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**Education**

Rensselaer Polytechnic Institute, BS (Economics), 1972  
Cornell University, MS (Industrial and Labor Relations), 1974  
Princeton University, Ph.D. (Economics), 1977

**Current Employment**

Princeton University  
Professor of Economics, 1991-1995.  
Hughes-Rogers Professor of Economics, 1995-present.  
Director, Industrial Relations Section, 2013-2017.

**Major Fields of Interest**

Labor Economics   Econometrics   Law and Economics   Industrial Organization

**Honorific Fellowships, Prizes, and Professional Offices**

Jacob Mincer Prize for Lifetime Contributions to the Field of Labor Economics, Society of Labor Economists, 2018.  
President, Society of Labor Economists, 2016-17.  
Fellow, Labor and Employment Relations Association, named 2009.  
Fellow, Society of Labor Economists, elected 2004.  
Fellow, Econometric Society, elected 1988.  
Richard E. Quandt Teaching Prize, Department of Economics, Princeton University, June 2000 and June 2011.  
Prize from American Law and Economics Association for best paper in the *American Law and Economics Review* in 2013. Awarded in 2014 for “Why do Plaintiffs Lose Appeals? Biased Trial Courts, Litigious Losers, or Low Trial Win Rates?”  
Edwin E. Ghiselli Award for Research Design, American Psychological Association, Division 14, 1984. (with Max H. Bazerman)

**Other Current Appointments**

Faculty Associate, Industrial Relations Section, Princeton University, 1991-present.  
Research Associate, National Bureau of Economic Research, 1982-.  
Research Fellow, Institute for the Study of Labor (IZA), Bonn, 2006-.  
Affiliated Faculty, Kahneman-Treisman Center for Behavioral Science and Public Policy, Princeton University, 2016-.  
Faculty Associate, Program in Political Economy, Princeton University, 1993-.

### **Other Current Appointments (cont'd)**

Faculty Associate, Program in Applications of Computing, Princeton University, 1996-.  
Faculty Associate, Center for the Study of Social Organization, Princeton University, 2008-.  
Editorial Board, Journal of Labor Abstracts, 1996-.  
Associate Editor, Journal of Empirical Legal Studies, 2004-.  
Labour Statistics Advisory Committee, Statistics Canada, 2003-.  
Executive and Supervisory Committee (ESC) of CERGE-EI, Prague, 2005-2009, 2011-.  
International Affiliate, Canadian Labour Market and Skills Researcher Network, 2011-.

### **Past Positions**

Professor (1986-1991), Associate Professor (1981-1986), Assistant Professor (1977-1981), Department of Economics, Massachusetts Institute of Technology.  
Institute for Advanced Study, School of Social Science. Member, September 2006 - August 2007. Visitor, September 2010 - August 2011.  
Russell Sage Foundation, Visiting Scholar, September 2002 - July 2003.  
Fellow, Center for Advanced Study in the Behavioral Sciences, 1983-1984 and 1989-1990.  
Harvard University, Visiting Professor of Economics, Fall 2014.  
Director, Industrial Relations Section, Princeton University, July 1993-December 1993, July 1995-June 1998, July 2003 - June 2004, July 2013 - June 2017.  
Associate Editor, Industrial and Labor Relations Review, 1999-2004.  
Associate Editor, Quarterly Journal of Economics, 1984-1989.  
Editorial Board, American Economic Review, 1988-1991.  
Social Science Research Council Advisory Group on a 1986 Quality of Employment Survey, 1985-86.  
Visiting Fellow, University of Warwick, Summer 1982.  
Member, Visiting Committee, Department of Economics, Princeton University, 1979-1990.  
Member, Nominating Committee, Industrial Relations Research Association, 1990.  
Co-Director, Summer Institute on Negotiation and Dispute Resolution, Center for Advanced Study in the Behavioral Sciences, Summer 1992.  
John M. Olin Fellow, Cornell Law School, February 1994 and October 1994.  
Member, Peer Review Panel, National Science Foundation Economics Program, Spring 1992, Spring 1994-Spring 1995.  
Editorial Board, Industrial and Labor Relations Review, 1994-1999.  
Member, Peer Review Panel, National Science Foundation Behavioral Sciences Infrastructure Competition, Spring 1999.  
Member, Committee on the Status of Women in the Economics Profession, 1996-2000  
Technical Review Committee, National Longitudinal Surveys, 1996-2004.  
Social Science External Advisory Council, Cornell University, 2006-2008.  
Member, Committee on Honors and Awards, American Economics Association, 2013-2014.

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**Past Positions (cont'd)**

Visiting Scholar, Center for Economic Performance, London School of Economics, March 2015.

Visiting Scholar, Centre de Recherche en Économie et Statistique (CREST), Paris, May 2015

**Membership in Professional Societies**

American Economic Association	Econometric Society (Fellow)
American Law and Economics Association	Labor and Employment Relations Association (Fellow)
American Statistical Association	Society of Labor Economists (Fellow)

**Fellowships, Grants, Contracts, and Awards**

National Science Foundation, Grant No. SES-7924880 to Massachusetts Institute of Technology, “Economics of Labor Unions,” 1/80-6/82.

U.S. Department of Labor, Minimum Wage Study Commission, Contract No. J9E-00113 to Massachusetts Institute of Technology, “Union Wages and the Minimum Wage,” 9/80-2/81.

Alfred P. Sloan Research Fellowship, Alfred P. Sloan Foundation, 9/81-8/85.

National Science Foundation, Grant No. SES-8207703 to Massachusetts Institute of Technology, “An Analysis of the Unionization Process in the United States,” 7/82-6/83.

7National Science Foundation, Grant No. SES-8408623 to National Bureau of Economic Research, “Threat Effects and the Extent of Unionization in the United States,” 7/84-12/86.

National Science Foundation, Grant No. SES-8605530 to National Bureau of Economic Research, “The Political Economy of Labor Unions,” 8/86-12/88.

National Science Foundation, Grant No. SES-8912664 to National Bureau of Economic Research, “Empirical Analysis of Inter-Firm Worker Mobility,” 7/89-6/92.

U.S. Department of Labor, Grant No. E-9-J-9-0050 to National Bureau of Economic Research, “Evaluating Competing Theories of Interfirm Worker Mobility,” 9/89-1/92.

U. S. Department of Labor, Office of the Assistant Secretary for Policy, Contract No. B9461588, “Incidence and Consequences of Job Loss,” 12/95-4/46.

U. S. Department of Labor, Office of the Assistant Secretary for Policy, Contract No. B9462164, “Alternative Employment Arrangements as a Response to Job Loss,” 7/96-12/96.

U. S. Department of Labor, Office of the Assistant Secretary for Policy, Contract No. B9492501, “Job Loss and Long-Term Employment in the U.S.” 6/99-11/99.

American Law and Economics Association, Best Paper Award, 2013, *American Law and Economics Review*

Alfred P. Sloan Foundation, Grant for “An Audit Study of the Determinants of Reemployment with Special Focus on Older Workers,” Co-PI, 11/2012-12/2015.

### Published Papers

- “The Composition of Strike Activity in the Construction Industry,” *Industrial and Labor Relations Review*, April 1976: pp. 388-404. (with D.B. Lipsky)
- “The Determinants of Union Wage Demands: Some Preliminary Empirical Evidence,” *Proceedings of the Thirtieth Annual Winter Meeting of the Industrial Relations Research Association*, 1977.
- “Bargaining Theory, Wage Outcomes, and the Occurrence of Strikes: An Econometric Analysis,” *American Economic Review*, June 1978: pp. 262-271.
- “Individual Preferences and Union Wage Determination: The Case of the United Mine Workers,” *Journal of Political Economy*, October 1978: pp. 923-942.
- “The United Mine Workers and the Demand for Coal: An Econometric Analysis of Union Behavior,” *Research in Labor Economics*, Vol. 2, 1978.
- “Interest Arbitration, Outcomes, and the Incentive to Bargain,” *Industrial and Labor Relations Review*, October 1979: pp. 55-63. (with Harry C.Katz)
- “Unionism, Labor Turnover, and Wages of Young men,” *Research in Labor Economics*, Vol. 3, 1980: pp. 33-35.
- “Why Workers Want Unions: The Role of Relative Wages and Job Characteristics,” *Journal of Political Economy*, April 1980: pp. 349-369. (with Daniel H. Saks)
- “An Analysis of Final-Offer Arbitration,” *Journal of Conflict Resolution*, December 1980: Vol. 24, No. 4, pp. 683-705.
- “Does Final-Offer Arbitration Encourage Bargaining?” *Proceedings of the Thirty-third Annual Meeting of the Industrial Relations Research Association*, 1980: pp. 219-226.
- “The Role of Arbitration in Dispute Settlement,” *Monthly Labor Review*, May 1981.
- “Union Wages and the Minimum Wage,” *Report of the Minimum Wage Study Commission*, Vol. VI, 1981.
- “Splitting-the-Difference in Interest Arbitration,” *Industrial and Labor Relations Review*, October 1981, pp. 70-77.
- “Job Queues and the Union Status of Workers,” *Industrial and Labor Relations Review*, April 1982: pp. 354-367. (with John M. Abowd)
- “Worker Preferences for Union Representation,” *Research in Labor Economics*, Supplement 2, 1983: pp. 171-205.
- “The Determination of the Union Status of Workers,” *Econometrica*, September 1983: pp. 1417-1437.
- “Right to Work Laws and the Extent of Unionization,” *Journal of Labor Economics*, July 1984: pp. 319-352.
- “Analyzing the Decision Processes of Third Parties,” *Sloan Management Review*, Fall 1985: pp. 39-48. (with Max H. Bazerman)

**Published Papers (cont'd)**

- “Arbitrator Decision Making: When are Final Offers Important?” *Industrial and Labor Relations Review*, October 1985: pp. 76-89. (with Max H. Bazerman)
- “The Extent of Unionization in the United States: Historical Trends and Prospects for the Future,” Presented to M.I.T./Union Conference, June 1983. in *Challenges and Choices Facing American Labor*, Thomas Kochan, ed. M.I.T. Press, 1985.
- “The Analysis of Union Behavior.” In Ashenfelter and Layard, eds. *The Handbook of Labor Economics*, North Holland Publishing Company, 1986.
- “The General Basis of Arbitrator Behavior: An Empirical Analysis of Conventional and Final-Offer Arbitration,” *Econometrica*, November 1986: pp. 1503-1528. (with Max H. Bazerman)
- “Why is there Disagreement in Bargaining?” *American Economic Review*, May 1987: pp. 347-352. (with Max H. Bazerman)
- “Job Duration, Seniority, and Earnings,” *American Economic Review* June 1987: pp. 278-297. (with Katharine G. Abraham)
- “The Recent Decline of Unionization in the United States,” *Science* 13 November 1987, pp. 915-920.
- “The Evolution of Public Sector Bargaining Laws.” in *When Public Sector Employees Unionize*, Richard B. Freeman and Casey Ichniowski, eds., University of Chicago Press, 1988, pp. 129-166.
- “Returns to Seniority in Union and Nonunion Jobs: a New Look at the Evidence,” *Industrial and Labor Relations Review* 42 October 1988: pp. 3-19. (with Katharine G. Abraham)
- “Divergent Expectations as a Cause of Disagreement in Bargaining: Evidence from a Comparison of Arbitration Schemes,” *Quarterly Journal of Economics* 104 February 1989: pp. 99-120. (with Max H. Bazerman)
- “Trends in Worker Demand for Union Representation,” *American Economic Review*, 79(2), May 1989: pp.166-171.
- “The Decline of Unionization in the United States: What Can be Learned from Recent Experience?,” *Journal of Labor Economics* 8(1) January 1990: pp. S75-S105.
- “The Role of Arbitration Costs and Risk Aversion In Dispute Outcomes,” *Industrial Relations* 29(3), Fall 1990: pp. 361-384. (with Margaret A. Neale and Max H. Bazerman)
- “Medical Malpractice: An Empirical Examination of the Litigation Process,” *Rand Journal of Economics* 22(2), Summer 1991: pp. 199-217. (with Michelle J. White)
- “Is Arbitration Addictive? Evidence from the Laboratory and the Field,” *Proceedings of the Forty-fourth Annual Meeting of the Industrial Relations Research Association*, 1992, pp. 402-410. (with Janet Currie)
- “An Experimental Comparison of Dispute Rates in Alternative Arbitration Systems,” *Econometrica* 60(6), November 1992: pp. 1407-1433. (With Orley Ashenfelter, Janet Currie, and Matthew Spiegel)

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**Published Papers (cont'd)**

- “Union Membership in the United States: The Decline Continues,” in *Employee Representation: Alternatives and Future Directions*, Bruce Kaufman and Morris Kleiner, editors. Industrial Relations Research Association, 1993. (with Alan B. Krueger)
- “The Incidence and Costs of Job Loss: 1982-1991,” *Brookings Papers on Economic Activity: Microeconomics*, 1993: pp. 73-132.
- “A Comparison of Formal and Informal Dispute Resolution in Medical Malpractice,” *Journal of Legal Studies*, June 1994: pp. 777-806. (with Michelle J. White)
- “The Analysis of Inter-Firm Worker Mobility,” *Journal of Labor Economics*, October 1994: pp. 554-593.
- “Forming Beliefs about Adjudicated Outcomes: Risk Attitudes, Uncertainty, and Reservation Values,” *International Review of Law and Economics*, 1995 : pp. 289-303. (with Linda Babcock, Cynthia Fobian, and Eldar Shafir)
- “Polities and Peace,” *International Security*, Fall 1995: pp. 123-146. (with Joanne Gowa). Reprinted in *Debating the Democratic Peace*, Michael E. Brown, Sean M. Lynn-Jones, and Steven E. Miller, eds. MIT Press, 1996.
- “Learning and Wage Dynamics,” *Quarterly Journal of Economics* 111 November 1996: 1007-1047. (With Robert Gibbons)
- “Common Interests or Common Polities? Reinterpreting the Democratic Peace,” *Journal of Politics* 59 May 1997: 393-417. (with Joanne Gowa)
- “The Litigious Plaintiff Hypothesis: Case Selection and Resolution,” *Rand Journal of Economics* 28 1997 : S92-S112. (with Theodore Eisenberg)
- “The Changing Face of Job Loss in the United States, 1981-1995,” *Brookings Papers on Economic Activity: Microeconomics*, 1997: 55-128.
- “Trends in Long-Term Employment in the United States: 1979-1996,” in *Third Public GAAC Symposium: Labor Markets in the USA and Germany*, German-American Academic Council Foundation, Bonn and Washington, 1998.
- “Has the Rate of Job Loss Increased in the Nineties?” *Proceedings of the Fiftieth Annual Winter Meeting of the Industrial Relations Research Association*, Volume 1, 1998: 88-97.
- “Are Lifetime Jobs Disappearing? Job Duration in the United States: 1973-1993,” in *Labor Statistics Measurement Issues*, John Haltiwanger, Marilyn Manser, and Robert Topel, eds., University of Chicago Press, 1998. pp. 157-203.
- “Mobility and Stability: The Dynamics of Job Change in Labor Markets.” In Ashenfelter and Card, eds. *The Handbook of Labor Economics*, vol 3B, pp. 2439-2484, North Holland Publishing Company, 1999.
- “Changing Stock Market Response to Announcements of Job Loss: Evidence from 1970-1997,” *Proceedings of the Fifty-First Annual Winter Meeting of the Industrial Relations Research Association*, Volume 1, 1999. pp. 26-34. (with Kevin Hallock).

**Published Papers (cont'd)**

- “Alternative Employment Arrangements as a Response to Job Loss,” *Journal of Labor Economics*, October 1999. pp. S142-S169.
- “Capital Markets and Job Loss: Evidence from North America,” *Wirtschafts Politische Blatter*, 1999. pp. 573-577. (with Kevin Hallock).
- “Recent Trends in Employer-Sponsored Health Insurance Coverage: Are Bad Jobs Getting Worse?” *Journal of Health Economics*, January 2000. pp. 93-119. (with Helen Levy).
- “Trends in Long-Term Employment in the United States: 1979-1996,” in Estreicher, ed. *Global Competition and the American Employment Landscape As We Enter the 21st Century: Proceedings of New York University 52d Annual Conference on Labor*, pp. 63-98, Kluwer Law International, 2000.
- “Union Success in Representation Elections: Why Does Unit Size Matter?” *Industrial and Labor Relations Review*, January 2001. pp. 329-348.
- “Accounting for the Decline of Unions in the Private Sector, 1973-1998,” *Journal of Labor Research*, Summer 2001. pp. 459-485. Reprinted in *The Future of Private Sector Unionism in the United States* James T. Bennett and Bruce E. Kaufman, eds. Armonk, NY. M. E. Sharpe. (with Bruce Western)
- “Ronald Reagan and the Politics of Declining Union Organization,” *British Journal of Industrial Relations*, September 2002. pp. 385-401. (with Bruce Western)
- “The Government As Litigant: Further Tests of the Case Selection Model,” *American Law and Economics Review*, 2003. (with Theodore Eisenberg)
- “Can Increased Organizing Reverse the Decline of Unions in the U.S.? Lessons from the Last Quarter Century,” in *Changing Role of Unions: New Forms of Representation*. P. Wunnava, ed. M.E. Sharpe, 2004. pp. 323-361. (with Bruce Western)
- “Job Loss in the United States, 1981-2001,” *Research in Labor Economics* 23 (2004), pp. 69-117.
- “Is Tomorrow Another Day? The Labor Supply of New York City Cab Drivers,” *Journal of Political Economy* 113 (February 2005), pp. 46-82.
- “Nonunion Wage Rates and the Threat of Unionization,” *Industrial and Labor Relations Review* 58 (April 2005), pp. 335-352.
- “What do we know about Job Loss in the United States? Evidence from the Displaced Workers Survey, 1981-2004,” *Economic Perspectives*, Federal Reserve Bank of Chicago (Second Quarter, 2005), pp. 13-28.
- “Union Membership in the United States: The Divergence between the Public and Private Sectors,” in *Collective Bargaining in Education: Negotiating Change in Today’s Schools*, Jane Hannaway and Andrew J. Rotherham, eds. Harvard Education Press, 2006, pp. 27-51.

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**Published Papers (cont'd)**

- “Is the ‘Company Man’ an Anachronism? Trends in Long Term Employment in the U.S.” in *The Price of Indpendence*, Sheldon Danziger and Cecilia Rouse, eds. Russell Sage, 2007, pp. 56-83.
- “Reference Dependent Preferences and Labor Supply: The Case of New York City Taxi Drivers,” *American Economic Review*, June 2008: pp. 1069-1082.
- “Short(er) Shrift — The Decline in Worker-Firm Attachment in the United States,” in *Laid Off, Laid Low: Political and Economic Consequences of Employment Insecurity*, Katharine S. Newman, ed. New York, Columbia University Press, 2008. pp. 10-37.
- “The Changing Relationship Between Job Loss Announcements and Stock Prices, 1970-99,” *Labour Economics*, January 2009: 1-11. (with Kevin Hallock).
- “Job Loss and the Decline in Job Security in the United States,” in Katharine G. Abraham, James R. Spletzer, and Michael Harper, eds. *Labor in the New Economy*. U. of Chicago Press, 2010.
- “Labor Market Monopsony,” *Journal of Labor Economics*, April 2010: 203-210. (with Orley Ashenfelter and Michael R. Ransom)
- “The Incidence and Cost of Job Loss in the Great Recession: How Bad Has it Been?” *Economists’ Voice*, January 2012.
- “Unemployment in the Great Recession: Did the Housing Market Crisis Prevent the Unemployed from Moving to Take Jobs?” *American Economic Review*, Papers and Proceedings, May 2012: pp. 520-525.
- “Why do Plaintiffs Lose Appeals? Biased Trial Courts, Litigious Losers, or Low Trial Win Rates?” *American Law and Economics Review*, February 2013: pp. 73-109. (with Theodore Eisenberg)
- “Job Loss: Historical Perspective from the Displaced Workers Survey.” in *Unexpected Life-cycle Events and Economic Security: the Roles of Job Loss, Disability, and Changing Family Structure*, Kenneth A. Couch, Mary C. Daly, and Julie Zissimopoulos, eds., Stanford University Press, 2013, pp. 11-33.
- “The Effect of Extended Unemployment Insurance Benefits: Evidence from the 2012-2013 Phase-Out,” *American Economic Review*, 105(5) May 2015, pp. 171-176. (with Jesse Rothstein and Robert G. Valletta)
- “Union Organizing Decisions in a Deteriorating Environment: The Composition of Representation Elections and the Decline in Turnout,” *Industrial and Labor Relations Review*, 68(5) October 2015, pp.1126-1156.
- “Do Extended Unemployment Benefits Lengthen Unemployment Spells? Evidence from Recent Cycles in the U.S. Labor Market,” *Journal of Human Resources*, 50(4) October 2015: pp. 873-909. (with Robert G. Valletta).
- “Why You Can’t Find a Taxi in the Rain and Other Labor Supply Lessons from Cab Drivers,” *Quarterly Journal of Economics*, 130(4) November 2015: pp. 1975-2026.

### Published Papers (cont'd)

- “Determinants of Callbacks to Job Applications: An Audit Study,” *American Economic Review*, 106(5) May 2016, pp. 314-318. (with Dan Silverman and Till von Wachter)
- “Employment, Hours, and Earnings Consequences of Job Loss: U.S. Evidence from the Displaced Workers Survey,” *Journal of Labor Economics*, 35(S1) July 2017, pp. S235-S272.
- “Factors Determining Callbacks to Job Applications by the Unemployed: An Audit Study,” *RSF: The Russell Sage Foundation Journal of the Social Sciences*, 2017. (with Dan Silverman and Till von Wachter)
- “Whom Do Employers Want? The Role of Recent Employment and Unemployment Status and Age,” *Journal of Labor Economics*, April 2019, in press. (with Chris Herbst, Dan Silverman and Till von Wachter)

### Published Reviews, Comments, and Short Surveys

- Review of *The Future Impact of Automation on Workers* by Wassily Leontief and Faye Duchin. in *Science*, May 23, 1986: pp. 1022-1023.
- Review of *What Do Unions Do?* by Richard B. Freeman and James L. Medoff in *Journal of Economic Literature*, December 1986: pp. 1842-1844.
- Comments on Dissertation Roundtable Session, *Proceedings of the Thirty-ninth Annual Meeting of the Industrial Relations Research Association*, 1986: pp. 229-231.
- Comment on “Semi-parametric Estimation on Employment Duration Models” by Joel L. Horowitz and George R. Neumann in *Econometric Reviews*, 1987: pp. 41-54. (with David E. Card).
- Comment on “The Impact of Firm Acquisitions on Labor” by Charles Brown and James L. Medoff in *Corporate Takeovers: Causes and Consequences*, Alan J. Auerbach, ed., University of Chicago Press, 1988.
- Comment on “FAT: The Displacement of Nonproduction Workers and the Efficiency of U.S. Manufacturing Industries,” by Richard E. Caves and Matthew B. Kreps. *Brookings Papers on Economic Activity: Microeconomics*, 1993: pp. 278-282.
- Comment on “Participation and Productivity: A Comparison of Worker Cooperatives and Conventional Firms in the Plywood Industry,” by Ben Craig and John Pencavel. *Brookings Papers on Economic Activity: Microeconomics*, 1995: pp. 161-166.
- Comment on “Lost Jobs,” by Robert E. Hall, *Brookings Papers on Economic Activity*, 1995: pp. 257-262.
- Response to “Democracy and Peace,” by Charles S. Gochman, *International Security*, Winter 1996/97: pp. 186-187. (with Joanne Gowa).
- Response to “A Tale of Two Democratic Peace Critiques,” by William R. Thompson and Richard Tucker, *Journal of Conflict Resolution*, June 1997: pp. 455-456. (with Joanne Gowa).

### Published Reviews, Comments, and Short Surveys (cont'd)

- Comment on "International Trade and Job Displacement in U.S. Manufacturing, 1979-1991," by Lori G. Kletzer, in Susan M. Collins ed. *Imports, Exports, and the American Worker*, Washington, DC. The Brookings Institution Press, 1998. pp. 457-459.
- Review of *What Workers Want* by Richard B. Freeman and Joel Rogers in *Journal of Economic Literature*, 2000.
- "Trade Unions, Empirical Analysis of." *International Encyclopedia of Social and Behavioral Sciences*, Elsevier Science, 2001.
- "Dispute Resolution." *International Encyclopedia of Social and Behavioral Sciences*, Elsevier Science, 2001.
- Comment on "The U.S. Health Care System and Labor Markets," by Brigitte C. Madrian, in Jane Sneddon Little, ed. *The Challenge of Reforming the U.S. Health Care System*, Boston. The Federal Reserve Bank of Boston, 2007. pp. 165-172.

### Unpublished Papers

- "Product Demand and Union Wage Behavior: The Case of Bituminous Coal." Presented at the Atlantic City Meeting of the Econometric Society, September 1976.
- "Relative Wages, Union Membership, and Job Queues: Econometric Evidence Based on Panel Data," July 1978, (with John M. Abowd). (Revision of paper presented to the Econometric Society, New York, December 1977).
- "An Analysis and Evaluation of Final Offer Arbitration," Working Paper No. 242, Department of Economics, M.I.T., May 1979.
- "Mechanisms for Settling Public Sector Labor Disputes: A Comparative Evaluation of Conventional Arbitration and Final-Offer Arbitration," August 1979.
- "Are Quits and Firings Actually Different Events: A Competing Risk Model of Job Duration," July 1980. Presented at the Denver Meeting of the Econometric Society, September 1980.
- "An Analysis of Hicks' Theory of Industrial Disputes," July 1980. Presented at the Denver Meeting of the American Economic Association, September 1980.
- "Divergent Expectations, Threats Strategies, and Bargaining under Arbitration," June 1981. Presented at the San Diego Meeting of the Econometric Society, June 1981.
- "The Determination of Negotiated Wage Changes: A Reference Wage Approach," Sep 1981.
- "The Demand for Union Representation," Working Paper No. 295, Department of Economics, M.I.T., February 1982.
- "The Union Status of Jobs: Some Preliminary Results," December 1982. Presented at Conference on Labor Economics, Hoover Institution, January 1983.
- "The Political Economy of Labor Unions," October 1983.
- "Product Market Competition, Union Organizing Activity, and Employer Resistance," Working Paper No. 551, Department of Economics, MIT, April 1990. (With John Abowd)

**Unpublished Papers (cont'd)**

- “Evaluating Competing Theories of Worker Mobility,” Final Report submitted to U.S. Department of Labor, Bureau of Labor Statistics, March 1992.
- “The Relationship Between Quality of Care and Liability in Medical Malpractice,” mimeo, June 1992. (with Michelle J. White)
- “The Role of the Panel Study of Income Dynamics in the Analysis of Labor Force Dynamics,” mimeo, October 1994. (prepared at the request of the Board of Overseers of the Panel Study of Income Dynamics)
- “The Changing Face of Job Loss in the United States, 1981-1993,” Working Paper No. 360, Industrial Relations Section, Princeton University, March 1996.
- “Job Creation in the United States: Good Jobs or Bad?,” Working Paper No. 385, Industrial Relations Section, Princeton University, July 1997.
- “Job Loss and Long-Term Employment in the U.S., 1981-1997. Report submitted to U.S. Department of Labor, November 1999.
- “Round Up the Usual Suspects: The Decline of Unions in the Private Sector, 1973–1998.” Working Paper No. 437, Industrial Relations Section, Princeton University, April 2000.
- “Notes on the Economics of Labor Unions,” Working Paper No. 452, Industrial Relations Section, Princeton University, May 2001.
- “Job Loss in the United States, 1981-1999,” Working Paper No. 453, Industrial Relations Section, Princeton University, June 2001.
- “What’s a Dropout to Do? Coping with the Deterioration of the Low-Skilled Labor Market,” Working Paper No. 467, Industrial Relations Section, Princeton University, July 2002. (with Leah Platt)
- “Labor Market Adjustment to Globalization: Long-Term Employment in the U.S. and Japan,” Working Paper No. 519, Industrial Relations Section, Princeton University, September 2007.
- “Increasing Voter Turnout: Is Democracy Day the Answer?” Working Paper No. 546, Industrial Relations Section, Princeton University, February 2009.
- “Unions and Inequality Over the Twentieth Century: New Evidence from Survey Data,” Working Paper No. 620, Industrial Relations Section, Princeton University, May 2018. (with Daniel Herbst, Ilyana Kuziemko, and Suresh Naidu)