

CURRICULUM VITAE

NANCY LIN ROSE

Deputy Assistant Attorney General for Economic Analysis
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On leave from MIT, September 2014 --

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Education

A.B. (Economics with Government, magna cum laude), Harvard University, 1980

Ph.D. (Economics), MIT, 1985

Employment

1980-81	Staff Economist. Leva, Hawes, Symington et al. (attorneys), Washington, D.C.
1985-89	Assistant Professor of Applied Economics, MIT Sloan School of Management
1989-94	Associate Professor of Applied Economics, MIT Sloan School of Management
1994-95	Associate Professor of Management and Economics, MIT Sloan School of Management and Department of Economics
1995-97	Professor of Management and Economics, MIT Sloan School of Management and Department of Economics
1997-	Professor of Economics, MIT Department of Economics
2010 -	Charles P. Kindleberger Professor of Applied Economics, MIT Department of Economics
2013 -2014	Associate Department Head, MIT Department of Economics
2014 -	Deputy Assistant Attorney General for Economic Analysis, U.S. Department of Justice Antitrust Division

Board Service

1994 - 2000	MIT Medical Management Board
2003 - 2013	Sentinel Investments, Sentinel Group Mutual Funds Independent Director
2004 - 2014	Charles River Associates, Inc., Independent Director
2009 - 2014	Whitehead Institute for Biomedical Research, Director and Chair, Finance Committee (2012-)

Honors, Fellowships, and Grants

1980	Phi Beta Kappa
1981-85	National Science Foundation Graduate Fellowship
1984	Sloan Foundation Graduate Research Fellowship
1987-88	John M. Olin Faculty Fellowship
1987-90	National Bureau of Economic Research, Faculty Research Fellow

1988	Visiting Scholar, Center for the Study of the Economy and the State, University of Chicago
1988-90	National Science Foundation Grant, "Economic Determinants of Airline Safety," SES-87-21457
1990-	National Bureau of Economic Research, Research Associate
1991-93	Alfred P. Sloan Faculty Fellowship
1991-96	National Science Foundation Faculty Award for Women Scientists, SES-90-24147
1993-94	Fellow, Center for Advanced Study in the Behavioral Sciences
2000	MIT Undergraduate Economics Association Teaching Award
2000-01	George & Karen McCown Distinguished Visiting Fellow, Hoover Institution
2004	MIT Undergraduate Economics Association Teaching Award
2004	Visiting Scholar, Hoover Institution
2004-2005	Guggenheim Fellowship
2008	MIT Graduate Economics "Meta Advisor" Award
2011	MIT Undergraduate Economics Association Teaching Award
2012-2022	MacVicar Faculty Fellow, MIT-wide Award for Undergraduate Teaching
2013	American Economic Association Vice-President

Editorial Activities

1989 --	Co-Editor, MIT Press Series on the Regulation of Economic Activity
1989-92	Associate Editor, <u>Journal of Financial Intermediation</u>
1990-92	Associate Editor, <u>Journal of Industrial Economics</u>
1993-97	Editorial Board, <u>Journal of Industrial Economics</u>
1993-2003	Associate Editor, <u>Review of Economics and Statistics</u>
1995-97	Board of Editors, <u>American Economic Review</u>

Professional Activities

1988-90	Assistant Director, National Bureau of Economic Research Project on Regulatory and Legal Institutions
1989	Program Committee, Econometric Society North American Winter Meetings
1990 --	Director, National Bureau of Economic Research Program on Industrial Organization
1996	Program Committee, American Economic Association (AEA) annual meeting
1997	Nominations Committee, AEA
1998	University of Pennsylvania Law School External Review Committee
1999	Program Committee, AEA annual meeting
1999 – 2002	Executive Committee, AEA
1999 – 2002	Budget Committee, AEA
2001	Program Committee, Econometric Society North American Winter Meetings
2002	Nominating Committee, AEA
2002 - 2003	Program Committee, 2003 International Industrial Organization Conference
2003	Nominations Committee, AEA
2004, 2009	Quinquennial Review Committee, Wharton School Business and Public Policy Department
2005 - 2008	Board Member, AEA Committee on the Status of Women in the Economics Profession (CSWEP)

2009 - 2011	Project Team Member, MIT Study on <i>The Future of the Electric Grid</i>
2010	Program Committee, AEA 2011 Annual Meeting
2010	Chair, AEA CSWEP Elaine Bennett Award Committee
2011	Scientific Advisory Committee, Federal Trade Commission 4 th Annual Microeconomics Conference
2011- 2014	Committee on Economic Education, AEA
2012 - 2013	Vice President, AEA
2012	AEA CSWEP Elaine Bennett Award Committee, Chair
2012	Program Committee, AEA 2013 annual meeting
2013	AEA Nominations Committee
2013	External Review Committee, Resources for the Future
2013-2014	Chair, AEA Ad Hoc Committee on Job Market Systems Design
2013	Board of Advisors, Yale Program on Financial Stability
2013-2014	Committee Member, National Academy of Sciences/Transportation Research Board Study of Freight Rail Transportation and Regulation
2014	AEA Nominations Committee
2014	Member, AEA Committee on Operations and Publications

Research and Teaching Interests

Economics of Regulation, Industrial Organization, Energy and Transportation Markets

Doctoral Dissertation Committees Year, Student (Department), Initial Placement

1988	Robert Rubinovitz (Economics)
1990	Anne Gron (Economics), University of Chicago, Graduate School of Business
1991	Patrick Little (Civil Engineering) Mark McCabe (Sloan)
1993	Gerard McCullough (Civil Engineering), Putnam Hayes Bartlett
1994	Fiona Scott Morton (Economics), Stanford University, Graduate School of Business
1996	Catherine Wolfram (Economics), Harvard University, Department of Economics
1997	Meghan Busse (Economics), Yale University, School of Organization and Management
1998	Daniel Rodriguez (Economics), Emory University, Graduate School of Business,
1999	Alan Sorensen (Economics), University of California, San Diego, Department of Economics
2001	Mark Rainey (Economics), Lexecon Eric Zitzewitz (Economics), Stanford University, Graduate School of Business
2002	Astrid Dick (Economics), Federal Reserve Bank of New York
2003	Mara Berman [Lederman] (Economics), University of Toronto, Rotman School of Business Silke Januszewski [Forbes] (Economics), University of California, San Diego, Department of Economics Terence Fan (Transportation Systems and Policy Analysis), Singapore University
2004	Thomas Gorin (Aeronautics and Astronautical Engineering), Continental Airlines
2005	Lesley Chiou (Economics), Occidental College Department of Economics
2006	Antara Dutta (Economics), Georgetown University, Walsh School of Foreign Service

	David Matsa (Economics), Northwestern University, Kellogg School of Management
2009	Tom Y. Chang (Economics), University of Southern California, Marshall School
2011	Mar Reguant (Economics), Stanford Graduate School of Business
	Claire Cizaire (Aeronautics & Astronautical Engineering)
2014	Brad Shapiro (Economics), Chicago Booth School of Business
	Maria Polyakova (Economics), Stanford Medical School

Publications

"The Effects of Technological Change, Experience, and Environmental Regulation on the Construction Costs of Coal-Burning Generating Units." Rand Journal of Economics. 16 (Spring 1985): 1-27. (with P. L. Joskow)

"Passing the President's Program: Public Opinion and Presidential Influence in Congress." American Journal of Political Science . 29 (May 1985): 183-196. (with D. Rivers)

"The Incidence of Regulatory Rents in the Motor Carrier Industry." Rand Journal of Economics. 16 (Autumn 1985): 299-318. Reprinted in Portfolio International Economic Perspectives, vol. 13 (4) and in Economic Regulation, edited by P. L. Joskow. Northampton, MA: Edward Elgar Publishing. 2000.

"The Government's Role in the Commercialization of New Technologies: Lessons for Space Policy." In Economics and Technology in U.S. Space Policy, edited by M. Macauley. Washington, D.C.: Resources for the Future. 1987, pp. 97-126.

"Labor Rent-Sharing and Regulation: Evidence from the Trucking Industry." Journal of Political Economy. 95 (December 1987): 1146-1178. Reprinted in Economic Regulation edited by P. L. Joskow. Northampton, MA: Edward Elgar Publishing. 2000.

"Economic Analysis of Communications Satellite Policies." Comments in Proceedings of a Symposium on Space Communications Research and Development. Space Applications Board, National Research Council. Washington, D. C. : National Research Council. 1988, pp. 198-201.

"An Economic Assessment of Surface Freight Transportation Deregulation." In Economic Deregulation Promise and Performance. Proceedings of the 1987 Donald S. MacNaughton Symposium. Syracuse: Syracuse University. 1988, pp. 149-172.

"The Effects of Economic Regulation." In Handbook of Industrial Organization, edited by R. Schmalensee and R. Willig. Amsterdam: North-Holland. 1989. Volume 2, pp. 1449-1506. (with P. L. Joskow)

"Financial Influences on Airline Safety." In Transportation Safety in an Age of Deregulation, edited by L. Moses and I. Savage. Oxford: Oxford University Press. 1989, pp. 93-114.

"Profitability and Product Quality: Economic Determinants of Airline Safety Performance." Journal of Political Economy. 98 (October 1990): 944-964. Reprinted in The Economics of Transport, edited by H. Mohring. Aldershot, England: Edward Elgar Publishing. 1994. And in Transport Policy, edited by K. J. Button and R. Stough. Northampton, MA: Edward Elgar Publishing. 1998.

"The Diffusion of New Technologies: Evidence from the Electric Utility Industry." RAND Journal of Economics. 21 (Autumn 1990): 354-373. (with P. L. Joskow)

"Fear of Flying? Economic Analyses of Airline Safety." Journal of Economic Perspectives. 6 (Spring 1992): 75-94. Reprinted in Classics in Transport Analysis, vol. 2, edited by P. Forsyth, K. Button, and P. Nijkamp. Northampton, Mass.: Elgar Publishing. 2002.

"Regulatory Constraints on CEO Compensation." Brookings Papers on Economic Activity - Microeconomics. 1993, pp. 1-58. (with P.L. Joskow and A. Shepard)

"Competition and Price Dispersion in the U.S. Airline Industry." Journal of Political Economy. 102 (August 1994): 653-683. (with S. Borenstein)

"Bankruptcy and Pricing Behavior in U.S. Airline Markets." American Economic Review Papers and Proceedings. 85 (May 1995): 397-402. (with S. Borenstein)

"Political Constraints on Executive Compensation: Evidence from the Electric Utility Industry." RAND Journal of Economics. 27 (Spring 1996): 165-182. (with P. L. Joskow and C. D. Wolfram). Reprinted in The Economics of Executive Compensation, Vol. 2, edited by K. F. Hallock and K. J. Murphy. Northampton, MA: Edward Elgar Publishing. 1999.

"Diversification and Executive Compensation: Ability Premia or Managerial Entrenchment?" RAND Journal of Economics. 28 (Autumn 1997): 489-514. (with A. Shepard)

"Airline Deregulation." In The New Palgrave Dictionary of Economics and the Law, edited by P. Newman. London: Macmillan. 1998. (with S. Borenstein)

"Has the 'Million-Dollar Cap' Affected CEO Pay?" American Economic Review Papers and Proceedings. 90 (May 2000): 197-202. (with C. Wolfram)

"Regulation, Empirical Analysis." In International Encyclopedia of the Social and Behavioral Sciences, edited by N. Smelser and P. Baltes. Oxford: Pergamon. 2001. 19: 12957-12963.

"Regulation, Political Economy of" In International Encyclopedia of the Social and Behavioral Sciences, edited by N. Smelser and P. Baltes. Oxford: Pergamon. 2001. 19: 12967-12970.

"Regulating Executive Pay: Using the Tax Code to Influence Executive Compensation." Journal of Labor Economics. 20 (April 2002, part 2): S138-S175. (with C. Wolfram)

"The Impact of Bankruptcy on Airline Service Levels." American Economic Review Papers and Proceedings. 93 (May 2003): 415-419. (with S. Borenstein)

"Do Markets Reduce Costs? Assessing the Impact of Regulatory Restructuring on U.S. Electric Generation Efficiency." American Economic Review. 97 (September 2007): 1250-1277. (with K. R. Fabrizio and C. D. Wolfram).

“airline industry.” In The New Palgrave Dictionary of Economics. Second Edition. edited by S. N. Durlauf and L. E. Blume. Palgrave MacMillan. 2008. (with S. Borenstein). Also at The New Palgrave Dictionary of Economics Online. Palgrave Macmillan.

<http://www.dictionaryofeconomics.com/article?id=pde2008_A000226> doi
10.1057/9780230226203.0026

“Air Transportation Deregulation: Comment.” In Better Living Through Economics, edited by J. J. Siegfried. Cambridge: Harvard University Press. 2010. pp. 203-205.

The Future of the Electric Grid. Cambridge, MA: MIT Energy Initiative. 2011. (Contributor to MIT interdisciplinary study chaired by J. G. Kassakian and R. L. Schmalensee)

“After Airline Deregulation and Alfred E. Kahn.” American Economic Review Papers and Proceedings. 102 (May 2012): 376-380.

Economic Regulation and Its Reform: What Have We Learned? Editor. Chicago: NBER and University of Chicago Press. 2014.

“How Airline Markets Work,... or Do They? Regulatory Reform in the Airline Industry.” In N. L. Rose, ed., *Economic Regulation and Its Reform: What Have We Learned?* National Bureau of Economic Research and University of Chicago Press. 2014. (with S. Borenstein).

“Learning from the Past: Insights for the Regulation of Economic Activity.” In N. L. Rose, ed., *Economic Regulation and Its Reform: What Have We Learned?* National Bureau of Economic Research and University of Chicago Press. 2014.