

Richard Rosen

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Federal Reserve Bank of Chicago
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Employment history:

2003 – current. Senior economist and economic advisor, Federal Reserve Bank of Chicago.

2007. Adjunct, Graduate School of Business, University of Chicago.

1995 – 2003. Assistant professor, Finance Department, School of Business, Indiana University.

Courses taught:

- financial intermediation (MBA)
- investment banking (MBA)
- commercial banking (undergraduate)
- money and banking (undergraduate)
- financial intermediation and game theory (Ph. D.)

2001. Visiting scholar, Federal Reserve Bank of Chicago.

1999-current. Executive MBA program, Korean Institute of Industrial Policy Studies.

Course taught:

- financial intermediation (MBA)

1994 – 1995. Visiting assistant professor, Finance Department, Wharton School, University of Pennsylvania (adjunct during the spring semester of 1994 and full time for the academic year 1994-1995).

Courses taught:

- commercial banking (MBA, undergraduate)

1986 – 1994. Economist, Board of Governors of the Federal Reserve System. Worked in the Monetary and Financial Studies section of the Division of Research and Statistics.

Policy analyses included:

- the future of banking and financial intermediation;
- corporate control;
- expanded bank powers including bank investment in real estate;
- bank insurance contracts;
- check pricing;
- allocation for loan and lease reserving regulations.

1990. Professorial lecturer (adjunct), School of Business, Georgetown University. Course taught:
financial markets and institutions (MBA)

1985-1986. Lecturer, Department of Economics, Princeton University.

1980-1981. Financial economist, Commodities Futures Trading Commission.

1979-1980. Research assistant, Brookings Institution.

Education:

1987. Ph.D. in Economics, Princeton University. Concentrations in industrial organization, finance, and public finance
Thesis: "A Theoretical Study of the Role of Market Position on Risk in Research and Development Investment." Committee: Carl Shapiro (chair), Avinash Dixit, Michael Katz.

1979. BA in Mathematics from Swarthmore College.

Journal articles and comments:

Gorton, Gary, Matthias Kahl, and Richard Rosen, "Eat-or-be-eaten: A Theory of Defensive Merger Waves," *Journal of Finance*, forthcoming.

Rosen, Richard, "Banking Market Conditions and Deposit Interest Rates," *Journal of Banking and Finance*, 31(12), 2007, 3862-3884.

Berger, Allen, Richard Rosen, and Greg Udell, "The Effects of Market Size Structure on Bank Competition: the Case of Small Business Lending," *Journal of Banking and Finance*, 31(1), 2007, 11-34.

Rosen, Richard, "Merger Momentum and Investor Sentiment: The Stock Market Reaction to Merger Announcements," *Journal of Business* 79(2), 2006, 987-1017.

Rosen, Richard, "Is Three a Crowd? Competition Among Regulators in Banking," *Journal of Money, Credit, and Banking*, 35 (6), 2003, 967-998.

Rosen, Richard, "What Goes Up Must Come Down? Asymmetries and Persistence in Bank Deposit Interest Rates," *Journal of Financial Services Research*, 21 (3), 2002, 173-193.

Bliss, Richard and Richard Rosen, "CEO Compensation and Bank Mergers," *Journal of Financial Economics*, 61 (1), 2001, 107-138.

Rosen, Richard, "Comments on 'Youth, Adolescence, and Maturity of Banks,'" *Journal of Banking and Finance*, 23 (2-4), 1999, 493-496.

Rosen, Richard, "Comments on Peek and Rosengren ['Bank Consolidation and Small Business Lending: It's Not Just Bank Size That Matters'] and Strahan and Weston ['Small Business Lending and the Changing Structure of the Banking Industry']," *Journal of Banking and Finance*, 22 (6-8), 1998, 846-849.

Gorton, Gary and Richard Rosen, "Corporate Control, Portfolio Choice, and the Decline of Banking," *Journal of Finance*, 50 (5), 1995, 1377-1420. This paper was nominated for the Smith-Breeden Award. Available from JSTOR:
<http://links.jstor.org/sici?sici=0022-1082%28199512%2950%3A5%3C1377%3ACCPCAT%3E2.0.CO%3B2-S>

Gorton, Gary and Richard Rosen, "Banks and Derivatives," *NBER Macroeconomics Annual 1995*, 10, 1995, 299-339.

Gorton, Gary and Richard Rosen, "Organizational Forms in Banking: Comments," *Journal of Banking and Finance*, 17 (2-3), 1993, 545-7.

Rosen, Richard, "Research and Development Investment With Asymmetric Firm Sizes," *Rand Journal of Economics*, 22 (3), 1991, 411-29. Available from JSTOR:
<http://links.jstor.org/sici?sici=0741-6261%28199123%2922%3A3%3C411%3ARADWAF%3E2.0.CO%3B2-4>

Rosen, Richard, Peter Lloyd-Davies, Myron Kwast, and David Humphrey, "New Banking Powers: A Portfolio Analysis of Bank Investment in Real Estate," *Journal of Banking and Finance*, 13 (3), 1989, 355-66.

Fullerton, Don, Andrew Lyon, and Richard Rosen, "Uncertainty, Welfare Cost and the 'Adaptability' of U.S. Corporate Taxes," *Scandinavian Journal of Economics*, 86 (2), 1984, 229-43.

Other publications:

Rosen, Richard, "What Are Covered Bonds?" *Chicago Fed Letter*, Federal Reserve Bank of Chicago, December 2008.

Rosen, Richard, "The Role of Securitization in Mortgage Lending," *Chicago Fed Letter*, Federal Reserve Bank of Chicago, November 2007.

Cabray Haines and Richard Rosen, "Bubble, Bubble, Toil and Trouble," *Economic Perspectives*, Federal Reserve Bank of Chicago, First Quarter, 2007 31(1).

Rosen, Richard, "Switching primary federal regulators: Is it beneficial for U.S. banks?" *Economic Perspectives*, Federal Reserve Bank of Chicago, Third Quarter 2005, 29(3).

Rosen, Richard, "Explaining Recent Changes in Home Prices," *Chicago Fed Letter*, Federal Reserve Bank of Chicago, July 2005.

Rosen, Richard, "The Choice of Regulators in Banking," *Proceedings of the 38th Annual Conference on Bank Structure and Competition*, Federal Reserve Bank of Chicago, 2002.

Berger, Allen, Richard Rosen, and Greg Udell, "The Effects Of Banking Market Size Structure On Bank Competition: The Case Of Small Business Lending," *Proceedings of the 37th Annual Conference on Bank Structure and Competition*, Federal Reserve Bank of Chicago, 2001.

Bliss, Richard and Richard Rosen, "The Relationship Between Mergers And CEO Compensation At Large Banks," *Proceedings of the 35th Annual Conference on Bank Structure and Competition*, Federal Reserve Bank of Chicago, 1999.

Rosen, Richard, "Regulatory Competition: Why Do Banks Change Regulators?" *Proceedings of the 33rd Annual Conference on Bank Structure and Competition*, Federal Reserve Bank of Chicago, 1997.

Gorton, Gary and Richard Rosen, "The Size of the Banking Industry and Managerial Entrenchment," *Proceedings of the 28th Annual Conference on Bank Structure and Competition*, Federal Reserve Bank of Chicago, 1992.

Gorton, Gary and Richard Rosen, "Overcapacity and Exit From Banking," *Proceedings of the Fall Academic Conference*, Federal Reserve Bank of San Francisco, 1991.

McManus, Douglas and Richard Rosen, "Risk and Capitalization in Banking," *Proceedings of the 27th Annual Conference on Bank Structure and Competition*, Federal Reserve Bank of Chicago, 1991.

Working papers:

Black, Lamont and Richard Rosen, "The Effect of Monetary Policy on the Availability of Credit: How the Credit Channel Works," 2008.

Furfine, Craig and Richard Rosen, "Mergers and Risk," 2008.

Rosen, Richard, "Betcha Can't Acquire Just One: Merger Programs and Compensation," 2005.

Rosen, Richard, Scott Smart, and Chad Zutter, "Why Do Firms Go Public? Evidence from the Banking Industry," 2005.

Rosen, Richard, "It's Who You Buy, Not Just How You Pay: Comparing Acquisitions of Public Firms, Private Firms, and Subsidiaries," 2002.

Carey, Mark and Richard Rosen, "Public Debt as a Punching Bag: An Agency Model of the Mix of Public and Private Debt," 2002.

Rosen, Richard, "Regulatory Competition: Why Do Banks Change Regulators?" 1997.

Gorton, Gary and Richard Rosen, "Strategic Mergers for Survival in Banking," 1996.

Rosen, Richard, "Bank Capital Ratios as a Signal of Private Information," 1992.

Rosen, Richard, "The Risks of Expanding Bank Powers: Commercial Bank Equity Investment in Real Estate," 1992.

Gorton, Gary and Richard Rosen, "Overcapacity and Exit from Banking," 1992.

Work in progress:

"An Empirical Study of the Mix of Public and Private Debt," with Mark Carey.

"Acquirer Size, Abnormal Returns, and the Managerial View of Mergers," with Matthias Kahl.

Presentations:

AFA annual meetings

"Eat-Or-Be-Eaten: A Theory of Merger Waves," 2000.

ASSA annual meetings

"Relationship Lending," 2000.

AEA annual meetings

"Research and Development Investment with Asymmetric Firm Sizes," 1988.

WFA annual meetings

“CEO Compensation and Bank Mergers,” 1999.
“Regulatory Competition: Why Do Banks Change Regulators,” 1997.
“Strategic Mergers for Survival in Banking,” 1996.
“Overcapacity and Exit from Banking,” 1991.

NBER annual macroeconomics conference

“Banks and Derivatives,” 1995.

Yale SOM Conference on Young Firms

“The Effect of Market Size Structure on Bank Competition: the Case of Small Business Lending,” 2002.

Melbourne (Australia) Business School Current Issues Conference

“The Effect of Market Size Structure on Bank Competition: the Case of Small Business Lending,” 2002.

FMA annual meetings

“Why Do Firms Go Public? Evidence from the Banking Industry,” 2004.

“Banking Market Conditions and Deposit Interest Rates,” 2004.

“Does Market Size Structure Affect Competition: The Case of Small Business Lending,” 2002.

“CEO Compensation and Bank Mergers,” 1999.

“Risk and Capitalization in Banking,” 1991.

Conference on Bank Structure and Competition, Federal Reserve Bank of Chicago

“The Choice of Regulators in Banking,” 2002.

“The Effect of Banking Market Size Structure on Bank Competition: The Case of Small Business,” 2001.

“The Relationship Between Mergers and CEO Compensation at Large Banks,” 1999.

“Regulatory Competition: Why Do Banks Change Regulators?” 1997.

“The Size of the Banking Industry and Managerial Entrenchment,” 1992.

“Risk and Capitalization in Banking,” 1991.

Federal Reserve System Committee on Financial Structure and Regulation.

“How the Credit Channel Works,” 2007.

International Industrial Organization Conference.

“Banking Market Conditions and Deposit Interest Rates,” 2005.

Symposium on Corporate Governance in Banking sponsored by the Norges Bank and the Norwegian School of Management.

“Corporate Governance in Banking,” 2004.

Conference on “Risk Management and System Risk” sponsored by the Bank of England and the Federal Reserve Board

“Banks and Derivatives,” 1995.

Fall Academic Conference, Federal Reserve Bank of San Francisco

“Overcapacity and Exit From Banking,” 1991.

Federal Reserve Bank of San Francisco, 2007.

Norges Bank, 2004.

Hanyang University, 2002.

Indiana University, 1999, 1998, 1995.

University of Illinois, 1998.

Milken Institute, 1997.

University of Florida, 1994.

Discussions:

Federal Reserve Bank of Kansas City conference on “The Changing Role of Community Banks,” 2007.

Financial Management Association annual meetings, 2005.

International Industrial Organization Conference, 2005.

System Conference on Financial Structure and Regulation, 2004.

Conference on Bank Structure and Competition, Federal Reserve Bank of Chicago, 2003.

Federal Reserve Bank of Chicago / Journal of Financial Services Research conference on “Whither the Community Bank,” 2003.

Federal Reserve Bank of Cleveland / Journal of Money, Credit and Banking conference on Banking Consolidation and Competition,” 2003.

ASSA annual meeting, 2002.

William Davidson Institute / Journal of Financial Intermediation Symposium on “Banking in Emerging Markets,” 2001.
Indiana University Symposium on “Crisis Events in Financial Intermediation and Securities Markets”, 2000.
Western Finance Association annual meeting, 1998.
William Davidson Institute Symposium on “Financial Sectors in Transition,” 1998.
Federal Reserve Bank of New York / Journal of Banking and Finance Conference on “Consolidation of the Financial Services Industry,” 1998.
New York University / Journal of Banking and Finance Conference on “The Economics of Small Business Finance,” 1997.
Econometric Society winter meeting, 1996, 1991.
Federal Reserve Payment System Research and Public Policy conference, 1995.

Professional activities:

Refereed for:

Journal of Finance,
Journal of Political Economy,
Review of Financial Studies,
Journal of Business,
Rand Journal,
Review of Economics and Statistics,
Journal of Money, Credit, and Banking,
Journal of Financial Intermediation,
Journal of Banking and Finance,
International Journal of Industrial Organization,
Journal of Financial Services Research,
Contemporary Policy Issues,
Financial Management,
Journal of Economics and Business,
Quarterly Review of Economics and Finance,
Journal of Financial Research.

Program committee, Financial Management Association, 1996, 1997, 2001, 2002, 2004, 2005, 2006, 2007, 2008.

Program committee, Financial Intermediation Research Society, 2004, 2005, 2007, 2008.

Track chair, Eastern Finance Association, 2000.