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CURRICULUM VITAE

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EDUCATIONAL BACKGROUND

PhD. in Economics, University of Pittsburgh, 1972.
M.A. in Economics, University of Pittsburgh, 1970.
B.S. in Economics, Duquesne University, 1968.

EMPLOYMENT HISTORY

Harvey Wexler Professor of Economics, Department of Economics, Bryn Mawr College, 2005-2010.

Professor of Economics and Chair, Department of Economics and Management, Hood College, 1999-2004

Senior Economist, Winrock International Institute for Agricultural Development, 1994-1999.

Professor of Economics, Institute of International Relations, Ministry of Foreign Affairs, Hanoi, Socialist Republic of Vietnam, Ford Foundation and the Program for International Studies in Asia, Fall 1994.

Associate Director, Center for Economic Policy Studies, Winrock International Institute for Agricultural Development, 1992-1994.

Faculty Member (Bennington does not have faculty ranking), Social Sciences Division, Bennington College, 1973-1993.

Director, AID Staff Strengthening through Environmental Training (ASSET), Institute for International Research for the U.S. Agency for International Development, 1992-1993

Director, Development Studies Program, Institute for International Research for U.S. Agency for International Development, 1986-1992.

Dean of the Faculty, Bennington College, 1982-1985.

Fulbright Lecturer, Graduate Faculty in Agricultural Economics, Kasetsart University, Bangkok, Thailand, Summer/Fall 1984.

Chair, Social Sciences Division, Bennington College, 1981-1982.

Economist, Office of Development Planning, Asia Bureau, U.S. Agency for International Development, 1978-1979.

Dean of Studies, Bennington College, 1976-1978.

Visiting Assistant Professor, Department of Economics, University of Denver, 1974-1975.

Instructor, Department of Economics, Mount Holyoke College, 1971-1973.

PROFESSIONAL ACTIVITIES

Scientific Steering Committee, Industrial Transformation Project, International Human Dimensions Program on Global Environmental Change (2009-2011).

Series editor with Arthur Mol, Wageningen University, The Netherlands, "Environmental Governance in Asia", Edward Elgar Publishers.

Reviewer for Democratization, The China Journal, World Development, Journal of Industrial Ecology, Journal of Environment and Development, Ecological Economics, Water Resources Research, Journal of Policy Analysis and Management, Global Environmental Change, China Economic Review, Energy Policy, Frontiers of Environmental Science and Engineering, Bulletin of Indonesian Economic Studies, Economics and Politics.

RESEARCH GRANTS, CONTRACTS AND FELLOWSHIPS

Climate Change Program, Development Research Group, World Bank, Washington, D.C. Research grant for 2010-2011 to work on study of China's Green Growth Development Strategy.

Gilbert F. White Fellow, Resources for the Future, Washington, D.C. 2010-2011. Award to work on a book on China's Green Growth Development Strategy.

World Wildlife Fund, Macroeconomics for Sustainable Development Program. Commissioned paper titled Using External Finance to Foster a Technology Transfer-Based CO₂ Reduction Strategy in the Cement and Iron and Steel Industries in China, October 15, 2008.

Northeast Asia and Southeast Asia Regional Research Award, Fulbright Program, U.S. Department of State, For work on a book tentatively titled “Development and Democracy in Indonesia, Malaysia and Thailand”, Awarded but declined, 2007-2008.

International START Secretariat and the New Energy Industrial Technology Development Organization of the Ministry of Economy, Trade and Industry, Government of Japan. Industrial Transformation in Asia Project, 2004-2007.

United Nations Industrial Development Organization, Research Contract TF/GLO/01/002, 2003-2004, (with David Angel) “Technological Development in Marginalized Countries: Strategies and Measures for Initiating and Sustaining a Path of Sustainable Industrial Development”.

Summer Research Institute, Hood College, 2003, “How Effective Has Industrial Policy Been in Malaysia?”

MacArthur Foundation, Writing and Research Grant, Program on Global Security and Sustainability, 2002-03 (with David Angel) “Policy Integration, Technology Change and Sustainability in East Asia”.

National Science Foundation, The Economics and the Geography and Regional Science Programs, 2002-03 (with David Angel) “The Energy and Pollution Intensity of Investment in the Cement Industry in East Asia”.

Summer Research Institute, Hood College, 2002, “The Comparative Politics of Corruption and Accounting for Corruption in Growth Accounting Studies”.

Biden-Pell Cooperative Agreement, U.S. Agency for International Development (with James Weaver and Kenneth Kusterer), 1988–1993. For Achieving Broad-Based Sustainable Development.

National Endowment for the Humanities, Fellowship in Residence for College Teachers, University of Chicago, 1978-1979.

Fels Faculty Grants, Bennington College, 1976, 1978.

Mount Holyoke College Faculty Grant, 1972-1973.

NDEA Fellowship, University of Pittsburgh, 1970-1971.

PUBLICATIONS

A. Books

Dictators, Democrats and Development in Southeast Asia: Implications for the Rest. (2017) New York: Oxford University Press.

China's Technological Catch-Up Strategy for Industry: Impact on Energy Efficiency and CO₂ Emissions (2015) (Lead author with Michael Toman). New York: Oxford University Press.

Industrial Transformation in the Developing World (2005) (Lead author with David P. Angel) Oxford: Oxford University Press.

Pollution Control in East Asia: Lessons from the Newly Industrializing Economies, (2002) Washington, D.C.: Resources for the Future and Singapore: Institute for Southeast Asian Studies.

Asia's Clean Revolution: Industry, Growth and the Environment, (2000), with Angel, D. P. (eds.). Sheffield, U.K.: Greenleaf Publishing.

Achieving Broad-Based Sustainable Development, (1996) with James Weaver and Kenneth Kusterer of The American University, West Hartford, Ct.: Kumarian Press.

B. Peer Reviewed Journal Articles

“The Last Fifty Years: Development Strategy and Development Performance in Southeast Asia” (2018) Journal of Southeast Asian Economies, 35 (1): 41-51.

“Indonesia's Centripetal Democracy and Economic Growth” (2017), Journal of Asia Pacific Economy, <http://www.tandfonline.com/doi/full/10.1080/13547860.2017.1387371>

“Factors Influencing Energy Intensity in Four Chinese Industries” (2016) With Karen Fisher-Vanden, Yong Hu, Gary Jefferson and Michal Toman. Energy Journal. 37 (China Special Issue): 153-187.

“Southeast Asia's Democratic Developmental States and Economic Growth (2015) Institutions and Economies. 7 (1): 15-43.

“East Asia's Democratic Developmental States and Economic Growth.” (2013) Journal of East Asian Studies. 13 (1): 1-34.

“What Can Indonesia Learn from China's Industrial Energy Saving Programs”, (2012) Bulletin of Indonesian Economic Studies. 48 (1): 33-55.

“Has Democracy Slowed Growth in Asia” (2009) World Development, 37 (5): 941-952.

“Environmental Rationalities and the Developmental State in East Asia: Prospects for a Sustainability Transition”, (2009) with David P. Angel, Technological Forecasting and Social Change, 76, 229-240.

“Does Globalization Promote or Hinder Sustainability Transitions? Evidence from Asia”, (2009) Technological Forecasting and Social Change, Lead author with co-authors: James T. Murphy, Rajah Rasiah, Paul van Seters, and Shunsuke Managi, 76, 241-258.

“Corruption and Democracy”, (2009) Journal of Development Studies, 45 (1): 55-75.

“Grow First, Clean Up Later? Industrial Transformation in East Asia”, (2007) Lead author with David P. Angel, Environment, 49 (4): 8-20.

“Impact of Multinational Corporations’ Firm-Based Environmental Standards on Subsidiaries and Their Suppliers: Evidence from Motorola-Malaysia” Lead author with David Angel and Lim Pao Li, The Journal of Industrial Ecology, 10 (1-2) 2006: 257-278.

“Global Standards and the Environmental Performance of Industry,” (2005) with David P. Angel, Environment and Planning, 37: 1903-1918.

“The Comparative Politics of Corruption: Accounting for the East Asian Paradox in Empirical Studies of Corruption, Growth and Investment” (2004) (Lead author with Heidi Bonnett, Hood College student), World Development, 32 (6): 999-1017.

“Public Disclosure of the Sweatshop Practices of American Multinational Garment/Shoe Makers/Retailers: Impacts on Their Stock Prices”, (2003) Competition and Change, 7 (1) March: 23-38.

“Engaging Economic Development Agencies in Environmental Protection: The Case for Embedded Autonomy” (2003), with David Angel, Local Environment, 8 (1): 45-59.

“Exploring the Impact of Selective Interventions in Agriculture on the Growth of Manufactures in Indonesia, Malaysia, and Thailand”, (2002) Journal of International Development, 14: 485-510.

“Integrating Environmental and Economic Policy-Making in China and Taiwan”, Paper prepared for MacArthur Foundation Workshop on Globalization, Governance and the Environment, Institute for International Studies, University of California, Berkeley, California, April 14-15, 2000, American Behavioral Scientist, 45 (9) May 2002: 1435-1455.

“Pathways to Industrial Environmental Improvement in the East Asian Newly Industrializing Economies”, Paper Prepared for Ninth International Greening of Industry Conference January 21-25, 2001, Bangkok, Thailand, Business Strategy & the Environment, 11 (2): March-April 2002, pp. 90-102.

“The De-Watering of Economic Growth: What Accounts for the Declining Water Use Intensity of Income?” (2000) The Journal of Industrial Ecology, 4 (1): 57-73.

“Industrial Ecology and Clean Development in East Asia”, (2000) with David Angel and Tubagus Feridhanusetyawan, The Journal of Industrial Ecology, 3 (4): 29-42.

“Initiating Environmental Behavior in Manufacturing Plants in Indonesia”, (1999) with Jean Aden, The Journal of Environment and Development, 6 (4) December: 357-375.

"What is Driving the Pollution Abatement Expenditure Behavior of Manufacturing Plants in Korea?" (1999) with Jean Aden and Ahn Kyu-Hong, World Development, 27 (7) July: 1203-1214.

"Reassessing the Effectiveness of Industrial Policy in Indonesia: Can the Neo-liberals be Wrong?" (1999) World Development, 27 (4) April: 691-704.

"Freshwater Use, Freshwater Scarcity and Socio-Economic Development", (1998) The Journal of Environment and Development, 7 (3) September: 278-301.

"Toward More Sustainable Development: The Environment and Industrial Policy in Taiwan", (1996) Development Policy Review, 14 (3): 255-272.

"The Stork, the Plow, Rural Social Structure and Tropical Deforestation in Poor Countries", (1996) Ecological Economics, 18: 113-131.

"Pollution Intensity of GDP and Trade Policy: Can the World Bank be Wrong?", (1996) World Development, 24 (3) March: 471-479.

"Thai Industrial Policy: How Irrelevant was It to Export Success?", (1995) Journal of International Development, 7 (5): 745-757.

"Transitional Democracies and the Shift to Export-Led Industrialization: Lessons from Thailand", (1994) Studies in Comparative International Development, 29 (1) Spring: 18-37.

"Twenty-five Years of Economic Development Revisited", (1993) World Development, 21 (11) November: 1787-1801.

"Public Sector Marketing and Production Assistance to South Korea's Manufacturing Exporters: Did It Make a Difference?" (1992) Development Policy Review, 10 December: 339-357.

"A Cost Analysis of Computer Instruction in Belize", (1991) International Journal of Educational Development, Lead author with Peter Glick and Ronald Sprout, 11 (1): 67-82.

C. Chapters in Books

"Democracy, Development and Islam", (Forthcoming) Lead author with Soli Ozel. In Crawford, Gordon and Gafaru-Abdul Abdulai (eds.) *Handbook on Democracy and Development* Cheltham: Edward Elgar Publishing.

"Democracy and Growth in Africa", (Forthcoming) Lead author with Marc Ross. In Crawford, Gordon and Gafaru-Abdul Abdulai (eds.) *Handbook on Democracy and Development* Cheltham: Edward Elgar Publishing

"Ecological Modernization in Asian and Other Emerging Economies", (2009) with David Sonnenfeld, In Mol, A.P. J., D. A. Sonnenfeld and G. Spaargaren (eds.) The Ecological

Modernization Reader: Environmental Reform in Theory and Practice. London: Routledge. Pp. 359-372

“Trade Liberalization and the Environment in East Asia”, (2009) Lead author with David P. Angel, In K. Gallagher (ed.) Handbook on Trade and the Environment. Cheltenham, U.K.: Edgar Elgar, pp. 136-151.

“The Political Economy of Industrial Policy in Malaysia”. (2007) (Lead author with Meagan Sheridan, Hood College student). In Jomo, K. S. (ed.). Malaysian Industrial Policy. Singapore University Press: Singapore, pp. 179-221.

“Resource Exports and Resource Processing for Export in Southeast Asia”, (2003) with K.S. Jomo, In Asia and Africa in the Global Economy, Aryeetey, E., Court, J., Nissanke, M. and Weder, B. (eds.). Tokyo: United Nations University Press, pp.128-174.

“Selective Industrial Policy and Manufacturing Export Success in Thailand”, (2001), In Jomo, K.S. (ed.) Southeast Asia’s Ersatz Industrialization. London: Palgrave, pp. 263-282.

“Making the Case for the Success of Industrial Policy in Indonesia”, (2001) In Jomo, K.S. (ed.) Southeast Asia’s Ersatz Industrialization. London: Palgrave, 2001, pp. 283-310.

“Public Policies to Promote Cleaner Industrial Growth in East Asia”, (2000) Lead author with Ooi-Giok, Ling and Kimm, V., in Asia’s Clean Revolution edited book with Angel, D. and Rock, M.T., Sheffield, U.K.: Greenleaf Publishing, pp. 88-103.

“Thailand’s Old Bureaucratic Policy and Its New Semi-Democracy”, (2000) In Khan, M. and Jomo, K.S. (eds.) Rents and Rent-Seeking and Economic Development: Theory and the Asian Evidence. Cambridge: Cambridge University Press, pp. 183-206.

"Economic Restructuring and the Environment in Formerly Socialist Economies: Exploiting Win-Win Opportunities", (1994) In M. Toman , et al (eds.) Pollution Abatement Strategies in Central and Eastern Europe, Washington, D.C.: Resources for the Future, pp. 81-89.

"U.S. Direct Foreign Manufacturing Investment in Third World Countries: Implications for U.S. Foreign Aid Policy", (1976) In S. Raichur and C. Liske (eds.), The Politics of Aid, Trade, and Investment, Wiley-Halsted, pp. 95-121.

D. Peer Reviewed Essays for Aid Donors/International Organizations, Think-Tanks and University Seminars

Rock, M.T., M. Toman, Y. Cui, K. Jiang, Y. Song, Y. Wang (2013) Technological Learning, Energy Efficiency, and CO₂Emissions in China’s Energy Intensive Industries. Policy Research Working Paper No. 6492. Development Research Group. Washington, D.C.: World Bank. June.

Fisher-Vanden, K., Y. Hu, G. Jefferson, M. T. Rock and M. Toman (2013) Factors Influencing Energy Intensity in Four Chinese Industries. Policy Research Working Paper No. 6551. Development Research Group. Washington, D.C.: World Bank. July.

Rock, M. T. Background Paper on China's Continuously Evolving Industrial Development Strategy. Paper prepared for Climate Change Program, Development Research Group, Washington, D. C: The World Bank

Rock, M. T. and Y. Cui (2011) Breaking the Link between Production and CO₂ Emissions in China's Cement Industry: The Role of Technological Learning. Paper prepared for Climate Change Program, Development Research Group, Washington, D. C: The World Bank

Rock, M. T. and Y. Wang (2011) Saving energy and the environment in China's aluminum industry. Background paper prepared for Green Growth in China Work, Environment and Energy Group, Development Research Group, The World Bank, Washington, D.C.

Rock, M. T. and Y. Song (2011) Energy efficiency and CO₂ emissions in China's pulp and paper industry. Background paper prepared for Green Growth in China Work, Environment and Energy Group, Development Research Group, The World Bank, Washington, D.C.

Rock, M. T. K., Jiang (2011) Energy and CO₂ intensity in China's iron and steel industry. Paper being prepared for Green Growth in China Work, Environment and Energy Group, Development Research Group, The World Bank, Washington, D.C.

Rock, Mt. T. (2008) "Using External Finance to Foster a Technology Transfer-Based CO₂ Reduction Strategy in the Cement and Iron and Steel Industries in China", Paper prepared for World Wildlife Fund (WWF) Macroeconomics for Sustainable Development Program.

Rock, M. T. (2006) "The Impact of Liberalization, Privatization and Globalization on Environmental Intensities in the Pulp and Paper Industry in China" with Chonghua Zhang, presented at Industrial Transformation in Asia Conference, Beijing, China, January 12-13.

Rock, M. T. (2002) "The Politics of Development Policy-Making in New Order Indonesia" Paper presented at graduate seminar on Economic Policy Reform in Asia at the Department of Political Science and the William Davidson Institute, University of Michigan, Ann Arbor, September 12, 2002. Published as Working Paper No. 632. November. Ann Arbor: William Davidson Institute, University of Michigan.

Rock, M. T. (2002) "Pollution and Development: Lessons from the Latin American and East Asian Newly Industrializing Economies" Issue Brief No. 02-13, The RFF Issue Brief Series on Sustainable Development, Washington, D.C: Resources for the Future, August. Available at <http://www.rff.org/sustainabledevelopment/Issuebriefs/joburg6.pdf>

Rock, M. T. (2001) "Public Disclosure of the Sweatshop Practices of American Multinational Garment/Shoe Makers/Retailers: Impacts on Their Stock Prices, Technical Paper No. 252, November 2001, Washington, D.C.: Economic Policy Institute.

Angel, D. P. and M. T. Rock (2001) "Policy Integration: Environment and Development in Asia, with David Angel, Paper prepared for the Asian Environmental Outlook Series of the Asian Development Bank, Manila: Asian Development Bank.

Rock, M. T. (2000) "Using 'Green Taxes' to Increase Revenues and Improve Environmental Management in Local Government Following Decentralization in Indonesia", Paper prepared for USAID/Indonesia under the NRM Program, July 1.

Jomo, K. S. and M. T. Rock (1998) "Economic Diversification and Primary Commodity Processing in the Second-Tier Southeast Asian Newly Industrializing Countries (NICs)." With K.S. Jomo, University of Malaya. UNCTAD Discussion Paper No. 136. Geneva, Switzerland: United Nations Conference on Trade and Development, June.

Seckler, D., C. Perry and M. T. Rock (1997) "Water as an Economic Good: A Solution or a Problem?", with Perry, C. and Seckler, IIMI Research Report No. 14. Colombo, Sri Lanka: International Irrigation Management Institute.

Work in Progress

Democracy, Development and Islam: Comparing Experiences in the Muslim World. Book project under development.

CONFERENCES/LECTURES/SEMINARS/COMMISSIONS

"Re-conceptualizing How We Understand Democracy and Development in East Asia and Africa." With Marc Ross. Paper presented at the African Studies Association Meetings, Philadelphia, December 2012.

"Democracy and Development: Making Sense of the Impact of East Asian and African Institutional Differences". With Marc Ross, paper given at the International Studies Association Meetings, Montreal, Canada, March 2011.

"East Asia's Democratic Developmental States and Economic Growth" paper presented at the Asian Studies Association Meetings in Hawaii. April 2011.

"Evolving Landscapes and Shifting Socio-Technical Regimes: Sustainability of China's Cement Industry. With Cui Yuansheng. Paper given at Academia Sinica in Taipei, Taiwan as part of the United Nations sponsored International Human Dimensions Program on Global Environmental Change. January 2011, Conference on Industrial Transformation, Urbanization, and Human Security in the Asia Pacific.

"Waste Management for the 21st Century", Conference on Waste Management, Tsinghua University, Beijing, China, November 5-7, 2008.

“Corruption and Development” lecture given at USAID, Asia and the Near East Bureau Conference on Anti-Corruption, May 1-5, 2006, Bangkok, Thailand.

“Industrial Transformation in East Asia: The Role of Firm-based Global Environmental Standards”, Paper presented at the Shanghai Forum, Fudan University, Shanghai, China, May, 16-17, 2005.

“The De-Watering of Economic Growth”, Paper presented at Conference on New Aspects of World Water Scarcity”, Winrock International, May 2, 2005.

Member, Committee on Science and Technology to Support Foreign Assistance, National Academy of Sciences, Washington, D.C., 2004.

“The Political Economy of Industrial Pollution Management in the East Asian Newly Industrializing Economies”, Globalization and Environmental Governance Lecture Series, Department of Political Science and International Relations, University of Delaware, Newark, Delaware, March 19, 2003.

“Success and Failure in Industrial Pollution Management in East Asia: Lessons for Others”, paper prepared for international conference on Managing the Environment in Developmental States: Asian Perspectives, Tsinghua University, Beijing, P. R. China, September 26-27, 2002.

“Export-led Industrial Growth and the Environment in East Asia: Poisoned Prosperity or Clean Growth”, Global Studies Seminar, Denison University, Granville, Ohio, September 14, 2002.

“Industrial Policy in Southeast Asia”, seminar at the Economic Policy Institute, Washington, D.C., February 22, 2002.

“Pathways to Environmental Improvement in the East Asian Newly Industrializing Economies”, paper presented at Ninth International Conference of the Greening of Industry Network, Bangkok, Thailand, January 21-25, 2001.

“Getting into the Environment Game: Ecological Modernization in China and Taiwan”, Paper prepared for MacArthur Foundation Workshop on Globalization, Governance and the Environment, Institute for International Studies, University of California, Berkeley, California, April 14-15, 2000.

“Globalization and Sustainable Industrial Development in the Second Tier Southeast Asian Newly Industrializing Countries”, Paper prepared for Global Change Assessment Report, Impact Center for Southeast Asia, January 11-13, 2000, Supported by the Asia Pacific Network for Global Change Research.

“Public Policies to Promote Cleaner Shared Industrial Growth in East Asia”, paper prepared with Ooi-Giok Ling, Institute for Policy Studies, Singapore and presented at joint Asian Development Bank-US Asia Environmental Partnership Conference, Manila, The Philippines, August 2-3, 1999.

“Reassessing the Effectiveness of Industrial Policy in Indonesia”, lecture given at Council for International Area Studies, Yale University, February 26, 1999.

“Freshwater Use and Development”, lecture given at Master’s in Applied Development Program, Tulane University, August 10, 1998.

“A Policy Framework for Cleaner Shared Growth”, presentation at Conference on Economic Recovery and Environmentally Sustainable Industry in Asia: Compatible Goals?, Chulalongkorn University, Bangkok, Thailand, July 28-30, 1998.

"Industry and the Environment in the First and Second Tier NICs in Asia", presentation at the Greening of Industry Network Conference, University of California, Santa Barbara, November 16-19, 1997.

"Experiences with Public Sector Clean Technology Programs in the OECD: Implications for Clean Technology Policy in Rapidly Industrializing Asia", paper prepared for First Asian National Pollution Prevention Roundtable Conference, Bangkok, Thailand, November 12-14, 1997.

"The Economics of Deforestation and Bio-Diversity Loss", presentation at Fulbright Association 20th Annual Meeting and Conference, Washington, D.C., October 5, 1997.

"Water as an Economic Good: A Solution or a Problem", paper prepared with David Seckler, Director-General, International Irrigation Management Institute and Chris Perry, Coordinator of Research, International Irrigation Management Institute for presentation as keynote address to International Conference on Irrigation and Drainage, Oxford University, September 1997.

Workshop on Environmental Economics and Sustainable Development, Center for Natural Resources and Environmental Studies, Vietnam National (Hanoi) University, Hanoi, Vietnam, funded by the Ford Foundation, April 14-25, 1997.

"Water and Socio-Economic Development in Arid Areas: Egypt and the Nile", paper presented at the Fulbright Institute Symposium: The Mediterranean Region: Issues and Challenges", Fifteenth Annual Fulbright Symposium, The Fulbright Institute of International Relations, University of Arkansas, Fayetteville, Arkansas, March 31 - April 3, 1997.

"Development Strategy in the Second Tier NICs: The Role of Primary Commodities", paper prepared with K.S. Jomo, Faculty of Economics and Administration, University of Malaya, Kuala Lumpur, Malaysia for WIDER/UNDP Workshop in Africa on Development Lessons from East Asia, March 1997.

“Thai Development: If Rent-Seeking Is So Pervasive, Why Is Development Performance So Good? paper prepared for workshop on Rents and Development in Southeast Asia supported by the Joint Committee of the Social Sciences Research Council and the American Council of Learned Societies, hosted by Institute for Advanced Studies, University of Malaya, Kuala Lumpur, Malaysia, August 26-28, 1996.

"Policy and Institutional Change and the Environment: What We Know and Don't Know", paper presented at the Annual Meeting of the African Studies Association, Orlando, Florida, November 3-6, 1995.

"Sustainable Agriculture and Natural Resource Management: Some Perspectives from Field Experience", with John Kerr, Earl Kellogg, Gerry Gill, and Ed Pulver, Paper presented at World Bank Workshop on an Ecosystem Approach to Profitable Agriculture, Rodale Institute, Kutztown, Pa., August 14-15, 1995.

"World Population Growth and Food Demand to 2050", paper written in conjunction with David Seckler and presented at International Food Policy Research Institute (IFPRI) Workshop on Projections for Food Demand, Supply, and Unmet Needs, April 11-12, 1995, Washington, D.C.

Rapporteur, "Vietnam: Economic Growth and Environmental Quality in Asia," A Rene Dubos Forum, The Rene Dubos Center, New York, May 24-25, 1995.

"The World Bank's The East Asian Miracle and Thai Industrial Policy," Paper presented at International Development Program, School of International Service, The American University, February 24, 1995.

"Lessons for Africa from Experiences in Asia", panelist with D. Lindauer and M. Roemer, Harvard Institute for International Development, Seminar on Development in Asia and Africa, Africa Bureau, USAID, July 21, 1994.

"Trade and the Environment: What We Know and Don't Know", Paper presented at the Graduate School of Agriculture, University of Peridinya, Kandy, Sri Lanka, November 10, 1993.

Workshop on the Environment and Development for the Ministry of Nature and the Environment, Government of Mongolia and the Mongolian Association for the Conservation of Nature and the Environment, Ulaan Baator, Mongolia, November 20 - December 3, 1992, Sponsored by the Asia Foundation.

"Changing Global Realities: What Do They Mean for Educators?", presentation made at Leadership in Development Education Conference sponsored by American Association of Schools Administrators, July 30 - August 2, 1990, Quebec, Canada

"Policy-based Assistance in Africa, presentations made at Africa Bureau, USAID Conference on Non-Project Sector Assistance, June 11 - June 15, 1990, Nairobi, Kenya and September 19 - 22, 1989 Abidjan, Cote d'Ivoire,

"The Role of the State in Development" with James Weaver, paper presented at Conference on Global Imbalances, Department of Economics, The American University, May 27-29, 1989.

Chair, Seminar Discussion on Donor Assistance to Higher Education in Indonesia, Society for International Development, Education Work Group, Washington, D. C., December 15, 1988.

Seminar presented to Asia Bureau of USAID on paper entitled "The Political Economy of the Transition to Export-Led Industrialization in Thailand", June 30, 1988.

GOVERNMENT/PRIVATE SECTOR REPORTS

"What Might Governments in Developing Countries Do to Promote Cost Effective Reductions in the Pollution, Energy, Materials, and Water Intensity of Use of Industrial Production?" Paper prepared for the U.S.-Asia Environmental Partnership, April 27, 1998.

"Industry and the Environment in Ten Asian Countries: Synthesis Report of USAEP Country Assessments", paper prepared for the US-Asia Environmental Partnership, April 8, 1997.

"The Impact of Economic Liberalization in Egyptian Agriculture on Consumptive Use of Water in Agriculture", with El-Sayeed Mahdy and Mona El-Kady, Paper prepared for National Water Resources Center, Ministry of Public Works and Water Resources, Cairo, Egypt, July 1996.

"Assessing the Advisability of Delegating Environmental Authorities to AID Missions in Africa", EPAT Technical Report No. 7, USAID, December 1992.

"Can Export Services Assistance Make A Difference: The Korean Experience", A.I.D. Technical Report No. 7, Center for Development Information and Evaluation, U.S. Agency for International Development, April 1993.

"Educational Costs in Developing Countries: What We Know and Don't Know", A report prepared for Control Data Corporation, April 1988.

"Evaluation of ASEAN Agricultural Development Planning Center: Report of Evaluation of USAID Project No. 498-0528", June 1985.

"Rural (Provincial) Industry and Thai Development: A Policy Framework", paper prepared for USAID/Thailand, August 1984.

"The Bureaucratic Polity and Agricultural Development in Thailand", paper prepared for USAID/Thailand, December 1983.

"Rural Poverty Alleviation in Thailand (1976-1982): A Preliminary Analysis and Proposal", paper prepared for USAID/Thailand, February 1983.

"Macro Perspectives on U.S Bilateral Assistance to Pakistan", in A Review of U.S. Development Assistance to Pakistan, Jeffalyn Johnson and Associates, February 1980.

"An Assessment of the Potential Impact of AID Project Activity on the Food/Population Balance in Asia", Working Paper, Office of Development Planning, Asia Bureau, USAID, March 1979.

SERVICE AT BRYN MAWR COLLEGE

Committee on Academic Priorities, 2014-2017

President's Strategic Advisory Committee, 2015-2017

360 Steering Committee, 2014-2017

Environmental Studies Steering Committee, 2015-2017

Search Chair, Economics Department Search, 2008-2009.

Curriculum Renewal Committee, 2008-2010.

Ad Hoc Committee on Society, Culture and Politics in Abu Dhabi, 2008.

Ad Hoc Committee Globalization in Higher Education, 2008-2012.

PhD. Committee Member (Outside psychology department), Beth Mungo, 2008.

Curriculum Committee, 2006-2009

Co-Director, Social Science Center, 2006-2007

Chair, Dalton Social Science Department Chairs, 2006-2007

Chair, Department of Economics, Bryn Mawr College, 2015-2016 and 2005-2007

Foreign Studies Advisory Committee, 2005-2010

Center for International Studies, Steering Committee, 2005-2009