

BACKGROUND OF MURRAY WEIDENBAUM

- DATE OF BIRTH:** February 10, 1927
- TITLE:** Mallinckrodt Distinguished University Professor and Honorary Chairman, Weidenbaum Center on the Economy, Government, and Public Policy, Washington University, St. Louis, Missouri
- EDUCATION:** B.B.A., City College of New York, 1948
M.A., Columbia University, 1949
Ph.D., Princeton University, 1958
LL.D., Baruch College, 1981
LL.D., University of Evansville, 1983
LL.D., McKendree College, 1993
- CAREER SUMMARY:** Junior Economist, New York State Department of Labor, 1948-49
Economist, U.S. Bureau of the Budget, 1949-57.
Corporate Economist, The Boeing Company, 1958-63.
Senior Economist, Stanford Research Institute, 1963-64.
Member of the Washington University faculty, 1964-present;
Chairman, Department of Economics, 1966-69.
- PUBLIC SERVICE:** Member, Business Research Advisory Council, U.S. Bureau of Labor Statistics, 1960-63
Member, Task Force on the Role of Inventories During Expansion and Contractions, U.S. Joint Economic Committee, 1962
Executive Secretary, U.S. Committee on the Economic Impact of Defense and Disarmament, 1964
Chairman, Research Advisory Committee, St. Louis Regional Industrial Development Corporation, 1965-69
Member, U.S. Independent Study Board on the Regional Effects of Government Procurement and Related Policies, 1967
Chairman, Technical Committee
Assistant Secretary of the Treasury for Economic Policy, 1969-71
Member, U.S. Financial Investment Advisory Panel, 1970-72
Consultant on Government Finances, *Historical Statistics of the United States* (U.S. Bureau of the Census), 1975
Member, Economic Advisory Panel, National Commission for the Review of Antitrust Laws and Procedures, 1978
Chairman, U.S. Council of Economic Advisers, 1981-82
Chairman, Economic Policy Committee, Organization for Economic Cooperation and Development, 1981-82
Member, President's Economic Policy Advisory Board, 1982-89
Member, Panel of Economic Advisers, Congressional Budget Office, 1986-94
Member, Presidential Mission to Poland, 1989
Member, Clean Air Act Advisory Committee (Environmental Protection Agency), 1991-94
Member, Revenue Estimating Advisory Board, U.S. Joint Taxation Committee, 1995-98
Chairman, Congressional Commission to Review the Trade Deficit, 1999-2000

**PROFESSIONAL
ACTIVITIES:**

American Economic Association
 Member, Census Advisory Committee, 1972-75
 Member, Nominating Committee, 1985
 Member, President's Forum, American Institute of Aeronautics and
 Astronautics, 1972-73
 Member, Board of Sponsors, Association for Public Program Analysis,
 1972-76
 Member, Board of Editors, *Journal of Economic Issues*, 1972-76
 Member, Editorial Board, *Publius, A Journal of Federalism*, 1972-77
 Senior Adviser, Brookings Panel on Economic Conditions, 1973-75
 Member, Research Advisory Board, Committee for Economic
 Development, 1973-76, 1996-2000
 Co-editor, *Regulation*, 1979-81
 President, Midwest Economics Association, 1985-86
 Member, Council of Academic Advisers, American Enterprise Institute for
 Public Policy, 1988-present
 Co-Chairman, International Research Council, Center for Strategic and
 International Studies, 1989-2002
 Member, Board of Advisers, Foreign Policy Research Institute, 1990-present
 Member, Board of Advisers, Center for Strategic Tax Reform, 1994-present
 Member, Advisory Committee on Budgeting for National Priorities,
 Brookings Institution, 2003-2004

**SPECIAL CAREER
RECOGNITION:**

Fellow of the National Association of Business Economists, 1962
 Associate Fellow, American Institute for Aeronautics and Astronautics,
 1968
 Townsend Harris Medal of the City College Alumni Association for
 "distinguished achievement," 1969
 Alexander Hamilton Award "in recognition of distinguished leadership in
 the Department of the Treasury," 1971
 Distinguished Writer Award, Georgetown University, 1971
 Leavey Foundation Award for Excellence in Private Enterprise Education,
 1980
 Honorary Fellow, Society for Technical Communications, 1984
 Adam Smith Award by the Association for Private Enterprise Education,
 1989
 Officer, National Order of Merit, Republic of France, 1985
 Founder's Day Medal, Washington University, 1998
 Fellow, International Academy of Management, 2001
 Honorary Member, World Jewish Academy of Sciences, 2003
 Fellow, American Academy of Arts and Sciences, 2004

Books

The Modern Public Sector, Basic Books, 1969.

Economics of Peacetime Defense, Praeger Publishers, 1974.

The Future of Business Regulation, AMACOM Books, 1980.

Rendezvous With Reality: The American Economy After Reagan, Basic Books, 1988.

Small Wars, Big Defense, Oxford University Press, 1992.

(Selected as outstanding economics book of the year, American Publishers Association Advisory Panel)

When Businesses Cross International Borders (co-author), Praeger Publishers, 1993.

The Bamboo Network (co-author), The Free Press, 1996.

(Also published in Japanese, Korean, and Indonesian)

Business and Government in the Global Marketplace, Prentice-Hall, seventh edition, 2004.

(Also published in Chinese)

One-Armed Economist: On the Intersection of Business and Government, Transaction Press, 2004.

The Competition of Ideas: The World of Washington Think Tanks, Transaction Press, 2008.

Journal Articles

“The Timing of the Economic Impact of Government Spending,” *National Tax Journal*, March 1959.

Reprinted in Joseph Scherer and James Papke, editors, *Public Finance and Fiscal Policy: Selected Readings*, Houghton Mifflin, 1966, and in Robert Golemiewski, editor, *Public Budgeting and Finance: Readings in Theory and Practice*, F. E. Peacock Publishers, 1968.

“Product Diversification in the Aircraft Manufacturing Industry,” *Analysts Journal*, May 1959.

“The Scope of the Military Market,” *Journal of Marketing*, October 1959.

“Government Saving and Investment in National Income Accounting: A Proposal,” *Current Economic Comment*, February 1960.

“Measures of the Government Spending Process,” *Accounting Review*, April 1960.

“The Scope of Government Spending,” *Western Political Quarterly*, December 1960.

“The Expenditure of Federal Funds in the United States,” *Public Finance*, Vol. XV. No. 2, 1960.

“The Military Research and Development Market,” *Journal of Marketing*, April 1961.

“The Role of Economics in Business Planning,” *Business Topics*, Summer 1962.

Reprinted in Max Richards and William Nielander, editors, *Readings in Management*, 2nd edition, South-Western Publishing Co., 1963; Edmund Gray, editor, *Readings in Business Policy*, Appleton-Century Crofts, 1969; John Bonge and Bruce Coleman, editors, *Concepts for Corporate Strategy*, Macmillan, 1972; Robert Mockler, editor, *Readings in Business Planning and Policy Formulation*, Appleton-Century-Crofts, 1972.

- “U.S. Foreign Trade and Investment,” *Business and Government Review*, November-December 1962.
- “The U.S. Aircraft Industry,” *Financial Analysts Journal*, March-April 1963.
- “Adjusting to a Defense Cutback: Government Policy Toward Business,” *Quarterly Review of Economics and Business*, Spring 1964.
- “Obstacles to Conversion,” *Bulletin of the Atomic Scientists*, April 1964.
- “Defense Cutbacks and the Aerospace Industry,” *Astronautics and Aeronautics*, June 1964.
- “Shortcomings of Business Planning,” *University of Washington Business Review*, October 1964.
Reprinted in S. Jain and S. Singhvi, editors, *Essentials of Corporate Planning*, Planning Executives Institute, 1973.
- “The Planning Process in Business,” *Business and Government Review*, May-June 1965.
- “Reductions in Defense Spending: The Problem and the Government Response,” *University of Washington Business Review*, June 1965.
- “The Federal Government as a Buyer,” *Journal of Purchasing*, November 1965.
- “On the Effectiveness of Congressional Control of the Public Purse,” *National Tax Journal*, December 1965.
- “The Inflationary Impact of the Federal Budget,” *Financial Analysts Journal*, July-August 1966.
- “Program Budgeting: Applying Economic Analysis to Government Expenditure Decisions,” *Business and Government Review*, July-August 1966.
Reprinted in *Finanzarchiv*, November 1966; Fremont Lyden and Ernest Miller, editors, *Planning-Programming-Budgeting: A Systems Approach to Management*, Markham Publishing; Ira Sharkansky, editor, *Policy Analysis in Political Science*, Markham Publishing Co., 1970.
- “Federal Aid to Education and Low Income Areas” (co-author), *Education Administration Quarterly*, Autumn 1966.
- “State Needs and Federal Funds,” *Business Topics*, Winter 1966.
- “The Effects of Government Contracting on Private Enterprise,” *George Washington Law Review*, December 1966.
Reprinted in *Yearbook of Procurement Articles*, 1967.
- “Effect of Disarmament on Regional Income Distribution” (co-author), *Journal of Peace Research*, 1966.
- “The Economic Impact of an Arms Cut: Comment,” *Review of Economics and Statistics*, November 1967.
- “Government Encouragement of Private Sector Research and Development,” *Studies in Comparative International Development*, 1967.
- “Concentration and Competition in the Military Market,” *Quarterly Review of Economics and Business*, Spring 1968.
Reprinted in Edward Mazze, editor, *Introduction to Marketing*, Chandler Publishing Co., 1970.

- “Arms and the American Economy: A Domestic Convergence Hypothesis,” *American Economic Review*, May 1968.
Reprinted in *Astronautics and Aeronautics*, May 1968; Marvin Cetron and Joel Goldbar, editors, *The Science of Managing Organized Technology*, Gordon & Breach, 1971; U.S. Naval War College, *Selected Readings in Management*, 1972; and Philip Eckman, editor, *Technology and Social Progress -- Synergism or Conflict?* American Astronautical Society, 1969.
- “Planning for Peace in Vietnam,” *Business Horizons*, October 1968.
- “Fiscal Policy and the National Economy,” *Business and Government Review*, November-December 1969.
- “The Post-Vietnam Economy,” *Defense Management Journal*, Spring 1970.
- “Alternative Approaches to Revenue Sharing: A Description and Framework for Evaluation,” *National Tax Journal*, March 1970 (co-author).
Reprinted in *Local Taxation*, January 1971.
- “Is Fiscal Policy Dead?” *Financial Analysts Journal*, March-April 1970.
- “Government, Investment, and Economic Growth,” *Business Economics*, September 1970.
- “Fiscal Policy for a Period of Transition,” *Federal Reserve Bank of St. Louis Review*, November 1970.
- “How to Buy a Cleaner Environment,” *Bulletin of the Atomic Scientists*, November 1970.
- “Financing and Controlling Federal Credit Programs,” *Federal Home Loan Bank Board Journal*, September 1971.
- “Sharing Federal Revenues With State and Local Governments: An Economic Perspective,” *Regional Science Association Papers*, 1971.
Reprinted in *Business Economics*, September 1971.
- “New Initiatives in National Wage and Price Policy,” *Review of Economics and Statistics*, August 1972.
Reprinted in *International Economic Perspectives*, 1973.
- “The Governmental Competition for Investment Funds,” *Tax Review*, November 1973.
- “Government Spending and Innovation,” *Astronautics and Aeronautics*, November 1973.
- “The Impact of Tax Policy on the American Role in International Trade,” in *International Economic Perspectives*, 1973.
- “The Advantages of Credits on the Personal Income Tax,” *George Washington Law Review*, March 1974.
Reprinted in *Monthly Digest of Tax Articles*, November 1974.
- “Variation in Public Utility Regulation,” *Public Utilities Fortnightly*, October 24, 1974.
- “The Case Against Government Guarantees of Electric Utility Bonds,” *Financial Management*, Autumn 1974.
Reprinted in William Shaker, editor, *Electric Power Reform*, University of Michigan, 1976.
- “Future Capital Requirements of the Electric Utility Industry, 1974-80,” *Public Utility Fortnightly*, January 30, 1975.

- “The Case for Economizing on Government Controls,” *Journal of Economic Issues*, June 1975.
Reprinted in George Steiner and John Steiner, editors, *Issues in Business and Society*, Second Edition, Random House, 1977.
- “The High Cost of Government Regulation,” *Business Horizons*, August 1975.
Reprinted in *Tax Review*, August 1975.
- “The New Wave of Government Regulation of Business,” *Business and Society Review*, Fall 1975.
Reprinted in *Focus: Microeconomics*, Dushkin Publishing, 1976; and *McKinsey Quarterly*, Summer 1976.
- “Savings, Investment, and Capital Shortages,” *Astronautics and Aeronautics*, December 1975.
Reprinted in *Review of Regional Economics and Business*, April 1976.
- “Private Advisors and Government Policymaking,” *Policy Analysis*, Winter 1975.
Reprinted in Kiki Skagen, editor, *The Age of Uncertainty: Points of Departure*, Houghton-Mifflin, 1977.
- “Government Regulation and the Cost of Housing,” *Urban Land*, February 1978.
Reprinted in *The Cost of Housing*, Federal Home Loan Bank of San Francisco, 1977.
- “Four Questions for OSHA,” *Labor Law Journal*, April 1979.
Reprinted in Lloyd Reynolds, Stanley Masters, Collette Moser, editors, *Readings in Labor Economics and Labor Relations*, 3rd edition, Prentice-Hall, 1982 and 4th edition, 1986.
- “Public Policy: No Longer a Spectator Sport for Business,” *Journal of Business Strategy*, Summer 1980.
Reprinted in Arthur Elkins and Dennis Callaghan, editors, *A Managerial Odyssey: Problems in Business and Its Environment*, Third Edition, Addison Wesley, 1981.
- “Benefit-Cost Analysis of Government Regulation,” *Toxic Substances Journal*, Autumn 1980.
- “Trade Policy and the U.S. Economy,” *Tax Review*, August 1981.
- “The True Obligation of the Business Firm to Society,” *Public Affairs Review*, Vol. II, 1981.
Reprinted in *Management Review*, September 1981.
- “Economic Policymaking in the Reagan Administration,” *Presidential Studies Quarterly*, Winter 1982.
- “Lessons in Economic Policy Since January 1981 and Current Applications,” *Business Economics*, January 1983.
- “Energy Development and U.S. Government Policy,” *American Journal of Economics and Sociology*, July 1983.
- “The High Cost of Protectionism,” *Cato Journal*, Winter 83/84.
- “Regulatory Reform: A Report Card for the Reagan Administration,” *California Management Review*, Fall 1983.
- “The Director as a Cultivator of Management,” *Directors & Boards*, Winter 1984.
- “International Business Operations,” *Journal of Business Strategy*, Volume 4, Number 3, Winter 1984.
- “The Case for Free Trade,” *Public Law Forum*, Volume 3A, 1984.

- “The UN as a Regulator of Private Enterprise, *Notre Dame Journal of Law, Ethics & Public Policy*, Winter 1985.
- “The Role of the Council of Economic Advisers: Theory and Reality,” *Presidential Studies Quarterly*, Summer 1986.
- “Learning to Compete,” *Business Horizons*, September-October 1986.
Reprinted in *Readings in Introductory Macroeconomics*, edited by Peter D. McClelland, McGraw-Hill, 1987; *The Senior Economist*, Fall 1987; *Society*, November/December 1987.
- “Economic Freedom and Private Enterprise,” *Journal of Private Enterprise*, Fall 1986.
- “The Hidden Tax of Government Regulation,” *Economic Affairs*, December/January 1987.
- “International Trade and Economic Development,” *Economic Development Quarterly*, February 1987.
- “Takeovers and Stockholders: Winners and Losers,” *California Management Review*, Summer 1987 (co-author).
- “The Case Against the UN Guidelines for Consumer Protection,” *Journal of Consumer Policy*, December 1987.
- “Are Economic Forecasts Any Good?” (co-author), in *Mathematical Computing Modelling*, Vol. II, 1988.
- “A Tax System for the 1990s,” *Journal of Accounting, Auditing & Finance*, Summer 1989.
- “A Note on R&D Changing National Priorities,” *Technology in Society*, Vol. 11, 1989.
- “Filling in the Hollowed-Out Corporation,” *Business Economics*, Vol. XXV, No. 1, January 1990.
- “Defence Spending and the American Economy,” *Defence Economics*, May 1990.
- “American Business and the Global Marketplace,” (co-author) *Business & the Contemporary World*, Summer 1990.
- “Policy Decisions for a Post-Cold War Economy,” *Business Economics*, Vol. xxvi, No. 1, January 1991.
- “Competitiveness and National Defense,” *National Defense*, November 1991.
- “The Business Response to the Global Marketplace,” *Washington Quarterly*, Winter 1992.
Reprinted in *World Politics, 92/93*, Helen Puckett, ed. (Dushkin Publishing, 1992) and *Order and Disorder after the Cold War* (MIT Press, 1995).
- “The Future of the U.S. Defense Industry,” *Contemporary Policy Issues*, April 1992.
- “Lessons of an Outside Director,” *Washington University Law Quarterly*, Vol. 70, No. 2, 1992.
- “Can Defense Contractors Survive the New World Order?,” *Business and Society Review*, Summer 1992.
- “The Emerging Transnational Enterprise,” *Business & the Contemporary World*, Winter 1993.
- “How Companies Overcome Barriers to Overseas Business,” *Intereconomics*, July/August 1993.

- “Greater China: A New Economic Colossus?”, *Washington Quarterly*, Autumn 1993.
Reprinted in *New Forces in the World Economy* (MIT Press, 1996).
- “Antitrust Policy for the Global Marketplace,” *Journal of World Trade*, February 1994.
- “A Technology Policy for the Post-Cold War Period,” *Technology in Society*, Spring 1994.
- “The Power of Enterprise in Natural Economic Territories: The Case of Greater China,” *Business & the Contemporary World*, Vol. VI, No. 3, 1994.
- “A Neglected Aspect of the Global Economy: The International Handicap of Domestic Regulation,” *Business Economics*, April 1995.
- “Encouraging Saving and Investment,” *Business Horizons*, May-June 1995.
- “The Case for Rapid Deficit Reduction,” *Durrell Journal of Money and Banking*, Winter 1996.
- “Staking Out the High Ground on Government Regulation of Business,” *Business and Society Review*, Summer 1996.
Reprinted in *Microeconomics 00/01*, 2000.
- “The Chinese Family Business Enterprise,” *California Management Review*, Summer 1996.
Reprinted in Sue Birley, ed., *History of Management Thought* (Ashgate Publishing, 1998).
- “The Employment Act of 1946: A Half Century of Presidential Policymaking,” *Presidential Studies Quarterly*, Summer 1996.
- “Three Scenarios for the Future of China,” *Journal of Northeast Asian Studies*, Winter 1996.
Reprinted in *Society*, May/June 1997.
- “The Adam Smith Address: An Ambitious Agenda for Economic Growth,” *Business Economics*, January 1997.
- “How to Achieve a Healthier Environment and a Stronger Economy,” *Business Horizons*, January-February 1997.
- “Regulatory Process Reform,” *Regulation*, Winter 1997.
- “The U.S. Defense Industry after the Cold War,” *Orbis*, Fall 1997.
- “Recasting the Role of Government,” *Business & the Contemporary World*, September 1998.
- “Government as a Market,” *Business and Society Review*, Nos. 100/101, 1998.
- “China’s New Economic Scenario: The Future of Sino-American Relations,” *Orbis*, Spring 1999.
- “A Case Study of Independent Monitoring of U.S. Overseas Production,” co-author, *Global Focus*, Vol. 12, No. 1, 2000.
- “The Fundamental Internet Tax Debate,” *Washington Quarterly*, Winter 2001.
Reprinted in American Bar Association, *Section of Taxation Meeting*, May 2001.
- “Economic Warriors Against Terrorism,” *Washington Quarterly*, Winter 2002.

- “How Much Military Spending Can We Afford?” *Public Interest*, Spring 2003.
- “The Role of Business in Fighting Terrorism,” *Business Horizons*, May/June 2003.
- “Meeting America’s Future Energy Needs,” *Society*, July/August 2003.
- “The Changing Structure of the U.S. Defense Industry,” *Orbis*, Fall 2003.
- “Choice of Regulatory Regimes and Related Issues of Corporate Governance,” *Washington University Law Quarterly*, 2003, No. 2.
- “Korea, the United States, and the Global Marketplace,” *Challenge*, November-December 2004.
- “A New Approach to Regulatory Reform,” *Society*, January-February 2005.
- “Outsourcing: Pros and Cons,” *Business Horizons*, July-August 2005.
- “The Management Style of Ronald Reagan,” *Directors and Boards*, Fourth Quarter 2006.
- “Who Will Guard the Guardians? The Social Responsibility of NGOs,” *Journal of Business Ethics*, 2008.
- “Stealth Expansion of Government Power,” *The Freeman*, November 2009.

Monographs

- The Military Market in the United States*, American Marketing Association, 1963.
- Federal Budgeting: The Choice of Government Programs*, American Enterprise Institute for Public Policy Research, 1964.
- Economic Impact of the Vietnam War*, Center for Strategic Studies, Georgetown University, June 1967.
Reprinted in James Clayton, editor, *The Economic Impact of the Cold War*, Harcourt, Brace & World, 1970.
- Prospects for Reallocating Public Resources: A Study of Federal-State Fiscal Relations*, American Enterprise Institute for Public Policy Research, 1967.
- Urban Decay in St. Louis* (co-author), National Technical Information Service, 1972.
- Matching Needs and Resources*, (co-author) American Enterprise Institute for Public Policy Research, 1973.
- Financing the Electric Utility Industry*, New York, Edison Electric Institute, 1974.
- Government-Mandated Price Increases*, American Enterprise Institute, 1975.
- Government Credit Subsidies for Energy Development* (co-author), American Enterprise Institute for Public Policy Research, 1976.
- Military Spending and the Myth of Global Overstretch*, Significant Issues Series Vol. XI, No. 4, Center for Strategic and International Studies, 1989.
- Breaking the Deadlock in U.S. Trade Policy*, Baker Institute of Rice University, May 2001.

Weighing the Pros and Cons of Globalization, Woodrow Wilson International Center for Scholars, 2004.

Advising Reagan: Making Economic Policy, 1981-1982, Weidenbaum Center, June 2005.

Articles in Proceedings and Other Volumes

“Analysis of Military Markets, With Special Emphasis on Air Weapons,” in Wenzil Dolya, editor, *Marketing Keys to Profits in the 1960's*, American Marketing Association, 1960.

“The Changing Structure of the U.S. Defense Market,” in American Management Association, *Defense Marketing in the 1960's*, 1961.

“The Impact of Military Procurement on American Industry,” in J. A. Stockfish, editor, *Planning and Forecasting in the Defense Industries*, Wadsworth Publishing Co., 1962.

“Costs of Alternative Military Strategies,” in David Abshire and Richard Allen, editors, *National Security: Political, Military, and Economic Strategies in the Decade Ahead*, Frederick Praeger, 1963.

“Problems of Adjustment for Defense Industries,” in Emile Benoit and Kenneth Boulding, editors, *Disarmament and the Economy*, Harper & Row, 1963.

“The Transferability of Defense Industry Resources to Civilian Uses,” U.S. Senate, Committee on Labor & Public Welfare, *Nation's Manpower Revolution*, Part 9, 1964.

Reprinted in Garth Mangum, editor, *The Manpower Revolution*, Doubleday, 1965, and Roger Bolton, editor, *Defense and Disarmament: The Economics of Transition*, Prentice-Hall, 1966.

“Defense-Space Business,” in Michael Reagan, editor, *Politics, Economics and the General Welfare*, Scott, Foresman & Co., 1965.

“Measures of the Impact of Defense and Space Programs,” *1965 Proceedings of the Business and Economic Statistics Section*, American Statistical Association.

“Product Management for Defense Markets,” in L. George Smith, editor, *Reflections on Progress in Marketing*, American Marketing Association, 1965.

“The Federal Government's Role in Defense Cutback Adjustment,” in Werner Hirsch and Richard Boisden, editors, *California's Future Economic Growth*, Diablo Press, 1965.

“Federal Resources and Urban Needs,” in Sam Bass Warner, Jr., editor, *Planning for a Nation of Cities*, M.I.T. Press, 1966.

“Forecasting Government Expenditures,” in William Butler and Robert Kavesh, editors, *How Business Economists Forecast*, Prentice-Hall, Inc., 1966.

“Shifting the Composition of Government Spending: Implications for the Regional Distribution of Income,” *Regional Science Association Papers*, 1966.

Reprinted in *Peace Research Society Papers*, 1966.

“Strategies for Diversification of Defense/Space Companies,” in American Marketing Association, *1967 June Conference Proceedings*.

“Defense Expenditures and the Domestic Economy,” in Stephen Enke, editor, *Defense Management*, Prentice-Hall, 1967.

Reprinted in Edwin Mansfield, editor, *Defense, Science, and Public Policy*, W. W. Norton, 1968.

“Could the U.S. Afford Disarmament?” in John R. Coleman, editor, *The Changing American Economy*, Basic Books, Inc., 1967.

“Federal Aid to State and Local Governments: The Policy Alternatives,” in William Mitchell and Ingo Walter, editors, *State and Local Finance*, Ronald Press, 1970.

Reprinted in Frank Sander and David Westfall, editors, *Readings in Federal Taxation*, Foundation Press, 1970.

“Program Budgeting and the Space Program,” in Walter Johnson, editor, *The Management of Aerospace Programs*, American Astronautical Society, 1967.

Reprinted in David Cleland and William King, *Systems, Organizations, Analysis, Management*, McGraw-Hill Book Co., 1969.

“Indicators of Military Demand,” in American Statistical Association, *1967 Proceedings of the Business and Economic Statistics Section*, 1968.

“Competition in High Technology Government Markets,” in Reed Moyer, editor, *Changing Marketing . . . Consumer, Corporate and Government Interfaces*, Chicago, American Marketing Association, 1968.

“The Need for Budgetary Reform,” in Melvin Laird, editor, *Republican Papers*, Doubleday & Co., 1968.

“After Vietnam: Our Vietnamized Economy,” *Saturday Review*, May 24, 1969.

Reprinted in *Readings in Economics 1972*, Dushkin Publishing Group, 1972; Robert Heilbroner and Arthur Ford, editors, *Is Economics Relevant?*, Goodyear Publishing, 1971; and Keith Nelson, editor, *The Impact of War on American Life*, Holt, Rinehart, and Winston, 1971.

“The Cities’ Stake in Revenue Sharing,” in *Cities in the '70's*, Proceedings of the 46th Annual Congress of Cities, December 1969.

Reprinted in *Michigan Municipal Review*, January 1970; *American Banker*, January 6, 1970; *Florida Municipal Record*, May 1970; *Municipality*, April 1970.

“Towards a Peacetime Economy,” in John Copps, editor, *The Cost of Conflict*, Graduate School of Business Administration, University of Michigan, 1969.

“The Military/Space Market: The Intersection of the Public and Private Sectors,” in U.S. Senate, Committee on the Judiciary, Subcommittee on Antitrust and Monopoly, *Competition in Defense Procurement*, Government Printing Office, 1969.

“The Military-Industrial Complex: An Economic Analysis,” in Omer Carey, editor, *The Military-Industrial Complex and U.S. Foreign Policy*, Washington State University Press, 1969.

Reprinted in Kenneth S. Davis, editor, *Arms, Industry and America*, H. W. Wilson Co., 1970, and George Steiner, editor, *Issues in Business and Society*, Random House, 1972.

“Report from Iron Mountain: Comment,” in Kenneth Boulding, editor, *Peace and the War Industry*, Aldine Publishing Co., 1970.

“The Consequences of Disarmament,” in James Clayton, editor, *The Economics of the Cold War*, Harcourt, Brace & World, 1970.

“Who’s Who in Military-Industrial Complex,” in Paul Samuelson, editor, *Readings in Economics*, Sixth Edition, McGraw-Hill, 1970.

“Institutional Obstacles to Reallocating Government Expenditures,” in Robert Havement and Julius Margolis, editors, *Public Expenditures and Policy Analysis*, Chicago, Markham Publishing, 1970.
Reprinted in Robert Golembiewski and Jack Rabin, editors, *Public Budgeting and Finance*, F. E. Peacock, 1975; and John Tropman and others, editors, *Strategic Perspectives on Social Policy*, Pergamon Press, 1976.

“How to Make Decisions on Priorities,” Martin Schnitzer and Yung-Ping Chen, editors, *Public Finance and Public Policy Issues*, International Textbook Co., 1972.

“Changing Priorities in Government Investment in Technology,” in Irving Horowitz, editor, *The Use and Abuse of Social Science*, E. P. Dutton & Co., 1971.

“The Government-Oriented Corporation,” in Bruce Smith and D. C. Hague, editors, *The Dilemma of Accountability in Modern Government*, St. Martin’s Press, 1971.

“Revenue Sharing and the Future of Federalism,” in *Problems and Response in the Federalism Crisis*, National Academy of Public Administration, 1971.

“Subsidies in Federal Credit Programs,” in Joint Economic Committee, *The Economics of Federal Subsidy Programs: A Compendium of Papers*, Government Printing Office, 1972.

“Decentralizing the Public Sector,” in Tax Institute of America, *Business Taxes in State and Local Governments*, D.C. Heath & Co., 1972.

“The Case for Revenue Sharing,” *Proceedings of the Sixty-Fourth Annual Conference on Taxation*, National Tax Association, 1972.
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“Industrial Adjustments to Military Expenditure,” in Bernard Udis, editor, *The Economic Consequences of Reduced Military Spending*, D. C. Heath & Co., 1973.

“The Many Dimensions of the Military Effort,” (co-author) in Bernard Udis, editor *The Economic Consequences of Reduced Military Spending*, D. C. Heath & Co., 1973.

“Government Policy and Business Decision-Making,” in George Steiner, editor, *Selected Major Issues in Business’ Role in Modern Society*, UCLA Graduate School of Management, 1973.

“Government Expenditures and National Priorities,” in Paul McCracken and Murray Weidenbaum, *Fiscal Responsibility: Tax Increases or Spending Cuts?* New York University Press, 1973.

“The Need for Reforming the Military-Industrial Relationship,” in Warren Ilchman and Joe Bain, editors, *The Political Economy of the Military Industrial Complex*, University of California Institute of Business and Economic Research, 1973.

“Forecasting Defense Expenditures,” in William Butler et al, *Methods and Techniques of Business Forecasting*, Prentice-Hall, 1974.

“Federal Finances and Inflation,” in C. Lowell Harriss, editor, *Inflation: Long-Term Problems*, Academy of Political Science, 1975.

“Reducing the Inflationary Impact of the Federal Budget,” *Proceedings of the Sixty-Seventh Annual Conference on Taxation*, National Tax Association, 1975.

“A New Model of Governmental Decision Making,” in Neil Jacoby, editor, *The Business-Government Relationship: A Reassessment*, Goodyear Publishing, 1975.

“A New Arms Age,” in Martin Pfaff, editor, *Frontiers in Social Thought: Essays in Honor of Kenneth E. Boulding*, North-Holland Publishing, 1976.

“Reducing Inflationary Pressures by Reforming Government Regulation,” in William Fellner, editor, *Contemporary Economic Problems*, American Enterprise Institute for Public Policy Research, 1976.

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“The Debate Over Saving, Investment, and Capital Shortages,” in Charles Kuehner, editor, *Capital and Job Formation*, Dow-Jones-Irwin, 1978.

“Business and Government: The Changing Relationship,” in Frank Bonello and Thomas Swartz, editors, *Alternative Directions in Economic Policy*, University of Notre Dame Press, 1978.

“Government as Promoter and Subsidizer of Advertising,” (co-author) in David Tuerck, editor, *Political Economy of Advertising*, American Enterprise Institute for Public Policy Research, 1978.

“Labor Union Immunity From Antitrust,” in *Report of the National Commission for the Review of Antitrust Laws and Procedures*, Vol. II, U.S. Government Printing Office, 1979.

“Government and the Citizen,” in Herbert Prochnow, editor, *Dilemmas Facing the Nation*, Harper & Row Publishers, 1979.

“The Costs of Government Regulation,” in Andrew Blair, editor, *Government Regulation: New Perspectives*, University of Pittsburgh, 1980.

“Government Power and Business Performance,” in Peter Duignan and Alvin Rabushka, editors, *The United States in the 1980s*, Hoover Institution, 1980.

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