## Robert E. Hall

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Previously in the economics departments of MIT and the University of California, Berkeley.

Member, National Academy of Sciences

Fellow, American Academy of Arts and Sciences, Econometric Society, and Society of Labor Economists

American Economic Association: President-elect, 2009, President, 2010; Vice President, 2005; Ely Lecturer, 2001

Director, Research Program on Economic Fluctuations and Growth, National Bureau of Economic Research, since 1977

Member, Advisory Committee, Congressional Budget Office, since 1993

Member, Oversight Panel for Economics, National Science Foundation, 1989, and Advisory Panel for Economics, 1970-72

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## **Unpublished papers**

- "Equity Depletion from Government-Guaranteed Debt", December 2008
- "Wage Formation between Newly Hired Workers and Employers: Survey Evidence (with Alan B. Krueger), September 2008. NBER Working Paper 14329.
- "General Equilibrium with Customer Relationships: A Dynamic Analysis of Rent-Seeking" February 2008

## Selected published and forthcoming papers

- "The Burden of the Nondiversifiable Risk of Entrepreneurship" (with Susan Woodward), forthcoming, *AER*
- "Reconciling Cyclical Movements in the Marginal Value of Time and the Marginal Product of Labor," *JPE*, April 2009, 117 (2), pp. 281-323.
- "The Limited Influence of Unemployment on the Wage Bargain" (with Paul R. Milgrom), *AER*, September 2008, 98:4, pp. 1653-1674
- Review of Michael D. Whinston's *Lectures on Antitrust Economics*, *JEL*, December 2007, 45, pp. 1066-1069.
- "Potential Competition, Limit Pricing, and Price Elevation from Exclusionary Conduct" 1 *Issues in Competition Law and Policy* 433, ABA Section of Antitrust Law, 2008, pp. 433-448
- "How Much Do We Understand about the Modern Recession?" BPEA, 2007:2, pp. 13-28.

- "Cyclical Movements along the Labor Supply Function" in Katharine Bradbury, Christopher Foote, and Robert Triest (eds.) *Labor Supply in the New Century*, Federal Reserve Bank of Boston, pp. 241-264
- "The Value of Life and the Rise in Health Spending" (with Charles I. Jones), *QJE*, February 2007, 122(1), pp. 39-72.
- "The Macroeconomy and Determinants of the Earnings of Less-Skilled Workers," in R. Blank, S. Danziger, and R. Schoeni (eds.), *Working and Poor: How Economic and Policy Changes Are Affecting Low-Wage Workers*, Russell Sage Foundation, 2006, pp. 89-112.
- "Job Loss, Job Finding, and Unemployment in the U.S. Economy over the Past Fifty Years," *NBER Macroeconomics Annual 2005*, pp. 101-137.
- "Separating the Business Cycle from Other Economic Fluctuations," in *The Greenspan Era: Lessons for the Future*, proceedings of the Federal Reserve Bank of Kansas City Symposium, August 2005, pp. 133-179.
- "Employment Efficiency and Sticky Wages: Evidence from Flows in the Labor Market," *Review of Economics and Statistics*, August 2005, 87(3), pp. 397-407.
- "Employment Fluctuations with Equilibrium Wage Stickiness," AER, March 2005, 95(1), pp. 50-65.
- "Measuring Factor Adjustment Costs," QJE, August 2004, 119(3), pp. 899-927.
- "The Stock Market and Capital Accumulation," AER, December 2001, 91(5), pp. 1185-1202.
- "Struggling to Understand the Stock Market" (the Richard T. Ely Lecture), *AER Papers and Proceedings*, May 2001, 91(2), pp. 1-11.
- "Reorganization," Carnegie-Rochester Conference Series on Public Policy, June 2000, 52, pp. 1-22.
- "Why Do Some Countries Produce So Much More Output per Worker than Others?" (with Charles I. Jones), *QJE*, February 1999, 114(1), pp. 83-116.
- "Labor-Market Frictions and Employment Fluctuations," in John Taylor and Michael Woodford (eds.), *Handbook of Macroeconomics*, North-Holland, pp. 1137-1170, 1999.
- "Macroeconomic Fluctuations and the Allocation of Time," *Journal of Labor Economics*, January 1997, 15(1), pp. S223-S250.
- "Productivity and the Density of Economic Activity" (with Antonio Ciccone), *AER*, March 1996, 86(1), pp. 54-70.
- "Lost Jobs," BPEA, 1995, 1, pp. 221-256.
- "Reference Guide on Estimation of Economic Losses in Damages Awards" (with Victoria A. Lazear), Reference Manual on Scientific Evidence, Washington: Federal Judicial Center, 1994. Second Edition 2000.
- "Labor Demand, Labor Supply, and Employment Volatility," *NBER Macroeconomics Annual*, 1991, 7(1), pp. 17-46.
- "Substitution over Time in Consumption and Work," in L. McKenzie and S. Zamagni (eds.), *Value and Capital Fifty Years Later*, MacMillan, 1991, pp. 239-267.
- "Invariance Properties of Solow's Productivity Residual," in Peter Diamond (ed.), *Growth/ Productivity/Unemployment: Essays to Celebrate Bob Solow's Birthday*, MIT Press, pp. 71-112, 1990.
- "The Relation between Price and Marginal Cost in U.S. Industry," *JPE*, October 1988, 96(5), pp. 921-947
- "Intertemporal Substitution in Consumption," JPE, April 1988, 96(2), pp. 339-357.
- "The Excess Sensitivity of Layoffs and Quits to Demand" (with Edward Lazear), *Journal of Labor Economics*, 1984, 2(2), pp. 233-257.
- "Optimal Fiduciary Monetary Systems," JME, July 1983, 12(1), pp. 33-50.
- "The Importance of Lifetime Jobs in the U.S. Economy," AER, September 1982, 72(4), pp. 716-724.
- "The Sensitivity of Consumption to Transitory Income: Estimates from Panel Data on Households" (with Frederic Mishkin), *Econometrica*, March 1982, 50(2), pp. 461-481.

- "Labor Supply and Aggregate Fluctuations," in *Carnegie-Rochester Conference Series on Public Policy*, 1980, 12, pp. 7-33.
- "Efficient Wage Bargains under Uncertain Supply and Demand" (with David Lilien), *AER*, December 1979, 69(5), pp.868-879.
- "A Theory of the Natural Unemployment Rate and the Duration of Employment," *JME*, April 1979, 5(2), pp. 1-17.
- "Stochastic Implications of the Life Cycle-Permanent Income Hypothesis: Theory and Evidence," *JPE*, December 1978, 86(6), pp. 971-987.
- "Estimation and Inference in Nonlinear Structural Models" (with E. Berndt, B. Hall, and J. Hausman), *Annals of Economic and Social Measurement*, 3/4, 1974, pp. 653-665.
- "The Specification of Technology with Several Kinds of Output," *JPE*, July-August 1973, 81(4), pp. 878-892.
- "Wages, Income, and Hours of Work in the U.S. Labor Force," in H. Watts and G. Cain (eds.), *Income Maintenance and Labor Supply: Econometric Studies*, Rand McNally, 1973, pp. 102-162.
- "Turnover in the Labor Force," BPEA, 1972, 3, pp. 709-756.
- "The Dynamic Effects of Fiscal Policy in an Economy with Foresight," *Review of Economic Studies*, April 1971, 38(114), pp. 229-244.
- "The Measurement of Quality Change from Vintage Price Data," in Zvi Griliches (ed.), *Price Indexes and Quality Change*, Harvard University Press, 1971, pp. 240-271.
- "Why Is the Unemployment Rate So High at Full Employment?" BPEA, 1970, 3, pp. 369-410.
- "Consumption Taxes versus Income Taxes: Implications for Economic Growth," in *Proceedings of the 61st Annual Conference on Taxation*, National Tax Association, 1968, pp. 125-145.
- "Technical Change and Capital from the Point of View of the Dual," *Review of Economic Studies*, January 1968, 35(101), pp. 35-46.
- "Tax Policy and Investment Behavior" (with Dale W. Jorgenson), AER, June 1967, 57(3), pp. 391-414.

## **Books**

- Digital Dealing: How eMarkets are Transforming the Economy. 2002, Norton.
- *Economics: Principles and Applications* (with Marc Lieberman) South-Western, 1997, fourth edition, 2007.
- Booms and Recessions in a Noisy Economy, Arthur Okun Memorial Lectures, Yale University Press, New Haven, Connecticut, 1991.
- The Rational Consumer: Theory and Evidence, MIT Press, Cambridge, Massachusetts, 1990.
- *Macroeconomics* (with David Papell), W.W. Norton, Sixth edition, 2005 (previous editions with John Taylor).
- The Flat Tax (with Alvin Rabushka), Hoover Press, Second edition, 1995.
- Low Tax, Simple Tax, Flat Tax (with Alvin Rabushka), McGraw-Hill, 1983.
- *Inflation: Causes and Effects*, University of Chicago Press for the National Bureau of Economic Research, 1982 (editor).