. 1397-1420. Reprinted in John Donohue (ed.), *Economics of Labor and Employment Law* (London: Edward Elgar, 2007).

"An Economist's View of Class Size Research" In *How Small Classes Help Teachers Do Their Best*, ed. Margaret C. Wang and Jeremy D. Finn, pp. 99 - 130. Philadelphia: Temple University Center for Research in Human Development in Education.

"The Effect of Attending a Small Class in the Early Grades on College-Test Taking and Middle School Test Results: Evidence from Project STAR," (with Diane M. Whitmore). *Economic Journal*, January 2001, vol. 111, pp. 1-28.

"Teaching the Minimum Wage in Econ 101 in Light of the New Economics of the Minimum Wage," *The Journal of Economic Education*, vol. 32, no. 3, Summer 2001, pp. 243-58.

"Costs, Benefits and Distributional Consequences of Inmate Labor," (with Jeffrey Kling), *Industrial Relations Research Association, Proceedings*, vol. 53, 2001, pp. 349-58.

"Education for Growth: Why and For Whom?" (with Mikael Lindahl), *Journal of Economic Literature*, December 2001.

**Published Papers – continued**

- "Instrumental Variables and the Search for Identification: From Supply and Demand to Natural Experiments" (with Joshua Angrist). *Journal of Economic Perspectives*, vol. 15, no. 4, Fall 2001, pp. 69-85.
- "Another Look at Whether a Rising Tide Lifts All Boats," (with James R. Hines and Hilary Hoynes). In *The Roaring '90s: Can Full Employment Be Sustained*, edited by Alan Krueger and Robert Solow, Russell Sage and Century Fund, 2001.
- "Estimating the Payoff to Attending a More Selective College: An Application of Selection on Observables and Unobservables," (with Stacy Dale). *Quarterly Journal of Economics*, vol. 117, No. 4, November 2002, pp. 1491-1527.
- "Putting Students and Workers First? Education and Labor Policy in the 1990s" (with Cecilia Rouse). In *American Policy in the 1990s*, edited by Jeffrey Frankel and Peter Orszag, MIT Press, 2002.
- "Labor Supply Effects of Social Insurance" (with Bruce Meyer). In *Handbook of Public Economics*, vol. 4, edited by Alan Auerbach and Martin Feldstein, Amsterdam: North Holland, 2002.
- "Would Smaller Classes Help Close the Black-White Achievement Gap?" (with Diane Whitmore). In *Bridging the Achievement Gap*, edited by John Chubb and Tom Loveless, Washington, DC: Brookings Institute Press, 2002.
- "Economic Considerations and Class Size," *Economic Journal*, 2003, vol. 113(February), pp. 34-63.
- "Do Markets Respond More to More Reliable Labor Market Data? A Test of Market Rationality," (with Kenneth Fortson). *Journal of the European Economic Association*, vol. 1, no. 4, pp. 931-57, June 2003.
- "Education, Poverty, and Terrorism: Is There a Causal Connection?" (with Jitka Maleckova). *Journal of Economic Perspectives*, vol. 17, no. 4, Fall 2003, pp. 119-44.
- "The Digital Divide in Educating African-American Students and Workers," in *Building Skills for Black Workers*, edited by Cecilia Conrad, New York: University Press of America, 2004, pp. 51-76.
- "Another Look at the New York City School Voucher Experiment," (with Pei Zhu). *American Behavioral Scientist*, 47, January 2004, pp. 658-98.
- "Inefficiency, Subsample Selection Bias, and Nonrobustness: A Response to Peterson and Howell," (with Pei Zhu). *American Behavioral Scientist*, 47, January 2004, pp. 718-28.

### **Published Papers – continued**

- "Strikes, Scabs and Tread Separations: Labor Strife and the Production of Defective Bridgestone/Firestone Tires" (with Alexandre Mas). *Journal of Political Economy*, vol. 112, no. 2, April 2004, pp. 253-89.
- "Inequality, Too Much of a Good Thing," in *Inequality in America: What Role for Human Capital Policies*, edited by James J. Heckman and Alan B. Krueger, MIT Press, 2004, pp. 1-75.
- "Putting Computerized Instruction to the Test: A Randomized Evaluation of a 'Scientifically-based' Reading Program"(with Cecilia Rouse). *Economics of Education Review*, 2004.
- "Toward National Well-Being Accounts" (with Danny Kahneman, David Schkade, Norbert Schwarz and Arthur Stone). *American Economic Review Papers and Proceedings*, vol. 94, no. 2, May 2004, pp. 429-434.
- "What Does the Public Know about Economic Policy, and How Does It Know It?" (with Alan Blinder), *Brookings Papers on Economic Activity*, 2004, vol. 1, pp. 327-87.
- "Misunderestimating Terrorism: The State Department's Big Mistake," (with David Laitin) *Foreign Affairs*, vol. 83, no. 5, September/October 2004, pp. 8-13.
- "A Survey Method for Characterizing Daily Life Experience: The Day Reconstruction Method (DRM)" (with Daniel Kahneman, David Schkade, Norbert Schwarz and Arthur Stone), *Science*, December 3, 2004, pp. 1776-80.
- "Would the Elimination of Affirmative Action Affect Highly Qualified Minority Applicants? Evidence from California and Texas," (with David Card). *Industrial & Labor Relations Review*, vol. 58, no. 3, April 2005, pp.416-34.
- "The Economics of Real Superstars: The Market for Concerts in the Material World," *Journal of Labor Economics*, 23(1), January 2005, pp. 1-30.
- "Race, Income and College in 25 Years: The Legacy of Separate and Unequal Schooling," (with Jesse Rothstein and Sarah Turner), *American Law and Economics Review*, July 2006, pp. 1-30.
- "Rockonomics: The Economics of Popular Music," (with Marie Connolly), *Handbook of the Economics of Art and Culture*, Vol. 1, Amsterdam, North Holland, 2006, pp. 667-719.
- "A population approach to the study of emotion: Diurnal rhythms of a working day examined with the Day Reconstruction Method (DRM)," (with Danny Kahneman, David Schkade, Norbert Schwarz and Arthur Stone), *Emotion* 6(1), Feb 2006, pp. 139-49.

**Published Papers – continued**

- "Developments in the Measurement of Subjective Well-Being," (with Daniel Kahneman), *Journal of Economic Perspectives*, Vol. 20, No. 1, Winter 2006, pp. 3-24.
- "Some Simple Analytics of Slave Redemption," (with Dean Karlan), in *Buying Freedom: The Ethics and Economics of Slave Redemption*, edited by K. Anthony Appiah and Martin Bunzl, Princeton University Press, 2007.
- "Would You Be Happier If You Were Richer? A Focusing Illusion," (with Danny Kahneman, David Schkade, Norbert Schwarz and Arthur Stone). *Science*, vol. 312, June 30, 2006, pp. 1908-10.
- "What Does Performance in Graduate School Predict? Graduate Economics Education and Student Outcomes" (with S. Athey, L. Katz, S. Levitt and J. Poterba). *American Economic Review, Papers and Proceedings*, May 2007.
- "Are We Having Fun Yet? Categorizing and Evaluating Changes in Time Allocation," *Brookings Papers on Economic Activity*. 38, 2007, vol. 2, pp. 193-218.
- "Kto Kogo?: A Cross-Country Study of the Origins and Targets of Terrorism," (with David Laitin). In *Terrorism and Economic Development*, edited by Philip Keefer and Norman Loayza, Cambridge University Press, 2008, pp. 148-73.
- "The Reliability of Subjective Well-Being Measures," (with David Schkade), *Journal of Public Economics* 92, August 2008, pp. 1833-45.
- "Using a Web-Based Questionnaire as an Aide for High School Economics Instruction," (with Molly Fifer), *Journal of Economic Education* 39(2), Spring 2008, pp. 174-97.
- "Assessment of pain: A community-based diary survey in the USA," (with Arthur Stone), *The Lancet* (371), May 3, 2008, pp. 1519-25.
- "What Makes a Homegrown Terrorist? Human Capital and Participation in Domestic Islamic Terrorist Groups in the U.S.A.," *Economics Letters*, 101 (3) December 2008, pp. 293-96.
- "Sorting in the Labor Market: Do Gregarious Workers Flock to Interactive Jobs?" (with David Schkade), *Journal of Human Resources*, 43 (4), Fall 2008, pp. 859-83.
- "Time Use and Subjective Well-Being in France and the U.S.A.," (with Daniel Kahneman, Claude Fischler, David Schkade, Norbert Schwarz and Arthur Stone), *Social Indicators Research*, 93 (1), August 2009, pp. 7-18.
- "National Time Accounting: The Currency of Life," (with Daniel Kahneman, David Schkade, Norbert Schwarz and Arthur Stone), *Measuring the Subjective Well-Being of Nations*, University of Chicago Press, 2009, pp. 9-86.

**Published Papers – continued**

- “Attitudes and Action: Public Opinion and the Occurrence of Terrorism,” (with Jitka Maleckova), *Science*, vol. 325, September 18, 2009, pp. 1534-36.
- “Did Active Labour Market Policies Help Sweden Rebound from the Depression of the early 1990s?” (with Anders Forslund), *Reforming the Welfare State: Recovery and Beyond in Sweden*, edited by R. Freeman, B. Swedenborg and R. Topel, The University of Chicago Press, February 2010.
- “The Socio-Economic Gradient in Daily Colds and Flu, Headaches and Pain,” (with Arthur Stone, James Harter and Andrew Steptoe), *Archives of Internal Medicine*, March 2010, pp. 570-572.
- “Job Search and Unemployment Insurance: New Evidence from Time Use Data,” (with Andreas Mueller), *Journal of Public Economics* 94(3-4), April, 2010, 298-307.
- “Linkages among climate change, crop yields and Mexico-US cross-border migration,” (with Shuaizhang Feng and Michael Oppenheimer), *Proceedings of the National Academy of Sciences*, July 2010.
- “Stress Testing Economic Data,” *Business Economics* 45, April 2010, pp. 110-115.
- “Job Search, Emotional Well-Being and Job Finding in a Period of Mass Unemployment: Evidence from High-Frequency Longitudinal Data,” (with Andreas Mueller), *Brookings Papers on Economic Activity*, Spring 2011.
- “JOLTS as a Timely Source of Data by Establishment Size,” (with Sarah Charnes), *Monthly Labor Review*, 134 (5), May 2011, pp. 16-24.
- “The Prevalence and Effects of Occupational Licensing in the United States,” (with Morris Kleiner), *British Journal of Industrial Relations*, 48 (4), Dec. 2010, pp. 676-87.
- “Time Use, Emotional Well-Being, and Unemployment: Evidence from Longitudinal Data.” (with Andreas Mueller). *American Economic Review*, 102(3), May 2012, 594-599.
- “The Lot of the Unemployed: A Time Use Perspective,” (with Andreas Mueller), *Journal of the European Economic Association*, vol. 10 (4), August 2012, pp. 765-94.
- “Evidence on the Incidence of Wage Posting, Wage Bargaining, and On-the-Job Search.” (with Robert E. Hall), *American Economic Journal: Macroeconomics*, 4(4), 2012, pp. 56-67.
- “Alternative Measures of Offshorability: A Survey Approach,” (with Alan Blinder), *Journal of Labor Economics*, vol. 31, no. 2, 2013, pp. 97-128.

**Published Papers – continued**

- “Analyzing the Extent and Influence of Occupational Licensing on the Labor Market,” (with Morris Kleiner), *Journal of Labor Economics*, vol. 31, no. 2, 2013, pp. 173-202.
- “The Demand for Health Insurance among Uninsured Americans: Results of a Survey Experiment and Implications for Policy (with Ilyana Kuziemko), *Journal of Health Economics*, 32 (5) September 2013, pp. 780-92.
- “Estimating the Return to College Selectivity of the Career Using Administrative Earning Data,” (with Stacy Dale), *Journal of Human Resources*, vol. 49, Spring 2014, pp. 323-58.
- “DOL at the Intersection of Research and Policy,” *Industrial and Labor Relations Review*, 67, 2014, pp. 584-93.
- “Progress in Measuring Subjective Well-Being,” (with Arthur Stone), *Science*, vol. 346, no. 6205, pp. 42-43, October 2014.
- “Are the Long-Term Unemployed on the Margins of the Labor Market” (with Judd Cramer and David Cho), *Brookings Papers on Economic Activity*, Spring 2014, pp. 229-80.
- “A Retrospective Look at Rescuing and Restructuring Chrysler and General Motors,” (with Austan D. Goolsbee), *Journal of Economic Perspectives*, 29(2), Spring 2015, pp. 3-24.
- “Understanding Differences in Job Growth in Europe, Canada and the U.S.A.: What Went Wrong in the U.S.A.?” *Social Policies in an Age of Austerity*, edited by John Karl Scholz, et al., Northampton, MA: Edward Elgar, 2015, pp. 83-103.
- “The History of Economic Thought on the Minimum Wage,” *Industrial Relations*, 54 (4), September 2015, pp. 533-37.
- “A Contribution to the Empirics of Reservation Wages,” (with Andreas Mueller), *American Economic Journal: Policy*, 8(1), 2015, pp. 142-79.
- “Disruptive Change in the Taxi Business: The Case of Uber,” *American Economic Review Papers and Proceedings*, 106(5), May 2016, pp. 177-82.
- “The Evolution of Rotation Group Bias: Will the Real Unemployment Rate Please Stand Up,” (with Alexandre Mas and Xiaotong Niu), *Review of Economics and Statistics*, posted online August 2016.
- “An Analysis of the Labor Market for Uber’s Driver-Partners in the United States,” (with Jonathan Hall), Industrial Relations Section Working Paper, January 2015. Forthcoming in *Industrial & Labor Relations Review*.



**Published Papers – continued**

"The Rise and Nature of Alternative Work Arrangements in the United States, 1995-2015," (with Lawrence Katz), forthcoming *Industrial & Labor Relations Review*, 2016.

"Where Have All the Workers Gone? An Inquiry into the Decline of the U.S. Labor Force Participation Rate." Forthcoming in *Brookings Papers on Economic Activity*, Fall 2017.

"Independent Workers: What Role for Public Policy," forthcoming in *The Annals of the American Academy of Political and Social Science*.

**Unpublished Papers**

"Workers' Compensation Insurance and the Duration of Workplace Injuries," mimeo., Princeton University, July 1991.

"Labor Market Shifts and the Price Puzzle Revisited," Revision requested by *Review of Economics and Statistics*, July 1995.

"Labor Market Effects of Spinal Cord Injuries in the Dawn of the Computer Age," (with Douglas Kruse). Mimeo., Princeton University, October 1995. Revision requested by *American Economic Review*.

"Evidence on the Secondary Market for Concert Tickets," (with Marie Connolly Pray), mimeo., Princeton University, July 2012.

"Theory and Evidence on Employer Collusion in the Franchise Sector," (with Orley Ashenfelter), mimeo., Princeton University, July 2017.

### **Book Reviews, Op-Eds and Miscellaneous Publications**

Book review of *Labour Economics*, by Derek Carline, et al., *Industrial and Labor Relations Review* 39, July 1986.

Book review of *The Minimum Wage in the Restaurant Industry*, by William Alpert, *Journal of Economic Literature*, December 1987.

Book review of *Public Sector Payrolls*, by David Wise, *Industrial and Labor Relations Review* 42, July 1989.

Book review of *Permanent Disability Benefits in Workers' Compensation*, by Monroe Berkowitz and John F. Burton, Jr., *Journal of Economic Literature*, December 1991.

"The Evolution of Unjust Dismissal Legislation in the United States: Reply to Jack Stieber and Richard Block," *Industrial and Labor Relations Review*, vol. 45, July 1992, pp. 796-799.

"Medical Costs in Workers' Compensation Insurance: Reply," (with Laurence Baker), *Journal of Health Economics*, 16 (5), October 1997, pp. 623-624.

"Class Size and Earnings: Reply to Sam Peltzman," (with David Card), *Journal of Economic Perspectives*, 11 (4), Fall 1997, pp. 226-227.

Comment on: "Participation and Productivity: A Comparison of Worker Cooperatives and Conventional Firms in the Plywood Industry," by Ben Craig and John Pencavel, in *Brookings Papers on Economic Activity: Microeconomics*, Martin N. Baily, Peter Reiss, and Clifford Winston (eds.), 1995, pp. 166-169.

Comment on: "How Precise Are Estimates of the Natural Rate of Unemployment?" by Douglas Staiger, James Stock and Mark Watson. In *Reducing Inflation*, edited by Christina Romer and David Romer, Chicago: University of Chicago Press, 1996, pp. 242-246.

Comment on: "Does a Kick in the Pants Get You Going or Does It Just Hurt? The Impact of International Competition on Technological Change in US Manufacturing" by Robert Lawrence. In *The Impact of International Trade on Wages*, edited by Robert Feenstra, Chicago: University of Chicago Press, 2000.

"How Will Labor Market Trends Affect People With Disabilities?" In *Disability: Challenges for Social Insurance, Health Care Financing & Labor Market Policy*, National Academy of Social Insurance, 1996, pp. 165-171.

"The Recent Moderation in Workers' Compensation Costs in Michigan and the Nation," (with John F. Burton, Jr. and H. Allan Hunt), in *The Economic Outlook For 1989* (Ann Arbor, Michigan: University of Michigan, November 1985).

**Book Reviews, Op-Eds and Miscellaneous Publications – Continued**

- "Reflections on Economics at the Turn of the Millennium," (with J. Bradford DeLong and Timothy Taylor), *Journal of Economic Perspectives*, vol. 14, no. 1, Winter 2000, pp. 3-5.
- "Interview with Zvi Griliches," (with Timothy Taylor), *Journal of Economic Perspectives*, Vol. 14, No. 2, Spring 2000, pp. 171-189.
- "Interview with William Baumol," *Journal of Economic Perspectives*, Vol. 15, No. 3, Summer 2001, pp. 211-232.
- "Interview with Edmond Malinvaud," *Journal of Economic Perspectives*, Vol. 17, No. 1, Winter 2003.
- "Introduction: Symposium on Econometric Tools," *Journal of Economic Perspectives*, vol. 15, no. 4, Fall 2001, pp. 3-10.
- "Comment on 'Use it or Lose It: Teaching Economic Literacy,'" by W. Lee Hansen, Michael Salemi and John J. Siegfried, *American Economic Review, Papers and Proceedings 2002*.
- "Have Increases In the Minimum Wage Reduced Employment?" *Jobs and Capital*, Vol. 2, No. 2, Summer 1993, p. 1.
- "Supply and Demand: An Economist Goes to the Super Bowl," *Milken Institute Review: A Journal of Economic Policy*, Vol. 3, No. 2, 2001, pp. 22-29.
- "New Trend? Unemployment and the High-Pressure 1990s Labor Market" (with Lawrence Katz) *Brookings Review*, Fall 1999, pp. 4-8.
- "Employers Need Limits on Firing," *Journal of Commerce*, Op-Ed, May 3, 1990.
- "Test Case for the Labor Market," *Washington Post*, Op-Ed, September 2, 1996.
- "Federal Pay System Doesn't Work," *The Wall Street Journal*, Op-Ed, July 19, 1988.
- "A Fairer Way to Figure Social Security," *Washington Post*, Op-Ed, November 18, 1996.
- "The Truth About Wages," *New York Times*, Op-Ed, July 31, 1997.
- "Unemployment Chimera," (with David Card), *Washington Post*, Op-Ed, March 6, 1998.
- "But Does It Work?" *New York Times*, Education Life Section, November 7, 1999, p. 46.
- "Does Poverty Cause Terrorism?" (with Jitka Maleckova), *The New Republic*, June 24, 2002, pp. 27-33.

**Book Reviews, Op-Eds and Miscellaneous Publications – Continued**

- "Faulty Terror Report Card," *The Washington Post*, May 17, 2004 (with David Laitin)
- "What's Up With Wages?" Published by Goldman, Sachs & Co. U.S. Economic Research Department, November 1997.
- "Hispanics and the Current Economic Downturn" (with Jonathan Orszag). Report prepared for Pew Hispanic Center, Washington, D.C., 2001.
- "Impacts of Employment and Training Programs: The American Experience," (with Lawrence Katz and Marcus Stanley). Background paper prepared for British Chancellor of the Exchequer for 1998 G-8 Meeting.
- "The School's Need for Resources - A Report on the Importance of Small Classes," (with Mikael Lindahl), The Expert Group on Public Finance (ESO), Stockholm, May 2002.
- Reply to Symposium on "Observations and Conjectures on the U.S. Employment Miracle," (with Jörn-Steffen Pischke), *Comparative Labor Law & Policy Journal*, vol. 19, no. 2, 1998.
- "Vouchers versus class size," Correspondence, *Education Next*, Winter 2001, pp. 4-5.
- "Report of the Editor: *Journal of Economic Perspectives*," *The American Economic Review: Papers and Proceedings*, 1997-2003.
- Introduction to *The Wealth of Nations* by Adam Smith. NY: Bantam Classic Edition, 2003.
- Comment on "A Principal Stratification Approach to Broken Randomized Experiments: A Case Study of School Choice Vouchers in New York City" by John Barnard, Constantine Frangakis, Jennifer Hill and Donald Rubin, (with Pei Zhu), *Journal of the American Statistical Association*, 2003.
- "Insuring Against Recession," *Pathways*, Stanford University, Summer 2008, pp. 10-11.
- Comment on "Should Central Bankers Maximize Happiness? Happiness, contentment and other Emotions for Central Bankers," by R. Di Tella and R. MacCulloch in *Policymaking Insights from Behavioral Economics*, edited by C. Foote, L. Goette and S. Meier, Federal Reserve Bank of Boston, 2009, pp. 363-66.
- "A Shot at a Sane Budget," *New York Times*, Op-ed, April 16, 2011.
- Comment on "The Impacts of Expanding Access to High-Quality Preschool Education" by E. Cascio and D. Schanzenbach, *Brookings Papers on Economic Activity*, Oct. 2013, pp. 184-88.

**Book Reviews, Op-Eds and Miscellaneous Publications – Continued**

- “Human Capital in the Twenty-First Century,” *Milken Institute Review*, January 2015.
- “Financing U.S. Transportation Infrastructure in the 21<sup>st</sup> Century,” (with Roger Altman and Aaron Klein), *The Hamilton Project*, May 2015.
- “A Proposal for Modernizing Labor Laws for Twenty-First-Century Work: The Independent Worker,” (with Seth Harris), *The Hamilton Project*, December 2015.
- “The Minimum Wage: How Much is Too Much?” *The New York Times*, October 9, 2015.
- “The Gig Economy,” (with Seth Harris), *Milken Institute Review*, May 2016.
- “Why Aren’t Americans Getting Raises? Blame the Monopsony,” (with Jason Furman), *The Wall Street Journal*, November 4, 2016.
- “*Myth and Measurement* and the Theory and Practice of Labor Economics,” (with David Card), *Industrial and Labor Relations Review*, April 2017, pp. 826-31.
- “Documenting decline in U.S. economic mobility: Median incomes stagnate as inequality increases,” (with Lawrence Katz), *Science* 356, no. 6336 (2017): 382-383.
- “The Rigged Labor Market,” *Milken Institute Review*, May 2017.