

October 2006

**MICHAEL D. INTRILIGATOR: VITA**

**Address Office** Department of Economics  
University of California  
Los Angeles, CA 90095-1477

**Home** 140 Foxtail Drive  
Santa Monica, CA 90402

**Phone:** UCLA Office (310) 825-4144

**Home:**(310) 395-7909

**Fax:** UCLA Office (310) 825-9528

**Home:**(310) 394-8007 (fax or message)

**e-mail:** intriligator@econ.ucla.edu

**Date and Place of Birth** February 5, 1938; New York, New York

**Marital Status** Married to Devrie Intriligator; 4 children (Kenneth, James, William, Robert)

**Academic Degrees**

S.B. Economics Massachusetts Institute of Technology	1959
M.A. Economics Yale University	1960
Ph.D. Economics Massachusetts Institute of Technology	1963

**Major Research Interests** (used below to organize professional activities and publications)

**I ECONOMIC THEORY AND MATHEMATICAL ECONOMICS**

**II ECONOMETRICS**

**III HEALTH ECONOMICS**

**IV REFORM OF THE RUSSIAN ECONOMY**

**V STRATEGY AND ARMS CONTROL**

**University Appointments at University of California, Los Angeles (UCLA)**

Professor, Department of Public Policy, School of Public Affairs, University of California, Los Angeles, 2004 -, teaching a graduate seminar on "Terrorism, Counter-terrorism and WMD: A Practical Approach."

Director, Burkle Center for International Relations, University of California, Los Angeles, 2000-2002.

Professor, Department of Policy Studies, School of Public Policy and Social Research, University of California, Los Angeles, 1994 -. Vice Chair, 1995-1999, teaching an upper division course on "Nuclear Weapons: The Critical Decisions" that is also offered through the UCLA Honors Collegium, the UCLA Department of Political Science, the UCLA Institute of the Environment, and the UCLA Department of Physics.

Director, Center for International and Strategic Affairs, University of California, Los Angeles, 1982-1992. (Predecessor of the Burkle Center for International Relations)

Professor, Department of Political Science, University of California, Los Angeles, teaching an upper division course in "Political and Economic Issues in the Proliferation of Nuclear Weapons," 1981 -.

Director, The Jacob Marschak Interdisciplinary Colloquium on Mathematics in the Behavioral Sciences, University of California, Los Angeles, 1977 -. Co-Director, with Mark Kleiman, 1999-.

Professor, Department of Economics, University of California, Los Angeles, teaching upper division and graduate level courses in economic theory, mathematical economics, econometrics, applications of mathematics in the behavioral sciences, and mathematical methods in economics, 1972 -. Vice Chair, 1991-1994.

Previously: Associate Professor, 1966-1972, Assistant Professor, 1963-1966, Department of Economics, University of California, Los Angeles

### **Honors:**

Elected as future President of the Western Economic Association International 2006: Vice President, 2006-2007; President Elect, 2007-2008; and President, 2008-2009.

Elected as Fellow, American Association for the Advancement of Science, 2001.

Elected as Foreign Member, Russian Academy of Sciences, 1999; Inducted, June 2000. Founding Member, Pacific Council on International Policy, 1995-.

Selected for inclusion in Who's Who in the World, various editions.

Selected for inclusion in Who's Who in America, various editions.

Selected for inclusion in Who's Who in Economics, various editions.

Elected as Member, Council on Foreign Relations, New York, 1984.

Invited by the Swedish Economic Association and the Stockholm International Peace

Research Institute to present lecture on "Non-Armageddon Solutions to the Arms Race," to delegates to the Conference on Confidence- and Security-Building Measures and Disarmament in Europe, Stockholm, January 1984.

Elected as Member, The International Institute for Strategic Studies, London, 1983.

Elected as Fellow, Econometric Society, 1982.

Warren C. Scoville Distinguished Teaching Award, Department of Economics, UCLA, Spring 1976, Spring 1979, Winter 1982, Spring 1984.

Ford Faculty Research Fellow at Stanford and London School of Economics, 1967-1968.

Distinguished Teaching Award, Graduate Student Association, UCLA, 1966.

Massachusetts Institute of Technology Fellow, Massachusetts Institute of Technology, 1960-1961.

Woodrow Wilson Fellow, Yale University, 1959-1960.

Also listed in International Who's Who, Who's Who in the West, American Men and Women of Science, Outstanding Educators of America, Contemporary Authors, Community Leaders and Noteworthy Americans, International Authors and Writers Who's Who, and Who's Who in California.

## **MICHAEL D. INTRILIGATOR – ECONOMIC THEORY AND MATHEMATICAL ECONOMICS**

### **Economic Theory and Mathematical Economics -- Professional Activities**

Elected as Fellow, American Association for the Advancement of Science, 2001

Member, Editorial Board, Economic Directions, 1992 -.

Member, Nominating Committee, American Economic Association, 1991.

Member, Advisory Editorial Board, Mathematical Social Sciences, 1983 - 1997.

Member, Editorial Board, Information Economics and Policy, 1982-1988.

Co-Editor, with Kenneth J. Arrow (Stanford), of the book series "Handbooks in Economics," North-Holland Publishing Co., Amsterdam, 1980 -, consisting of 28 Handbooks in various fields of economics.

Member, Working Group on the Current Status of the Interface between information Science and Economics, Advisory Committee for Information Science and Technology,

National Science Foundation, 1980-1982.

Member, Organizing Committee, National Science Foundation Conference on "The Role of Information in Economics and in the Economy" Northwestern University, November 1980.

Associate Editor, Journal of Optimization Theory and Applications, 1979-1992.

Area Editor, Policy Analysis and Information Systems, 1979-1983.

Associate Editor, Journal of Economic Dynamics and Control, 1978-1983.

Associate Editor, International Journal of Applied Analysis, 1977-1980.

Co-Editor, with Christopher Bliss (Oxford), of the book series "Advanced Textbooks in Economics," North-Holland Publishing Co., Amsterdam, 1972 -, consisting of 37 Advanced Textbooks in various fields of economics.

Reviewer for Mathematical Reviews in the area of mathematical economics, 1975-1979.

Chairman, Economics Panel, Committee for the Undergraduate Program in Mathematics -  
- Mathematics Social Science Board project on developing sourcebooks on applications of mathematics in the social sciences, 1973

### **Economic Theory and Mathematical Economics -- Publications**

#### **Economic Theory and Mathematical Economics -- Book**

Mathematical Optimization and Economic Theory, Englewood Cliffs, N.J.: Prentice-Hall, Inc., 1971. Taiwan Edition: Taipei: Mei Ya Publications, 1971. Republished by the Society for Industrial and Applied Mathematics as Volume 39 in the SIAM series, "Classics in Applied Mathematics," 2002.

Spanish Edition: Optimizacion Matematica y Teoria Economica, translated by Victor Reig Garcia, Englewood Cliffs, N.J.: Editorial Prentice/Hall Internacional, 1973.

Russian Edition: Matematicheskie Metodi Optimizacii i Economicheskaia Teoriia, translation supervised by A. A. Konüs. Moscow: Publishing House "Progress," 1975. Reprinted Russian edition, Airis Press, Moscow, 2002.

#### **Economic Theory and Mathematical Economics -- Books Edited**

Co-editor, with Kenneth J. Arrow, Handbook of Mathematical Economics, Volumes I, II, III. Amsterdam: North-Holland Publishing Co., Vol. I, 1981; Vol. II, 1982; Vol. III, 1985.

Editor, Frontiers of Quantitative Economics, Volumes IIIA and B, Volumes 105 and 106 in

the Series "Contributions to Economic Analysis." Amsterdam: North-Holland Publishing Co., 1977. Second Printing, 1979.

Co-editor, with David A. Kendrick, Frontiers of Quantitative Economics, Volume II, Volume 86 in the Series "Contributions to Economic Analysis." Amsterdam: North-Holland Publishing Co., 1974.

Editor, Frontiers of Quantitative Economics, Volume 71 in the Series "Contributions to Economic Analysis," Amsterdam: North-Holland Publishing Co., 1971. Second Printing, 1975.

### **Economic Theory and Mathematical Economics -- Journal Articles**

"Private Information, Coasian Bargaining, and the Second Welfare Theorem" with Dagobert L. Brito, Jonathan H. Hamilton, Eytan Sheshinski, and Steven M. Slutsky, Journal of Public Economics, 2006.

"Globalization of the World Economy: Potential Benefits and Costs and a Net Assessment," Special Issue on Globalization of the Journal of Policy Modeling edited by Dominick Salvatore, 26 (June 2004), 485-498. Also published as Chapter 5 in Partha Gangopadhyay and Manas Chatterji, Eds. Economics of Globalisation, Aldershot, Hants: Ashgate Publishing Co. 2005.

"Privatization and the Distribution of Income in the Commons," (with Dagobert L. Brito and Eytan Sheshinski), Journal of Public Economics, 64 (1997), 181-205.

"Productivity and the Embodiment of Technical Progress," Scandinavian Journal of Economics, 94 (1992), Supplement, 75-87.

"Overview of Mathematical Social Sciences," (with K. H. Kim and F. W. Roush), The American Mathematical Monthly, 99(9) (November 1992), 838-844.

"Externalities and Compulsory Vaccinations," (with Dagobert L. Brito and Eytan Sheshinski), Journal of Public Economics, 45 (1991), 69-90

"Some Reflections about the Interactions Between the Behavioral Sciences," Structural Change and Economic Dynamics, Vol. 1, No. 2, December 1990.

"Cost Benefit Analysis with Switching Regimes: An Application of the Theory of Planning," (with Eytan Sheshinski) Computers and Mathematics with Applications, 17 (8/9) (1989), 1317-1327.

"Stock Externalities, Pigovian Taxation, and Dynamic Stability," (with Dagobert L. Brito), Journal of Public Economics, 33 (1) (1987), 59-72.

"Extremal and Game-Theoretic Characterizations of the Probabilistic Approach to Income

Redistribution," (with Abraham Charnes and S. Duffuaa), Journal of Optimization Theory and Applications, 44 (November 1984), 435-451

"Applicazioni Economiche della Teoria del Controllo," ("Economic Applications of Control Theory," in Italian) Revista Internazionale di Scienze Sociali, 1 (February-March 1984), 10-32.

"Probabilistic Models of Choice," Mathematical Social Sciences, 2 (2) (1982), 157-166.

"A Multiagent Adaptive Approach to Macroeconomic Control," (with Dagobert L. Brito), Policy Analysis and Information Systems, 3 (1979), 1-9.

"Income Redistribution: A Probabilistic Approach," American Economic Review, 69 (1) (March 1979), 97-105.

"A New Approach to the Nash Bargaining Problem," (with Dagobert L. Brito and A.M. Buoncristiani), Econometrica, 45 (5) (September 1977), 1163-1172.

"A Fixed Point Approach to Multiagent Adaptive Control," (with Dagobert L. Brito), Annals of Economic and Social Measurement, 6 (2) (Spring 1977), 137-145.

"Applications of Optimal Control Theory in Economics," Synthese, 31 (1975), 271-288.

"A Probabilistic Model of Social Choice," Review of Economic Studies, 40 (4) (October 1973), 553-560.

"Generalized Comparative Statics, with Applications to Consumer and Producer Theory," (with Peter J. Kalman), International Economic Review, 14 (June 1973), 473-486.

"The Allocation of Scientific Effort between Teaching and Research," (with Bruce L. R. Smith), American Economic Review, Papers and Proceedings, 56 (2) (May 1966), 494-507; also published as RAND, RM 4339PR, March 1966.

"Regional Allocation of Investment: Comment," Quarterly Journal of Economics, 78 (November 1964), 659-662.

### **Economic Theory and Mathematical Economics -- Other Publications**

"Globalization of the World Economy: Potential Benefits and Costs and a Net Assessment," Milken Institute Policy Brief, February 2003, with a shortened version appearing in the Milken Institute Review, June 2003.

"Globalization of the World Economy: Potential Benefits and Costs and a Net Assessment," in Manas Chatterjee and Partha Gangopadhyay, Eds. Economic and Social Perspectives of Globalization, Edward Elgar, 2002.

"Corporate Restructuring, Technological Change, and the Distribution of Labor Income" (with Dagobert L. Brito and Erica R. Worth) in Gunnar Eliasson and Christopher Green, Eds, Microfoundations of Economic Growth: A Schumpeterian Perspective, Ann Arbor: The University of Michigan Press, 1998.

Clinton Right, NAFTA Defeat Would Profit Japan, Europe at Our Expense," (with Dagobert L. Brito), Houston Chronicle, November 14, 1993.

"Overview of the IUI Seminar," in Gunnar Eliasson, Ed., Capital: Its Value, Rate of Return and Its Productivity, Stockholm: IUI, 1992. "Taking Advantage of a Devalued Dollar," Letter to the Editor, The New York Times, May 12, 1988.

"Nonlinear Programming," entry in James Eatwell, Murray Milgate, and Peter Newman, Eds, The New Palgrave: A Dictionary of Economic Theory and Doctrine, London: Macmillan, 1987. "The Contributions of Kenneth J. Arrow to Economic Analysis," in George R. Feiwel, Ed., Arrow and the Foundations of the Theory of Economic Policy, London: Macmillan, 1987.

"Toward a Theory of Planning," (with Eytan Sheshinski), in Walter Heller, Ross Starr, and David Starrett, Eds, Essays in Honor of Kenneth Arrow, New York: Cambridge University Press, 1986.

"New Route to Japan," Letter to the Editor, The New York Times, April 12, 1985.

"The Contributions of Paul A. Samuelson to Economic Analysis: A Revealed Preference Approach," pp. 339-344 in George R. Feiwel, Ed., Samuelson and Neoclassical Economics, Boston: Kluwer Nijhoff Publishing Co., 1982.

"The National Energy Dividend: A Proposal for a U.S. Energy Policy," Chapter 8 in Nake M. Kamrany, Ed., U.S. Options for Energy Independence, Lexington: Lexington Books, 1982.

"Probabilistic Mechanisms of Social Choice and Income Redistribution," in Robert A. Solo and C. W. Anderson, Eds, Value Judgment and Income Distribution, New York: Praeger, 1981.

"Historical Introduction," (with Kenneth J. Arrow), in Kenneth J. Arrow and Michael D. Intriligator, Eds, Handbook of Mathematical Economics, Vol. I, Amsterdam: North-Holland and Publishing Company, 1981.

"Mathematical Programming, with Applications to Economics," in Kenneth J. Arrow and Michael D. Intriligator, Eds, Handbook of Mathematical Economics, Vol. I, Amsterdam: North-Holland Publishing Co., 1981.

"The Applications of Control Theory to Economics," in Alain Bensoussan and J. L. Lions,

Eds, Analysis and Optimization of Systems: Proceedings of the Fourth International Conference on Analysis and Optimization of Systems, Versailles, December 16-19, 1980, Berlin: Springer-Verlag, 1980.

"Interactions between Economics and Systems Theory," in K. Iracki, K. Malanowski and S. Walukiewicz, Eds, Optimization Techniques: Proceedings of the 9th IFIP Conference on Optimization Techniques, Warsaw, September 4-8, 1979, Part 1, Berlin: Springer-Verlag, 1980.

"A Game-Theoretic Approach to Bureaucratic Behavior," (with Dagobert L. Brito), pp. 223-36, Chapter 13, in Pan-Tai Liu, Ed., Dynamic Optimization and Mathematical Economics. New York and London: Plenum Press, 1980.

"Statement," in Tax Aspects of President Carter's Energy Program, Hearings before the Committee on Ways and Means, House of Representatives, U.S. Government Printing Office, 1977, Serial 95-19, pp. 294-295.

"Economic Systems," Chapter 3 in Cornelius T. Leondes, Ed., Control and Dynamic Systems, Volume 13, New York: Academic Press, 1977.

"Note on 'Generalized Comparative Statics with Applications to Consumer Theory and Producer Theory'," (with Irwin W. Sandberg and Peter J. Kalman) in W. G. Vogt and M. H. Mickle, Eds, Modeling and Simulation Volume 7, Part 2, Pittsburgh: Instrument Society of America, 1976, pp. 734-735.

"Statement," (on the National Energy Dividend) and "A Gas Tax Blueprint" in The Energy Crisis and Proposed Solutions, Panel Discussions before the Committee on Ways and Means, House of Representatives, Washington, D.C.: U.S. Government Printing Office, 1975.

"A Gas-Tax Blueprint," Letter to the Editor, The New York Times, December 2, 1974.

## **MICHAEL D. INTRILIGATOR – ECONOMETRICS**

### **Econometrics -- Professional Activities**

Fellow, Econometric Society, 1982 -.

Course organizer and instructor, seminar on "Economic Modeling and Forecasting," presented in Washington, D.C. and San Francisco by The Institute for Professional Education, 1982-1985.

Associate Editor, Journal of Business and Economic Statistics, 1981-1987.

Associate Editor, Journal of Interdisciplinary Modeling and Simulation, 1977-1982.

Member, Program Committee, Econometric Society, Third World Congress, Toronto,

August 1975.

Chairman, Program Committee, Econometric Society, North American Winter Meetings, New York, December 1969 (Member of Program Committee, 1968, 1970, and 1972).

Member, Visitors Selection Committee, Econometric Society, 1969-1971.

## **Econometrics -- Publications**

### **Econometrics -- Book**

Econometric Models, Techniques, and Applications, Englewood Cliffs, N.J.: Prentice-Hall, Inc. and Amsterdam: North-Holland Publishing Co., 1978. Taiwan Edition, Taipei: Hua Tai Publishing Co., 1979.

Greek Edition: Athens, Greece: Gutenberg Publishing Co., 1983.

Spanish Edition: Mexico City: Fondo de Cultura Economica, 1990.

Second Edition, with Ronald G. Bodkin and Cheng Hsiao, Englewood Cliffs, N.J.: Prentice Hall, Inc. 1996.

Chinese Edition of Second Edition, with Ronald G. Bodkin and Cheng Hsiao: Beijing: China Social Sciences Publishing House, 2004.

### **Econometrics -- Books Edited**

Co-editor, with Zvi Griliches, Handbook of Econometrics, Volumes I, II, III, Amsterdam: North-Holland Publishing Co., Vol. I, 1983; Vol. II, 1984; Vol. III, 1986.

### **Econometrics -- Journal Articles**

"Patterns of Macroeconomic Indicators Preceding the Unemployment Rise in Western Europe and the USA," (with V. I. Keilis-Borok, A. A. Soloviev, C. B. Allegre, and A. N. Sobolevskii), Pattern Recognition, 38:3 (March 2005), pp. 423-435.

"A Case Study of an Interdisciplinary Approach to Economic Analysis: The Rockwell Project for Integrated Social and Economic Analysis of the United States," Social Science Information, 24 (3) (1985), 529-551.

"Experimental Estimation of Supply Curves of Labor and of the Effects of Welfare Subsidies on Labor Supply," (with Craig Oshinomi), Journal of Interdisciplinary Modeling and Simulation, 2 (1) (1979), 1-23.

"An Econometric Model of Air Pollution in the Los Angeles Area," (with Seiki Teshiba), International Journal of Applied Analysis, 1 (1977), 48-53.

"Determinants of Market Structure," (with Stanley I. Ornstein, J. Fred Weston, and R. E. Shrieves), Southern Economic Journal, 39 (4) (April 1973), 612-625.

"Embodied Technical Change and Productivity in the United States, 1929-1958," Review

of Economics and Statistics, 47 (February 1965), 65-70.

"Economic Growth and Productivity in the United States, Canada, United Kingdom, Germany, and Japan in the Postwar Period," (with Evsey D. Domar, Scott M. Eddie, Bruce H. Herrick, Paul M. Hohenberg, and I. Miyamoto), Review of Economics and Statistics, 46 (February 1964), 33-40.

### **Econometrics -- Other Publications**

"On Predictability of Homicide Surges in Megacities," with V. I. Keilis-Borok, D. J. Gascon, A. A. Soloviev, R. Pichardo, and F. E. Winberg, in T. Beer and A. Ismail-Zadeh, Eds, Risk, Science and Sustainability, Dordrecht, The Netherlands: Kluwer Academic Publishers, 2003.

"Economic and Econometric Models," in Zvi Griliches and Michael D. Intriligator, Eds, Handbook of Econometrics, Vol. I, Amsterdam: North-Holland Publishing Co., 1983.

"Alcoholism: An Econometric Model of its Causes, its Effects and its Control," (with Stuart Schweitzer and Hossein Salehi) in M. Grant, M. Plant, and A. Williams, Eds, Economics and Alcohol: Consumption and Controls, London: Croon Helm, Ltd., and New York: Gardner Press, 1983.

"Integrated Policy Analysis of Advanced Technologies," in Jean-Paul Fitoussi, Ed., Proceedings of the International Colloquium on Economic Effects of Space and Other Advanced Technologies, Strasbourg, 28-30 April 1980, Noordwijk, The Netherlands: European Space Agency (ESA SP-141, September 1980).

"On the Variability of the Inflation Rate," (with Bruce H. Herrick), Proceedings of the IEEE Conference on Decision and Control, 1979.

"Conceptual Framework of an Econometric Model of Industrial Organization," (with Stanley I. Ornstein, R. E. Shrieves, and J. Fred Weston), Chapter 2 in J. Fred Weston and Stanley I. Ornstein, Eds, The Impact of Large Firms on the U.S. Economy, Lexington: Lexington Books, 1973

"Econometrics and Economic Forecasting," Chapter 3 in J. Morley English, Ed., The Economics of Engineering and Social Systems, New York: John Wiley and Sons, Inc., 1971.

### **MICHAEL D. INTRILIGATOR – HEALTH ECONOMICS**

#### **Health Economics -- Professional Activities**

Member, Prospective Payment Technical Advisory Panel, Health Care Financing Administration, U.S. Department of Health and Human Services, 1983-86.

Consultant, SysteMetrics, Inc., Bethesda, MD, on "Evaluation of the Oklahoma Utilization Review System," and on "Measures of Inappropriate Hospital Utilization," 1979-1982.

Member, PSRO Evaluation Technical Advisory Panel, Office of Research/Office of Policy, Planning and Research/Health Care Financing Administration, 1977-1981.

Expert witness before administrative agencies and courts, testifying for government agencies, corporations, and associations, 1976 -.

Consultant, Orkand Corporation, Silver Spring, MD, on "Operational Measures of Health," 1976-1977 and on "Design and Evaluation of PSRO Long Term Care Review," 1980-1981.

Consultant, Veterans Administration Hospital, Brentwood, California, 1973-1976.

Member, National Advisory Board, Community Health Funds Flow Project, Arthur Young & Co., Washington, D.C., 1973-1975.

Research Associate, Human Resources Research Center, University of Southern California, working on the development of a microsimulation model of the demand for and supply of health manpower, a macroeconometric model of the health care system, and a comparative study of group and sole practice, 1969-1981.

Consultant, Human Resources Research Center, University of Southern California, 1967-1969.

### **Health Economics -- Publications**

#### **Health Economics – Books**

Statistical Sampling in the Medicare Program: Challenging its Use, with Lester J. Perling, Washington, DC: American Health Lawyers Association, June 2001.

A Forecasting and Policy Simulation Model of the Health Care Sector: The HRRC Prototype Microeconomic Model (with Donald E. Yett, Leonard J. Drabek, and Larry J. Kimbell). Lexington, MA: Lexington Books, 1979.

#### **Health Economics -- Journal Articles**

"A Way to Achieve National Health Insurance in the United States: The Medicare Expansion Proposal," American Behavioral Scientist, 36(6) (July/August 1993), 709-723.

"A Microeconomic Model of the Health Care System in the United States," (with Donald E. Yett, Leonard J. Drabek, and Larry J. Kimbell), Annals of Economic and Social Measurement, 4 (3) (July 1975), 407-433.

"A Microsimulation Model of the Health Care System: The Role of the Hospital Sector," (with Donald E. Yett, Leonard J. Drabek, and Larry J. Kimbell), Applied Mathematics and Computation, 1 (1975), 105-130.

"Malpractice and Employment of Allied Health Personnel," (with Barbara H. Kehrer), Medical Care, 13 (10) (October 1975), 876-883.

"Task Delegation in Physician Office Practice," (with Barbara H. Kehrer), Inquiry, 11 (December 1974), 292-299.

"Health Manpower Planning: An Econometric Approach," (with Donald E. Yett, Leonard J. Drabek, and Larry J. Kimbell), Health Services Research, 7 (Summer 1973), 134-147.

"A Macroeconometric Model for Regional Health Planning," (with Donald E. Yett, Leonard J. Drabek and Larry J. Kimbell), Economic and Business Bulletin, 24 (1) (Fall 1971), 1-21.

#### Health Economics -- Other Publications

"Review and Analysis of the Report of the Department of Health and Human Services, Office of the Inspector General" Report on the Financial Statement Audit of the Health Care Financing Administration for Fiscal Year 1997," (with Roderick Little), Washington D.C.: American Hospital Association and American Medical Association, February, 1999 "A Way to Achieve National Health Insurance in the United States: The Medicare Expansion Proposal," in Pauline Vaillancourt Rosenau, Ed., Health Care Reform in the Nineties, Thousand Oaks, CA: Sage Publications, 1994.

"Health Care Reform via Medicare Expansion," Youth Policy, Volume 15, Nos. 4 & 5, Summer, 1993.

"Build Health System on Medicare," (with Eric W. Fonkalsrud, M.D.), letter to the Editor, The New York Times, March 15, 1993.

"Major Policy Issues in the Economics of Health Care in the United States," Chapter 18 in Jacques van der Gaag and Mark Perlman, Eds, Health, Economics, and Health Economics, Amsterdam: North-Holland Publishing Co., 1981.

"Discussion," (of "National Insurance Modeling and Dental Services" by Stephen H. Long) in Proceedings of a Conference of Modeling Techniques and Applications in Dentistry, Edited by L. J. Brown and J. E. Winslow, U.S. Department of Health and Human Services, DHHS Publication No. (HRA), 81-8, 1981.

"The HRRC Health Care Sector Simulation Model," (with Donald E. Yett, Leonard J. Drabek, and Larry J. Kimbell), Chapter 7 in R. Haveman and K. Hollenbeck, Eds, Microeconomic Simulation Models for Public Policy Analysis, New York: Academic Press, 1980.

"Issues in the Economics of Health," in N. Kamrany and R. Day, Eds, Economic Issues of the Eighties, Baltimore, The Johns Hopkins Press, 1980.

"An Econometric Model of Medical Malpractice," (with Barbara H. Kehrer) in S. Rottenberg, Ed., The Economics of Medical Malpractice. Washington, D.C.: American Enterprise Institute, for Public Policy Research, 1978.

"A Macroeconometric Model of the Production and Distribution of Physician, Hospital, and Other Health Care Services," (with Donald E. Yett, Leonard J. Drabek, and Larry J. Kimbell), in Health System Modeling and the Information System for the Coordination of Research in Oncology, edited by D. D. Venedictov, Laxenburg, Austria: International Institute for Applied Systems Analysis, August 1977, pp. 147-189, reprinted in Selma J. Mushkin, Ed., Academe and State Legislative Decisions in Health, Washington, D.C.: The Public Services Laboratory, Georgetown University, 1977.

"Comments" on Martin Feldstein and B. Friedman, "The Effect of National Health Insurance on the Price and Quantity of Medical Care," in Richard Rosett, Ed., The Role of Health Insurance in the Health Services Sector, New York: National Bureau of Economic Research, 1976.

"Allied Health Personnel Hiring Sequence," (with Richard Odem, Marianne Miller, and Herbert Schwartz), Chapter 1 in University of Southern California, Human Resources Research Center, An Original Comparative Economic Analysis of Group Practice and Solo Fee-for-Service Practice: Final Report, Publication No. PB 241 546. Springfield, VA: National Technical Information Service, U.S. Department of Commerce, 1974.

"An Econometric Analysis of Employment and Utilization of Allied Health Personnel in Solo and Group Practice," (with Barbara H. Kehrer), Chapter 4, ibid.

"A Note on the Perceived Substitutability of Allied Health Personnel for Selected Tasks in Physicians' Practice," Chapter 6, ibid.

"Comments" on Martin S. Feldstein, "Econometric Studies of Health Economics," in Michael D. Intriligator and David A. Kendrick, Eds, Frontiers of Quantitative Economics, Volume II, Amsterdam: North-Holland Publishing Co., 1974.

"Econometric Forecasts of Health Services and Health Manpower," (with Donald E. Yett, Leonard J. Drabek, and Larry J. Kimbell), in Mark Perlman, Ed., The Economics of Health and Medical Care, International Economic Association, London: Macmillan, 1974.

"Allied Health Personnel in Physicians' Offices: An Econometric Approach," (with Barbara Kehrer), in Mark Perlman, Ed., The Economics of Health and Medical Care, International Economic Association, London: Macmillan, 1974.

"A Microsimulation Model of the Health Care System in the United States: The Role of the Physician Services Sector," (with Donald E. Yett, Leonard J. Drabek, and Larry J. Kimbell), in R. Conti and A. Ruberti, Eds, 5th Conference on Optimization Techniques, Vol. 4, Part II, pp. 85-96, Berlin: Springer-Verlag, 1973.

"A Microsimulation Model of the Health Care System," (with Donald E. Yett, Leonard J. Drabek, and Larry J. Kimbell). Published in The 1970 Proceedings of the Social Statistics Section of the American Statistical Association, Washington, D.C.: American Statistical Association, pp. 193-245.

"The Development of a Microsimulation Model of Health Manpower Supply and Demand," (with Donald E. Yett, Leonard J. Drabek, and Larry J. Kimbell). Proceedings and Report of Conference on a Health Manpower Simulation Model, Vol. 1. Washington, D.C.: Divisions of Manpower Intelligence, Bureau of Health Manpower, Department of Health, Education, and Welfare, December 1970, pp. 9-172.

Determination of Economic Attributes of Community Health Profiles and Health Indices (with Leonard J. Drabek, Donald E. Yett, and Josef May). Community Profile Data Center Technical Paper No. 8, Rockville, Maryland: Community Profile Center, Health Services and Mental Administration, DHEW, May 1970.

## **MICHAEL D. INTRILIGATOR – REFORM OF THE RUSSIAN ECONOMY**

### **Reform of the Russian Economy -- Professional Activities**

Elected as Foreign Member, Russian Academy of Sciences, 1999; Inducted, June 2000

Member, International Council, The World of Transformations, (in Russian), Moscow, 2004-

Member, Board of Directors, Los Angeles-St. Petersburg Sister City Committee, 1999-2000.

Invited by Yegor Stroiev, Chair, Federation Council (Upper House of Russian Parliament) to speak at roundtable conference on "Restoring Economic Growth in Russia," Orel, February 16, 1998.

Organizer of ECAAR session at ASSA meetings on "What is the Future of the Russian Economy?" Chicago, January 1998.

Member, Economic Transition Group, 1996-

Member of U.S. team of economists who met with the Economics Committee of the State Duma, Moscow, June 1995.

Member, Board of Directors, California-Russia Trade Association, 1992-

## **Reform of the Russian Economy -- Publications**

### **Reform of the Russian Economy -- Journal Articles**

"The Role of the Market Institutions in Pacific Rim Development and Transition," (with Serguey Braguinsky, Jewell Ray Bowen II, Gordon Tullock, and Hilton L. Root), Contemporary Economic Policy, 17(1), January 1999, 109- 137.

"Democracy in Reforming Collapsed Communist Economies: Blessing or Curse?" Contemporary Economic Policy 16 (2), April 1998, 241-246. "What Russia Could Learn from China in the Transition to a Market Economy," (in Chinese), International Economic Review (Beijing), 5-6, 1997. Also published in Russian in Economic Science of Modern Russia, 3, 1998, 121-129

"A New Economic Policy for Russia," (with Kenneth J. Arrow, Lawrence R. Klein, Wassily W. Leontief, Marshall Pomer, Robert M. Solow, and James Tobin), Economic Notes, 25 (3), 1996, 407-410. Also published in Economics of Transition, 5 (1), 1997, 225-227; and in the Russian Commerce News, September-October, 1997. Republished in Dr. Deborah Anne Palmieri, The Ultimate Insider's Guide to Doing Business with Russia, Volume 1, Aurora, Colorado: The Russian-American Chamber of Commerce, 2002.

"Reform of the Russian Economy: The Role of Institutions," International Journal of Social Economics, 23 (10/11), 1996, 58-72.

"How Russia Can Overcome the Crisis: Viewpoints," (with Alice Amsden, Robert McIntyre, and Lance Taylor), (in Russian), Problems in the Theory and Practice of Management, issue 2, 1996, 30-36.

"While America Slept," The Journal of National Defense (Tokyo), (with Summary in Japanese), 23(3), January 1996, 99-104.

"On the Strategy of Effective Transition to the Market," (in Russian), Russia and the Contemporary World, 10 (1) 1996, 64-96.

"Economy in Transition: Trends, Models, Perspectives," (in Hungarian) (with Alice Amsden, Robert McIntyre, and Lance Taylor), Külgazdaság (Foreign Economy), 39, November 1995, 47-64.

"Privatization in Russia Has Led to Criminalization," Australian Economic Review, 2/1, 1994, 4-14. Also published in Russian in Problems in the Theory and Practice of Management, 6, 1994, 39-43.

"Reform of the Russian Economy: The Role of Institutions," Contention, 3(2), Issue 8,

Winter 1994, 153-170.

### **Reform of the Russian Economy -- Other Publications**

"What Russia Can Learn from China in its Transition to a Market Economy", with Janine R. Wedel and Catherine H. Lee, in Marco Verweij and Michael Thompson, Eds, Clumsy Solutions for a Complex World: Governance, Politics and Plural Perceptions. Basingstoke: Palgrave Macmillan, forthcoming, 2006.

"Developing the Human Capital Intensive Sector in Russia: A Chance for Economic Revival?" with Serguey Braguinsky and Vitaly Shvydtko from The New Russia: Economic Transition edited by Lawrence R. Klein and Marshall Pomer, Palo Alto, CA: Stanford University Press, 2001.

"A New Agenda for Economic Reform in Russia." with Russian Academicians and American Nobel Prize winners, (in Russian) Nezavisimaya Gazeta, June 9, 2000.

"Russia's Defense Enterprises Between the State and Market," with Leonid Ya. Kosals and Rozalina P. Ryvkina, in Vlad Genin, Ed., The Anatomy of Russian Defense Conversion, 2000, also published as a Milken Institute Policy Brief, 2001.

"Fiddling while Russia Burns," Transition Newsletter, World Bank, January-February, 1999

"Russia Teetering on the Brink," ECAAR Newsletter, Vol. 10, No.2, December 1998.

"A New Approach to Economic Policy in Russia"] Letter to the Editor, The New York Times, August 9, 1998.

"How to Increase American Investment in Russia," ECAAR Newsletter, Vol. 10, No.2, December 1998. Russian Commerce News, Volume 6, No. 1, 1998. Republished in Dr. Deborah Anne Palmieri, The Ultimate Insider's Guide to Doing Business with Russia, Volume 1, Aurora, Colorado: The Russian-American Chamber of Commerce, 2002.

"Basic Science for the Survival of Humanity in the Third World War," with M. Alfimov, R. Corell, V. Courtillot, V. Fortov, and V. Keilis-Borok (in Russian), Kommersant Daily, November 29, 1997.

"What Russia Could Learn from China in the Transition to a Market Economy," in Development in East Asia and Latin America, Los Angeles: Pacific Council on International Policy, 1997.

"The Role of Institutions in the Transition to a Market Economy," in Tarmo Haavisto, Ed., The Transition to a Market Economy: Transformation and Reform in the Baltic States, Cheltenham, U.K.: Edward Elgar, 1997.

"The Shocking Failure of Shock Therapy," The Russian Magazine, September 1996, 30,

32-33. Also published in O. T. Bogomolov, Ed., Reforms in the Eyes of American and Russian Scholars, (in Russian), Russian Fund for Economic Literacy: Moscow, 1996.

"A New Economic Policy for Russia," with Leonid I. Abalkin, Oleg T. Bogomolov, Valery L. Makarov, Stanislav S. Shatalin, Yuri V. Yaryomenko, Kenneth J. Arrow, Lawrence R. Klein, Wassily W. Leontief, Marshall Pomer, and James Tobin (in Russian) Nezavisimaya Gazeta, July 1, 1996

"America Sleeps While Russia Teeters," Los Angeles Times, October 25, 1995.

"Checklist for Action in the Russian Economy," (with Robert McIntyre, Marshall Pomer, Dorothy J. Rosenberg, and Lance Taylor), Transition Newsletter, World Bank, Vol. 6, No. 9-10, September-October 1995

"Reform of the Russian Economy: The Role of Institutions," (in Russian), Business World in Moscow, December 14, 1993.

"What is the Future of the Russian Economy?" (in Russian), Business World in Moscow, February 17, 1993.

## **MICHAEL D. INTRILIGATOR – STRATEGY AND ARMS CONTROL**

### **Strategy and Arms Control -- Professional Activities**

Co-organizer (with Majid Tehranian and Alexander Nikitin), Toda Conference on "Eurasia Security," Moscow, March 6-9, 2001.

Director, Burkle Center for International Relations, UCLA, 2000-2002

Vice Chair, Economists Allied for Arms Reduction (ECAAR), 1998 – 2005, Economists for Peace and Security (EPS), 2005 - .

Co-organizer (with Steven Miller, William Potter, and Carin Atterling Wedar), Conference on "Post Cold War Nonproliferation and Security Challenges and their Implications for Security in the Nordic, Baltic, and East European Region," Pärnu, Estonia, March 6-9, 1998.

President, Peace Science Society (International), 1993.

Keynote speaker, "Global Security Issues After the End of the Cold War," ECAAR (Economists Allied for Arms Reductions) Seminar, United Nations University, Tokyo, June 21, 1993 and Kitakyushu, June 23, 1993.

Testified on "The United Nations and Nuclear Nonproliferation," to the United States Commission on Improving the Effectiveness of the United Nations, February 1, 1993.

Co-Organizer (with John Odell and Elizabeth Brooks), UCLA Extension Course on "The New World Order," April-May, 1992.

Co-Organizer (with Carin Atterling Wedar and Peeter Vares), Conference on "Implications of the Dissolution of the Soviet Union for Accidental/Inadvertent Use of Weapons of Mass Destruction," Porn, Estonia, April 1992.

Co-Organizer (with Wolfgang Pordzik and Gregory Treverton), American-German Roundtable on "Security and Economic Challenges Facing the Transatlantic Community in a Changing World," Washington, D.C., April 1991.

Member, Panel of Experts, Study on "Economic Aspects of Disarmament," United Nations Institute for Disarmament Research (UNIDIR), Geneva, 1990-1992.

Co-Organizer (with Andrzej Korbonski and Elizabeth Brooks), UCLA Extension Course on "A World Transformed: Eastern Europe and the Soviet Union," October-November 1990.

Co-Organizer (with Alton Frye and Wolfgang Pordzik), American-German Roundtable on "Political and Security Challenges Facing the Alliance in a Changing World," Bonn, FRG, October 1989.

Member, Board of Directors, Economists Allied for Arms Reduction (ECAAR), 1989 – 2005, Economists for Peace and Security (EPS), 2005 - .

Co-Organizer (with Andrew Bair and Richard Latter), Conference on "Arms Control: the Changing Strategic Environment and the Long-Term Future," Wiston House International Conference Centre, Steyning, West Sussex, U.K., April 1989.

Member, Board of Editors, Defence and Peace Economics, 1988-.

Consultant, Center for National Security Studies, Los Alamos National Laboratory, 1988-.

Co-Organizer (with Urs Luterbacher), Conference on "Cooperative Models in International Relations Research," Geneva, December 1988.

Co-Organizer (with Anatoly A. Gromyko), Conference on "Soviet-U.S. Cooperation for Africa," Airlie House, Virginia, November 1988.

Co-Organizer (with Elizabeth Brooks), UCLA Extension Course on "Campaign Issues, 1988," April-May 1988.

Co-Director (with Anatoly A. Gromyko), Project on "Soviet-U.S. Cooperation for Africa," sponsored by IREX, November 1987 - .

Co-Organizer (with Roman Kolkowicz), Symposium on "Alternative Approaches to Arms Control," 1987 American Association for the Advancement of Science Meetings, Chicago,

February 1987.

Co-Organizer (with Elizabeth Brooks), UCLA Extension course on "Rethinking Arms Control," January-February, 1987.

Co-Organizer (with Roman Kolkowicz), Session on "Alternative Approaches to Arms Control," 1986 American Political Science Association Meetings, Washington, D.C., August 1986.

Director, Center for International Studies: International Security at UCLA and USC, 1986-1991, a National Resource Center under a Title VI grant from the U.S. Department of Education.

Co-Chairman (with Hans-Adolf Jacobsen), Conference on "East-West Conflict: Elite Perceptions and Political Options," Bonn University, June 1986.

Co-Organizer (with Elizabeth Brooks), UCLA Extension Course on "The Search for Security in the Nuclear Age," January-February, 1986.

Member, Program Committee, Conference on "Peace, Defence, and Economic Analysis," International Economic Association and the Stockholm International Peace Research Institute, Stockholm, October 1985.

Co-Director, Center for International Studies: International Security at USC and UCLA, 1985-1986, established as a National Resource Center under a Title VI grant from the U.S. Department of Education.

Vice Chairman, Research Committee on Quantitative and Mathematical Approaches to Politics, International Political Science Association, 1985-1990.

Principal Investigator, Hewlett Foundation grant to the Center for International and Strategic Affairs, UCLA, 1985-1992.

Member, Council on Foreign Relations, New York, 1984 -; Member, International Affairs Fellowship Selection Committee, 1986-1989; Member, Study Group "The Premises of the Alliance," 1989-1990.

Chairman, Conference on "Conflict Theory and International Security," UCLA, June 1983.

Member, The International Institute for Strategic Studies, London, 1983 -, Chairman, Committee on "Trade, Technology, and Security: Implications for East Asia and the West," IISS Annual Meeting, Kyoto, September 1986.

Director, Center for International and Strategic Affairs, UCLA, 1982-1992.

Principal Investigator, Ford Foundation Grant to establish the Center for International and Strategic Affairs, UCLA, 1982-1983.

Member, Program Committee, Conference on "Military Expenditures and Economic Growth and Fluctuations," International Economic Association, Paris, June 1982.

Co-Chairman (with Dagobert L. Brito), Conference on "Strategies for Managing the Proliferation of Nuclear Weapons," Tulane University, New Orleans, April 1982.

Associate Editor, Conflict Management and Peace Science (formerly Journal of Peace Science), 1980 -.

Member, Board of Editors, Comparative Strategy, 1980-1986.

Member, Steering Committee, Summer Institute for the Study of Conflict Theory and International Security, 1980-1984.

Associate Director, Center for International and Strategic Affairs, UCLA, 1979-1982.

Principal Investigator, National Science Foundation Grant on "Collaborative Research on Behavioral and Economic Foundations of Arms Races" (with Dagobert L. Brito), 1978-1984.

Member, Steering Committee, Center for International and Strategic Affairs, UCLA, 1978-1992.

Senior Economist and Consultant, working on problems of arms transfers, reserves, and military strategy, Analytical Assessments Corporation, Marina del Rey, CA 1977-1981.

Member, Steering Committee, Center for Arms Control and International Security, UCLA, 1975-1978.

Principal Investigator, National Science Foundation Grant on "Collaborative Research on Economic Models of Arms Races" (with Dagobert L. Brito), 1974-1977.

Consultant, Institute for Defense Analysis, Arlington, VA, 1974-1977.

Consultant, U.S. Arms Control and Disarmament Agency, 1968.

Research Associate, UCLA Security Studies Project, 1967-1968.

Consultant, Rand Corporation, Santa Monica, CA, 1962-1965.

### **Strategy and Arms Control -- Publications**

### **Strategy and Arms Control -- Monographs**

Economic Aspects of Disarmament: Disarmament as an Investment Process (with Keith Hartley and others), UNIDIR Research Report, Geneva: United Nations Institute for Disarmament Research, June 1992. Also published by the United Nations in the 6 official languages as a General Assembly Paper, August 1992.

Arms Control: The Changing Strategic Environment and the Long-Term Future, (with Andrew S. Bair and Richard Latter), A Report on the CISA -Wilton Park Joint Conference, held April 2-4, 1989 at Wiston House, West Sussex, England, CISA Working Paper No. 71, Center for International and Strategic Affairs, UCLA, 1990.

Arms Control: Problems and Prospects, (with Dagobert L. Brito), IGCC Research Paper No. 2, La Jolla: University of California Institute on Global Conflict and Cooperation, University of California, San Diego, 1987.

Non-Armageddon Solutions to the Arms Race, (with Dagobert L. Brito), Lecture presented to the Conference on Confidence- and Security-Building Measures and Disarmament in Europe, Stockholm, January, 1984, sponsored by the Swedish Economic Association and the Stockholm International Peace Research Institute, published by the Swedish Economic Association, 1984. Reprinted as CISA Reprint No. 1, Center for International and Strategic Affairs, UCLA, 1985.

Strategy in a Missile War: Targets and Rates of Fire, Security Studies Paper No. 10, Los Angeles: Security Studies Project, University of California, Los Angeles, 1967.

### **Strategy and Arms Control -- Books Edited**

Co-editor, with Peter Katona and John P. Sullivan, Countering Terrorism and WMD: Creating a Global Anti-Terrorism Network, Routledge, Taylor and Francis Group, London and New York, 2006.

Co-editor, with Alexander Nikitin and Majid Tehranian, Eurasia: A New Peace Agenda, Amsterdam: Elsevier, September, 2005.

Co-editor, with Urs Luterbacher, Cooperative Models in International Relations Research, Boston: Kluwer Academic Publishers, 1994.

Co-editor, with Carin Atterling Wedar and Peeter Vares, Implications of the Dissolution of the Soviet Union for Accidental/Inadvertent Use of Weapons of Mass Destruction, Tallinn: Estonian Academy of Sciences, 1992.

Co-editor, with Derek Paul and Paul Smoker, Accidental Nuclear War, Toronto: Science for Peace, 1990.

Co-editor, with Hans-Adolf Jacobsen, East-West Conflict: Elite Perceptions and Political

Options, Boulder: Westview Press, 1988.

Co-editor, with Dagobert L. Brito and Adele E. Wick, Strategies for Managing Nuclear Proliferation -- Economic and Political Issues, Lexington: Lexington Books, 1983.

Co-editor, with Bernard Brodie and Roman Kolkowicz, National Security and International Stability, Cambridge: Oelgeschlager, Gunn, and Hain, 1983.

### **Strategy and Arms Control -- Journal Articles**

"Arms Races" (with Dagobert L. Brito), Defence and Peace Economics 11(1), February 2000.

"Increasing Returns to Scale and the Arms Race: The End of the Richardson Paradigm?" (with Dagobert L. Brito), Defence and Peace Economics, 9, 1998

"Deterring Nuclear Weapons Proliferation," (with Dagobert L. Brito), Economic Affairs, 17 (4), December 1997, 4-9.

"Proliferation and the Probability of War: A Cardinality Theorem," (with Dagobert L. Brito), Journal of Conflict Resolution, 40(1), March 1996, 204-212.

"Global Security After the End of the Cold War," Presidential Address, Peace Science Society (International), Conflict Management and Peace Science, 13(2) (1994), 1-11 (lead article).

"Economic Aspects of Disarmament: Arms Races and Arms Control Issues," Defence and Peace Economics, 5(2) (1994), 121-129.

"The Economics of Disarmament, Arms Races, and Arms Control," (with Dagobert L. Brito), Economie Appliquée, XLVI (3) (1993), 59-76.

"The Economic and Political Incentives to Acquire Nuclear Weapons," (with Dagobert L. Brito), Security Studies, 2(3-4) (Spring/Summer 1993), 287-310.

"Economic Integration and the Future of the Nation-State," (with Arnold C. Harberger, Kenneth J. Arrow, Charles Wolf, Jr., and Gordon Tullock), Contemporary Policy Issues, 11(2) (April 1993), 1-22.

"Narco-Traffic and Guerrilla Warfare: A New Symbiosis," (with Dagobert L. Brito) Defence Economics, 3 (1992), 263-274.

"Defining Global Security," Disarmament, 14(4) (October 1991), 59-72.

"On the Nature and Scope of Defence Economics: A Reply to Judith Reppy's Comment," Defence Economics, 2 (1991), 273-274.

"On the Nature and Scope of Defence Economics," Defence Economics, 1(1), 1990, 3-11 (lead article).

"Perestroika and the West," Peace Review, Fall, 1989, 24-29.

"An Economic Model of Guerrilla Warfare," (with Dagobert L. Brito), International Interactions, 15 (3/4) (September 1989), 203-213.

"The Potential Contribution of Psychology to Conflict Research," Higher Education Policy, 1 (2) (July 1988), 18-22.

"A Better Alternative for START," Bulletin of Peace Proposals, 20(2) (June 1989), 225-227.

"Soviet-U.S. Cooperation for Africa as a Confidence-Building Measure," (with Anatoly A. Gromyko), Issue 17(1) (Winter 1988), 39.

"Soviet 'New Thinking' and the Prospects for a New East-West Relationship," (in Russian), MEMO (Journal of the Institute of World Economy and International Relations), 9 (September, 1988), 119-123.

"Accidental Nuclear War: A Significant Issue For Arms Control," (with Dagobert L. Brito), Current Research on Peace and Violence, 11 (1,2) (June, 1988), 14-23.

"A Predator - Prey Model of Guerrilla Warfare" (with Dagobert L. Brito), Synthese, 76 (June 1988), 235-244.

"The Potential Contribution of Psychology to Nuclear War Issues," (with Dagobert L. Brito), American Psychologist, 43 (April 1988), 318-321.

"Arms Races and Instability," (with Dagobert L. Brito), Journal of Strategic Studies, 9 (4) (December 1986), 113-131.

"Mayer's Alternative to the I-B Model," (with Dagobert L. Brito), Journal of Conflict Resolution, 30 (1) (March 1986), 29-31.

"Conflict, War, and Redistribution," (with Dagobert L. Brito), American Political Science Review, 9 (4) (December 1985), 943-95.

"Wolfson on Economic Warfare," (with Dagobert L. Brito), Conflict Management and Peace Science, 8 (2) (Spring 1985), 21-25.

"Non-Armageddon Solutions to the Arms Race," (with Dagobert L. Brito), Arms Control, 6 (1) (May 1985), 41-57.

"Can Arms Races Lead to the Outbreak of War?" (with Dagobert L. Brito), Journal of Conflict Resolution, 28 (1) (March 1984), 63-84.

"Research on Conflict Theory: Analytic Approaches and Areas of Application," Journal of Conflict Resolution, 26 (2) (June 1982), 307-327.

"Nuclear Proliferation and the Probability of Nuclear War," (with Dagobert L. Brito), Public Choice, 37 (2) (1981), 247-260.

"Strategic Arms Limitation Treaties and Innovations in Weapons Technology," (with Dagobert L. Brito), Public Choice, 37 (1) (1981), 41-59.

"Nuclear Proliferation and Stability," (with Dagobert L. Brito), Journal of Peace Science, 3 (2) (Winter 1978), 173-183.

"Nuclear Proliferation and the Armaments Race," (with Dagobert L. Brito), Journal of Peace Science, 2 (2) (Spring 1977), 231-238.

"Formal Models of Arms Races," (with Dagobert L. Brito), Journal of Peace Science, 2 (1) (Spring 1976), 77-88. Also published as ACIS Working Paper No. 2, Los Angeles: Program in Arms Control and International Security, UCLA, 1976.

"Strategic Considerations in the Richardson Model of Arms Races," Journal of Political Economy, 83 (2) (April 1975), 339-353.

"Uncertainty and the Stability of the Armaments Race," (with Dagobert L. Brito), Annals of Economic and Social Measurement, 3 (1) (January 1974), 279-292.

"Some Applications of the Maximum Principle to the Problem of an Armaments Race," (with Dagobert L. Brito), Modeling and Simulation, 4 (1973), 140-144.

"The Debate Over Missile Strategy," Orbis, 11 (4) (Winter 1968), 1138-1159.

### **Strategy and Arms Control -- Other Publications**

"My Vision for the Future of the UN," in Kevin Clements and Majid Tehranian, Editors, Transforming the United Nations, Toda Institute for Global Peace and Policy Research, Honolulu, and Transaction, to be published in 2007.

"U.S Nuclear Policies" to be published in Hussein Solomon, Ed., Global Security at Bay: Globalization, Regionalization and Democratization. Toda Institute, Honolulu, forthcoming, 2006.

"An Economic Theory of Arms Races," (with Dagobert L. Brito), forthcoming in The New Palgrave Dictionary of Economics, 2nd edition, Edited by Larry Blume and Steven N.

Durlauf, to be published by Palgrave Macmillan in 2006.

"Terrorist and Weapons of Mass Destruction" with Abdullah Toukan, in Peter Katona, Michael D. Intriligator, and John P. Sullivan, Countering Terrorism and WMD: Creating a Global Anti-Terrorism Network, Routledge, Taylor and Francis Group, London and New York, 2006.

"Submarine Missile," (with Dagobert L. Brito), Letter to the Editor, The New York Times, June 5, 2006.

"The Threat of Insecurity: Are We Meeting the Challenge?" in Beyond the Millennium Declaration: Embracing Democracy and Good Governance, published by the Global Governance Group and the Municipality of Athens Development Agency, Athens, June 2006.

"The Floodgates Have Opened" by James Galbraith and Michael Intriligator  
Let the tragedy in New Orleans clear the way for a better city -- and a better America. The American Prospect, September 2005

"Perspective Paper 3.1," Comment on Chapter 3 "Conflicts" by Paul Collier and Anke Hoeffler, "Conflicts" in Bjorn Lomborg, Ed., Global Crises, Global Solutions, Cambridge University Press, 2004.

"Economics of Defense," (with Dagobert L. Brito), in International Encyclopedia of the Social and Behavioral Sciences, 2002.

"Bush vs. Gore on Defense Issues," with Lawrence R. Klein, in ECAAR Newsletter, Vol. 12, No. 1, April 2000.

"The Economics of Defense Conversion," in Efraim Inbar and Ben Zion Zilberfarb, Eds, The Politics and Economics of Defence Industries, London: Frank Cass, 1998.

"The Peace Dividend: Myth or Reality?" Chapter 1 in Nils Petter Gleditsch, Olav Bjerkholt, Odne Cappelen, R.P. Smith and J.P. Dunne, Eds, The Peace Dividend, Amsterdam: North-Holland Publishing Co., 1996.

"The Economics of Disarmament as an Investment Process," in Manas Chatterji, Jacques Fontanel, and Akira Hattori, Eds, Arms Spending, Development and Security, New Delhi: APH Publishing Corp., 1996.

"Arms Races and Proliferation," (with Dagobert L. Brito), in Keith Hartley and Todd Sandler, Eds, Handbook of Defense Economics, Amsterdam: North-Holland Publishing Co., 1995.

"Arms Control and Confidence-Building in the Middle East: Policy Recommendations in Three Phases," in Steven L. Spiegel and David J. Pervin, Eds, Practical Peacemaking in

the Middle East, Volume 1: Arms Control and Regional Security, New York: Garland Publishing, Inc., 1995.

"The Economics of Disarmament, Arms Races, and Arms Control," (with Dagobert L. Brito), in Abel Aganbegyan, Oleg Bogomolov, and Michael Kaser, Eds, Economics in a Changing World, Volume 1: System Transformation: Eastern and Western Assessments, New York: St. Martin's, 1994.

"From Conflict to Cooperation in the Study of International Security," in Michael D. Intriligator and Urs Luterbacher, Eds, Cooperative Models in International Relations Research, Boston: Kluwer Academic Publishers, 1994.

"Global Security Issues After the End of the Cold War," (in Japanese) in Disarmament and Restructuring of the World Economy After the End of the Cold War, Proceedings of the ECAAR Symposium at the United Nations University, Tokyo, June 21, 1993, ECAAR-Japan, 1994.

"The Economics and Political Incentives to Acquire Nuclear Weapons," in Zachary S. Davis and Benjamin Frankel, Eds, The Proliferation Puzzle, London: Frank Cass.

"Global Security and Nonproliferation," in Carin Atterling Wedar, Ed., Towards a Nuclear-Weapon Free World, Stockholm: Swedish Initiatives for Peace, Security, and International Relations, 1993.

"Prospects for Arms Control: Bilateral, Unilateral, and Multilateral," in Jürgen Brauer and Manas Chatterji, Eds, Economic Issues of Disarmament, New York: New York University Press, 1992.

"Minimizing the Risks for Accidental Nuclear War: An Agenda for Action," (with Dagobert L. Brito) in Hakan Wiberg, Ib Damgaard Petersen, and Paul Smoker, Eds, Inadvertent Nuclear War: The Implications of the Changing Global Order, Oxford: Pergamon Press, 1993.

"Arms Races and Arms Control in the Middle East," (with Dagobert L. Brito), in Steven L. Spiegel, Ed., Conflict Management in the Middle East, Boulder: Westview Press, 1992.

"The Economics of Disarmament as an Investment Process," UNIDIR Newsletter, Geneva: United Nations Institute for Disarmament Research, 19, September 1992.

"Comment on 'Military Expenditure, Aid, and Economic Development' by Deger and Sen," Proceedings of the World Bank Annual Conference on Development Economics, 1991, Washington, D.C.: The World Bank, 1992.

"Buy the Missiles, Feed the People," (with Dagobert L. Brito), Los Angeles Times, September 9, 1991.

"From Conflict to Cooperation in the Study of Global Security," Proceedings of the Thirty-Ninth Pugwash Conference on Science and World Affairs, Cambridge, MA 23-28 July 1989, "Building Global Security Through Cooperation." London: Pugwash Conferences, 1990.

"Accidental Nuclear War: A Significant Issue for Arms Control," (with Dagobert L. Brito) in Derek Paul, Michael D. Intriligator, and Paul Smoker, Eds, Accidental Nuclear War, Toronto: Science for Peace, 1990.

"From Confrontation to Cooperation: The Possibilities," in Anatoly A. Gromyko and C. S. Whitaker, Eds, Agenda for Action: Africa, Soviet, U.S. Cooperation, Boulder: Lynne Rienner Publishers, 1990.

"Arms Race Modeling: A Reconsideration," (with Dagobert L. Brito) in Nils Petter Gleditsch and Olav Njolstad, Eds, Arms Races: Technological and Political Dynamics, London: Sage Publications, 1990.

"A Possible Future for the Arms Race," (with Dagobert L. Brito) in Nils Petter Gleditsch and Olav Njolstad, Eds, Arms Races: Technological and Political Dynamics, London: Sage Publications, 1990, reprinted in Economic Directions, 3(4), 13-18, 1990.

"Arms Races and Arms Control in the Middle East," (with Dagobert L. Brito) in Gideon Fishelson, Ed., Economic Cooperation in the Middle East, Boulder: Westview Press, 1989.

"U.S.-Soviet Relations: From Confrontation to Cooperation Through Verificational Deterrence," (with Vitalii I. Goldanskii), CISA Working Paper #64, Los Angeles: Center for International and Strategic Affairs, March 1989. Published in H. Saller, Ed., Erkenntnis und Engagement, Festchrift für Hans-Peter Dürr, Munich, 1989.

"A Dynamic Heuristic Game Theory Model of an Arms Race," (with Dagobert L. Brito), pp. 73-90 in Frederick van der Ploeg and Art de Zeeuw, Eds, Dynamic Policy Games in Economics, Amsterdam: North-Holland Publishing Co., 1989.

"Richardsonian Arms Race Models," (with Dagobert L. Brito), Chapter 9, pp. 219-236 in Manus I. Midlarsky, Ed., Handbook of War Studies, Boston: Unwin Hyman, 1989.

"Arms Control" (with Dagobert L. Brito), pp. 213-232 in Edward A. Kolodziej and Patrick M. Morgan, Eds, Security and Arms Control, Volume 1, Westport, Connecticut: Greenwood Press, 1989.

"Cooperation Has Begun" (with Gerald J. Bender et. al.), letter to the Editor, The New York Times, June 19, 1988.

"Calculating the Benefits and Costs," in Sanford A. Lakoff, Ed., Beyond Start? IGCC Policy

Paper No. 7, La Jolla: University of California Institute on Global Conflict and Cooperation, University of California, San Diego, 1988.

"Deterrence May Require Mixed Strategies," (with Dagobert L. Brito), pp. 54-62 in Stephen J. Cimbala, Ed., Challenges to Deterrence, New York: Praeger, 1987.

"Arms Race and the Outbreak of War: Application of Principal-Agent Relationships and Asymmetric Information," (with Dagobert L. Brito), pp. 104-120 in Christian Schmidt and Frank Blackaby, Eds, Peace, Defence, and Economic Analysis, London: Macmillan, 1987.

"A Game-Theoretic Analysis of the Role of the Arms Industry in the International Security System," (with Dagobert L. Brito), pp. 219-231 in Silvio Borner and Alwyn Taylor, Eds, Structural Change, Economic Interdependence, and World Development, London: Macmillan, 1987.

"U.S.-Soviet Scholars on Africa" (with Gerald J. Bender et. al.), Letter to the Editor, Los Angeles Times, December 19, 1987, reprinted in Issue, 17(1) (Winter 1988), 28.

Before Making Deep Cuts in Nuclear Stockpiles, We Should Assess the Cost," Op-Ed Article, Los Angeles Times, November 30, 1987.

"Time for Important Decisions," (in Russian), Pravda, October 22, 1987.

"Can Arms Races Lead to the Outbreak of War?" (with Dagobert L. Brito), pp. 180-196 in Christian Schmidt, Ed, The Economics of Military Expenditures, London: Macmillan, 1987.

"Notes on the Paper by Schmidt (Semantic Variations on Richardson's Armaments Dynamics)," pp. 176-179 in Christian Schmidt, Ed., The Economics of Military Expenditures, London: Macmillan, 1987.

"How Manageable is Nuclear Proliferation?" (with Dagobert L. Brito), in M. L. Boykin and W.G. Nichols, Eds, Arms Control and Nuclear Weapons, Westport, CT: Greenwood Press, Inc., 1987.

"The Stability of Mutual Deterrence," (with Dagobert L. Brito), in Jacek Kugler and Frank C. Zagare, Eds, Exploring the Stability of Deterrence, Monograph Series in World Affairs, Denver: University of Denver School of International Studies, 1987.

"Comments on T. N. Srinivasan, 'The National Defense Argument for Government Intervention in Foreign Trade'," in Robert M. Stern, Ed., U.S. Trade Policy in a Changing World Economy, Cambridge: MIT Press, 1987.

"Was It Just a Scheme to Pay for the Contras?," Letter to the Editor, The New York Times, January 1, 1987.

"Arms Races and Instability," (With Dagobert L. Brito), in Roman Kolkowicz, Ed., Nuclear

Deterrence: European and American Perspectives, London: Frank Cass, December, 1986.

"Arms Control, Disarmament, and Global Peace and Security," (with Dagobert L. Brito), in Margaret P. Karns, Ed., Persistent Patterns and Emergent Structures in a Waning Century, New York: Praeger, 1986.

"Managing Nuclear Proliferation," (with Dagobert L. Brito), in D. Nichols, Ed., Citadel Conference on U.S. Nuclear Policy, 1986.

"Heuristic Decision Rules, The Dynamics of the Arms Race, and War Initiation," (with Dagobert L. Brito), pp. 133-160 in Urs Luterbacher and Michael D. Ward, Eds, Dynamic Models of International Conflict, Boulder: Lynne Rienner Publishers, 1985.

"Why Not a `Star Wars' Partnership?," Op-Ed article, Los Angeles Times, Sunday, October 20, 1985, Part IV, p. 4.

"What `Star Wars' Is Intended to Prevent," Letter to the Editor, The New York Times, March 14, 1985.

"Nuclear Proliferation and the Probability of Nuclear War," (with Dagobert L. Brito), in Bernard Brodie, Michael D. Intriligator, and Roman Kolkowicz, Eds, National Security and International Stability, Cambridge: Oelgeschlager, Gunn, and Hain, 1983.

"Proliferation and the Probability of War: Global and Regional Issues," (with Dagobert L. Brito), in Dagobert L. Brito, Michael D. Intriligator and Adele E. Wick, Eds, Strategies for Managing Nuclear Proliferation -- Economic and Political Issues, Lexington: Lexington Books, 1983.

"Theoretical Models of the Arms Race," (with Dagobert L. Brito), in Christian Schmidt, Ed., Military Expenditures and Economic Growth and Fluctuations, London: Macmillan, 1983.

"International Regimes': Would You Know One If You Saw One?" (with Bennett Ramberg), CISA Research Note No. 13, Los Angeles: Center for International and Strategic Affairs, UCLA, 1983.

"Arms Races: Behavioral and Economic Dimensions," (with Dagobert L. Brito), in Judith A. Gillespie and Dina A. Zinnes, Eds, Missing Elements in Political Inquiry: Logic and Levels of Analysis, Beverly Hills: Sage Publications, Inc., 1982.

"International Power and the Distribution of World Wealth" (with Dagobert L. Brito), in Nake M. Kamrany, Ed., The New Economics of Less Developed Countries: Changing Perceptions in the North-South Bargaining, Boulder: Westview Press, 1978.

"Strategy, Arms Races, and Arms Control," (with Dagobert L. Brito), pp. 173-189 in John V. Gillespie and Dina A. Zinnes, Eds, Mathematical Systems in International Relations

Research, New York: Praeger, 1977.

"Strategic Weapons and the Allocation of International Rights," (with Dagobert L. Brito) pp. 199-215 in John V. Gillespie and Dina A. Zinnes, Eds, Mathematical Systems in International Relations Research, New York: Praeger, 1977.

"Strategy and Arms Races, An Application of Ordinary Differential Equations to Problems of National Security," in P. J. Knopp and G. H. Meyer, Eds, Proceedings of a Conference on the Application of Undergraduate Mathematics in the Life, Managerial, and Social Sciences, Atlanta: Georgia Institute of Technology, June 1973.

"A General Equilibrium Model of the Stability of an Armaments Race," (with Dagobert L. Brito), Proceedings of the Sixth Asilomar Conference on Circuits and Systems, New York: Institute of Electrical and Electronic Engineers, November 1972.

"Arms Races and War Initiation: The Effect of Strategic Choices," prepared for the Arms Control and Disarmament Agency, Security Studies Project, University of California, Los Angeles, June 30, 1968.

"Comment" on Jerome Rothenberg, "Strategy, Arms Control, and the Deployment of Defensive Weapons Systems," in Roland McKean, Ed., Issues in Defense Economics, National Bureau of Economic Research, New York: Columbia University Press, 1967, pp. 161-64.

"Some Simple Models of Arms Races," General Systems Yearbook, vol. 9, pp. 143-64, Ann Arbor, Michigan, 1964; also published as RAND RM3903-PR, April 1964.

### **MICHAEL D. INTRILIGATOR – OTHER PROFESSIONAL ACTIVITIES**

Senior Fellow, The Milken Institute, Santa Monica, 1999-

Senior Fellow, The Gorbachev Foundation of North America, Boston, 1998-

Member, Center for Economic Design, Bogazici University, Istanbul, 1997- 2003.

Member, International Advisory Board, Russian Science Foundation, Moscow, 1994-

Member, Board of Directors, California Council on Europe, San Francisco, 1991- 1994

Member, Board of Directors, California - Russia Trade Association, Los Angeles, 1989-1993, Member, Board of Advisors, 1993- 1998.

Member, Western Economic Association Selection Committee for the best article published in Volume XVIII (1980) of Economic Inquiry.

Director and Chairman of the Advisory Committee, The Jacob Marschak Interdisciplinary

Colloquium on Mathematics in the Behavioral Sciences, UCLA, 1977 - .

Member, Subcommittee on Economic Information of the City Economic Advisory Council, City of Los Angeles, 1976-1978; Chairman of the Modeling and Analysis Task Force, 1976-1977.

Consultant, CACI, Inc., Arlington, Virginia, 1975-1977.

Member, Science Advisory Board, Lake Tahoe Research Group, University of California, Davis, 1974-1976.

Consultant on National Models project, Rockwell International Corporation, El Segundo, 1969-1974.

Member, Board of Editors, Journal of Statistical Physics, 1969-1975.

Lecturer, Division of Humanities and Social Sciences, California Institute of Technology, teaching courses in econometrics and mathematical economics, 1969-1971.

Director, UCLA Institute of Contemporary Economics, a summer institute for college teachers of economics sponsored by the General Electric Foundation, 1967, 1969.

Member, American Economic Association, American Political Science Association, Council on Foreign Relations, Econometric Society, Economists Allied for Arms Reduction, International Institute for Strategic Studies, International Political Science Association, International Studies Association, Peace Science Society (International), Western Economic Association International.