ATTACHMENT A

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Professor Kahn is the Robert Julius Thorne Professor of Political Economy, Emeritus, at Cornell University and a Special Consultant to NERA.

He has been Chairman of the New York Public Service Commission; Chairman of the Civil Aeronautics Board; and Advisor to the President (Carter) on Inflation and Chairman of the Council on Wage and Price Stability.

Professor Kahn received his Bachelor's (summa cum laude) and Master's degrees from New York University and a Doctorate in Economics from Yale University. Following service in the Army, he served as Chairman of the Department of Economics at Ripon College, Wisconsin. He moved to the Department of Economics at Cornell University, where he remained until he took leave to assume the Chairmanship of the New York Public Service Commission. During his tenure at Cornell, Professor Kahn served as Chairman of the Department of Economics, member of the Board of Trustees of the University and Dean of the College of Arts and Sciences.

Throughout his career, Professor Kahn has served on a variety of public and private boards and commissions including: the Attorney General's National Committee to Study the Antitrust Laws; the senior staff of the President's Council of Economic Advisors; the Economic Advisory Council of American Telephone & Telegraph Company; the National Academy of Sciences Advisory Review Committee on Sulfur Dioxide Emissions; the Environmental Advisory Committee of the Federal Energy Administration; the Public Advisory Board of the Electric Power Research Institute; the Board of Directors of the New York State Energy Research and Development Authority; the Executive Committee of the National Association of Regulatory Utility Commissioners; the National Commission for Review of Antitrust Laws and Procedures; the New York State Council on Fiscal and Economic Priorities; the Governor of New York's Fact-Finding Panel on Long Island Lighting Company's Nuclear Power Plant at Shoreham, L.I.; the Governor of New York's Advisory Committee on Public Power for Long Island; the National Governing Board of Common Cause; in 1990, as Chairman of the International Institute for Applied Systems Analysis Advisory Committee on Price Reform and Competition in the USSR; in 1999, Member of the National Academy of Sciences, National Research Council/Transportation Research Board Committee for a Study of

Competition in the U.S. Airline Industry; and in 2000, Chair of the Blue Ribbon Panel to Study Pricing in the California Electricity Market.

He has also served as a court-appointed expert in State of New York v. Kraft General Foods, Inc., et al., U.S. District Court, S.D.N.Y.; Advisor to New York Governor Carey on Telecommunications Policy; and as a consultant to the Attorneys General of New York, Pennsylvania and Illinois, the Ford Foundation, the National Commission on Food Marketing, Federal Trade Commission, Antitrust Division of the Department of Justice, the U.S. Department of Agriculture and the City of Denver on charging and financing of Stapleton Airport.

He has received L.L.D. honorary degrees from Colby College, Ripon College, Northwestern University, the University of Massachusetts and Colgate University, and an honorary D.H.L. from the State University of New York, Albany; he also received the Distinguished Transportation Research Award of the Transportation Board Forum, The Alumni Achievement Award of New York University, the award of the American Economic Association's Transportation and Public Utilities Group for Outstanding Contributions to Scholarship, The Henry Edward Salzberg Honorary Award from Syracuse University for Outstanding Achievement in the Field of Transportation, the Burton Gordon Feldman Award for Distinguished Public Service from Brandeis University, the Wilbur Cross Medal for outstanding achievement (Yale University), The 1997 L. Welch Pogue Award For Lifetime Contributions to Aviation, the 1997 Sovereign Fund Award Honoring Vision, Commitment and Achievement in the Pursuit of Individual Freedom, and the J. Rhoads Foster Award for achievements in economic regulation; and was elected to membership in the American Academy of Arts and Sciences and Vice President of the American Economic Association. He was for 15 years a regular commentator on PBS's "The Nightly Business Report."

He has testified before many U.S. Senate and House Committees, the Federal Power Commission, the Federal Energy Regulatory Commission and numerous state regulatory bodies.

Professor Kahn's publications include *Whom the Gods Would Destroy, or How Not to Deregulate*; *Letting Go: Deregulating the Process of Deregulation; Great Britain in the World Economy; Fair Competition: The Law and Economics of Antitrust Policy* (co-authored); *Integration and Competition in the Petroleum Industry* (co-authored); and *The Economics of Regulation.* He has written numerous articles which have appeared in *The American Economic Review, The Quarterly Journal of Economics, The Journal of Political Economy, Harvard Law Review, Yale Journal on Regulation, Yale Law Journal, Fortune, The Antitrust Bulletin* and *The Economist,* among others.

EDUCATION:

YALE UNIVERSITY
Ph.D., Economics, 1942

UNIVERSITY OF MISSOURI
Graduate Study, 1937-1938

NEW YORK UNIVERSITY
M.A., Economics, 1937
A.B. (summa cum laude), Economics, 1936

EMPLOYMENT:

1961-1974	NATIONAL ECONOMIC RESEARCH ASSOCIATES, INC.
1980-	Special Consultant
	CORNELL UNIVERSITY
1947-1989	Assistant Professor; Associate Professor; Robert Julius Thorne Professor of Economics; Robert Julius Thorne Professor of Political Economy, Emeritus, 1989-; Chairman, Department of Economics; Dean, College of Arts and Sciences; on leave 1974-80.
	NEW YORK UNIVERSITY SCHOOL OF LAW
Spring 1989	Visiting Meyer Professor of Law
	UNITED STATES GOVERNMENT
1978-1980	Advisor on Inflation to President Carter
1978-1980	Chairman, Council on Wage and Price Stability
1977-1978	Chairman, Civil Aeronautics Board
1955-1957	Senior Staff, Council of Economic Advisors to the President
1943	U.S. Army, Private
1943	War Production Board
1942	Associate Economist, International Economics Unit, Bureau of Foreign and Domestic Commerce, Department of Commerce
1941-1942	Associate Economist, Antitrust Division, U.S. Department of Justice
	NEW YORK STATE PUBLIC SERVICE COMMISSION
1974-1977	Chairman
	BROOKINGS INSTITUTION
1940, 1950-1951	Staff Economist
	RIPON COLLEGE
1945-1947	Assistant Professor, Chairman, Department of Economics
	TWENTIETH CENTURY FUND
1944-1945	Research Economist
	COMMISSION ON PALESTINE SURVEYS

1943-1944	Economist
	UNIVERSITY OF MISSOURI
1937-1938	Teaching Assistant

CONSULTANCIES AND PROFESSIONAL ACTIVITIES:

1994-1995	Antitrust Division, U.S. Department of Justice, on the application of Ameritech for waivers of the interexchange restrictions in the AT&T Modified Final Judgment
1994	American Airlines on code-sharing
1993-1994	Court-appointed expert in State of New York v. Kraft General Foods, Inc., et al., U.S. District Court, S.D.N.Y.
1992	New Zealand Telecom on the progress of competition in New Zealand telecommunications
1992	Rochester Telephone Company on corporate restructuring and deregulation
1992	Russian Government on economic reform
1991	British Mercury on terms of competition with British Telecom
1989	City of Denver on charging and financing of Stapleton Airport
1988-1990	Attorneys General, New York and Pennsylvania, on airline mergers
1985	Attorney General, State of Illinois, on Illinois Bell rates
1981-1984	City of Long Beach, California, the Coca-Cola Company and American Airlines on antitrust litigation
1981-1997	Economic commentary, Nightly Business Report (PBS)
1980-1982	Advisor to Governor Carey on Telecommunications Policy
1968	Ford Foundation
1966	National Commission on Food Marketing
1965,1974	Federal Trade Commission
1963-1964	Antitrust Division, Department of Justice
1960-1961	U.S. Department of Agriculture
1957-1961	Boni Watkins, Jason & Co.

See also the list of testimony below.

MEMBERSHIPS:

2000	Chairman, Blue Ribbon Panel to Study Pricing in the California Electricity Market
1998-1999	Member, Committee for a Study of Competition in the U.S. Airline Industry, National Research Council/Transportation Research Board, National Academy of Sciences
1992-1994	Member, New York State Telecommunications Exchange
1992-1993	Member, Ohio Blue Ribbon Panel on Telecommunications Regulation
1991-	Board of Editors, *Review of Industrial Organization*
1990-1992	Chairman, International Institute for Applied Systems Analysis Advisory Committee on Price Reform and Competition in the USSR
1986	Governor Cuomo's Advisory Panel on public power for Long Island

1983-1989	Governor Cuomo's Fact-finding Panel on Long Island Lighting Company's Nuclear Power Plant at Shoreham, L.I.
1983-1990	New York State Council on Fiscal and Economic Priorities
1982-	*The American Heritage Dictionary* Usage Panel
1982-1985	Governing Board, Common Cause
1980-1986	Director, New York Airlines
1978-1979	National Commission for the Review of Antitrust Laws and Procedures
1975-1977	Project Committee, Electric Utility Rate Design Study, Electric Power Research Institute
1974-1975	National Academy of Science Review Commission on Sulfur Oxide Emissions
1974-1977	Public Advisory Board, Electric Power Research Institute
1974-1977	Environmental Advisory Committee, Federal Energy Administration
1974-1977	Executive Committee, National Association of Regulatory Utility Commissioners, and Chairman, Committee on Electric Energy
1968-1974	Economic Advisory Board, American Telephone & Telegraph Corporation
1965-1967	Economic Advisory Committee, U.S. Chamber of Commerce
1967-1969	Chairman, Tompkins County Economic Opportunity Corporation
1964-1969	Board of Trustees, Cornell University
1961-1964	Board of Editors, *American Economic Review*
1953-1955	Attorney General's National Committee to Study the Antitrust Laws

HONORS AND AWARDS:

Dec 1999	AEI-Brookings Joint Center for Regulatory Studies First Distinguished Lecturer
Apr 1999	J. Rhoads Foster Award for achievements in economic regulation
Jan 1998	Recipient of the 1997 Sovereign Fund Award "Honoring Vision, Commitment and Achievement in the Pursuit of Individual Freedom"
Dec 1997	The 1997 L. Welch Pogue Award For Lifetime Contributions to Aviation
May 1995	Wilbur Cross Medal for outstanding achievement, Yale University
Mar 1989	Burton Gordon Feldman Award for Distinguished Public Service, Gordon Public Policy Center, Brandeis University
Feb 1989	Distinguished Service Award, Public Utility Research Center, University of Florida
Nov 1988	International Film and TV Festival of New York, Bronze Medal presented to The Nightly Business Report/WPBT2 for Editorial/Opinion Series written by Alfred E. Kahn
Apr 1986	Harry E. Salzberg 1986 Honorary Medallion for outstanding achievement in the field of transportation
Oct 1984	Distinguished Transportation Research Award of the Transportation Research Forum
1981-1982	Vice President, American Economic Association
1978	Richard T. Ely lecturer, American Economic Association, 1978
1978	Rejection Scroll, International Association of Professional Bureaucrats
May 1985	State University of New York (Albany), DHL (Hon.)
May 1983	Colgate University, LL.D. (Hon.)
June 1982	Northwestern University, LL.D. (Hon.)
May 1980	Ripon College, LL.D. (Hon.)
May 1979	University of Massachusetts, LL.D. (Hon.)

May 1978	Colby College, LL.D. (Hon.)
1977-	Fellow of the American Academy of Arts and Sciences
1976	Distinguished Alumni Award, New York University
1976	American Economic Association, Section on Public Utilities and Transportation, citation for distinguished contributions
1954-1955	Fulbright Fellowship, Italy
1935-	Phi Beta Kappa
1939-1940	Yale-Brookings Fellow

BOOKS:

Whom the Gods Would Destroy, or How Not to Deregulate, AEI-Brookings Joint Center for Regulatory Studies, May 2001.

Letting Go: Deregulating the Process of Deregulation, Michigan State University Institute of Public Utilities, July 1998.

The Economics of Regulation, 2 volumes, John Wiley, 1970 and 1971. Reprinted by The MIT Press, 1988, with a new "Introduction: A Postscript, Seventeen Years After," pp. xv-xxxvii.

Integration and Competition in the Petroleum Industry (with Melvin G. DeChazeau), Petroleum Monograph Series, Volume 3, Yale University Press, 1959. Reprinted in 1971.

Fair Competition: The Law and Economics of Antitrust Policy (with Joel B. Dirlam), Cornell University Press, 1954. Reprinted by Greenwood Press, 1970.

Great Britain in the World Economy, Columbia University Press, 1946. Reprinted in 1968.

MAJOR ARTICLES:

"The Deregulatory Tar Baby: The Precarious Balance Between Regulation and Deregulation, 1970-2000 and Henceforward," *Journal of Regulatory Economics*, forthcoming, January 2002.

"Enhancing Competition for Broadband Services: The Case for Removing the Prohibition Against High-Speed InterLATA Transmission by Regional Bell Operating Companies" (with Timothy J. Tardiff), prepared for the United States Telecom Association, May 22, 2000.

"The Telecommunications Act At Three Years: An Economic Evaluation of Its Implementation by The Federal Communications Commission" (with Timothy J. Tardiff and Dennis L. Weisman), *Information Economics and Policy*, December 1999, pp. 319-365.

"Bribing Customers to Leave and Calling it 'Competition,'" *The Electricity Journal*, May 1999, pp. 88-90.

"Comments on Exclusionary Airline Pricing," *Journal of Air Transport Management*, Volume 5, Issue 1, January 1999, pp. 1-12.

"Resisting the Temptation to Micromanage: Lessons from Airlines and Trucking," *Regulators' Revenge: The Future of Telecommunications Deregulation*, CATO Institute, August 1998, pp. 17-27.

"Electric Deregulation: Defining and Ensuring Fair Competition," *Electricity Journal*, April 1998.

"Deregulation: Micromanaging the Entry and Survival of Competitors," Edison Electric Institute, February 1998.

"Competition and Stranded Costs Re-Revisited," 37:1 *Natural Resources Journal*, Winter 1997, pp. 29-42.

"How to Treat the Costs of Shared Voice and Video Networks in a Post-regulatory Age," *Policy Analysis*, #264, November 27, 1996, Cato Institute.

"Deregulation of the Public Utilities—Transitional Problems and Solutions," *Economic Papers*, Economic Society of Australia, September 1995, pp. 1-17. (Published in *Réseaux* nos. 72-73 Juillet/Octobre 1995 by CNET as "Déréglementation des Services Publics: Problèmes transitoires et solutions.")

"The Challenge for Federal and State Regulators: Transition from Regulation to Efficient Competition in Electric Power" (with William J. Baumol and Paul L. Joskow), Edison Electric Institute, December 9, 1994.

"Competition in the Electric Industry Is Inevitable and Desirable," *The Electric Industry in Transition*, Public Utility Reports, Inc. and New York State Energy Research and Development Authority, December 1994, Chapter 3, pp. 21-31.

"Can Regulation and Competition Coexist? Solutions to the Stranded Cost Problem and Other Conundra," *The Electricity Journal*, Volume 7, Number 8, October 1994, pp. 23-35.

"The Pricing of Inputs Sold to Competitors: A Comment" (with William E. Taylor), in *Yale Journal on Regulation*, Vol. 11, No. 1, Winter 1994, pp. 225-240.

"Airline Deregulation," in *The Fortune Encyclopedia of Economics*, David R. Henderson, Ph.D., ed., New York: Warner Books, 1993, pp. 379-384.

"Change, Challenge and Competition The Report of the National Commission to Ensure a Strong Competitive Airline Industry, August 1993," *Regulation*, No. 3, 1993.

"The Competitive Consequences of Hub Dominance: A Case Study," in *Review of Industrial Organization*, Vol. 8, 1993, pp. 381-405.

"Pricing of Telecommunications Services: A Comment," in *Review of Industrial Organization*, Vol. 8, 1993, pp. 39-41.

"The Purposes and Limitations of Economic Regulation; The Achievements and Problems of Deregulation" and "Reflections and Conclusions on British and U.S. Experience: The Future of Regulation," in *Incentive Regulation: Reviewing RPI-X & Promoting Competition, Proceedings 2*, Based on papers presented at two CRI seminars in London on 4 June and 15 July 1992, CRI (Centre for the Study of Regulated Industries), October 1992, pp. 1-17 and 93-104.

"Market Power Issues in Deregulated Industries," in *Antitrust Law Journal*, Vol. 60, Issue 3, American Bar Association, 1992, pp. 857-866.

"Regolamentazione e concorrenza nelle imprese de pubblica utilità: un <<inquadramento teorico>>," *L'INDUSTRIA* / n.s., a. XIII, n. 2, aprile-guigno 1992, pp. 147-166.

"Least cost planning generally and DSM in particular," in *Resources and Energy* 14 (1992), Elsevier Science Publishers, North-Holland, pp. 177-185.

"Price Deregulation, Corporatization and Competition" (with M.J. Peck), in *What is to be Done? Proposals for the Soviet Transition to the Market*, M.J. Peck and T.J. Richardson, eds., New Haven: Yale University Press, 1991.

"Thinking About Predation—A Personal Diary," in *Review of Industrial Organization*, Vol. 6, The Netherlands: Kluwer Academic Publishers, 1991, pp. 137-146.

"An Economically Rational Approach to Least-Cost Planning For Electric Power," *The Electricity Journal*, Vol. 4, Number 5, June 1991, pp. 11-20.

"The Changing Focus of Electric Utility Regulation," *Research in Law and Economics*, Richard O. Zerbe, Jr., Victor P. Goldberg, eds., Vol. 13, JAI Press, Inc., Spring 1991, pp. 221-231.

"The Soviet Economic Crisis: Steps to Avert Collapse" (co-author), Executive Report 19, International Institute for Applied Systems Analysis, Laxenburg, Austria, February 1991.

"Telecommunications, Competitiveness and Economic Development—What Makes Us Competitive?", *Public Utilities Fortnightly*, Vol. 126, No. 6, September 13, 1990, pp. 12-19.

"Deregulation: Looking Backward and Looking Forward," *Yale Journal on Regulation*, Vol. 7, Spring 1990, pp. 325-354.

"Do We Need to Curb the Investments Foreigners are Making in the United States?" in *The Impact of Foreign Investment in the United States*, Touche Ross & Co., June 1989.

"Innovative Pricing of Electricity," in *New Dimensions in Pricing Electricity: Proceedings*, Palo Alto, CA: Electric Power Research Institute, April 1989.

"Competition: Past, Present and Future, Perception vs. Reality," in *Proceedings: 1988 Utility Strategic Issues Forum Planning in a Competitive Environment*, Palo Alto, CA: Electric Power Research Institute, March 1988.

"Thinking About The Record of Deregulation," in The Donald S. MacNaughton Symposium Proceedings 1987, *Economic Deregulation: Promise and Performance*, Syracuse, NY: Syracuse University, 1988, pp. 21-35.

"In Defense of Deregulation," in *Cleared For Takeoff: Airline Labor Relations Since Deregulation*, Jean T. McKelvey, Editor, Ithaca, NY: Cornell University ILR Press, 1988, pp. 343-347."

"I Would Do It Again," *Regulation*, 1988 Number 2, pp. 22-28.

"Airline Deregulation," *The Senior Economist*, Joint Council on Economic Education, Spring 1988.

"Airline Deregulation - A Mixed Bag, But a Clear Success Nevertheless," *Transportation Law Journal*, Volume 16, No. 2, Spring 1988, pp. 229-251.

"Surprises of Airline Deregulation," *The American Economic Review, Papers and Proceedings*, Volume 78, No. 2, May 1988, pp. 316-322.

"Thoughts on the Past, Present, and Future of Telecommunications Regulation," talk presented to the Current Issues in Telephone Regulation conference at the University of Texas, Austin, October 5, 1987, reprinted in *Telecommunications Deregulation: Market Power and Cost Allocation Issues*, John R. Allison and Dennis L. Thomas, eds., Westport, CT: Quorum Books, 1990, pp. 259-268.

"The Future of Local Telephone Service: Technology and Public Policy," Fishman Davidson Center for the Study of the Service Sector, The Wharton School of the University of Pennsylvania, Discussion Paper #22, June 1987. Reprinted in *Toward The Year 2000*, ITT Key Issues Lecture Series, 1986, (New York: ITT Corp. 1987), pp. 86-99.

"Current Issues in Telecommunications Regulation: Pricing" (with William B. Shew), *Yale Journal on Regulation*, Vol. 4: 191-256, Spring 1987.

"Deregulatory Schizophrenia," *California Law Review*, Volume 75, Number 3, May 1987, pp. 1059-1068.

"A Critique of Proposed Changes," *The Future of Electrical Energy: A Regional Perspective of an Industry in Transition*, Sidney Saltzman and Richard E. Schuler (eds.), Praeger Publishers, New York, 1986, pp. 340-347.

"The Tyranny of Small Decisions and the Perils of Big Ones," in *Allocation, Ethics, and Innovation in Research and Public Policy*, National Symposium on Science and Technology, Cornell University, Washington, D.C., May, 20, 1986.

"The Theory and Application of Regulation," *Antitrust Law Journal*, Spring Meeting Issue, 1986, Volume 55, Issue 1, pp. 177-184, from ABA Antitrust Section Annual Meeting.

"Transportation Deregulation...And All That," Honorary Salzberg Memorial Lecture, Syracuse University School of Management, Syracuse, New York, April 1986. Reprinted, revised, in *Economic Development Quarterly*, May 1987, Volume 1, Number 2, pp. 91-99.

"Frontier Issues in Telecommunications Regulation," Mountain Bell Academic Seminar, Lakewood, Colorado, August 1985.

"Telecommunications Regulation: A Case Study of the Impact of a Technology on Social Institutions," for presentation at Cornell University Electrical Engineering Centennial Symposium, Ithaca, New York, June 12, 1985.

"Public Policies for Our Telecommunications Future," in *Funding the Future of Telecommunications*, a conference sponsored by Rensselaer Polytechnic Institute, supported by the NYNEX Telephone Companies, Saratoga Springs, New York, June 3-5, 1985.

"Industrial Policy and Deregulation," *Federal Bar News & Journal*, Washington, D.C., January 1985.

First Distinguished Lecture on Economics in Government, "The Macroeconomic Consequences of Sensible Microeconomic Policies," Dallas, December 28, 1984. American Economic Association meetings.

"The Regulatory Agenda," and "Concluding Comments: The Future of Access," in Alan Baughcum and Gerald R. Faulhaber, *Telecommunications Access & Public Policy*, Ablex Publishing Corporation, Norwood, New Jersey, 1984, pp. 205-210 and pp. 245-253.

"The Uneasy Marriage of Regulation and Competition," *Telematics*, Washington, D.C., September 1984, pp. 1-2, 8-17.

"The Next Steps in Telecommunications Regulation and Research," *Public Utilities Fortnightly*, Arlington, VA., July 19, 1984.

"The Road to More Intelligent Telephone Pricing," *Yale Journal on Regulation*, Volume 1, Number 2, 1984, pp. 139-157.

"Telephone Deregulation: Two Views: A Needed Dose of Competition," *Challenge*, March/April 1984, pp. 24-29.

"Economic Policies For The 80s," Oppenstein Brothers Foundation Lecture, Rockhurst College and the University of Missouri, Kansas City, April 19, 1983.

"The Relevance of Industrial Organization," *Industrial Organization, Antitrust, and Public Policy*, John V. Craven, ed., Kluwer-Nihjoff, 1983.

"Some Thoughts on Telephone Access Pricing," National Economic Research Associates, April 1983.

"Deregulation: Its Meaning and Implications for Antitrust Enforcement," New York State Bar Association, 1983 *Antitrust Law Symposium*, pp. 2-14.

"The Passing of the Public Utility Concept: A Reprise," in *Telecommunications Today and Tomorrow*, Eli Noam (ed.) Harcourt Brace Jovanovich, 1983.

"Deregulation and Vested Interests: The Case of Airlines," *The Political Economy of Deregulation*, Roger G. Noll and Bruce M. Owen, eds., American Enterprise Institute Studies in Government Regulation, 1983.

"An Alternative to Reaganomics," *Increasing Understanding of Public Problems and Policies*, 1982. Farm Foundation, January 1983.

"Utility Diversification," *The Energy Journal*, Volume 4, No. 1, January 1983, pp. 149-160.

"The Airline Industry: Is It Time to Reregulate?" *Second Annual William A. Patterson Transportation Lecture*, The Transportation Center, Northwestern University. Published jointly with National Economic Research Associates, 1982. Reprinted in *The World Economy*, December 1982, London: Basil Blackwell, pp. 341-360.

"On Changing the Consumer Price Index, A Comment," *Journal of Policy Analysis and Management*, Vol. 1 (Summer 1982), pp. 512-15.

"The Political Feasibility of Regulatory Reform: How Did We Do It?" *Reforming Social Regulation: Alternative Public Policy Strategies*, Leroy Graymer and Frederick Thompson (eds.), Sage Publications, 1982.

"The Reform of Government Regulation: Recent Progress in the United States," University of Leuven Press, Leuven, Belgium, 1981.

"The New Merger Wave," *N/E/R/A Topics*, National Economic Research Associates, December 1981.

"Liberals Must Face Facts," *Challenge*, Nov/Dec. 1981, pp. 25-32.

"Is Inflation Abating?" *N/E/R/A Topics*, National Economic Research Associates, November 1981.

"Utility Regulation Revisited," National Economic Research Associates: New York, 1981, republished in *Current Issues in Public Utility Economics: Essays in Honor of James C. Bonbright*, Albert L. Danielsen and David R. Kamerschen (eds.), Lexington, MA., D.C. Heath and Company, 1983.

"Must We Live With Inflation Through the 1980s?" *Major Issues of the 1980s Lecture Series.* Sponsored jointly by the Lowell Institute of Boston and Harvard University Extension, April 1981.

"Ethical Values in a Market System," *Across the Board*, The Conference Board, April 1981, pp. 57-63.

"Can Liberalism Survive Inflation?" *The Economist*, March 7, 1981, pp. 21-25.

"Health Care Economics: Paths to Structural Reform," in Mancur Olson (ed.), *A New Approach to the Economics of Health Care*, Washington, American Enterprise Institute, 1981.

"Regulation and the Imagination," *Proceedings of a Regulatory Council Conference*, United States Regulatory Council, July 22, 1980, pp. 1-9.

"Health Care and Inflation: Social Compassion and Efficient Choice," *National Journal*, August 2, 1980, pp. 1294-97.

"A Paean to Legal Creativity" (with Michael Roach), *Administrative Law Review*, Washington, D.C., Winter 1979, Volume 31, No. 1, pp. 97-114.

"Applications of Economics to an Imperfect World," The Richard T. Ely Lecture, *The American Economic Review, Papers and Proceedings*, Volume 69, No. 2, May 1979, pp. 1-13. Modified and published as "Applying Economics to an Imperfect World," *Regulation*, Washington, D.C., November/December 1978, Volume 2, No. 6, pp. 17-27.

"The Changing Environment of International Air Commerce," *Air Law*, (Netherlands Journal), Volume 3, No. 3, 1978.

"Deregulation of Air Transportation—Getting from Here to There," *Regulating Business: The Search for an Optimum*, Institute for Contemporary Studies, San Francisco, California, 1978, pp. 37-63.

"Load Control, Resource Conservation and King Charles' Head," Iowa State University Regulating Conference, *Proceedings*, May 19, 1977, pp. 68-74.

"Recent Developments in Cost Analysis and Rate Design," *Proceedings of the Third Annual Symposium on Problems of Regulated Industries*, Kansas City, Missouri, February 14, 1977, pp. 15-28.

"An Economist at Work on Utility Rate Regulation," a series of three articles, *Public Utilities Fortnightly*, Washington, D.C., January 5, 19, and February 2, 1978.

"New Rate Structures in Communications" (with Charles A. Zielinski), *Public Utilities Fortnightly*, March 25, 1976, pp. 19-24 and April 8, 1976, pp. 20-23.

"Efficient Rate Design: The Transition from Theory to Practice," *Proceedings of the Symposium on Rate Design Problems of Regulated Industries*, February 23-26, 1975, Kansas City, Missouri, pp. 34-51.

"Between Theory and Practice: Reflections of a Neophyte Public Utility Regulator," *Public Utilities Fortnightly*, January 2, 1975, pp. 3-7.

"Economic Theory as a Guideline for Government Intervention and Control: Comment," *Journal of Economic Issues*, Vol. VIII, No. 2, June 1974.

"Market Power Inflation: A Conceptual Framework," in *The Roots of Inflation*, Burt Franklin and Co., 1975.

"The Economics of the Electricity-Environmental Issue: A Primer," P.I.P. National Environmental Press Seminar, Minneapolis, Minnesota, May 31-June 1, 1972.

"Evaluation of Economic Regulation: Discussion," *Ibid*, LXI (May 1971) 235-237.

"National Communications Policy: Discussion," *The American Economic Review, Papers and Proceedings*, Volume 60, May 1970, pp. 219-20.

"Dual Pricing in Southern Louisiana: A Reply," *Land Economics*, XLVI (August 1970): 338-42.

"The Combined Effects of Prorationing, the Depletion Allowance and Import Quotas on the Cost of Producing Crude Oil in the United States," U.S. Senate, Committee on the Judiciary, Subcommittee on Antitrust and Monopoly, 91st Congress, 1st Session, *Government Intervention in the Market Mechanism, Hearings, The Petroleum Industry*, Part I, Washington, 1969, Reproduced in *Natural Resources Journal* (January 1970) X:53-61.

"Incentives to Superior Performance: Pricing," Harry Trebing (ed.), *Performance Under Regulation*, Michigan State University Press, 1968.

"The Graduated Fair Return," *The American Economic Review*, March 1968.

"Cartels and Trade Associations," *Encyclopedia of the Social Sciences*, MacMillan, 1968.

"The Merits of Reserving the Cost-Savings From Domestic Communications Satellites for Support of Educational Television" (with Joel B. Dirlam), *Yale Law Journal*, Volume 77, No. 3, January 1968, pp. 494-520.

"Tyranny of Small Decisions: Market Failures, Imperfections, and the Limits of Economics," *Kyklos*, Volume 19, 1966.

"Mergers in the Petroleum Industry and Problems of the Independent Refiner," U.S. Senate Judiciary Committee, *Economic Concentration*, Part II, Washington, 1965, pp. 562-609.

"The Depletion Allowance in the Context of Cartelization," *The American Economic Review*, Volume 54, 1964, pp. 286-314.

"Efficiency in the Use of Natural Resources: Discussion," *The American Economic Review, Papers and Proceedings*, Volume 54, May 1964, pp. 221-226.

"Market Power and Economic Growth: Guides to Public Policy," *Antitrust Bulletin*, Volume 8, May-June 1962, p. 531.

"Agricultural Aid and Economic Development: The Case of Israel," *The Quarterly Journal of Economics*, Volume 76, November 1962, pp. 568-591.

"The Role of Patents," in J.P. Miller, ed., *Competition, Cartels and Their Regulation* (North Holland Publishing Company, Amsterdam), Chapter 8, pp. 308-346.

"The Chemical Industry," Walter Adams (ed.) *The Structure of the American Industry*, First, Second and Third Editions, New York, MacMillan, 1948, 1954 and 1961.

"Economic Issues in Regulating the Field Price of Natural Gas," *The American Economic Review, Papers and Proceedings*, Volume 50, May 1960, pp. 506-517.

"Pricing Objectives in Large Companies: Comment," *The American Economic Review*, Volume 49, September 1959, pp. 670-678.

"Selected Papers: A.E.A. Competition: Discussion," *The American Economic Review, Papers and Proceedings*, Volume 48, May 1958, pp. 600-602.

"Economic and Legal Approaches to Antitrust: An Attempt to Clarify the Issues," *Antitrust Bulletin*, Volume 2, January 1957, pp. 267-279.

"Report on Antitrust Policy: Discussion," *The American Economic Review, Papers and Proceedings*, Volume 46, May 1956, pp. 496-507.

"My Antitrust Philosophy: Evidence of Schizophrenia or Shattering Transformation?" *Antitrust Bulletin*, Volume 1, November 1955, p. 355.

"Regulation of Crude Oil Production in the United States and Lessons for Italy," *Banca Nazionale Del Lavoro Monthly Review*, Volume 8, June 1955, pp. 67-79.

"A Rejoinder" (with Joel B. Dirlam), *Indiana Law Journal*, Volume 29, Spring 1954, pp. 371-375.

"Legal and Economic Appraisal of the 'New' Sherman and Clayton Acts," *Yale Law Journal*, Volume 63, January 1954, pp. 293-347.

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