

VITA

DAVID P. BARON

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Academic Positions

Donald P. Jacobs Visiting Professor of Research, Kellogg School of Management, Northwestern University, 2007-.

David S. and Ann M. Barlow Professor of Political Economy and Strategy, Graduate School of Business, Stanford University, 2000-2007. Emeritus 2007-.

William R. Kimball Professor of Business, Economics and the Environment, Graduate School of Business, Stanford University, 1984-2000.

Associate Dean for Academic Affairs, Graduate School of Business, Stanford University, 1991-1994.

Professor of Political Science (by courtesy), School of Humanities and Sciences, Stanford University, 1993-present.

Visiting Professor, Department of Government, Harvard University, 1990-91

Fellow, Center for Advanced Studies in the Behavioral Sciences, 1988-89.

John M. Olin Faculty Fellow, 1987-88, 1989-90.

Professor of Economics (by courtesy), School of Humanities and Sciences, Stanford University, 1986 - present.

Professor of Business, Economics, and the Environment, Graduate School of Business, Stanford University, 1981 - .

Morrison Professor Decision Sciences, J.L. Kellogg Graduate School of Management, Northwestern University, 1978 - 1981.

Visiting Professor, Department of Applied Economics, Katholieke Universiteit Leuven, Belgium, 1977 - 1978.

Professor of Managerial Economics and Decision Sciences, Graduate School of Management, Northwestern University, 1974 - 1978.

Chairman, Managerial Economics and Decision Sciences Department, 1975 -1977.

Associate Professor of Managerial Economics and Decision Sciences, Graduate School of Management, Northwestern University, 1971 - 1974.

Visiting Professor, Universite D'Aix-Marseille, Aix-en-Provence, France, 1973 - 1974.

Assistant Professor of Quantitative Methods, Graduate School of Management, Northwestern University, 1968 - 1971.

Honors:

Doctor Honoris Causa, Katholieke Universiteit Leuven, Belgium. 2005.

Lifetime Achievement Award, Business and Society Program, The Aspen Institute, 2008.

Tau Beta Pi, Beta Gamma Sigma

Academy of Alumni Fellows, School of Business, Indiana University

Fellow, Econometric Society

Andersen Consulting Award for Best Article, *California Management Review*, 1995.

Bonser Distinguished Lectures in Public Policy, Kelley School of Business and School of Environmental Policy and Administration, Indiana University, 2002.

Ford Undergraduate Lecture, Departments of Economics and Political Science, Harvard University, 1998.

Nancy L. Schwartz Lecture, Kellogg Graduate School of Management, Northwestern University, 2001.

Teacher of the Year, J.L. Kellogg Graduate School of Management, Northwestern University, 1980-1.

Distinguished Service Award, Doctoral Program, Graduate School of Business, Stanford, 1999.

Robert T. Davis Award for Lifetime Service, Graduate School of Business, Stanford, 2004.

Professional Service:

Associate Editor, *Quarterly Journal of Economics*, 1999-2006.

Board of Editors, *American Economic Review*, 1994-2000.

Board of Coeditors, *Journal of Economics and Management Strategy*, 1991-present.

Board of Editors, *Business and Politics*, 1998-present.

Board of Editors, *American Economic Review*, 1975 -1981.

Associate Editor, *Decision Sciences*, 1978 -1983.

Regulation and Policy Analysis Research Panel, 1980-1983, National Science Foundation.

Degrees:

Doctor Honoris Causa, Katholieke Universiteit Leuven, Belgium. 2005.

Indiana University, 1966 -1968, D.B.A. Major: Quantitative Business Analysis. Minors: Managerial Economics, Finance.

Harvard University, 1962 -1964, M.B.A.

University of Michigan, 1958 -1962, B.S.

Teaching Experience:

Courses taught include business, government, and the environment, political economy, managerial economics, economics of regulation, economics of uncertainty, statistics, and quantitative methods.

Research Interests:

Political economy, the nonmarket environment and strategy, economics of regulation, government policy toward business, information economics, industrial organization.

Publications:

"Price Uncertainty, Utility, and Industry Equilibrium in Pure Competition," International Economic Review, Vol. 11 (October 1970), pp. 463-480

"Demand Uncertainty in Imperfect Competition," International Economic Review, Vol. 12 (June 1971), pp. 196-208.

"Information in Two-State Programming Under Uncertainty," Naval Research Logistics Quarterly, Vol. 18 (June 1971), pp. 169-176.

"Quadratic Programming with Quadratic Constraints," Naval Research Logistics Quarterly, Vol. 19, No. 1, June 1972, pp. 253-260.

"Inventive Contracts and Competitive Bidding," American Economic Review, Vol. 62 (June 1972), pp. 384-394.

"Joint Decision Technologies with a Production-Marketing Example," in Interorganization Decision Making, M. Tuite, R. Chisholm, and M. Radnor, eds., Aldine, 1972.

"Limit Pricing and Models of Potential Entry," Western Economic Journal, Vol. 10 (September 1972), pp. 298-307.

"Stochastic Programming and Risk Aversion," in Multiple Criteria Decision Making, J.L. Cochrane and M. Zeleny, eds., University of South Carolina Press, Columbia, South Carolina, 1973, pp. 124-138.

"Limit Pricing, Potential Entry, and Barriers to Entry," American Economic Review, Vol. 63 (September 1973), pp. 666-674.

"Default Risk, Homemade Leverage, and the Modigliani-Miller Theorem," American Economic Review, Vol. 64 (March 1974), pp. 176-182.

"Point Estimation and Risk Aversion," Journal of the American Statistical Association, Vol. 63 (December 1973), pp. 944-950.

"A Study of Hospital Cost Inflation," Journal of Human Resources Vol. 9 (Winter 1974), pp. 33-49.

"Information, Investment Behavior, and Efficient Portfolios," Journal of Financial and Quantitative Analysis, Vol. 9 (September 1974), pp. 55-566.

"Firm Valuation, Corporate Taxes, and Default Risk," Journal of Finance, Vol. 30 (December 1975), pp. 1251-1264.

"Methodologies for Health Planners to Evaluate Services Shared by Health Care Organizations, Vol. I: A National Focus," (coauthor), Health Services Research Center, (December 1975).

"Flexible Exchange Rates, Forward Markets, and the Level of Trade," American Economic Review, Vol. 66 (March 1976), pp. 253-266.

"Default Risk and the Modigliani-Miller Theorem: A Synthesis," American Economic Review, Vol. 66 (March 1976), pp. 204-212.

"Probabilistic Expectations and Bidding Behavior," Bidding and Auctioning for Procurement and Allocation, Y. Amihud, ed., New York University Press, (1976), pp. 65-85.

"Fluctuating Exchange Rates and the Pricing of Exports," Economic Inquiry, 14 (September 1976), pp. 65-85. "Fluctuating Exchange Rates and Export Pricing Reply," Economic Inquiry 16 (July 1978), pp. 463-470.

Review of Beyond Economic Man by Harvey Leibenstein, Interfaces: TIMS/ORSA, 1978.

"A Method for the Measurement of Hospital Output, Service Intensity, and Cost," Proceedings of the National American Institute of Decision Sciences Conference, (November 1976), pp. 443-445.

"Utility Theory and Mean-Variance Analysis," Proceedings of the National American Institute of Decisions Sciences Conference, (November 1976), pp. 33-35.

"The Economic Impacts of Shared Service Arrangements," (coauthor), Health Services Research Center, (August 1976).

"A Model of Regulation Under Uncertainty and a Test of Regulatory Bias," (with R.A. Taggart), Bell Journey of Economics, (Spring 1977), pp. 151-167.

"On the Utility Theoretic Foundations of Mean-Variance Analysis," Journal of Finance, 32 (December 1977), pp. 1683-1697.

"The Economics of Hospital Obstetrics Care," Journal of Economics and Business, 30 (Winter 1978), pp. 98-107.

Hospital Cost Containment Programs: A Policy Analysis, (with E.F.X. Hughes, et al.), Ballinger, Cambridge, MA 1978.

"On the Relationship Between Complete and Incomplete Financial Market Models," International Economic Review, 20 (February 1979), pp. 105-117.

"The Incentive Problem and the Design of Investment Banking Contracts," Journal of Banking and Finance, (1979), pp. 157-175.

"Investment Policy, Optimality, and the Mean-Variance Model," Journal of Finance, 34 (March 1979), pp. 207-232.

"Models of the Firm and International Trade Under Uncertainty," (with R. Forsythe), American Economic Review 69 (September 1979), pp. 565-574.

"Fuel Adjustment Mechanisms and Economic Efficiency," (with R.R. DeBondt), Journal of Industrial Economics, 27 (March 1979), pp. 243-261.

"Belgian Price Regulation and Non-Price Competition," (with R.R. DeBondt), in Regulated Industries and Public Enterprise: European and United States Perspectives, B.M. Mitchell and P.R. Kleindorfer (eds.), Lexington, Books, 1980, pp. 71-92.

"Regulatory Pricing Policies and Economic Incentives," (with R.A. Taggart) in Issues in Public Utility Pricing Regulation, Michael A. Crew (ed.), Lexington Books, 1980, pp. 27-49.

"The Investment Banking Contract for new Issues Under Asymmetric Information: Delegation and the Incentive Problem," (with B. Holmstrom), Journal of Finance, 35 (December 1980), pp. 1115-1138.

"On the Design of Regulatory Price Adjustment Mechanisms," (with R.R. DeBondt), Journal of Economic Theory, 24 (February 1981), pp. 70-94.

"Price Regulation, Quality, and Asymmetric Information," American Economic Review, 71 (March 1981), pp. 212-220.

"Review of Problems in Public Utility Economics and Regulations," M.A. Crew, editor, Journal of Finance, 1982.

"Uncertainty and the Theory of Tax Incidence in a Stock Market Economy," (with R. Forsythe), International Economic Review, 22 (October 1981), pp. 567-576.

"Factor Price Changes, Technical Efficiency, and Revenue Requirements Regulation," (with R.R. DeBondt), European Economic Review, 19 (1982), pp. 257-276.

"Regulating a Monopolist with Unknown Costs," (with R.B. Myerson), Econometrica 50 July 1982), pp. 911-930. Reprinted in *Thirty-Five Years of MEDS and Management Theory*, Sunil Chopra, Artur Raviv, and Rakesh V. Vohra, eds., Kellogg School of Management, Northwestern University, Evanston, IL.

"A Model of the Demand for Investment Banking Advisement and Distribution Services for New Issues," Journal of Finance 37 (September 1982), pp. 955-976.

The Export-Import Bank: An Economic Analysis, Academic Press, 1983.

"Tender Offers and Management Resistance," Journal of Finance, 38 (May 1983), pp.331-343.

"Regulation and Information in a Continuing Relationship," (with David Besanko), Information Economics and Policy, 1 (1984), 267-302.

"Regulation, Asymmetric Information, and Auditing," (with David Besanko), Rand Journal of Economics, 15 (Winter 1984), 447-470. Reprinted in *The Principal Agent Model: The Economic Theory of Incentives*, Jean-Jacques Laffont, ed. Cheltenham, UK: Edward Elgar Ltd., 2003.

"Regulatory Strategies Under Asymmetric Information," in Bayesian Models in Economic Theory, M. Boyer and R. Kihlstrom (eds.), North-Holland, 1985, pp.155-180.

"Regulation of Prices and Pollution under Incomplete Information," Journal of Public Economics, 28 (Winter 1985), 211-231. Reprinted in *The Theory and Practice of Command and Control in Environmental Policy*, Gloria E. Helfand and Peter Berck, eds., for the *International Library of Environmental Economics and Policy*, Tom Tietenberg and Kathy Segerson, eds., Ashgate Publishing Limited.

"Noncooperative Regulation of a Nonlocalized Externality," Rand Journal of Economics 16 (Winter 1985), 553-568.

"The Eximbank at Fifty: At a Crossroads?", in The Export-Import Bank at Fifty, Rita M. Rodriguez, ed., Lexington Books, Lexington, MA, 1987, pp. 107-132.

"Bargaining and Agenda Formation in Legislatures," (with J. Ferejohn), American Economic Review, 77 (May 1987), 303-309.

"Commitment and Fairness in a Dynamic Regulatory Relationship," (with D. Besanko), Review of Economic Studies 54 (June 1987), 413-436.

"Monitoring, Moral Hazard, Asymmetric Information, and Risk Sharing in Procurement Contracting," (with D. Besanko), RAND Journal of Economics, 18, No. 4 (Winter 1987), 509-532.

"Monitoring of Performance in Organizational Contracting: The Case of Defense Procurement," (with D. Besanko), Scandinavian Journal of Economics, 90 (1988), 329-356.

"Procurement Contracting: Efficiency, Renegotiation and Performance Evaluation," Information Economics and Policy, 3 (1988), 109-142. Reprinted in *The Economics of Defence*, ed. Keith Hartley. Edgar Elgar Publishing: Aldershot, UK.

"Regulation and Legislative Choice," Rand Journal of Economics, 19 (Autumn 1988), 467-477.

"Design of Regulatory Mechanisms and Institutions," in Handbook of Industrial Organization, Richard Schmalensee and Robert Willig (eds.), North Holland, 1989, pp. 1347-1447.

"The Power to Propose," with J. Ferejohn, in Models of Strategic Choice in Politics, P.C. Ordeshook (ed.), University of Michigan Press, 1989: 343-366.

"Service-Induced Campaign Contributions, Incumbent Shirking, and Reelection Opportunities," in Models of Strategic Choice in Politics, P.C. Ordeshook (ed.), University of Michigan Press, 1989: 93-120.

"Service-Induced Campaign Contributions and the Electoral Equilibrium", Quarterly Journal of Economics, 104 (February 1989), 45-72.

"A Noncooperative Theory of Legislative Coalitions," American Journal of Political Science, 33 (November 1989), 1048-1084.

"Bargaining in Legislatures," with J. Ferejohn, American Political Science Review, 83 (December 1989), 1181-1206.

"Political Economy in the Business School Curriculum: A Perspective on the Issues," in Political Economy and the Business School Curriculum B. R. Weingast (ed), Washington University, St. Louis, 1989, 27-48.

"Information, Incentives, and Commitment in Multiperiod Mechanisms: Regulatory Innovation in Telecommunications," in Price Caps and Incentive Regulation in the Telecommunications Industry, M.A. Einhorn (ed), Kluwer Academic Publishers, Boston, MA, 1991, 47-75.

"Distributive Politics and the Persistence of Amtrak," Journal of Politics, 52, (August 1990), 883-913.

"Majoritarian Incentives, Pork Barrel Programs, and Procedural Control," American Journal of Political Science, 35 (February 1991), 57-90.

"A Spatial Bargaining Theory of Government Formation in Parliamentary Systems," American Political Science Review 85 (April 1991): 137-164.

"Regulation, Information, and Organizational Structure," with D. Besanko, Journal of Economics and Management Strategy 1 (Summer 1992): 237-275.

Business and Its Environment, Prentice Hall, Englewood Cliffs, NJ, 1993.

Instructor's Manual for Business and Its Environment, Prentice Hall, Englewood Cliffs, NJ, 1993.

"Defense Procurement: Politics, Management, and Incentives," in Recent Advances in Procurement Economics, J. Lietzel and J. Tirole, eds., Westview Press, 1993:7-22

"Campaign Contributions and Party-Candidate Competition in Services and Policies," with J. Mo, in Political Economy: Institutions Information Competition and Representation, W. Barnett, M. Hinich, and N. Schofield, eds., Cambridge University Press, Cambridge, UK, 1993: 313-354.

"Government Formation and Endogenous Parties," American Political Science Review, 87 (March 1993): 34-47.

"Dividing a Cake by Majority: The Simplest Equilibrium," with Ehud Kalai. Journal of Economic Theory, 61 (December 1993): 290-301.

"Electoral Competition and Campaign Contributions with Informed and Uninformed Voters," American Political Science Review, 88 (March 1994): 33-47.

"A Sequential Choice Perspective on Legislative Organization," Legislative Studies Quarterly, XIX (May 1994): 267-296; reprinted in Positive Theories of Congressional Institutions, Kenneth A. Sheplisle and Barry R. Weingast, eds., University of Michigan Press, Ann Arbor, Michigan, 1995:71-100.

"The Economics and Politics of Regulation: Perspectives, Agenda, and Approaches," in Political Economy of Institutions and Decisions, J. Banks and R. Hanushek, eds., Cambridge University Press, 1995:10-62.

"Integrated Strategy: Market and Nonmarket Components," California Management Review, 37 (Winter 1995): 47-65. (Best Article Award for 1995.)

Business and Its Environment, Second Edition, Prentice Hall, Englewood Cliffs, NJ, 1996.

Instructor's Manual for Business and Its Environment, Second Edition, Prentice Hall, Englewood Cliffs, NJ, 1996.

"The Nonmarket Strategy System," Sloan Management Review, 37 (Fall 1995): 73-85.

"A Dynamic Theory of Collective Goods Programs," American Political Science Review, 90 (June 1996): 316-330.

"Integrated Strategy, International Trade Policy, and Global Competition," California Management Review, 39 (Winter 1997): 145-169.

"Integrated Strategy in International Trade Disputes: The Kodak-Fujifilm Case," *Journal of Economics and Management Strategy*, 6 (Summer 1997): 291-346.

"Comparative Dynamics of Parliamentary Governments," *American Political Science Review*. 92 (September 1998): 593-609.

"Integrated Market and Nonmarket Strategies in Client and Interest Group Politics," *Business and Politics*, Vol. 1 (April 1999): 7-34.

"Informational Alliances," with David Besanko. *Review of Economic Studies*. Vol. 66 (1999): 743-768.

Business and Its Environment, Third Edition, Upper Saddle River, NJ: Prentice Hall, 2000.

Business and Its Environment, Instructor's Manual, Third Edition, Upper Saddle River, NJ: Prentice Hall, 2000.

"Legislative Organization with Informational Committees," 2000, *American Journal of Political Science*, 44 (July): 485-505.

"Theories of Strategic Nonmarket Participation: Majority Rule and Executive Institutions," 2001. *Journal of Economics and Management Strategy*, 10 (Spring): 47-89.

"Elections, Governments, and Parliaments in Proportional Representation Systems," with Daniel Diermeier. 2001. *Quarterly Journal of Economics*, (August): 933-967.

"Private Politics, Corporate Social Responsibility, and Integrated Strategy," 2001. *Journal of Economics and Management Strategy*. 10 (Spring): 7-45.

"Strategy, Organization, and Incentives: Global Corporate Banking at Citibank," with David Besanko. 2001. *Industrial and Corporate Change*, 10: 1-36.

"DoubleClick and Internet Privacy." 2002. In *Creating and Capturing Value: Perspectives and Cases on Electronic Commerce*, Garth Saloner and A. Michael Spence. Wiley: New York: pp. 549-559

"eBay and Database Protection." 2002. In *Creating and Capturing Value: Perspectives and Cases on Electronic Commerce*, Garth Saloner and A. Michael Spence. Wiley: New York: pp. 560-570.

"Internet Taxation." 2002. In *Creating and Capturing Value: Perspectives and Cases on Electronic Commerce*, Garth Saloner and A. Michael Spence. Wiley: New York: pp. 571-580.

Business and Its Environment, Fourth Edition. 2003. Prentice Hall, Upper Saddle River, NJ.

Instructor's Manual for Business and Its Environment, Fourth Edition. 2003. Prentice Hall, Upper Saddle River, NJ.

“Commentary on ‘Lobbying and Legislative Organization: The Effect of the Vote of Confidence Procedure,’” 2002. *Business and Politics*. Vol. 4: 205-211.

“Review of Grossman and Helpman’s *Special Interest Politics*,” 2002. *Journal of Economic Literature*, Vol. XL (December): 1221-1229.

“Private Politics.” 2003. *Journal of Management Strategy and Economics*, Vol. 12,: 31-66.

“Private Ordering on the Internet: The eBay Community of Traders.” 2003. *Business and Politics*, 4: 245-274. Reprinted in *The New Institutional Economics of Markets*, Eirik Furubotn and Rudolf Ritcher, eds. London, UK; Edward Elgar. 2009.

“Activism: Strategy and Response.” 2003. *Stanford Social Innovation Review*, Vol. 1, 34-41.

“A Dynamic Model of Multidimensional Collective Choice,” with Michael Herron. 2003. In *Computational Models of Political Economy*, Ken Kollman, John H. Miller, and Scott E. Page, ed., MIT Press, 2003, pp. 13-47.

“Competing for the Public Through the News Media,” 2005. *Journal of Economics and Management Strategy*. 14: 339-376.

Business and Its Environment, 5th Edition. 2006. Prentice-Hall; Upper Saddle River, New Jersey.

Instructor's Manual: Business and Its Environment, 5th Edition. 2006. Prentice-Hall, Upper Saddle River, New Jersey.

“The Political Economy of Public Regulation and Private Regulation.” 2005. *Tijdschrift voor Economie en Management*. Vol. L: 757-768.

“Persistent Media Bias,” 2006. *Journal of Public Economics*. 90: 1-36.

“Relations between fully-revealing equilibria of multiple-sender signaling and screening models,” with Adam Meirowitz. 2006. *Social Choice and Welfare*. 26: 455-470.

“Competitive Lobbying and Supermajorities in a Majority-Rule Institution,” 2006. *Scandinavian Journal of Economics*. 108: 607-642.

“Strategic Activism and Nonmarket Strategy,” with Daniel Diermeier. 2007. *Journal of Economics and Management Strategy*. 16: 599-634.

“Corporate Social Responsibility and Social Entrepreneurship,” 2007. *Journal of Economics and Management Strategy*. 16: 683-717.

“Introduction to the Special Issue on Nonmarket Strategy and Social Responsibility,” with Daniel Diermeier. 2007. *Journal of Economics and Management Strategy*. 16: 539-545.

“Managerial Contracting and Corporate Social Responsibility.” 2008. *Journal of Public Economics*. 92: 268-288.

“Credence Standards and Social Pressure.” 2007. In *Voluntary Programs: A Club Theory Perspective*, Aseem Prakash and Matthew Potoski, eds. MIT Press (forthcoming).

“A Positive Theory of Moral Management, Social Pressure, and Corporate Social Performance.” 2009. *Journal of Economics and Management Strategy*. 18: 7-43.

“Morally-Motivated Self-Regulation.” 2009. *American Economic Review*, (forthcoming).

Working Papers:

"Regulatory Incentive Mechanisms, Commitment, and Political Action"

"An Analysis of Proposed Rules to Limit Resistance to Tender Offers"

"Agency Theory and the Supply of Effort," with D. Besanko

"Incentives and Telecommunications Regulation"

"Legislative Bargaining Under Incomplete Information," with J. Ferejohn

"A Theory of Collective Choice of Government Programs"

"Global Strategy and Organization," with David Besanko.

"Shared Incentive Authority in Organizations," with David Besanko.

“Private Politics: A Theory of Boycotts”

“A Dynamic Theory of Parliamentary Democracy,” with Daniel Diermeier and Pohan Fong

“Credence Standards, Voluntary Organizations, and Social Pressure”

“Common Agency Lobbying over Coalitions and Policy,” with Alexander V. Hirsch

“The Economics and Politics of Corporate Social Responsibility,” with Maretno A. Harjoto and Hoje Jo.

Research Grants:

National Science Foundation Grant No. SES-0111729, “Comparative Political Economy,” 2001-2003.

National Science Foundation Grant No. SBR-9809177, “Comparative Political Economy,” 1998-2000.

Citicorp Behavioral Sciences Research Council, "Organizational Structure and Strategy," 1997.

National Science Foundation Grant No. SBR-9409559, Economics and Political Science Programs, "Political Economy, Collective Choice, Regulation, and Public Economics," 1994-97.

National Science Foundation Grant No. SES-9109707, Economics and Political Science Programs. "Political Economy of Regulation and Public Policy, " 1991-1994.

National Science Foundation, Grant No. SES-8808211, Economics and Political Science Programs, "Regulation, Procurement, and Political Economy," 1988-1991.

National Science Foundation, Grant No. IST-8606157, Information Impact Program, "The Role of Information in Regulation, Procurement, and Political Economy," 1986-1988.

National Science Foundation, Grant No. IST-8508701, Regulation and Public Policy Programs, "Collaborative Research on Regulation and Continuing Relationships," 1984-1986.

National Science Foundation, Law and Social Sciences Program, "An Economic Analysis of Proposed Legal Rules to Govern Target Resistance to Tender Offers," 1983-1985.

National Science Foundation, Grant No. SES-8106911: "The Demand for Regulatory Authority, Policy Instruments and Information," 1981-1983.

The Alfred P. Sloan Foundation; Project Title: "A Project for the Study of Government Sponsored Enterprises in the United States," 1980-1984.

National Science Foundation, Grant No. SOC 77-07251: Project Title: "Asymmetric Information, Incentive Problems, and the Economics of Regulation," 1976-1981.

National Science Foundation Grant, No. SOC 77-07251: Project Title: "Economics of Regulation: Equilibrium, Adjustment, and Efficiency," 1977-1979.

Bureau of Health Services Research, Grant No. RO1 HS 01532, HRA, Department of Health, Education, and Welfare; Project Title: "Hospital Cost Functions, Shared Services, and Mergers," 1974-1977.

National Science Foundation Grant No. GS-3252; Project Title: "A Dynamic Theory of the Firm in a Stochastic Environment," 1970-1971.

Other Employment:

Standard Oil Company (Indiana), 1964-1966. Position: Corporate Analyst

Professional Associations:

American Economic Association,
American Political Science Association,
Econometric Society