# **VITA** BURTON A. WEISBROD

# **EDUCATION**

Ph.D., 1958, Northwestern University (Economics) M.A., 1952, Northwestern University (Economics) B.S., 1951, University of Illinois (Management)

# PROFESSIONAL EXPERIENCE

Northwestern University John Evans Professor of Economics, 1990-Director, Center for Urban Affairs and Policy Research (Re-named Institute for Policy Research), 1990-1995 Director of Undergraduate Studies, Economics Department, 1998-99

University of Wisconsin, Madison

Evjue-Bascom Professor of Economics, 1985-1990 Director, NIMH Training Program in Health and Mental Health Economics, 1983-1990 Founder and Director, Center for Health Economics and Law, 1983-1990 Professor of Economics, 1966-1990 Associate Professor, 1964-1966

Washington University (St. Louis). Instructor, Assistant Professor, Associate Professor of Economics, 1957-1964

Carleton College. Instructor in Economics, 1955-1957

Northwestern University. Lecturer in Economics, 1954-1955

## VISITING APPOINTMENTS

University of California-San Diego, Visiting Scholar, Economics Department, Winter Terms 2001-6
University of California-Berkeley, Visiting Professor, Graduate School Public Policy, Winter 1987
Australian National University, Teaching Fellow, Spring 1986
Brandeis University, Ziskind Visiting Professor of Economics, 1982-1983
Harvard University, John F. Kennedy School of Government, Brotman Fellow, 1982-1983
Yale University, IBM Visiting Professor, Economics Department and Institution for Social and Policy Studies, 1976-1977
State University of New York, Binghamton, Visiting Professor, Fall 1972
Universidad Autonoma de Madrid, Spain, Senior Fulbright Lecturer, Summer 1970
U.S. Government, Senior Staff Economist, Council of Economic Advisors, 1963-1964
Princeton University, Visiting Lecturer with rank of Associate Professor, 1962-1963

# PROFESSIONAL HONORS AND AWARDS

Elected positions:
Governing Council, American Association for the Advancement of Science (AAAS), 1998-2000.
Fellow, American Association for the Advancement of Science (AAAS), 1989.
President, Midwest Economics Association, 1980-1981.
American Economic Association, Executive Committee, 1975-77.
National Academy of Sciences, Institute of Medicine, elected 1976; Member of Governing
Council, 1983-1985
Other professional honors and awards:
Listings in latest editions of Who's Who in Economics, Outstanding People of the 20th Century,
Who's Who in America, Who's Who in the World, Who's Who in American Education, and
other biographic listings.
Phi Beta Kappa Visiting Scholar, 1998-99
Independent Sector, Hodgkinson Research Prize, runner-up, 2000.
Lifetime Research Achievement Award, Association for Research on Nonprofit Organizations
and Voluntary Action (ARNOVA), 1997
Teaching Excellence Award, Inter-fraternity Council and Pan-Hellenic Council, Northwestern
University, 1997
Invited Lecturer, Arnulf Pins Memorial Lecture, Hebrew University, Jerusalem, 1996
Member, Scholars Advisory Council, Center on Philanthropy, Indiana University, 1993-
Recipient, Carl Taube Award for Outstanding Contributions to the Field of Mental Health

Recipient, Carl Taube Award for Outstanding Contributions to the Field of Mental Health Services Research, American Public Health Association, 1993

- Senior Consultant and Member, International Advisory Board, Taub Center for Social Policy Studies in Israel, Jerusalem, 1982-
- Senior Research Fellow, Brookdale Institute, Jerusalem, Israel, 1978-79.
- National Fellow, Educational Finance and Productivity Center, University of Chicago, 1978-79. American Economic Association, Chair, Committee on Political Discrimination, 1988-1993 National Purcey of Economics Research, Evecutive Committee, Conference on Research
- National Bureau of Economics Research, Executive Committee, Conference on Research in Income and Wealth, 1975-1977
- Ford Foundation Faculty Fellow, 1971-1972 Guggenheim Foundation Fellow, 1969-1970

PUBLICATIONS Books

<u>Mission and Money: Understanding the University</u>, New York and London: Cambridge University Press, 2008 (by Burton Weisbrod, Jeffrey Ballou, and Evelyn Asch). Paperback edition published March 2010. Translated into Chinese and published in 2011. Also being translated into Turkish.

<u>To Profit or Not to Profit: The Commercial Transformation of the Nonprofit Sector</u>, Cambridge University Press, New York, NY, 1998 (editor, and author or co-author of eight of the 15 chapters). Translated into Chinese, 2004.

<u>The Urban Crisis: Linking Research to Action</u>, Northwestern University Press, Evanston, IL, 1997 (co-edited with James C. Worthy).

The Nonprofit Economy, Harvard University Press, Cambridge, MA, 1988.

Economics and Medical Research, American Enterprise Institute for Public Policy Research, Washington, D.C., 1983.

Human Resources, Employment and Development, Vol. 3: The Problems of Developed Countries and the International Economy (Proceedings of the International Economics Association's Mexico City Congress, 1980), MacMillan, London, 1983 (co-edited with H. Hughes).

Economics and Mental Health, National Institute of Mental Health, Series EN, No. 1, 1981 (coedited with T. McGuire).

Public Interest Law: An Economic and Institutional Analysis, University of California Press, Berkeley, 1978 (with J. Handler and N. Komesar).

The Voluntary Nonprofit Sector: An Economic Analysis, Lexington Books, D.C. Heath, Lexington, MA, 1978.

Disease and Economic Development: The Case of Parasitic Diseases in St. Lucia, West Indies, University of Wisconsin Press, Madison, 1974 (Lead author. Joint with R. Andreano, R. Baldwin, E. Epstein, and A. Kelley).

American Health Policy: Perspectives and Choices, Markham Publishing Co., Chicago, 1974 (with R. Andreano).

The Daily Economist, Prentice-Hall, Inc., 1973 (co-edited with H. Johnson).

Benefits, Costs, and Finance of Public Higher Education, Markham Publishing Co., Chicago, 1969 (with W. L. Hansen).

The Economics of Poverty, Prentice-Hall, Inc., 1965 (editor and author of original article).

External Benefits of Public Education, Princeton University, Industrial Relations Section, 1964.

Economics of Public Health, University of Pennsylvania Press, Philadelphia, 1961.

Articles

"Endowment for a Rainy Day," *Stanford Social Innovation Review*, Winter 2010: 42-47 (with Evelyn Asch). <u>http://www.ssireview.org/articles/entry/endowment\_for\_a\_rainy\_day/</u>

"The Truth about the 'Crisis' in Higher Education Finance," *Change* (Jan./Feb. 2010): 23-29 (with Evelyn Asch).

"It's in the contract: Coaches rewarded for wins," *San Francisco Chronicle*, January 1, 2010, p.A10 (with Evelyn D. Asch). <u>http://www.sfgate.com/cgi-bin/article.cgi?f=/c/a/2009/12/31/ED4T1BB94I.DTL</u>

"College Endowments and Rainy Day Insurance: How Much is Enough?" *Inside Higher Education,* forthcoming, week of January 25, 2010 (with Evelyn Asch).

"Behavior of Nonprofit Organizations in For-Profit Markets: the curious case of unprofitable revenue-raising activities," (with Maxim Sinitsyn), *Journal of Institutional and Theoretical Economic*, 2008. 164 (4), 727-750.

"The Nonprofit Firm," (with Richard Steinberg), *The New Palgrave* (dictionary of economics), 2008.

"Do Religious Nonprofit and For-Profit Organizations Respond Differently to Financial Incentives: the Hospice Industry," *Journal of Health Economics*, (with Richard Lindrooth), March 2007, pp. 342-357.

"Why Not For-Profit? Conversions and Public Policy," (with John H. Goddeeris), in Elizabeth T. Boris and C. Eugene Steuerle, eds. *Government and Nonprofit Organizations: The Challenges of Civil Society*, Revised edition (Washington, DC: The Urban Institute), 2006).

"Does 'Satisfaction' with Local Public Services Affect Complaints (Voice) and Geographic Mobility (Exit)?" (with Paul J. Devereux), *Public Finance Review*, vol. 34 (2006), 123-147.

"Nonprofits with distributional objectives: price discrimination and corner solutions," (with Richard Steinberg), *J. Public Economics*, vol. 89 (2005), 2205-2230.

"The Pitfalls of Profits: Why Nonprofit Organizations Should Get Out of Commercial Ventures," *Stanford Social Innovation Review*, vol. 2, number 3 (Winter 2004), 40-47.

"Objective functions and compensation structures in nonprofit and for-profit organizations: Evidence from the "mixed" hospital industry." (with Burcay Erus). In Edward Glaeser, ed., <u>The</u> <u>Governance of Not-for-Profit Firms</u>. University of Chicago Press (2003), 117-142.

"Managerial Rewards and the Behavior of For-Profit, Governmental, and Nonprofit Organizations: Evidence from the Hospital Industry," <u>Journal of Public Economics</u>, 87 (9-10), September 2003, pp.1895-1920. (with Jeffrey P. Ballou).

"Solving the Drug Dilemma," Washington Post, Op.Ed., August 22, 2003, A21.

"Volunteer Labor Sorting Across Industries," *Journal of Policy Analysis and Management* (2002) (with Lewis M. Segal).

"An agenda for quantitative evaluation of the nonprofit sector: Need obstacles and approaches," in <u>Measuring the Impact of the Nonprofit Sector on Society</u>, Patrice Flynn and Virginia A. Hodgkinson, (eds.). Kluwer Academic/Plenum (2002).

"The Roles of Government and Nonprofit Suppliers in Mixed Industries," (with Kanika Kapur), *Public Finance Review*, Vol. 28, No. 4, July 2000, pp. 275-308.

"Determinants of Donations in Private Nonprofit Markets," (with Cagla Okten), *Journal of Public Economics*, Vol. 75, No. 2, February 2000, pp. 255-272. (Reprinted in Margaret Riley, ed., <u>Compendium of Studies of Tax-Exempt Organizations, 1989-1997, Volume 3, Internal Revenue Service, Washington, DC, 2002).</u>

"Interdependence of Commercial and Donative Revenues," chapter 6 in To Profit or Not to

<u>Profit: The Commercial Transformation of the Nonprofit Sector,</u>" edited by Burton A. Weisbrod, Cambridge University Press, New York, 1998, pp. 105-127 (with Lewis M. Segal). (Reprinted in Margaret Riley, ed., <u>Compendium of Studies of Tax-Exempt Organizations, 1989-1997</u>, Volume 3, Internal Revenue Service, Washington, DC, 2002).

"Differential Taxation of Nonprofits and the Commercialization of Nonprofit Revenues" (with Joseph Cordes), *Journal of Policy Analysis and Management*, Vol. 17, no. 2, Spring 1998, pp. 195-214. Reprinted in Margaret Riley, ed., <u>Compendium of Studies of Tax-Exempt</u> <u>Organizations, 1989-1997</u>, Volume 3, Internal Revenue Service, Washington, DC, 2002).

"Determinants of Donations in Private Nonprofit Markets," (with Cagla Okten), *Journal of Public Economics*, Vol. 75, No. 2, February 2000, pp. 255-272. Reprinted in Margaret Riley, ed., <u>Compendium of Studies of Tax-Exempt Organizations</u>, 1989-1997, Volume 3, Internal Revenue Service, Washington, DC, 2002).

"Bigger is Better: An Interstate Electricity Highway Could Leverage Economies of Scale to Keep the Lights on," <u>San Francisco Chronicle</u>, Sunday, February 25, 2001 (with Glen E. Weisbrod).

"Playing with Tax Cuts Could Hurt Charities," Chicago Tribune, September 15, 2000, Sec. 1, p. 21.

"Nonprofits Need Assist to Avoid Commercialism," San Francisco Chronicle, June 14, 1999.

"Some Unhealthy Alliances," The Atlanta Constitution, June 27, 1999.

"Managerial Compensation and Incentives in For-Profit and Nonprofit Hospitals," (with Myron J. Roomkin), *The Journal of Law, Economics, and Organization*, Vol. 15, No. 3, Fall 1999, pp. 750-781.

"Mixed Signals: Public Policy and the Future of Health Care R&D," (with Craig LaMay), *Health Affairs*, March/April 1999, Vol. 18, No. 2, pp. 112-125.

"An Agenda for Quantitative Evaluation of the Nonprofit Sector: Need, Obstacles, and Approaches," in *Measuring the Impact of the Nonprofit Sector on Society*, P. Flynn and V. Hodgkinson, eds., (New York: Kluwer Aacademic/Plenum Publishers, 2002), pp.273-290.

"Why Not For-Profit? Conversions and Public Policy," (with John H. Goddeeris), in Elizabeth T. Boris and C. Eugene Steuerle, eds. *Government and Nonprofit Organizations: The Challenges of Civil Society* (Washington, DC: The Urban Institute, 1999).

"Measuring Health Care Prices: Research Needs," in Jack Triplett and Robert Helms, eds., <u>Measuring the Price of Medical Treatments</u>, (Washington, DC: Brookings Institution, 1999), pp.262-266.

"The Nonprofit Mission and Its Financing," *Journal of Policy Analysis and Management*, Vol. 17, no. 2., Spring 1998, pp. 165-174.

"Differential Taxation of Nonprofits and the Commercialization of Nonprofit Revenues" (with Joseph Cordes), *Journal of Policy Analysis and Management*, Vol. 17, no. 2, Spring 1998, pp. 195-214. (Reprinted: <u>Compendium of Studies of Tax-Exempt Organizations, 1989-1997, Volume 3</u>, Internal Revenue Service, Washington, DC, 2002).

"Conversion from Nonprofit to For-Profit Legal Status: Why Does it Happen and Should Anyone Care?" (with John Goddeeris), *Journal of Policy Analysis and Management*, Vol. 17, no. 2, Spring

1998, pp. 215-233.

"The nonprofit mission and its financing: Growing links between nonprofits and the rest of the economy," chapter 1 in Weisbrod (ed.), <u>To Profit or Not to Profit: The Commercial Transformation of the Nonprofit Sector</u>," (New York: Cambridge University Press, 1998), 1-22.

"Modeling the nonprofit organization as a multiproduct firm: A framework for choice," chapter 3 in Weisbrod (ed.), <u>To Profit or Not to Profit: The Commercial Transformation of the Nonprofit Sector</u>," (New York: Cambridge University Press, 1998), 47-64.

"Pricing and rationing by nonprofit organizations with distributional objectives," chapter 4 in Weisbrod (ed.), <u>To Profit or Not to Profit: The Commercial Transformation of the Nonprofit Sector</u>," (New York: Cambridge University Press, 1998), 65-82.

"The funding perils of the Corporation for Public Broadcasting," chapter 13 in Weisbrod (ed.), <u>To</u> <u>Profit or Not to Profit: The Commercial Transformation of the Nonprofit Sector,</u>" (New York: Cambridge University Press, 1998), 249-267.

"Conclusions and public policy issues: Commercialism and the road ahead," in Weisbrod (ed.), <u>To</u> <u>Profit or Not to Profit: The Commercial Transformation of the Nonprofit Sector,</u>" (New York: Cambridge University Press, 1998), 287-305.

"Institutional Form and Organizational Behavior," in Walter W. Powell and Elisabeth Clemens, eds., *Private Action and the Public Good* (New Haven, CT: Yale University Press, 1998, pp. 69-84.

"The Future of the Nonprofit Sector: Its Entwining with Private Enterprise and Government," *Journal of Policy Analysis and Management*, Vol. 16, no. 4, Fall 1997, pp. 541-555.

"Democratic Society - Undemocratic Medicine: Limited Resources in Medical Care," in *Medizin der Zukunft - Neue Wege zur Gesundheit?*, Matejovski, Rosenfeld, Wetzel-Vandai, and Kaiser, eds., Frankfort, Germany: Campus Verlag, 1996 (International Congress on Future Medicine: New Roads to Health, Dusseldorf, Germany, this paper was presented as an invited plenary lecture).

"The Economic and Social Importance of Nonprofit Organizations," in A. Giuffre, ed., *Le Organizzazioni Senza Fini Di Lucro* (conference volume of the International Conference on Nonprofit Organizations, Stresa, Italy, October 1995), (sponsored by the Osservatorio Giordano Dell'Amore), Milano: Centro Nazionale di Prevenzione e Difesa Sociale), Milano: 1996, 13-31.

"Health Care Cost Containment and Technological Change: Peering into the Future," working paper, Department of Economics, Northwestern University, May 1996.

*An Urban Research Agenda* (with James C. Worthy), Center for Urban Affairs and Policy Research, Northwestern University, 1995.

"Technologies, Incentives, and Health Care Costs: What Is in Our Future?" in Joseph Andrade, ed., *Medical and Biological Engineering in the Future of Health Care*, University of Utah Press, 1994, pp. 73-87.

"The Nature of Technological Change: Incentives Matter!" in A. C. Gelijns and H. V. Dawkins, eds., Institute of Medicine, *Medical Innovation at the Crossroads*, vol. 4, *Adopting New Medical Technology*, National Academy Press, 1994, pp. 8-48. "The Cycle of Innovation," in National Heart, Lung, and Blood Institute, *Report of the Workshop on the Artificial Heart: Planning for Evolving Technologies*, National Institutes of Health, 1994, pp. 107-112 (revision of "Planning for Evolving Technologies: Choices and Incentives, with Particular Reference to the Artificial Heart").

"Economics of Mental Illness: Costs, Benefits and Incentives," *The Health Economics of Depression: The Cost of Disease and the Cost-Effectiveness of Treatment, Perspectives in Psychiatry*, vol. 4, 1993, pp. 15-34, ed. B. Jonson and J. Rosenbaum.

"The Supply of Volunteer Labor: The Case of Hospitals", *Nonprofit Management and Leadership*, vol. 4, no.1, 1993, pp. 23-45 (with Nancy Wolff and Edward J. Bird).

"The Consumer Price Index for Prescription Drugs: Dealing with Technological Change," (with David Cleeton and Valy Goepfrich), *Health Care Financing Review*, Vol. 13, No. 3, Spring 1992, pp. 45-51.

"Productivity and Incentives in the Medical Care Sector," *The Scandinavian Journal of Economics*, vol. 94, 1992, pp.131-145.

"Tax Policy Toward Nonprofit Organizations: A Ten-Country Survey," (with Elizabeth Mauser) in *The Nonprofit Sector (NGOs) in The United States and Abroad: Cross-Cultural Perspectives*, Kathleen McCarthy (ed.) (Jossey-Bass, 1992), pp. 29-50.

"Competition Between For-Profit and Nonprofit Organizations in Commercial Markets," (with Jerald Schiff), *Annals of Public and Cooperative Economics*, 1991, Vol. 62, No. 4, pp. 619-639 (Also in A. Ben-Ner and B. Gui, eds.), *The Nonprofit Sector in the Mixed Economy*, 1993.

"The Swedish Health Care System: Issues and Options for Reform," *International Review of the Swedish Health Care System*, Stockholm: SNS, 1991, pp. 158-198.

"The Health Care Quadrilemma: An Essay on Technological Change, Insurance, Quality of Care, and Cost Containment," *Journal of Economic Literature*, June 1991, Vol. XXIX, pp. 523-552.

"Tax Policy Toward Nonprofit Organizations: An Eleven-Country Survey," *Voluntas*, Vol. 2, No. 1, (Spring 1991), pp. 3-25; also in Y. Kop (ed.) "Taxation of NPOs - An International Comparison," (with Elizabeth Mauser), *Resource Allocation for the Social Services* (Center for Social Policy Studies, Jerusalem, Israel, 1991).

*Taxation of Nonprofit Organizations in Israel and Cross-Country Comparisons*, J. Weinblatt and B. Weisbrod, (Center for Social Policy Studies, Jerusalem, Israel, 1990).

"Medical Malpractice, Technological Change and Learning-by-Doing," (with Mark Shroder) in R.M. Sheffler and L.F. Rossiter (eds.) *Advances in Health Economics and Health Services Research*, Volume II (Greenwich, CT: JAI Press, 1990).

*Developing New Contraceptives: Obstacles and Opportunities*, Luigi Mastroianni, Jr., Peter J. Donaldson, and Thomas T. Kane (eds.); Report by the Committee on Contraceptive Development (Washington, D.C., National Academy Press, 1990). (I was a member of the committee that guided the research.).

"Thoughts on Poverty, Inequality, and Other Distributional Objectives: Access to Health Care,"

Special issue of *Focus* (Institute for Research on Poverty, University of Wisconsin-Madison), Spring 1990.

"Rewarding Performance That Is Hard to Measure: The Private Nonprofit Sector," *Science,* Volume 244, May 5, 1989, pp. 541-546.

"The Complexities of Income Generation for Nonprofits," chapter in *The Future of the Nonprofit Sector: Challenges, Changes, and Policy Considerations*, V. Hodgkinson and R. Lyman, eds., (San Francisco: Jossey-Bass, 1989).

"What Can We Do About Charities?" The Chicago Tribune, December 3, 1988, op. ed. page.

"Nonprofits Crowd Private Sector as Public Pipeline Constricts," *The Wall Street Journal*, November 14, 1988, op. ed. page.

"Commercial Activity of Nonprofit Organizations: Causes and Policy Implications," 1988 Independent Sector Research Forum, (Washington, D.C., Independent Sector, 1988).

"Alternatives Must Be Found to the Growing Commercialism of Universities," *The Chronicle of Higher Education*, June 29, 1988, A32.

"The Cost-Effectiveness of Transdermal Nitroglycerin in the Michigan Medicaid Program: A Preliminary Report," *Socioeconomic Evaluation of Drug Therapy*, edited by W. van Eimeren and B. Horisberger, (Springer Verlag, 1988), with Huse, Oster, Read, Luce and Epstein.

"Nonprofit Organizations," *The New Palgrave: A Dictionary of Economic Theory and Doctrine*, The Macmillian Press Ltd., 1987.

"Volunteer Labor Supply," Journal of Public Economics, 32, 1987, pp. 159-183 (with Paul Menchik).

"Research Issues in Economics and Mental Health," *Advances in Health Economics and Health Services*, 1987, Vol. 8, pp. 303-305.

"Nonprofits in a Mixed Economy," *Research Forum*, (Washington, DC: Independent Sector, 1987), pp.105-119.

"Public, Private, Nonprofit Ownership and the Response to Asymmetric Information: The Case of Nursing Homes," *The Economics of Nonprofit Institutions*, Susan Rose-Ackerman, ed. (New York: Oxford University Press, 1986), pp. 133-151 (with Mark Schlesinger).

"Toward a Theory of the Voluntary Nonprofit Sector in a Three Sector Economy," *The Economics of Nonprofit Institutions,* Susan Rose-Ackerman, ed. (New York: Oxford University Press, 1986) pp. 21-44. (Reprinting of a previously published paper.)

"Demand for Collective Goods in Private Nonprofit Markets: Can Fundraising Expenditures Help Overcome Free-Rider Behavior?" *Journal of Public Economics*, Vol. 30, June 1986, 83-95 (with Nestor Dominguez).

"When Government Programs Create Inequities: A Guide to Compensation Policies," *Journal of Policy Analysis and Management*, Vol. 4, No. 2, Winter 1985, pp. 178-195, (with Joseph Cordes).

"What Don't We Know About Why Health Expenditures Have Soared?," *The Mount Sinai Journal of Medicine*, Volume 52, Number 7, November 1985, pp. 685-691 (with John Goddeeris).

"America's Health-Care Dilemma," Challenge, September/October 1985, pp. 30-44.

"State Income Tax Reform and Charitable Giving: The Case of Wisconsin," *Philanthropy Monthly*, Volume XVIII, (July/August 1985), pp. 17-22 (with Jerald Schiff).

"Volunteering American Style: An Economic Analysis," *Philanthropy Monthly*, Volume XVIII, (June 1985), pp. 26-32 (with Jerald Schiff).

"Volunteering: American Style," Focus, Paris, France, October 1984 (with Jerald Schiff).

"Three Goals in Conflict," Leaders, July, August, September 1984, Vol. 7, No. 3, p. 72.

"Expenditure Effects of Technological Change: The Case of a New Drug," *Evaluation Review*, Vol. 8, No. 1, February 1984, pp. 74-92 (with John Geweke).

"A Guide to Benefit-Cost Analysis, as Seen Through a Controlled Experiment in Treating the Mentally Ill," in A. Razin, E. Helpman, and E. Sadka, eds., *Social Policy Evaluation: An Economic Perspective,* Academic Press, New York, 1983, pp. 5-42. Also in *Journal of Health Politics Policy, and Law,* Vol. 7, No. 4, Winter 1983, pp. 805-845.

"Charities Can't Patch Government Safety Net," *St. Louis Post-Dispatch*, July 9, 1983, *Milwaukee Journal*, August 10, 1983, *Des Moines Register*, 1983 (with Jerald Schiff).

"Nonprofit and Proprietary Sector Behavior: Wage Differentials Among Lawyers," *Journal of Labor Economics,* Vol. 1, No. 3, (July 1983), pp. 246-263.

"Introduction to Part One," *Human Resources, Employment and Development, Vol. 3: The Problems of Developed Countries and the International Economy (Proceedings of the International Economics Association's Mexico City Congress, 1980)*, (London: MacMillan, 1983), pp.3-13.

"Competition in the Health Care Market: A Cautionary View," in Jack Meyer, ed., *Market Reforms in Health Care*, (Washington, DC: American Enterprise Institute, 1983), pp. 61-71.

"Why Can't Workers, Retirees Share Economic Ups, Downs?," *Los Angeles Times*, Op. Ed. Part II, Dec. 7, 1982, p. 5.

"Scholarships, Citations and Salaries: Economic Rewards in Economics," *Southern Economic Journal*, Vol. 49, October 1982, pp. 472-481 (with D. Hamermesh and G. Johnson).

"Assets and Employment in the Nonprofit Sector," *Public Finance Quarterly*, Vol. 1, issue 4, (October 1982), pp. 403-426.

"Clinical Evaluation vs. Economic Evaluation: The Case of a New Drug," *Medical Care*, Vol. 20, No. 8, (August 1982), pp. 821-830 (with John Geweke).

"Consumer Interest Litigation: The Case Study of Nader vs. Allegheny Airlines," *Journal of Consumer Affairs* (with A. Snow) Vol. 16, No. 1, (Summer 1982), (with A. Snow).

"Medical Research: The Key to Health Care Cost Containment?" *Colloquium*, Vol. 2, no. 2, May 1982 (with John Goddeeris), pp. 1-2,8.

"Growth of the Nonprofit Sector: Implications for Public Employment and Public Finance," in Robert H. Haveman, ed., *Public Finance & Public Employment*, Proceedings of the 36th Congress of the International Institute of Public Finance, Jerusalem, Israel. Wayne State University Press, Detroit, 1982, pp. 75-88.

"Economic Approaches to Evaluating a New Medical Technology: The Drug Cimetidine," in A.J. Culyer & B. Horisberger, Editors, *Economic and Medical Evaluation of Health Care Technologies*, Springer-Verlag, Berlin, 1982, pp. 188-205.

"Volunteer Labor Supply in the Provision of Collective Goods," in M. White, ed., *Nonprofit Firms in a Three-Sector Economy*, The Urban Institute, Washington, D.C. 1981, pp. 163-81 (with P. Menchik).

"Some Economic Consequences of Technological Advance in Medical Care: The Case of a New Drug," in R. Helms, ed., *Drugs and Health: Economic Issues and Policy Objectives*, The American Enterprise Institute for Policy Research, Washington, D.C., 1981, pp. 235-71 (with J. Geweke).

"Benefit-Cost Analysis in the Mental Health Area: Issues and Directions for Research," in T. McGuire and B. Weisbrod, eds., *Economics and Mental Health*, (Bethesda, MD: National Institute of Mental Health, 1981), pp. 8-28 (with Mark Schlesinger).

"Perspectives on the Economics of Mental Health," *Journal of Human Resources*, vol. 16, no.4, Fall 1981, pp. 494-500 (with T. McGuire).

"Benefit-Cost Analysis of a Controlled Experiment: Treating the Mentally Ill," *Journal of Human Resources*, Vol. XVI, No. 4, Fall 1981, pp. 523-548. Reprinted in Albert N. Link and John T. Scott, eds. *The Economics of Evaluation In Public Programs* (Edward Elgar, London, 2011), chapter 22.

"Medical Progress and Health Care Expenditures: The Uneasy Marriage," *Viewpoints,* Hoffman-LaRoche, Nutley, NJ, December 1980 (with J. Goddeeris).

"Comparing Utility Functions in Efficiency Terms: Reply to Steven and Foster" *American Economic Review*, vol. 70, no. 4, September 1980.

"Alternative to Mental Hospital Treatment: Economic Benefit-Cost Analysis," *Archives of General* Psychiatry, vol. 37, April 1980, pp. 392-412 (with M. A. Test and L. Stein).

"Private Goods, Collective Goods: The Role of the Nonprofit Sector," in K. Clarkson and D. Martin, eds., *The Economics of Nonproprietary Organizations, Research in Law and Economics*, Supplement 1, JAI Press, 1980, pp. 139-177.

"Public Interest Law: Collective Action in an International Perspective," *Urban Law and Policy*, vol. 3, 1980, pp. 59-98 (with E. Sward).

"What Benefit-Cost Analysis Can and Cannot Do: The Case of Treating the Mentally Ill," in E. Stromsdorfer and G. Farkas, eds., *Evaluation Studies Review Annual*, vol. 5, Sage Publications, 1980, pp. 604-21.

"Distributional Effects of Collective Goods," Policy Analysis, vol. 5, no. 1, Winter 1979, pp. 67-95.

"Governmentally-Imposed Standards: Some Normative and Positive Aspects," in R. Ehrenberg, ed., *Research in Labor Economics*, vol. 2, JAI Press, Greenwich, CT, 1979, pp. 159-89 (with R. Settle).

"Research on Economic Education: Is It Asking the Right Questions?" *The American Economic Review*, vol. 69, no. 2, May 1979, pp. 14-21.

"Governmental Behavior in Response to Compensation Requirements," *Journal of Public Economics*, vol. 11, no. 1, January 1979, pp. 47-58 (with J. Cordes).

"The Forgotten Economic Sector: Private but Nonprofit," *Challenge*, September/October 1978, pp. 32-36.

"Modeling the Earnings and Research Productivity of Academic Economists," *Journal of Political Economy*, vol. 86, September 1978, pp. 729-42 (with W. L. Hansen and R. Strauss).

"The Private Nonprofit Sector: Facts in Search of Theory or Toward a Field of 'Institutional metrics'," presented at a Symposium in honor of Werner Hochwald, Washington University, St. Louis, May 1978.

"Comments on 'Is Medical Care Different?' by Mark Pauly," in Warren Greenberg, ed., *Competition in the Health Care Sector: Past, Present, and Future,* (Bureau of Economics, Federal Trade Commission, 1978), pp. 37-42.

"A Review of Jones-Lee's 'A Value of Life: An Economic Analysis," *Journal of Economic Literature*, vol. 16, March 1978, p. 161-62.

"Some Collective-Good Aspects of Non-Governmental Activities: Not-For-Profit Organizations," in H. C. Rectenwald, ed., *Proceedings of the 32nd Congress*, International Institute of Public Finance, 1978, pp. 163-74.

"Comparing Utility Functions in Efficiency Terms," *American Economic Review*, vol. 67, December 1977, pp. 991-995.

"The Size of the Voluntary Non-Profit Sector: Concepts and Measures," *Research Papers Sponsored by the Commission on Private Philanthropy and Public Needs*, U.S. Government Printing Office, 1977, pp. 339-64 (with S. Long).

"Comments on 'A Decade of Policy Development in Improving Education and Training for Low-Income Population,' by Henry Levin," in R. Haveman, ed., *A Decade of Federal Anti-Poverty Programs: Achievements, Failures, Lessons,* Academic Press, 1977, pp. 193-196.

"Parasitic Diseases and Agricultural Labor Productivity," *Economic Development and Cultural Change*, April 1977, Vol. 25, no. 3, pp. 505-22 (with T. Helminiak).

"City University of New York: Mass Dismissals Under Financial Exigency," *American Association of University Professors Bulletin*, April 1977, pp. 60-81 (co-authored).

"Measurement of Benefits of Health Services," in R. Berfenstam, O. Petersson, and B. Smedby, eds., *Scandinavian Journal of Social Medicine, Supplement 13, Evaluation Research and Measurement of* 

Benefits of Health Services, January 1977, pp. 93-97.

"Research in Health Economics: A Survey," *International Journal of Health Services*, vol. 5, no. 4, 1976, pp. 643-61.

"Public Interest Law and the Litigation of School Finance," *Proceedings of the National Tax Association Meetings*, November 1976, pp. 70-79.

"Toward a State-Preference Model of Utility Function Preferences: A Conceptual Note," discussion paper, Department of Economics, University of Wisconsin-Madison, July 1976.

"Discussion of 'A Study of the Relationship of Instructional Process and Program Organization to the Success of Compensatory Education Projects in California' by Herbert J. Keisling," in J. Froomkin, D. Jameson, and R. Radner, eds.,. *Education as an Industry*, National Bureau of Economic Research, Ballinger Publishing Co., Cambridge, MA, 1976, pp. 286-90

"Who Benefits and Who Loses from Provision of Collective Goods," *Economic Quarterly*, August 1976, pp. 3-11 (translation into Hebrew of lecture at the Israel Institute of Technology, October 1975, in memory of Dr. Yochanan Comay).

"A Note on the Determinants of Research in VA Hospitals," discussion paper, Department of Economics, University Wisconsin-Madison, January 1976.

"Defining Benefits of Public Programs: Some Guidance for Policy Analysts," *Policy Analysis*, vol. 1, no. 1, Winter 1975, pp. 169-96 (with R. Haveman) (reprinted in R. Haveman and J. Margolis, eds., *Public Expenditure and Policy Analysis*, Rand McNally, Chicago, 1976 and later editions).

"Schistosomiasis and Agricultural Labor Productivity," in Dr. A. Abdallah, ed., *Proceedings of the International Conference on Schistosomiasis*, International Institute of Public Finance, October 1975, pp. 37-40 (with T. Helminiak).

"Comment on 'Demand for Labor in the Government Sector' by O. Ashenfelter and R. Ehrenberg," in D. Hamermesh, ed., *Labor in the Public and Non-Profit Sectors*, (Princeton, NJ: Princeton University Press, 1975) pp. 79-84.

"Factors Affecting College Attendance," *Journal of Human Resources*, vol. 10, no. 2, Spring 1975, pp. 174-88 (with S. Christensen and J. Melder).

"Comments on 'Determining How Much Should Be Spent on Compensatory Education' by Henry Levin," *Education and Urban Society,* May 1975, Vol. 7, no.3, pp. 334-49.

"Toward a Theory of the Voluntary Nonprofit Sector in a Three-Sector Economy," in E. Phelps, ed., *Altruism, Morality, and Economic Theory,* Russell Sage Foundation, New York, 1975, pp. 171-95

"Parasitic Disease and Academic Performance of School Children," *Social and Economic Studies*, vol. 23, no. 4, December 1974, University of West Indies, Jamaica, pp. 551-70 (with E. Epstein).

"The Concepts of Benefits in Cost-Benefit Analysis," in H. Peskin and E. Seskin, eds., *Cost-Benefit Analysis and Water Pollution Policy* (Washington, DC: The Urban Institute, 1974) pp. 37-66.

"Economics and American Education," *Report of the Committee on the Economics and Finance of Education*, National Academy of Education, April 1974 (with T. James).

"Disease and Labor Productivity," *Economic Development and Cultural Change*, vol. 22, no. 3, April 1974, pp. 414-35 (with R. Baldwin).

"Collective Goods and the Voluntary Sector: The Case of the Hospital Sector," discussion paper, March 1974 (with A. J. Lee).

"Disease and Economic Development: The Impact of Parasitic Diseases in St. Lucia," *International Journal of Social Economics*, vol. 1, no. 1, January 1974, pp. 111-117 (with R. Andreano, R. Baldwin, E. Epstein, and A. Kelley, assisted by T. Helminiak).

"Human Capital Investment, Schooling, and Earnings: The Role of Experience," discussion paper, Department of Economics, University of Wisconsin-Madison, October 1973 (with W.L. Hansen).

"Empirical Work in Health Economics: A Structured Survey," discussion paper, July 1973.

"Comments on 'Evaluating Performance in the Public Sector' by Mancur Olson" and "Comments on 'Measuring Performance in Education' by Alice Rivlin," in M. Moss, ed., *The Measurement of Economic and Social Performance*, National Bureau of Economic Research, New York, 1973, pp. 428-33.

"The Economics of Schistosomiasis," in *A Plan for a Transdisciplinary Study of Events Occurring When a Tropical Water Development Scheme Is Implemented, with Special Regard to Its Bearing on Schistosomiasis,* Nobel Workshop, International Federation of Institutes for Advanced Study, Stockholm, Sweden, 1973, pp. 58-67.

"Distributional Effects of Public Expenditure Programs," *Public Finance/Finances Publiques*, vol. 27, no. 4, 1972, pp. 414-420.

"Schooling and Earnings of Low Achievers: Reply," *American Economic Review*, vol. 62, no. 4, September 1972, pp. 760-72 (with W. L. Hansen and W. Scanlon).

"Earnings Profile: Ability and Schooling: Comment," *Journal of Political Economy*, May-June 1972, pp. S139-S141.

"Toward a General Theory of Awards, or Do Economists Need a Hall of Fame?" *Journal of Political Economy*, vol. 80, no. 2, March/April 1972, pp. 422-31 (with W. L. Hansen).

"Who Pays for a Public Expenditure Program?" *National Tax Journal*, vol. 24, no. 4, December 1971, pp. 515-17 (with W. L. Hansen).

"The Real Price of the Draft," *Revista Internationale di Sciense Economiche a Commerciali*, vol. 18, no. 4, 1971, pp. 368-82 (with W. L. Hansen).

"The Distribution of Costs and Benefits of Public Higher Education: Reply," *Journal of Human Resources*, vol. 6, no. 3, Summer 1971, pp. 363-74 (with W. L. Hansen).

"Benefits and Costs of Medical Research: The Case of Poliomyelitis," *Journal of Political Economy*, vol. 79, no. 3, May/June 1971, pp. 527-44.

"The Search for Equity in the Provision and Finance of Higher Education," in Organization for Economic Cooperation and Development (OECD), *Education and Distribution of Income*, Paris, 1971, pp. 201-21 (with W. L. Hansen).

"A Review of *The Economics of Charity* by D. Johnson and T. Ireland," *Public Choice*, vol. 11, 1971, pp.

"A New Approach to Higher Education Finance," in M. Orwig, ed., *Financing of Higher Education*, American College Testing Program, 1970, pp. 117-42 (with W. L. Hansen).

"Uncompensated Non-Construction Costs Which Urban Highways and Urban Renewal Impose Upon Residential Households: Comments," in J. Margolis, ed., *The Analysis of Public Output*, National Bureau of Economic Research, 1970, pp. 107-13.

"Large-Scale Statistical Information Systems: Discussion," American Statistical Association, *Proceedings of Business and Economics Section*, 1970, pp. 57-59.

"Schooling and Earnings of Low Achievers," *American Economic Review*, vol. 60, no. 3, June 1970, pp. 409-18 (with W. L. Hansen and W. Scanlon).

"Economic Efficiency and the Distribution of Benefits from College Instruction," *American Economic Review*, vol. 60, no. 2, May 1970, pp. 335-40 (with W. L. Hansen and A. Kelley).

"The Equality Fiction," *The New Republic*, September 6 and 13, 1969, pp. 23-24 (with W. L. Hansen) (reprinted in Wanderer and Mercer, *A Reader for the Study of Society*, Wadsworth Publishing, Belmont, CA, 1971).

"Benefits of Manpower Programs: Theoretical and Methodological Issues," in G. Somers and W. Wood, eds., *Cost-Benefit Analysis of Manpower Policies*, Queen's University, Kingston, Ontario, 1969, pp. 3-15.

"Collective Action and the Distribution of Income: A Conceptual Approach," *The Analysis and Evaluation of Public Expenditures: The PPB System,* Joint Economic Committee, Congress of the United States, 1969, pp. 177-98.

"The Search for Equity on the Provision and Finance of Higher Education," in Joint Economic Committee, U.S. Congress, *Higher Education in the U.S.: Structure, Growth, and Financing*, U.S. Government Printing Office, Washington, D.C., 1969, pp. 107-23 (with W. L. Hansen).

"Response to Questions Submitted to Senator Proxmire by Selected Economists," in Joint Economic Committee, U.S. Congress, *Guidelines for Estimating the Benefits of Government Expenditures*, Washington, D.C., 1969, pp. 257-59.

"The Distribution of Costs and Direct Benefits of Public Higher Education: The Case of California," *The Journal of Human Resources*, vol. 4, no. 2, Spring 1969, pp. 176-91 (with W. L. Hansen).

"An Income-Net Worth Approach to Measuring Economic Welfare," *American Economic Review*, vol. 58, no. 5, December 1968, pp. 1315-29 (with W. L. Hansen).

"Monetary Returns to College Education, Student Ability, and College Quality," The Review of

Economics and Statistics, vol. 50, no. 4, November 1968, pp. 491-97 (with P. Karpoff).

"Expenditures on Human Resources: Investment, Income Redistribution, or What?" *Federal Programs for the Development of Human Resources,* vol. 1, 1968, Joint Economic Committee, U.S. Congress, pp. 80-83 (also in A. Pascal, ed., *Thinking About Cities,* Dickinson Publishing Co., Belmont, CA, 1970, pp. 132-37).

"Income Redistribution Effects and Benefit-Cost Analysis," in S. Chase, ed., *Problems in Public Expenditure Analysis*, The Brookings Institution, Washington, D.C., 1968, pp. 117-209.

"Concepts of Costs and Benefits," in S. Chase, ed., *Problems in Public Expenditure Analysis*, The Brookings Institution, Washington, D.C., 1968, pp. 257-62.

"The Influence of Research and Education on CES Production Relations: Comments," *The Theory and Empirical Analysis of Production*, National Bureau of Economic Research, Studies in Income and Wealth, 1967, pp. 379-388.

"The Value of Vocational Education: Discussion," in R. Gordon, ed., *Toward a Manpower Policy*, (New York: John Wiley and Sons, Inc., 1967), pp. 209-14.

"Economics of the Military Draft," *Quarterly Journal of Economics*, vol. 81, August 1967, pp. 395-421 (with W. L. Hansen).

"Occupational Classification: An Economic Approach," *Monthly Labor Review*, February 1967, pp. 48-52 (with W. L. Hansen and G. Cain).

"Conceptual Issues in Evaluating Training Programs," *Monthly Labor Review*, October 1966, pp. 1091-97.

"Investing in Human Capital," *Journal of Human Resources*, Summer 1966, Vol. 1, no. 1, pp. 5-21 (reprinted in R. Pevalko, ed., *Sociology of Education*, F. E. Peacock, Itasca, IL, 1968; also in C.R. McConnell, *Economic Issues: Readings and Cases*, 3rd ed., McGraw-Hill Book Co., New York, 1969; and in R. Wykstra, ed., *Education and the Economics of Human Capital*, The Free Press, New York, 1971).

"International Flows of Human Capital: Comments," *American Economic Review*, Papers and Proceedings, May 1966, pp. 277-280 (reprinted in S. Kannappan, ed., *Manpower Problems in Economic Development*, Macmillan and Co., London, 1969).

"The Occupational Data Requirements for Educational Planning: Comments," *Proceedings of Conference on Occupational Data Requirements for Educational Planning*, Center for Studies in Vocational and Technical Education, Madison, WI, 1966, pp. 53-55.

"On the Monetary Value of Education's Intergeneration Effects," *Journal of Political Economy*, Vol. 73, no. 6, December 1965, pp. 643-49.

"Costs and Benefits of Preventing High School Dropouts," in R. Dorfman, ed., *Measuring Benefits of Government Investments*, (Washington, DC: Brookings Institution, 1965), pp. 117-149 and 167-171.

"Geographic Spillover Effects and the Allocation of Resources to Education," in J. Margolis, ed., *The Public Economy of Urban Communities*, (Washington, DC: Resources for the Future, 1965), pp. 192-

206.

"Population Change in Nineteenth Century England: A Reinterpretation: Comments," International Economic History Association, Munich, August 1965.

"Some Problems of Pricing and Resource Allocation in a Nonprofit Industry -- Hospitals," *Journal of Business,* January 1965, Vol. 38, no. 1, pp. 18-28 (also condensed and published in *Mercurio*, November 1965).

"Collective Consumption Properties of Individual Consumption Goods," *Quarterly Journal of Economics*, August 1964, Vol.78, no. 3, pp. 471-77 (Reprinted in *The International Library of Environmental Economics and Policy*, Volume 1 (May 2007).

"United States Reply to the UN Secretary General's Inquiry Concerning Economic Development and Population Changes" an official U.S. Government Document submitted to the UN, 1964, 32 pages (with W. L. Hansen and N. Lawrence, but authorship not indicated on report).

"Castro and Economic Man, or What Is a Prisoner Worth?" *Journal of Political Economy*, April 1963, p. 172.

"Investment in Health," *Kyklos*, vol. 16, 1963, pp. 583-97 (with S. Mushkin) (reprinted in R. Wykstra, ed., *Human Capital Formation and Manpower Development,* The Free Press, New York, 1971).

"Measuring the Economic Effects of Education," *Student Financial Aid and National Purpose*, College Entrance Exam Board, 1962, pp. 12-27.

"Education and Investment in People," *Investing in People*, (Oklahoma City: Frontiers of Science Foundation of Oklahoma, 1962), pp. 12-21.

"Education and Investment in Human Capital," *Journal of Political Economy, Supplement*, vol. 70, no. 5, part 2, October 1962, pp. 106-23 (reprinted in B. Kiker, ed., *Investment in Human Capital*, University of South Carolina, Columbia, SC, 1971; also R. Wykstra, ed., *Human Capital Formation and Manpower Development*, The Free Press, New York, 1971).

"Tomorrow's Critical Manpower Demands: Comments," *Educational Needs for Economic Development of the South*, Agricultural Policy Inst., North Carolina State College, 1962, pp.35-38.

"The Valuation of Human Capital," *Journal of Political Economy*, Vol. 69, no.5, October 1961, pp. 425-36.

"Health Needs, Demands and Costs: Some Economic Prospects," *The Annals of the American Academy of Political and Social Science*, vol. 337, September 1961, pp. 137-45.

"Theoretical Aspects of Fiscal Federalism: Comment," *Public Finances: Needs, Sources and Utilization*, National Bureau of Economic Research, Princeton University Press, 1961.

"Hospitalization Insurance and Hospital Utilization," *American Economic Review*, Vol. 51, no. 1, March 1961, pp. 126-32 (with R. Fiesler).

"Does Better Health Pay?" Public Health Report, vol. 75, June 1960, pp. 557-60.

"Per Diem Freight Car Rate and Railroad Efficiency -- The Short Run Problem," *The Journal of Business*, Vol. 32, no. 4, October 1959, pp. 383-85.

"On the Sovereignty of Consumer, Citizen and Stockholder," *Southern Economics Journal*, Vol. 26, No. 2, October 1959, pp. 156-58.

"Exchange Rate Adjustment and Relative Size of the Depreciating Bloc: Comment," *Review of Economics and Statistics*, Vol. 38, no.3, August 1956, pp. 323-26.

# PROFESSIONAL ORGANIZATIONS AND COMMITTEES

# Officer:

- Chair, Social Science Research Council (SSRC) Committee on Philanthropy and the Nonprofit Sector, 2000-2004.
- Appointed by the Secretary of Health and Human Services to the National Advisory Research Resources Council of the National Institutes for Health, 1999-2003.
- Chair, Lifetime Research Award Committee, Association for Research on Nonprofit Organizations and Voluntary Associations (ARNOVA), 2002.
- Elected Council Delegate, American Association for the Advancement of Science, (AAAS), 1998-2000.
- Chair, Robert Wood Johnson Foundation Scholars in Health Policy Program Evaluation Committee, 1996.
- Chair, Award Committee, Association for Research on Nonprofit Organizations and Voluntary Associations (ARNOVA), 1994.
- Chair, Advisory Committee, National Center for Charitable Statistics, 1990-92.
- Chair, American Economic Association, Committee on Political Discrimination, 1988-1991.
- American Pharmacy Institute, Board of Directors, 1988-90.
- National Academy of Sciences, Institute of Medicine, Governing Council, 1983-85.
- Chairman of Program Subcommittee on Human Resources in the Developing World, Congress of International Economics Association, Mexico City, 1980.
- National Bureau of Economic Research, Board of Directors, 1979-1990.
- Chair, External Review Committee, University of Michigan Economics Department, 1979.
- American Economic Association, Budget Committee, 1975-77, Chairman, 1977.
- Co-Chairman, National Academy of Education Committee on Economics and Finance of Education, 1971-1974.
- U.S. Delegate, U.N. World Population Conference, Belgrade, Yugoslavia, 1965.
- Executive Committee, Washington University Chapter, AAUP, 1961-62.

# Other Affiliations:

- International Advisory Board, Taub Center for Social Policy Studies in Israel. Advisory Committee, Stanford University Center on Philanthropy and Civil Society, 2007-.. International Scientific Committee, Catholic University of Milan, Italy, Program in Nonprofit
- Organizations and Social Enterprises: Cultures, Policies, and Management, 2006-..

IRS Statistics of Income Division, User Group Advisory Committee, 2004-...

- International Advisory Committee, Association for the Study of the Grants Economy, 2007-.
- National Academy of Sciences Panel on Measurement of Non-market Activity, 2002- 2004.(Final report published December 2004).
- Federal Reserve Board of Chicago, Advisory Board on Assessing the Midwest Economy, 1996-97.

- Northwestern University, Institute for Policy Research, Chair of Program on Philanthropy, Voluntarism, and the Nonprofit Sector, 1993- .
- A.C.Buehler Center on Aging, Northwestern University, Advisory Committee, 1995-1997 and 2004-2005.
- Institute for Health Services and Policy Studies, Northwestern University, Advisory Committee, 1995-1998.
- Independent Sector, National Research Advisory Committee, 1995-98.
- City Innovation, National Advisory Board, 1994-2000.
- Robert Wood Johnson Foundation Council on the Economic Impact of Health System Change, Advisory Board, 1994-
- Robert H. Lurie Cancer Center, Northwestern University, 1993-, Associate Member.
- Indiana University Center on Philanthropy, Scholars Advisory Council, 1993-.
- Governing Committee, Environmental Studies Program, Northwestern University, 1993-95.
- Nonprofit Policy Agenda Task Force, Council of Illinois Nonprofit Organizations, 1993-95.
- Northwestern University, International Studies Program, Northwestern, Governing Committee, 1992-95.
- National Center for Charitable Statistics, Governing Committee, 1989-1997.
- 1990 Gallup Survey on Giving and Volunteering, Independent Sector, National Advisory Committee, 1989-90.
- Indiana University Center on Philanthropy, Nonprofit Sector Dissertation Grants Committee, 1988-1993.
- External Reviewer, Northwestern University Center for Urban Affairs and Policy Research, 1988. National Academy of Sciences, Committee on Contraceptives Research, 1987-89.
- Elected Fellow, American Association for the Advancement of Science (AAAS), 1986-
- Evaluation Research Society, 1983-90.
- International Institute of Public Finance, 1980-.
- Professional Advisory Committee, American Jewish Joint Distribution Committee, 1979-1989.
- International Editorial Board, Irving Fisher and Frank Taussig Awards Committee, 1976-79.
- US/UK Committee on the Economics of Education, Steering Committee, 1976-79.
- Research Advisory Committee, National Planning Association, Goals Accounting Project, 1976-78. National Academy of Sciences, Committee on Medical Compensation, 1976-78.
- AAUP Committee to Investigate Faculty Terminations at City University of New York, 1976-77.
- National Academy of Science, Committee to Evaluate the Bio-Medical Research Program of the Veteran's Administration, 1974-76.
- Board of Economic Advisors, Public Interest Economics Center, 1973-83.
- Advisory Committee, Commission on Private Philanthropy and Public Needs, 1973-75.
- American Economic Association, Committee on the Status of the Association Journals, 1973-74.
- U.S. Agency for International Development (A.I.D.) Health Technical Assistance Bureau, 1971-73.

Midwest Economics Association, Nominating Committee, various years, 1970-75.

- Advisory Committee on Medical Care and Medical Economics, to the Third National Cancer Survey, 1969-71.
- Research Training Grants Review Committee, National Center for Health Services Research and Development, 1969-71.
- Economic Development Administration (U.S. Department of Commerce), Research Advisory Committee, 1967-69.
- Panel on the Federal Use of Health Manpower, National Advisory Commission on Health Manpower, 1966-68.
- Ad Hoc Advisory Committee to the U.S. Surgeon General on the Regional Medical Program, 1966-67.
- Committee on Urban Public Economics, 1965-85.
- Committee on Urban Human Resources, 1963-65.

#### PROFESSIONAL JOURNAL EDITORIAL POSITIONS

Member Editorial Board:

Public Finance Review, 1972-2014 Journal of Public Economics, 1971-88 Journal of Human Resources, 1966-81 Journal of Clinical Outcomes Management (Honorary Member), 1994-Voluntas, 1990-Nonprofit and Voluntary Sector Quarterly, 1990-Quarterly Review of Economics and Business, 1980-2014 Managerial and Decision Economics, 1980-83 International Journal of Social Economics, 1972-

#### CONSULTING AND ADVISING

Bill and Melinda Gates Foundation, 2011.

Health Industry Association (HIMSS), 2011

IRS, Statistics of Income Division, User Group Advisory Committee, 2005-

Stanford University. Center on Philanthropy and Civil Society, 2007-

International Advisory Board of the Taub Center for Social Policy Studies in Israel, 1998-International Scientific Committee, Program in Nonprofit Organizations and Social Enterprises:

Cultures, Policies, and Management, of the Catholic University of Milan, Italy, 2004-International Advisory Committee of the Association for the Study of the Grants Economy.

University of Missouri Research Grants Commission, 2008, 2010.

Open Society Institute, 2008.

Swiss National Science Foundation, 2003, 2004

Canadian National Science Foundation, 2001, 2002.

Austrian National Science Foundation (FWF), 2001, 2013.

National Institutes of Health, Advisory Committee to the Director, 1995.

- National Research Council, National Academy of Sciences, Health Technology Planning Committee, 1995.
- National Advisory Board, Mandel Center for Nonprofit Organizations, Case Western Reserve University, 1988-97.

Trustee Nominating Committee, TIAA-CREF, 1988-89.

American Pharmaceutical Association, Task Force on Reducing Health Care Costs, 1988.

United Way of Greater Milwaukee, 1985.

Ciba-Geigy Corp., 1984-88.

- Hoffman-LaRoche Inc., 1984-85.
- Massachusetts Mental Health Center, Boston, MA, 1984-85.
- Pharmacia Diagnostic Co., 1984.
- Center for Social Policy Studies in Israel, Jerusalem, 1983-
- Advisory Committee, Institute for Interdisciplinary Legal Studies, University of Wisconsin -Madison School of Law, 1982-85.

Henry J. Kaiser Family Foundation, 1981, 1985, 1987.

- National Advisory Board, Stanford University for Research on Educational Finance and Governance, 1979-85.
- National Institute of Mental Health, 1979-80.
- New York State Department of Higher Education, 1979.

H.E. Earhart Fellowship Program Sponsor, 1976-1989.
National Legal Aid and Defender Association, 1976-77.
MOBRAL (Brazilian Literacy Movement), delivered series of 16 lectures on Benefit-Cost Analysis, 1976.
U.S. Agency for International Development, 1972-73, 1975.
U.S. Public Health Service, 1972-73.
National Institutes of Mental Health, 1972.
Urban Institute, 1970-72, 1979.
Economic Council of Canada, various years, 1969-78.
Governor's Commission on Education (Wisconsin), 1969-71.
U.S. Bureau of the Budget, 1966-68.
U.S. Office of Education, 1965-69.
National Institutes of Health, 1965-68.
U.S. Council of Economic Advisors, 1964-68.

U.S. Department of Defense, 1964-65.

## **BIOGRAPHICAL LISTINGS**

Outstanding People of the 20th Century Outstanding Intellectuals of the 20th Century The International Who's Who Who's Who in the World Who's Who in Economics Who's Who in America Dictionary of International Biography Community Leaders and Noteworthy Americans Wisconsin Men of Achievement Men of Achievement, England Who's Who in Health Care Who's Who in Finance and Business Who's Who in American Education American Men and Women in Science Who's Who in the Midwest Leaders in Education Who's Who in Science **Contemporary Authors** Who's Who in U.S. Writers, Editors and Poets Cambridge Who's Who.