#### FEBRARY 2023

## CURRICULUM VITAE

# James H. Cassing University of Pittsburgh

#### PERSONAL INFORMATION

Married; one child; Citizenship USA

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#### EDUCATION:

Ph.D. Economics University of Iowa 1975 M.A. Economics University of Iowa 1975 B.A. Economics University of Kansas 1971

#### **EXPERIENCE:**

#### Current Position:

Professor Emeritus of Economics, University of Pittsburgh, Pittsburgh.

#### Other Experience:

Various In-Country Research Projects and Policy Advising, 1990 - 2021 (Attached on last pages).

Development Research Group, The World Bank Group, May-December 2006.

Visiting Research Scholar, International Monetary Fund, Washington D.C., July 2002, March 2004, June-July 2004, April-May 2005, April 2007.

Commerzbank Visiting Professor of Economics, Department of Economics, Chemnitz Technical University, Chemnitz, Germany, Sommersemester 1998; 2000; 2002; 2003; 2005; 2015.

Visiting Professor, Department of Economics, Chemnitz Technical University, Chemnitz, Germany, Summer 1998; June-July 2005.

Senior Trade Analysis Advisor, Ministry of Trade, Government of Indonesia, Jakarta, Indonesia, January -December 1990; July - August 1991; April - June 1992; May - June 1994.

Associate Professor of Economics, University of Pittsburgh, Pittsburgh, PA 1980-1985.

Senior Research Fellow, University Center for International Studies, University of Pittsburgh, January - May 1985.

Visiting Professor, School of Advanced International Studies, The Johns Hopkins University, Bologna, Italy, Spring 1984.

Visiting Professor, Department of Economics, Bar-Ilan University, Israel, Fall 1984.

Research Fellow, Department of Economics, Research School of Social Sciences, Institute of Advanced Studies, Australian National University, Canberra ACT,1980-1982.

Assistant Professor of Economics, University of Pittsburgh, Pittsburgh, PA September 1975-1980. Appointed to Graduate Faculty, 1976.

Research/Teaching Assistant, The University of Iowa, Iowa City, IA 1972-1974.

## AREAS OF RESEARCH AND TEACHING INTEREST:

International Trade Theory and Policy

Microeconomics

International Finance and Development

Mathematical Economics

## ACADEMIC HONORS AND AWARDS:

Fellow, International Economics and Finance Society, 2015.

President, University Faculty Senate, University of Pittsburgh, 2001 - 2003.

Visiting Fellow, University of Warwick Global Economic Workshop, Summer 1998.

"Apple for the Teacher" Award for Good Teaching, University of Pittsburgh, September, 1984.

Scholarship of the International Cultural Institute, Internationales Kulturninstitut, Hungary, August, 1984.

Richard D. Irwin Doctoral Fellowship, The University of Iowa, 1974-1975.

NDEA IV Fellowship, The University of Iowa. 1971-1974.

Teaching Assistantships, The University of Iowa.1972-1974

A. J. Boynton Scholarship Award (Economics), The University of Kansas. 1971

#### PROFESSIONAL MEMBERSHIPS:

Executive Board, Treasurer, International Economics and Finance Society (IEFS).

American Economic Association	Atlantic Economic Society
Royal Economic Society	Econometric Society
Eastern Economic Association	Economic Society of Australia
Omicron Delta Epsilon	Canadian Economic Association

#### SCHOLARLY RESEARCH AND ACTIVITIES

## Research Completed

"International Trade in the Presence of Pure Monopoly in the Non-Traded Goods Sector," <a href="Economic Journal">Economic Journal</a>, September 1977, pp. 523-32.

"Backhaul Freight Rates and Non-Traded Goods in Bilateral Trade," <u>Australian Economic Papers</u>, June 1978, pp.167-71

"Transport Costs in International Trade Theory: A Comparison with the Analysis of Non-Traded Goods" Quarterly Journal of Economics, November 1978, pp. 535-50.

"International Trade, Factor Market Distortions, and the Optimal Dynamic Subsidy: Comment," (with Jack Ochs), <u>American Economic Review</u>, December 1978, pp. 950-55.

"Pure Traded Intermediate Products and Trade Pattern Predictions," <a href="Atlantic Economic Journal">Atlantic Economic Journal</a>, September 1979, p.78.

"Trade Pattern Predictions and Resource Allocation in a Model with Jointly Supplied International Transport Services," <u>International Journal of Transport Economics</u>, December 1979, pp. 293-317.

"Implications of the Auction Mechanism in Baseball's Free Agent Draft," (with R. Douglas), Southern Economic Journal, July 1980, pp.110-21.

"Shipping Innovation in the Pure Theory of International Trade," <u>International Journal of Transport</u> Economics, December 1980,pp. 301-25.

"Alternatives to Protectionism," in <u>Western Economies</u> in <u>Transition:Structural Change and Adjustment Policies in Industrial Countries</u>, (I. Leveson and J. Wheeler, eds.), Westview/CroomHelm, 1980,pp.391-424.

Reprinted in Anne O. Krueger (ed.) <u>Portfolio:International Economics</u> Perspective, Washington DC: USIA, 1981.

"Structural Consequences of Changing International Trade Patterns and Possible Alternative Policies: Comments," in Western Economies in Transition: Structural Change and Adjustment Policies in Industrial Countries, (I. Leveson and J. Wheeler, eds.) Westview/Croom Helm, 1980, pp. 388-90.

"On the Relationship between Commodity Price Changes and Factor Owners' Real Positions," <u>Journal of Political</u> Economy, June 1981, pp. 593-95.

"A Social Safety Net for the Impact of Technical Change," (with A. L. Hillman), <u>Economic Record</u>, September 1981, pp.232-37.

"A Note on Monopoly Pricing," (with W. Reiber and R. Romano), Atlantic Economic Journal, March 1982, pp. 89-90.

"State-Federal Resource Tax Rivalry: The Queensland Railway and the Federal Export Tax," (with A. L.Hillman), Economic Record, September 1982, pp. 235-41.

"A Note on Growth in the Presence of Tariffs," <u>Journal</u> of International Economics, February 1983, pp. 115-21.

"Transfers and Presumption with Many Commodities," Atlantic Economic Journal, July 1984, p.74.

"Protectionism and Non-Tariff Barriers," Commissioned paper for Anne Krueger (ed.), <u>Portfolio International</u> Economic Perspectives, August 1984, pp. 1-19.

"Modelling Commodities Markets for Practical Use: A Critical Assessment," commissioned paper for <u>Design of an On-Line System for Assessing U.S. Strategic Vulnerability</u>, Vol. 2, Report to the MCDC, National Defense University, U.S. Department of Defense, December 1984.

"The Distributional Impact of a Resource Boom," (with P. G. Warr), <u>Journal of International Economics</u>, May 1985, pp. 301-19.

"Political Influence Motives and the Choice Between Tariffs and Quotas," (with A. L. Hillman) <u>Journal of</u> International Economics, November 1985, pp. 279-90.

Reprinted in J. Bhagwati and P. Rosendorff (Eds.), Readings in the Political Economy of Trade Policy, Cambridge, MA: MIT Press, forthcoming.

"A Wicksellian Model of International Freights and Prices," <u>International Journal of Transport Economics</u>, February 1986, pp. 7-20.

"A Note on the Welfare Cost of a Tariff," <u>Eastern</u> <u>Economic Journal</u>, April-June 1986, pp. 145-48.

"Shifting Comparative Advantage and Senescent Industry Collapse," (with A. L. Hillman), American Economic Review, June 1986, pp. 516-23.

Reprinted in Ethier, W. and A. L. Hillman (eds.), The WTO and the Political Economy of Trade Policy, Critical Perspectives on the Global Trading System and the WTO, K. Anderson and B. Hoekman (series editors), Edward Elgar: 2008.

"Risk Aversion, Terms of Trade Uncertainty, and Social-Consensus Trade Policy," (with A. L. Hillman and N. V. Long), Oxford Economic Papers, July 1986, pp. 234-42.

"The Political Economy of the Tariff Cycle," (with J. Ochs and T. McKeown), American Political Science Review, September 1986, pp. 843-62.

Reprinted in David A. Lake (ed.) <u>International Political Economy of Trade</u>, Edward Elgar: 1992.

"Comments on Protection," <u>International Economics:</u>
Recent Economic Thought, Lawrence H. Officer (ed.), Kluwer
Academic Publishers, 1987, pp. 103-118.

"On Resource Booms and Busts: Some Aspects of the Dutch Disease in Six Developing Countries," (with J.Wells and E.Zamalloa) Eastern Economic Journal, December 1987, pp. 373-88.

"Los circlos en recursos naturales y cambios en el bienestar: Analisis de seis paises en desarrollo," (with J.Wells and E. Zamalloa), Apuntes, Primer semester, 1988, pp. 3-20.

"Introduction" and "Comments on Arthur Burns' Paper," Capital, Technology, and Labor in the New Global Economy, James Cassing and Steven Husted (ed.), American Enterprise Institute, 1988.

"International Economic Conflict," in <u>The Annual Review</u> of Conflict Knowledge and Conflict Resolution, Joseph Glitner(ed.), Garland Press, 1989, pp. 151-78.

"International Borrowing in the Presence of a Resource Boom: The Dutch Disease in Four Oil Producing Developing Countries," (with Jerome Wells), in H.W. Singer, Neelambar Hatti, and Rameshwar Tandan(eds.), New World Order Series, Vol. 12, Adjustment and Liberalization (New Dehli; Ashish Publishing House), 1990.

"Safeguards," (with S. Parker), in Toward the Closing of the Uruguay Round and Beyond, N. Sopiee and J. Brady Lum (eds.) Institute of Strategic and International Studies, 1990, pp. 59-66.

"Equalizing the Cost of Success: Equitable Graduation Rules and the Generalized System of Preferences," (with A.L. Hillman), <u>Journal of International Economic Integration</u>, Spring 1991, pp. 40-51.

"A Theory of Changes in Trade Policy Regimes" in <u>Markets</u> and <u>Politicians</u>: <u>Politicized Economic Choice</u>, Arye L. Hillman, ed., (Kluwer, 1991), pp. 307 - 18.

"Safeguards in the Western Hemisphere Free Trade Agreement", in <u>Trade Liberalization in the Western Hemisphere</u>, ECLAC/IDB, Washington D.C., 1995, pp.223 - 42.

"Strategic Responses to Antidumping Laws and Legal Interpretations: Producing for Export Markets Using Lawyers and Other Factors of Production", <u>Journal of Economic Integration</u>, June 1994, pp. 155 - 70.

"Is There a Role for Enhanced Safeguards in a Hubs and Spokes Liberalization Strategy?" (with Steven Husted), in <u>In Search of the Human Being: The Economy of the New Order</u>, Luis Eugenio Di Marco, ed., (Atenea, 1995), pp. 321 - 32.

"Protection, Managerial Compensation, and the Shareholders' Dilemma," in Recent Developments in International Economics, (GREQAM/LEQAM, 1995). Vol. 2, 6.1, pp. 1-25.

"More Evidence on the Costs of the MFA and Liberalization Proposals from an Exporter's Viewpoint: The Interests of Taiwan", (with Fei-Yu Hu), <u>Indian Journal of Applied Economics</u>, January - March 1996, pp. 21 - 58.

"Protectionist Mutual Funds", <u>European Journal of</u> Political Economy, August 1996, pp. 1 - 18.

Reprinted in Ethier, W. and A. L. Hillman (eds.), The WTO and the Political Economy of Trade Policy, Critical

Perspectives on the Global Trading System and the WTO, K. Anderson and B. Hoekman (series editors), Edward Elgar: 2008.

"Changes in the Wages and Production Mix of Skilled and Unskilled Manufacturing Workers in the New Global Economy: The Role of Non-Traded Goods," (with S. Cassing), in Globalization and Regionalization, (CESSEFI, 1996.)

"A Structural Analysis of Manufactures-Led Growth in Asia," (with J. Wells), in <u>Trade and Growth: Models and Methods</u>, Hans Singer, N. Hatti and R. Tandon, eds. (BRPC Ltd., 2002).

"International Borrowing in the Presence of a Resource Boom: The Dutch Disease and Debt in Four Oil-Producing Developing Economies," (with J. Wells), in Aid and External Financing in the 1990s, New World Order Series, vol. 9. (Indus Publishing Co., 2000).

"Economic Policy and Political Culture in Indonesia," <u>European Journal of Political Economy</u>, March 2000, pp. 159 - 71.

"Enhancing Egypt's Exports," Chapter 7, in <u>Catching Up</u> with the Competition: Trade Policy in the MENA Region, Bernard Hoekman and Jamal Zarrouk, eds. (University of Michigan Press, 2000).

"Contra Exports Bias in Egypt," Chapter 2, in <u>Egyptian</u>

<u>Exports and Challenges of the 21<sup>st</sup> Century</u>, Heba Nassar and Alfonse Aziz, eds. (Center for Economics & Financial Research & Studies, April 2000).

"From 'Miracle' To 'Meltdown': Interpreting Asia's Economic Growth," (with J. Wells), in NICs after the Asian Miracle, H. Singer, N. Hatti, and R. Tandon, eds. New World Order Series (BRPC LTD, B.R. Publishing Corporation)vol. 23, 2000.

"Indonesia in Transition: Will Economic Prosperity Accompany Democracy?" Brown Journal of World Affairs, pp. 95 - 106 (Spring 2002).

"The Political Economy of Strategic Environmental Policy When Waste Products Are Tradeable," (with T. Kuhn), in Trade and Environment: Recent Controversies, H. Singer, N. Hatti, and R. Tandon, eds. New World Order Series (Delhi, B.R.), 2003.

"Trade and the Environment," (with T. Kuhn), <u>Jahrbuch</u> fur Regionalwissenschaft (<u>Annals of Regional Science</u>),pp. 23: 23 - 38, 2003.

"Trade in Trash: Optimal Environmental Policy in the Presence of International Trade in Waste," (with Thomas Kuhn), Review of International Economics, August 2003, pp. 496 - 511.

"Trade Pattern Persistence," (with Steven Husted), in Empirical Methods in International Trade: Essays in Honor of Mordechai Kreinin, Michael Plummer, ed. (Elgar), 2004, Ch. 6, pp. 91 - 109.

"Trade and Growth in the Presence of Distortions," with S. Tokarick, Journal of International Trade and Economic Development, Volume 16, Issue 4, December 2007, pp. 475-504.

"Antidumping, Signaling and Cheap Talk," with T. To, <u>Journal of International Economics</u>, Volume 75, Issue 2, July 2008, pp. 373 - 82.

"Transient Products but Persistent Trade Patterns" (with S. Husted), <u>Journal of Economic Studies</u>, Vol. 36, No. 6, December 2009,pp. 583-595.

"Arab Republic of Egypt," (with Saad Nassar, Gamal Siam and Hoda Moussa), Chapter 2 (pp.71-98) in <u>Distortions to Agricultural Incentives in Africa</u>, K. Anderson and W. A. Masters (eds.), World Bank, Washington D.C. (2009).

"Trade Dispute Diversion: The Economics of Conflicting Dispute Settlement Procedures between Regional Trade Agreements and the WTO," Chapter 12 (pp. 303-330) in Trade Disputes and the Dispute Settlement Understanding of the WTO: An Interdisciplinary Assessment, James C. Hartigan, ed. Elsevier, (2009).

"Per Capita Income and the Mystery of Missing Trade," (with Shuichiro Nishioka), Review of International Economics, Vol. 23, Issue 3, August 2015.

"Trade in Trash: A Political Economy Approach," (with Ngo Van Long), <u>European Journal of Political Economy</u>, forthcoming.

## Books, Monographs, etc.

Capital, Technology, and Labor in the New Global Economy, (with Steven Husted, ed.), American Enterprise Institute, 1988.

Impact Assessment of Free Trade Agreements on Vietnam's Economy, (with R. Trewin and David Vanzetti), EU-Vietnam MUTRAP III, 2010, Hanoi.

Proposed National Trade and Enterprise Strategy, Technical Report, SABEQ Project, USAID Jordan, 2007.

"Distortions to Agricultural Incentives in Egypt," (with Saad Nassar, Gamal Siam and Hoda Moussa), Agricultural Distortions Working Paper 36, World Bank, Washington D.C. (2007).

Assessment of Trade Policy in Jordan and Recommendations for Reform: A Study To Support the Development of Jordan's National Trade Strategy, USAID Jordan, 2008.

Rational Regional Integration Agreements (RIA):

Identifying Important Impacts and Appropriate Partner

Countries with a Focus on Free Trade Agreements (FTA),

Technical Report, AMIR Project, USAID Jordan, 2007.

The Economic Impact of the Jordan-US Free Trade Area: Searching for Effects of the FTA on Exports, Imports and Trade Related Investment, available in hardcover from the AMIR Project, USAID, Washington DC, 2006, or at: http://www.amcham.jo/update/10.JUSFTA\_\_Economic\_Impact\_Study 2006.pdf

Some Consequences for Certain Agricultural Products of an Egyptian-EU Mediterranean Agreement, (with Nabila Aleskandarani, report to the Ministry of Supply financed by USAID/DEPRA. Cairo 1999.

An Approach to Measuring the Costs of Adjustment Assistance Programs (with Jack Ochs and Marina Whitman), Interim Project Report to U.S. Department of Labor, Bureau of International Labor Affairs, February 1977.

September 1977. Final Project Report,

<u>Intermediate Microeconomics</u>, UESP, Univ. of Pittsburgh, 1992.

Economic Policy Formation in Indonesia, Occasional Papers, International Business Center, University of Pittsburgh, 1999.

"Transport Innovation in the Pure Theory of International Trade," 1977 Pennsylvania Conference of Economists: Proceedings, 1977.

"Auctions in High Risk Situations: The Case of Baseball's Free Agent Draft," (with R. Douglas and E. Twomey), Papers and Proceedings of the 1979 Conference, Southwestern Society of Economics, 1979.

"Productivity and R & D in a Simultaneously Determined System," (with R. Romano), <u>Papers and Proceedings of the 1980 Conference</u>, Southwestern Society of Economists, 1980.

"Firms, Regions, Business Cycles, and the Demand for Protection," (with T. McKeown and J. Ochs), American Society of Political Science: Proceedings, 1984.

Numerous technical project reports available through project sponsors (USAID, World Bank, etc.) or some on-line listed at end of cv.

#### Book Reviews

Trade Barriers Facing Developing Countries, by A. J. Yeats, <u>Journal of Economic Literature</u>, December 1980, pp. 1594-95.

In the Long Run We Are All Dead: A Macroeconomics Murder Mystery, by M. Wolfson and V. Buranelli, Journal of Public and International Affairs, Winter 1984, pp. 137-38.

Trade Policy for Troubled Industries, by G. Hufbauer and H. Rosen, <u>Journal of International Economics</u>, August 1987, pp. 190-93.

Trade Protection in the United States: 31 Case Studies, by G. Hufbauer, D. Berliner, and K. Elliott, <u>Journal of</u> International Economics, August 1987, pp. 190-93.

The Relative Inefficiency of Quotas, by James E. Anderson, <u>Journal of Economic Literature</u>, December 1989 pp. 1700-01.

Black Hole Tariffs and Endogenous Policy Theory, by S. Magee, W. Brock, and L. Young, <u>Journal of International</u> Economics, February 1991, pp. 197-9.

The Stolper-Samuelson Theorem: A Golden Jubilee, A. Deardorff and R. Stern (eds.), <u>Journal of International Economics</u>, November 1995, pp. 383-5.

<u>Pop Internationalism</u>, by P. Krugman, <u>Review of</u> International Economics, November 1997, pp. 520-22.

The World Trading System: Challenges Ahead, by J. Schott (ed.), <u>Journal of Asian Economics</u>, 1997, Volume 8, Issue 4, pp. 619 - 21.

The Keys to Prosperity, by Rudiger Dornbusch, <u>Journal</u> of International Trade and Economic Development, March 2002, Volume 11, Issue 1, pp. 101 - 02.

Elements of International Economics, by Giancarlo Gandolfo, <u>Journal of International Trade and Economic Development</u>, 2005, Volume 14, issue 4, pp. 497 - 98.

Southeast Asia: The Long Road Ahead, by LIM Chong Yah, Journal of Asian Business, 2005, Volume 21, Number 3, pp. 84-85.

Institutional and Legal Analyses of International Trade Policies, by J. Choi and J. Hartigan (eds.) Review of International Economics, February 2008, 16 (1), 214 - 15.

## Miscellany

Invited Abstract (Review) and Additional Comments on "Transport Costs in International Trade Theory," Zentralblatt fur Matematik, 1980.

Comments on Collusion," <u>Papers and Proceedings of the 1980 Conference</u>, Southwest Federation of Associated Disciplines, 1980.

"Comments on Greece and the EC," <u>Papers and Proceedings</u> of the 1980 Conference, Southwest Federation of Associated Disciplines, 1980.

"Japan's Success as an Exporting Nation: Comments," Papers and Proceedings of the 1979 Conference, Southwestern Society of Economists, 1979.

Various Technical Reports for USAID.

# Research Proposals (Note: Project Specific Research Funding Attached at End of CV)

"An Approach to Measuring the Costs of Adjustment Assistance Programs," (with Jack Ochs and Marina Whitman), U.S. Department of Labor, Bureau of International Labor Affairs--RFP-TIE-OFER-4, Research on the Impact of Foreign Trade and Investment Policies on U.S. Labor Markets, July 1976-September 1977 (\$45,000).

"Technology and Technical Change," (with James Fletcher), two year grant from the Pittsburgh Foundation, January 1979 -December 1980 (\$10,000).

"Laboratory Experiments in Economics," (with Jack Ochs), initial funding from University Research Development Fund, 1980 (\$200).

"Development and Tests of a Theory of the Political Economy of Protection," Senior Research Fellowship Grant, University Center for International Studies, January 1985 - May 1985 (Salaried release time and \$2000 budget).

Course Development Grant to Enhance Studies of Relevance to International Business, Katz Graduate School of Business (with S. Husted), 1991 (\$4000).

"Safeguards in the WHFTA," 1992, United Nations, ECLAC (\$10,000).

A Workshop on Income Distribution and International Trade, 1996, University Center for Social and Urban Research/Alumni Affairs, (\$7,500).

"Trade in Trash," (with T. Kuhn), 2000, DAAD(DM 2400).

# Research in Progress

"Random SPS, TBT, and other standards: Short-run factor specificity and the economis of encouraging uncertainty"

"More on Forum Shopping: The Economics of Trade Dispute Settlement Procedures."

"Political Choice of the Means of Protection," (with Arye Hillman), European Public Choice Meetings

"Trade Pattern Persistence," (with Steven Husted).

"Lobbying as a Transport Industry," (with Steven Husted).

"Transmission of International Agricultural Price Shocks to the Farmgate in Egypt," (with Steven Husted).

"A Theory of Hysteresis in Trade Policy Regimes."

"Multi-Task Incentive Contracts and Trade Protection"

"Measuring the Incidence of Tariff Barriers in Egypt," (with Omneya Helmy).

"Trade and the Environment with Recycling," (with Thomas Kuhn)

Various other papers in progress.

#### INVITED TO REFEREE FOR:

American Economic Review

Quarterly Journal of Economics

Economic Record

Journal of Political Economy

Oxford Economic Papers

Journal of Development Economics

Journal of Economic Dynamics and Control

Southern Economic Journal

Journal of International Economics

Economic Journal

Quarterly Journal of Business and Economics

The World Bank Economic Review

Economic Development Quarterly

National Science Foundation

Journal of Mathematical Sociology

Economica

Quarterly Review of Economics and Business

European Economic Review

Economic Inquiry

Singapore Economic Review

International Economic Journal

Review of Economic Studies

Explorations in Economic History

Journal of International Trade and Economic Development

International Review of Economics and Finance

American Political Science Review

Review of International Economics

Journal of Radical Political Economy

Economic Development Quarterly

Social Science and Humanities Research Council of Canada

Journal of Economic Integration

Journal of Asian Economics

European Journal of Political Economy

African Economic Research Consortium

Journal of Economic Behavior and Organization

Pacific Economic Review

Canadian Journal of Economics

International Economic Review

International Review of Economics and Finance

Management Science and Engineering

## EDITORIAL BOARDS

Global Development Report
The Journal of International Trade and Economic Development

## OTHER PROFESSIONAL ACTIVITIES

Numerous invited seminar presentations at universities in North America, Europe, Asia, Africa, and Australia.

Various presentations at international organizations (IMF, World Bank, WTO, etc.), government departments and ministries, conferences, and colloquia worldwide.

Consulting experience related to international trade reform in Africa, Asia, and Latin America - Chief of Party or Team Leader on projects in Indonesia, Egypt, Jordan, Kenya, and Zimbabwe.

Member of "Related Faculty," Center for Latin American Studies, Asian Studies Program, West European Studies Program, University of Pittsburgh.

<u>JAMES H. CASSING</u> -- OTHER FUNDED RESEARCH, TECHNICAL REPORTS and CONSULTING ACTIVITIES SINCE 1990 (Note: Each project listed has one or more Technical/Research Reports associated with it, not listed but available through the project sponsor or at my website, http://www.econ.pitt.edu/facpage.php?uid=14.)

Jan. 1 - Dec. 31, 1990, Jakarta, Indonesia. Chief of Party, USAID/Government of Indonesia, Trade and Investment Project. This project entailed working with a number of personnel in the Ministry of Trade in order to create a capacity for trade policy analysis. Particular areas of focus ranged from industry studies (fertilizer,

spices, transport equipment, etc.) to empirical analysis of the overall trade policy structure (tariff structure, quantitative restrictions, etc.) and some analysis of export markets.

July - August 1991, Jakarta, Indonesia. Economic policy analyst, USAID/GOI, Trade and Investment Project -- Analysis of Regulation and Deregulation in the Spice Industry. This project aimed to estimate the cost and benefits of deregulation in several important export industries including vanilla, cocoa, coffee, cassia vera, and nutmeg. There was also some empirical analysis of the consequences of deregulation for income distribution, especially with regard to smallholders.

April - June 1992, Jakarta, Indonesia. Economic policy analyst, USAID/GOI, Trade and Investment Project -- Analysis of Consequences of Deregulation in Certain Export Industries: Pepper and Coffee. Following recent deregulation, there arose considerable pressure to re-regulate several important export industries. This project aimed to quantify the role of industry deregulation in industry performance.

May - June 1994, Jakarta, Indonesia. Economic policy analyst, USAID/GOI, Trade and Investment Project -- Analysis of the Prospects for the Downstream Wood Industry. The forest products sector is important in Indonesia. This project aimed to sort out the costs and consequences of various controls in the forest sector for downstream users such as sawn timber and furniture.

August - September 1995, Harare, Zimbabwe and Nairobi, Kenya. Chief of Party, USAID, Models for Capacity Building in Africa. This project entailed working with various organizations in Zimbabwe and Kenya to recount the successful capacity building project in Indonesia. The work included a number of meetings and lectures with governmental official and NGOs.

April - July 1996, Cairo, Egypt. Team Leader, USAID/Government of Egypt, Assessment of the Egyptian System of Standards and Quality Control as an Impediment to Trade. Although Egypt has dismantled a number of trade and investment barriers, the current system of mandatory standards now represents a significant non-tariff barrier. This project aimed to identify the choke points and to quantify the potential costs. Also, a detailed list of recommended reforms was prepared.

December 1996, Cairo, Egypt. Team Leader, USAID/GOE, Workshop on Standards and Quality Control in Egypt. This project consisted of a workshop and a series of meetings with government officials and businessmen aimed to begin implementing some recommended reforms of the Egyptian standards and quality control system.

August - September 1997, Cairo, Egypt. Trade Analysis Expert, USAID/GOE, Training Needs Assessment for the Ministry of Trade and Supply. The MOTS has recently assumed a role of leadership with respect to deregulation and reform of the Egyptian economy. The Ministry is also responsible for executing a number of duties mandated by membership in the WTO. This TNA was aimed at identifying opportunities for enhancing the abilities of MOTS personnel through various training programs inside and outside of Egypt.

April - July, 1998, Cairo, Egypt. Team Leader, USAID/GOE, Enhancing Egypt's Exports. This project brought together a team of eight experts, including faculty at Cairo University, to assess domestic barriers to exports and recommend policy adjustments. The study included such things as measures of the negative effect on exports of tariff and non-tariff import barriers, measures of comparative advantage, prospects for enhanced exports from assorted policy reforms, and so on. The results and recommendations were presented at a number of government and business forums.

April - August, 1999, Cairo, Egypt. Team Leader, USAID/GOE, Egyptian Processed Foods and the Effects of an Egyptian - EU Euromed Agreement. This project developed a methodology and applied it in an attempt to quantify the effects of an impending free trade agreement with the EU for certain Egyptian products of particular concern. There was also an attempt to assess the potential ramifications of Egypt not entering into an agreement when other countries that have a similar export base - e.g., Tunisia - do so. The report was presented to the Minister of the MOTS, USAID, and others.

April - August, 2000, Cairo, Egypt. Trade Policy Analyst, USAID/GOE, The Economic Analysis of Tariff Reform in Egypt. This was a major research endeavor aimed to quantify the macro and micro economic consequences of embarking on a major tariff reform. The overall effort

was broad with my particular efforts focusing on calculating ERPs, domestic supply response to reform, labor market ramifications, and some aspects of income distribution implications.

July 2001, Cairo, Egypt. Trade Policy Analyst, USAID/GOE, A Needs Assessment of Egyptian Customs. Egypt was in the process of reforming its customs to be compatible with the GATT mandated "customs valuation method." The project entailed an extensive evaluation of what needed to be done to comply, from legal changes to new computer hardware. I estimated the magnitude of the potential gains if the reforms were put into place. (See http://www.commercialdiplomacy.org/manuals/customs\_needs\_assessment1.htm)

April - May, 2002, Cairo, Egypt. Trade Specialist. This project begins a 5 year USAID project aimed at enhancing the policy analysis capabilities of the GOE. The initial project is a Training Needs Assessment for WTO compliance, trade remedies, automation, customs, and inter-ministerial coordination.

October, 2003, Indonesia. World Bank, Indonesian Decentralization Project. This project entailed a workshop aimed to formulate and refine elements of a larger project concerning the Indonesian decentralization of budget and various local public goods delivery.

July - August, 2004, Gaborone, Botswana. Technical Barriers to Trade Specialist, USAID/SADC, Technical Assistance to the SADC Secretariat. This project aimed to assist the Member States of the Southern African Development Community (SADC) to manage and coordinate issues related to technical barriers to trade (TBT) within the context of the SADC regional market integration process, bilateral trade initiatives and the multilateral trading system. Specifically, this work built on earlier activities, which resulted in recommendations that SADC prepare a Draft TBT Annex to the Trade Protocol and conduct a series of product specific case studies on TBT measures throughout SADC. In particular, a report emerged based on field research in Botswana, Mozambique, South Africa, and Zambia. (See http://l.iacovone.googlepages.com/TSG\_CaseStudies\_SADC\_TBTSPS\_draft\_Fi.pdf)

January - March, 2005, Gabaronne, Botswana. Interim Director, Southern Africa Global Competitiveness Hub, USAID.

March, 2006, Amman, Jordan. Trade Consultant, USAID/AMIR Project. The Impact of the Jordan-United States Free Trade Agreement. After five years in force the Ministry of Industry and Trade (Jordan) requested an impact study which could assess the consequences of the JUSFTA at the industry level. The study reviewed data extensively and

pursued a methodology aimed to isolate the effects of the JUSFTA from those of other on-going reforms. Estimates were provided of the export, import, investment, and employment consequences of the FTA.

May - December, 2006, January - February, 2007, Research Consultant, The World Bank, Agricultural Distortions Project. This is the first stage of a major Bank Research Division undertaking aimed to assess the extent, impact, and political economy underlying agricultural distortions around the world. The current phase entailed substantial data collection and a first deliverable appears as "Distortions to Agricultural Incentives in Egypt," (with Saad Nassar, Gamal Siam and Hoda Moussa), Chapter xx in Distortions to Agricultural Incentives, K. Anderson and W. Martin (eds.), World Bank, Washington D.C. (2009).

March, 2007, Amman, Jordan. International Trade Consultant, USAID/SABEQ Project. The content developed in this project resulted in a guide (manual) to serve as a methodology for identifying advantages and pitfalls of current and potential Regional Integration Agreements (RIAs), quantifying some of the impacts grossly, and suggesting just which future analysis or studies would be crucial. The "rules of thumb" developed are just that - important indicators, not the last word - but they do draw on many decades of economic theory and practical experience with RIAs. There was also a Workshop conducted for the Ministry of Industry and Trade and other stakeholders.

May - August, 2007, Amman, Jordan. International Trade Advisor, USAID/SABEQ Project. Development of a National Trade and Enterprise Strategy (NTES). The NTES aims to articulate both the foundations of a good strategy and to provide a number of specific recommendations regarding trade policy, enterprise development in a global context, and public-private dialogue. The project produced a comprehensive Discussion Paper which provides a starting point for refining the Government of Jordan's commitment to open markets and an algorithm based on best practices for enfranchising the private sector.

April - September, 2010, Hanoi, Viet Nam. International Trade Expert, EU Multilateral Trade Assistance Project Viet Nam III (MUTRAP III). Impact assessment of free trade agreements on Vietnam's economy. The MUTRAP III project aims at strengthening the capacity of the Ministry of Industry and Trade (MOIT) concerning its core responsibilities of trade policy making, WTO coordination, regional and free trade agreements and implementation of integration commitments and competition policy. The MOIT needs strengthened analytical and research capacity to sufficiently manage and take on the parallel negotiations which are resulting from the WTO-Doha Development Agenda and the

increasing number of regional and bilateral trade agreements. Specifically, this activity aims to assist Vietnam to identify the efficiency of the following Free Trade Agreements: ASEAN-Korea, ASEAN-India, ASEAN- Australia New Zealand and AFTA through the ex-ante and ex-post assessment of the main economic and social effects to Vietnam of these preferential trade agreements. The approach employs both quantitative (CGE; gravity model) and qualitative methods.

April - June, 2012, Hanoi, Viet Nam. International Trade Expert, EU Multilateral Trade Assistance Project Viet Nam III (MUTRAP III). This activity aimed to support MOIT in preparing background studies which will be the basis for drafting the "International economic integration strategy to 2020". Moreover, the activity aimed to improve the capacity of MOIT officials to deal with patterns of international economic integration strategy in the context of national restructuring of the economy.

December, 2015, Cairo, Egypt. Senior Trade Expert, EU Capacity Building in Trade and Industry Ministry Project. This project aimed to develop some of the analytic and legal tools to facilitate membership and assessment of potential free trade area negotiations.