

ROBERT B. KOOPMAN Hurst Distinguished Professorial Lecturer School of International Service, American University Former Chief Economist, World Trade Organization and US International Trade Commission Koopman@american.edu +1(571)228-217

Professional Summary

- Global leader in innovative applied economic research and analysis on global economic and trade related topics aimed at policy and decision makers for over 35 years.
- Frequent invited keynote speaker for business and non-governmental organizations, including The Economist, Moody's, The CityUK, Australia CFO Forum, China Finance 40, Asia House, Keuhne Foundation, etc.
- Frequent contributor/interviewee to news outlets, including BBC, Bloomberg, FT, CGTN, Deutsche Welle, etc.
- Integrated perspective and experience in economics, public policy, business, organizational leadership, and international relations.

Related Experience

WTO Chief Economist and Director of the Economic Research and Statistics Division, 2014 – 2022.

- Lead a research and statistics team while developing strategic research and data analysis agendas.
- WTO G20 representative to Trade and Investment and Framework Working Groups. Successfully positioned WTO to return to Finance Ministers track.
- Published 7 annual flagship World Trade Reports on forward looking topics. Revamped and updated WTO trade forecasting efforts.
- Initiated and led efforts to revamp WTO statistical capabilities through integration of data science and data analysis of real time, large data sets.
- Organized and implemented innovative cross cutting WTO COVID-19 Trade Monitoring Group as the main WTO Secretariat response to the COVID-19 crisis.
- Co-coordinator of regular WTO COVID-19 Vaccine Summit meetings with pharma CEOs and WTO representative to Multilateral Leaders Task Force secretariat.

WTO Chief economic counselor and informal advisor on strategic and operational issues to Director Generals Roberto Azevedo and Ngozi Iweala-Okonjo.

- Highest performance reviews and critical member of senior leadership team
- Highly valued and trusted economic and strategy advisor to the DG.
- Helped develop an innovative strategic approach to trade negotiations focused on new issues and like-minded countries aimed at breaking negotiating logjam at the WTO.

WTO G20 representative to Framework Working Group (FWG) and Trade and Investment Working Group (TIWG).

- Formulated and implemented the WTO approaches to these working groups.
- Developed and proposed highly successful, collaborative approach to International Organization co-operation and coordination to support the TIWG across 5 G20 presidencies.
- Success in TIWG led to WTO being invited to join the G20 macro finance track.

USITC Chief Operating Officer and Director of Office of Operations, 2011-2014.

- Building on long standing research and organizational success as Chief Economist was tasked with bringing enhanced coherence to the wide set of operational divisions at the USITC.
- Implemented an integrated strategic planning and risk management framework approach and ensured buy in by staff and other C suite officers.
- Built strong credibility with United States Trade Representative, House Ways and Means, Senate Finance Committees and other important trade stakeholders.

USITC Chief Economist and Director of Office of Economics, 1999-2011. Lead a large team of economists working on customer requested research studies, contributing to administrative legal operations around trade remedies, and providing staff assistance to various trade negotiating efforts by USTR.

USDA CSREES (now NIFA)1996-1999 – Deputy Administrator, Economic and Community Systems.

USDA Economic Research Service 1985-1996 –

Deputy Director for Research, Commercial Agriculture Division Chief, Europe Africa, Middle East Branch Section Leader, Central and East European Section Researcher, Agricultural Trade Policy Division Researcher, Soviet Union Section

Publications

Journal Articles

"AI Specialization for Pathways of Economic Diversification," Nature - Scientific Reports, November 2023, with Saurabh Mishra, Giuditta De-Prato, Anand Rao, Israel Osorio-Rodarte, Julie Kim, Nikola Spatafora, Keith Strier, and Andrea Zaccaria.

"International Trade Cooperation's Impact on the World Economy", <u>Journal of Policy</u> <u>Modeling</u>, Volume 45, Issue 4, 2023, with Jeanne Métivier, Marc Bacchetta, and Eddy Bekkers.

"Trade and Innovation Policies: Coexistence and Spillovers," <u>Journal of Policy Modeling</u>, Vol 43, Issue 4, July-August 2021, with Marc Auboin and Ankai Xu.

"Potential Implications of China's Rebalancing on China, the United States, and the World", <u>China Economic Review</u>, 65, February 2021, with Eddy Bekkers and Caroline Lemos Rego.

"Simulating the trade effects of the Covid-19 Pandemic. Scenario analysis based on quantitative trade modelling." <u>The World Economy</u>, November, 2020, with Eddy Bekkers.

"The Value of the WTO." <u>Journal of Policy Modeling</u>, Vol 42, Issue 4, July-August, 2020, pp 829-849, with John Hancock, Roberta Piermartini and Eddy Bekkers.

"Domestic Value Chains as Stepping Stones to Global Value Chain Integration," <u>The World Economy</u>, Vol. 42, issue 5, pp1467-1494, 2019 with Cosimo Beverelli, Victor Stolzenburg, and Simon Neumueller.

"Tracing Value Added and Double Counting in Gross Exports," <u>American Economic</u> <u>Review</u>, 104(2):459-94, February 2014 with Zhi Wang and Shang-Jin Wei.

"How Much of Chinese Exports in Really Made in China? Assessing Domestic Value-Added When Processing Trade is Pervasive," NBER Working Paper 14109, June 2008. With Zhi Wang and Shang-Jin Wei. Journal of Development Economics, March 2012.

"Overview of U.S.-China Trade in Advanced Technology Products." 2011, with Alexander Hammer and Andrew Martinez. In <u>Proceedings of the Joint Symposium of US Advanced</u> <u>Technology Product Trade and Industrial Development</u>, Journal of International Commerce and Economics, USITC, May.

"The Nature of U.S.-China Trade in Advanced Technology Products," 2010, With Michael Ferrantino, Zhi Wang, and Falan Yinug. <u>Comparative Economic Studies</u>. Volume 52, Issue 2, pp. 207-224.

"Using State Level Simulations in a Political Economy Model of Trade Policy." 2007, With Hugh Arce and Marinos Tsigas. <u>Public Choice</u>, 135: 91-107.

"Producer Subsidy Equivalents for Russian Agriculture: Estimation and Interpretation," <u>American Journal of Agricultural Economics</u>, August 1996, with William Liefert, David Sedik, Eugenia Serova, and Olga Melyukhina,

"Agricultural Reform in the Former USSR," <u>Comparative Economic Studies</u>, vol. 35, no. 4, Winter 1993. With William Liefert and Edward Cook.

"European Economic Integration and the Consequences for U.S. Agriculture," <u>Agribusiness</u> Journal, vol.8, no. 4, July 1993. With James Gleckler and Luther Tweeten.

Selected Book Chapters, Monographs, Other Publications

"AI Specialization for Pathways of Economic Diversification," March 2021, arXiv:2103.11042v1 [cs.CY], with Saurabh Mishra, Giuditta De-Prato, Anand Rao, Israel Osorio-Rodarte, Julie Kim, Nikola Spatafora, Keith Strier, Andrea Zaccaria

"GVCs and COVID-19: Lessons thus far from trade during a global pandemic," March 2021, Blog for the German Development Institute.

"The potential for Co-operation and Competition in International Trade Recent Trade Growth and Driving Factors – A perspective on Current Global Trade Tensions" Forthcoming in <u>China and the West: A Commentary on Key Economic Issues</u>, Edward Elgar, Justin Lin and Jan Svejnar, Eds.

"The impact of digital technologies on developing countries' trade", in Adapting to the digital trade era: challenges and opportunities, WTO e-book, edited by Maarten Smeets, February 2021. With Eddy Bekkers, Giulia Sabbadini and Robert Teh.

"Trade can Unlock Green Growth Potential," with Ankai Xu, in <u>Schwerpunkt</u> <u>Aussenwirschaft 2019/2020</u>, Austrian National Bank and Wirstschaftskammer Osterreich, Enest Gnana and Christoph Schneider, Eds. "Trade Implications of Tax Expenditures," with Agustin Redonda, Facundo Calvo, Gilles Carbonnier, Irma Mosquera Valderrama, Rahul Mehrotra, T20 Policy Brief under Task Force 1: Trade, Investment and Growth. Kingdom of Saudia Arabia, T20, 2020.

"The WTO Global Trade Model: Technical documentation," with Angel Aguiar, Erwin Corong, Dominique van der Mensbrugghe, Eddy Bekkers,& Robert Teh, 2019. WTO Staff Working Papers ERSD-2019-10, World Trade Organization (WTO), Economic Research and Statistics Division.

"Structural shifts in global trade", in Global Public Investor 2018, Official Monetary and Financial Institutions Forum, Danae Kyriakopoulou, ed. With Christophe Degain. Can be found here https://www.omfif.org/media/5189307/gpi-2018.pdf

"Back to the Future: A 25-year Retrospective on GTAP and the Shaping of a New Agenda," Journal of Global Economic Analysis, Vol 2, no. 2, 2017, with Frank van Tongeren, Stephen Karingi, John M. Reilly, and Joseph Francois. Can be found here https://jgea.org/resources/jgea/ojs/index.php/jgea/article/view/63

"Industry and Economic Analysis for the Executive and Congressional Branches, with Michael J. Ferrantino. In <u>Centennial History of the United States International Trade</u> <u>Commission</u>, USITC Publication 4744, Paul Bardos ed. November 2017 Can be found here https://www.usitc.gov/documents/final_centennial_history_508_compliant_v2.pdf

"Observing Patterns of International Trade and Investment," with Michael Ferrantino, <u>Public Economics: The Government's Role in American Economics</u>. ABC-CLIO publisher. Steven Payson, editor. 2014.

"Estimating Foreign Value-Added in Mexico's Manufacturing Exports," with Justino De La Cruz, Shang-Jin Wei, and Zhi Wang, in <u>Global Interdependence, Decoupling, and</u> <u>Recoupling</u>. CESifo Seminar Series, The MIT Press publisher. Yin-Wong Cheung and Frank Westermann editors. 2013.

"The Implications of Using Value-Added Trade Data for Applied Trade Policy Analysis," with Marinos Tsigas, David Riker and William Powers, in <u>Global Value Chains in Changing</u> <u>World</u>, Deborah Elms and Patrick Low, editors, World Trade Organization, Fung Global Institute, and Temesek Foundation Centre for Trade and Negotiations, 2013.

"Is Precocious Export Sophistication a Source of China's Growth Success? Computing the Share of Domestic Value Added in Exports When Processing Trade is Prevalent," with Zhi Wang and Shang-Jin Wei. in <u>Advances in Economics and Econometrics: Theory and</u> <u>Applications, Tenth World Congress, Volumes I, II, III, Daron Acemoglu, Manuel Arellano,</u> and Eddie Dekel, editors, Cambridge University Press, 2013. "Estimating Domestic Content in Exports when Processing Trade is Pervasive," 2013, with Zhi Wang and Shang-Jin Wei, in <u>Trade in Value Added: Developing New Measures of</u> <u>Cross-Border Trade</u>, Centre for Economic Policy Research and The World Bank. Aaditya Matoo, Zhi Wang, and Shang-Jin Wei, editors,

"Foreign and Domestic Content in Mexico's Manufacturing Exports," 2013, with Justino De La Cruz, Zhi Wang and Shang-Jin Wei, in <u>Trade in Value Added: Developing New</u> <u>Measures of Cross-Border Trade</u>, Centre for Economic Policy Research and The World Bank. Aaditya Matoo, Zhi Wang, and Shang-Jin Wei, editors. Previously published as USITC Working Paper EC-2011-04A. April 2011.

"Give Credit Where Credit Is Due: Tracing Value Added in Global Production Chains," September 2010, NBER working paper W16426, with William Powers, Zhi Wang, Shang-Jin Wei.

"U.S.-China Economic Relations and Value Chains in Global Production Networks," 2012, in <u>Dragon vs. Eagle: The Chinese Economy and U.S.-China Economic Relations</u>, W.E. Upjohn Institute. Wei-Chiao Huang and Huizhong Zhou, editors.

"The MONASH Style of CGE Modeling: a Framework for Practical Policy Analysis," 2012, with Peter B. Dixon and Maureen T. Rimmer. In <u>Handbook of Computable General</u> Equilibrium Modeling, Elsevier. Peter B. Dixon and Dale Jorgenson, editors.

"A World Factory in Global Production Chains: Estimating Imported Value Added in Exports by the Peoples Republic of China," with Zhi Wang and Shang-Jin Wei, in <u>Costs and</u> <u>Benefits of Regional Economic Integration</u>, edited by Robert Barro and Jong-Wha Lee, Oxford University Press. 2011. Previously published as CEPR working paper DP7430, September 2009.

"Classification of Trade in Advanced Technology Products and its Statistics Reconciliation: The Case of China and the United States," 2007. With Michael Ferrantino, Zhi Wang, and Falan Yinug. Brookings – Tsinghua Center Working Paper WP20070906EN, June, Washington, DC.

"Potential Impact on World Agricultural Markets of Policy Reform in Eastern Europe and the USSR." in <u>The Environment, Government Policies, and International Trade: A</u><u>Proceedings</u>, Mathew Shane and Harold von Witzke eds. ERS Staff Report no. AGES9314. September, 1993.

<u>European Economic Integration and the Consequences for U.S. Agriculture</u>, International Agricultural Trade Research Consortium Working Paper # 91-7 October, 1991. With James Gleckler and Luther Tweeten.

"Agriculture's Role During the Transition from Plan to Market: Real Prices, Real Incentives, and Potential Equilibrium." in <u>Conference Proceedings from Bureau of Labor</u> <u>Statistics/Eurostat Conference on Economic Statistics for Economies in Transition: Eastern</u> <u>Europe in the 1990's</u>. Washington, DC, February 14-16, 1991. Proceedings published February 1994.

<u>Government Intervention in Soviet Agriculture: Estimates of Consumer and Producer</u> <u>Subsidy Equivalents</u>. ERS Staff Report No. 9146. With Edward Cook and William Liefert.

"Comparative Technical Efficiency of Soviet Agriculture: A Discussion of Some Recent Empirical Findings," <u>CPE Agriculture Report</u>, Vol. 3, No.5, September/October, 1990, pp. 16-23.

"The Soviet Food Problem: A Different Perspective, The Role of Relative Prices," <u>CPE</u> <u>Agriculture Report</u>, Vol. 3, No.5, September/October, 1990, pp. 24-30.

"Eastern Europe: The Transition from Plan to Market," in <u>World Agricultural Situation</u> <u>Report, Economic Research Service</u>, July 1990. With Nancy Cochrane.

"The USSR", in <u>Estimates of Producer and Consumer Subsidy Equivalents: Government</u> <u>Intervention in Agriculture, 1982-87</u>, Alan J. Webb, Michael Lopez, and Renata Penn, ed., Statistical Bulletin No. 803, Economic Research Service, June 1990. With Edward Cook.

"Europe in Turmoil," in <u>Agricultural Outlook</u>, Economic Research Service, May 1990. With Walter Gardiner, Mary Lisa Madell, and Gregory Gajewski.

"The Technical Efficiency of Soviet Cotton Production", in <u>Communist Agriculture, vol. 1:</u> <u>Farming in the Soviet Union and Eastern Europe</u>, K.E. Wadekin, ed., Routledge, London.

Efficiency and Growth in Agriculture: A Comparative Study of the Soviet Union, United States, Canada, and Finland. ERS Staff Report No. AGES 89-54.

"USSR Agricultural Policies," in <u>Global Review of Agricultural Policies</u>, ERS Staff Report No. AGES 88-304, May 1988.

"Agricultural Growth Resumes," in <u>USSR: Outlook and Situation</u>, ERS RS-85-4, April 1985, ERS RS-87-4, May 1987.

"Cotton Output Down Again in 1986," in <u>USSR: Outlook and Situation</u>, ERS RS-85-4, April 1985, ERS RS-87-4, May 1987.

"New Soviet Farm Policy Could Trim Grain Imports," in <u>Agricultural Outlook</u>, Economic Research Service, July 1986.

"Cotton Output Down for Fourth Straight Year," in <u>USSR: Outlook and Situation</u>, ERS RS-85-4, April 1985.

"Agricultural Trade," in <u>USSR: Outlook and Situation</u>, ERS RS-85-4, April 1985. With Thomas Bickerton, Emily Moore, and Edward Cook.

"Agriculture Restrains USSR Economic Growth." in <u>USSR: Outlook and Situation</u>, ERS RS-85-4, April 1985. With Yuri Markish.

"Gorbachev and Agricultural Reform," in <u>USSR: Outlook and Situation</u>, ERS RS-85-4, April 1985. With Kathryn Zeimetz.

"Supreme Soviet Outlines 1985 Plan," in <u>World Agricultural Highlights</u>, Economic Research Service, December 1984.

Selected Corporate Publications at World Trade Organization and Research Related Studies/Press Releases Completed Under My Direction

Forthcoming – World Trade Report 2022: <u>Trade and Climate Change</u>, expected November 2022.

World Trade Report 2021: Trade and Economic Resilience, November 2021.

World Trade Report 2020: <u>Innovation-Oriented Government Policies in the Digital Age</u>, November 2020.

World Trade Report 2019: <u>The Future of Services Trade</u>, World Trade Organization, October 2019

World Trade Report 2018: <u>The Future of World Trade: How Digital Technologies are</u> <u>Transforming Global Commerce</u>, World Trade Organization October 2018. <u>Global Value Chain Development Report 2019, Technological Innovation, Supply Chain</u> <u>Trade, and Workers in a Globalized World</u> April 2019. Joint with WB, OECD, RCGVC UIBE and IDE-JETRO.

<u>Reinvigorating Trade and Inclusive Growth</u> – Joint with IMF and World Bank – released October, 2018.

World Trade Statistical Review 2018, can be found here https://www.wto.org/english/res_e/statis_e/wts2018_e/wts2018_e.pdf

World Trade Report 2017: Trade, Technology and Jobs, September 2017. Can be found here https://www.wto.org/english/res_e/publications_e/wtr17_e.htm

<u>Global Value Chain Development Report 2017: Measuring and Analyzing the Impact of</u> <u>GVCs on Economic Development.</u> Joint with World Bank, OECD, RCGVC UIBE, IDE-JETRO

Can be found here https://www.wto.org/english/res_e/publications_e/gvcd_report_17_e.htm

Making Trade an Engine of Growth for All. Joint with IMF and World Bank. Can be found here http://www.imf.org/en/publications/policypapers/issues/2017/04/08/making-trade-an-engine-of-growth-for-all

World Trade Outlook Indicator: 5 releases, can be found here https://www.wto.org/english/news_e/archive_e/wtoi_arc_e.htm

World Trade Statistical Review 2017, can be found here https://www.wto.org/english/res_e/statis_e/wts2017_e/wts17_toc_e.htm

World Trade Report 2016: Levelling the trading field for SMEs Can be found at https://www.wto.org/english/res_e/publications_e/wtr16_e.htm

World Trade Report 2015: Speeding up trade: benefits and challenges of implementing the WTO Trade Facilitation Agreement. Can be found at https://www.wto.org/english/res_e/publications_e/wtr15_e.htm

The Role of Trade in Ending Poverty, joint with World Bank. Can be found here https://www.wto.org/english/res_e/publications_e/worldbankandwto15_e.htm

Selected Corporate Publications at the United States International Trade Commission Publications Completed Under My Direction, or with Substantial Office of Economics Input

Trade, Investment, and Industrial Policies in India: Effects on the U.S. Economy Investigation No. 332-543, USITC Publication 4501, December 2014.

Shifts in U.S. Merchandise Trade 2013, Investigation No. 332-545, USITC Publication 4493 October 2014.

Digital Trade in the U.S. and Global Economies, Part 2, Investigation No. 332-540, USITC Publication 4485, August 2014.

Recent Trends in U.S. Services Trade, 2014 Annual Report, Investigation No. 332-345, USITC Publication 4463, May 2014.

AGOA: Trade and Investment Performance Overview, Investigation No. 332-542, USITC Publication 4461, April 2014.

Trade Barriers that U.S. Small and Medium-Sized Enterprises Perceive as Affecting Exports to the European Union, Investigation No. 332-541, USITC Publication 4455, March 2014.

Trade Barriers that U.S. Small and Medium-Sized Enterprises Perceive as Affecting Exports to the European Union, Investigation No. 332-541, USITC Publication 4455, March 2014.

Economic Effects of Significant U.S. Import Restraints (Eighth Update), Investigation No. 332-325

USITC Publication 4440, Special Topic: The Role of Services in Manufacturing, December 2013.

Probable Economic Effect of Certain Modifications to the North American Free Trade Agreement Rules of Origin, Investigation No. TA-103-027, USITC Publication 4438, November 2013.

Olive Oil: Conditions of Competition between U.S. and Major Foreign Supplier Industries Investigation No. 332-537, USITC Publication 4419, August 2013.

Renewable Energy and Related Services: Recent Developments, Investigation No. 332-534, USITC Publication 4421, August 2013.

Digital Trade in the U.S. and Global Economies, Part 1, Investigation No. 332-531, USITC Publication 4415, July 2013.

Recent Trends in U.S. Services Trade, 2013 Annual Report, Investigation No. 332-345, USITC Publication 4412, June 2013.

U.S.-Korea Free Trade Agreement: Effects on U.S. Small and Medium-Sized Enterprises, Investigation No. 332-539, USITC Publication 4393, May 2013.

U.S.-Korea Free Trade Agreement: Effects on U.S. Small and Medium-Sized Enterprises, Investigation No. 332-536, USITC Publication 4393, May 2013.

Environmental and Related Services, Investigation No. 332-533, USITC Publication 4389, March 2013.

The Information Technology Agreement: Advice and Information on the Proposed Expansion, Part 2 Investigation No. 332-536, USITC Publication 4382, February 2013.

Used Electronic Products: An Examination of U.S. Exports, Investigation No. 332-528, USITC Publication 4379, February 2013.

Remanufactured Goods: An Overview of the U.S. and Global Industries, Markets, and Trade Investigation No. 332-525, USITC Publication 4356, November 2012.

The Information Technology Agreement: Advice and Information on the Proposed Expansion, Part I, USITC Publication 4355, Investigation No. 332-532. October 2012.

Recent Trends in U.S. Services Trade: 2012 Annual Report, Investigation No. 332-345, USITC Publication 4338, July 2012.

Trade Facilitation in the East African Community: Recent Developments and Potential Benefits Investigation No. 332-530, USITC Publication 4335, May 2012

Brazil: Competitive Factors in Brazil Affecting U.S. and Brazilian Agricultural Sales in Selected Third Country Markets, Investigation No. 332-524, USITC Publication 4310, May 2012.

Business Jet Aircraft Industry: Structure and Factors Affecting Competitiveness, Investigation No. 332-526, USITC Publication 4314, April 2012.

Shifts in U.S. Merchandise Trade 2010, Investigation No. 332-345, USITC Publication 4245 August 2011.

Recent Trends in U.S. Services Trade, 2011 Annual Report, Investigation No. 332-345, USITC Publication 4243, July 2011.

China: Effects of Intellectual Property Infringement and Indigenous Innovation Policies on the U.S. Economy, Investigation No. 332-519, USITC Publication 4226, May 2011.

U.S.-Korea Free Trade Agreement: Passenger Vehicle Sector Update, Investigation No. 332-523, USITC Publication 4220, March 2011.

China's Agricultural Trade: Competitive Conditions and Effects on U.S. Exports Investigation No. 332-518, USITC Publication 4219, March 2011.

China: Intellectual Property Infringement, Indigenous Innovation Policies, and Frameworks for Measuring the Effects on the U.S. Economy, Investigation No. 332-514, (USITC Publication 4199 (amended) November 2010.

Small and Medium-Sized Enterprises: Characteristics and Performance Investigation No. 332-510, USITC Publication 4189, November 2010.

Shifts in U.S. Merchandise Trade 2009, Investigation No. 332-345, USITC Publication 4179, August 2010.

ASEAN: Regional Trends in Economic Integration, Export Competitiveness, and Inbound Investment for Selected Industries, Investigation No. 332-511, USITC Publication 4176, August 2010.

Small and Medium-Sized Enterprises: U.S. and EU Export Activities, and Barriers and Opportunities Experienced by U.S. Firms, Investigation No. 332-509, USITC Publication 4169, July 2010.

Recent Trends in U.S. Services Trade, 2010 Annual Report, Investigation No. 332-345, USITC Publication 4163 June 2010.

Small and Medium-Sized Enterprises: Overview of Participation in U.S. Exports Investigation No. 332-508, USITC Publication 4122, January 2010. Use of the "First Sale Rule" for Customs Valuation of U.S. Imports Investigation No. 332-505,

USITC Publication 4121, December 2009.

India: Effects of Tariffs and Nontariff Measures on U.S. Agricultural Exports Investigation No. 332-504, USITC Publication 4107, November 2009.

The Economic Effects of Significant U.S. Import Restraints (Sixth Update 2009) Investigation No. 332-325. USITC Publication 4094, September 2009.

Sub-Saharan African Textile and Apparel Inputs: Potential for Competitive Production Investigation No. 332-502, USITC Publication 4078, May 2009.

Sub-Saharan Africa: Effects of Infrastructure Conditions on Export Competitiveness, Third Annual Report Investigation No. 332-477, USITC Publication 4071, April 2009.

Property and Casualty Insurance Services: Competitive Conditions in Foreign Markets Investigation No. 332-499, USITC Publication 4068, March 2009.

Global Beef Trade: Effects of Animal Health, Sanitary, Food Safety, and Other Measures on U.S. Beef Exports Investigation No. 332-488, USITC Publication 4033, September 2008. Sub-Saharan Africa: Factors Affecting Trade Patterns of Selected Industries -- Second Annual Report Investigation No. 332-477, USITC Publication 3989, April 2008.

China: Description of Selected Government Practices and Policies Affecting Decision Making in the Economy, Investigation No. 332-492, Publication 3978; December 2007.

U.S.-Korea Free Trade Agreement: Potential Economy-wide and Selected Sectoral Effects, Investigation No. TA-2104-24, Publication 3949; September 2007.

U.S.-Panama Trade Promotion Agreement: Potential Economy-wide and Selected Sectoral Effects,

Investigation No. TA-2104-025, Publication 3948; September 2007.

The Economic Effects of Significant U.S. Import Restraints, Fifth Update 2007, Investigation No. 332-325, Publication 3906; February 2007.

U.S.-Colombia Trade Promotion Agreement: Potential Economy-wide and Selected Sectoral Effects, Investigation No. TA-2104-023, Publication 3896; December 2006.

U.S.-Peru Trade Promotion Agreement: Potential Economy-wide and Selected Sectoral Effects, Investigation No. TA-2104-20, Publication 3855; June 2006.

U.S. –Oman Free Trade Agreement: Potential Economywide and Selected Sectoral Effects Investigation No. TA-2104-19, Publication 3837; February 2006.

Export Opportunities and Barriers in African Growth and Opportunity Act-Eligible Countries Investigation No. 332-464, Publication 3785; October 2005.

The Impact of the Caribbean Basin Economic Recovery Act Seventeenth Report 2003-2004 Investigation No. 332-227, Publication 3804, September 2005.

The Impact of Trade Agreements Implemented Under Trade Promotion Authority Investigation No. TA-2103-1, Publication 3780, June 2005.

U.S. Trade and Investment with Sub-Saharan Africa: Fifth Annual Report Investigation No. 332-415, Publication 3741; December 2004.

U.S. –Bahrain Free Trade Agreement: Potential Economywide and Selected Sectoral Effects Investigation No. TA-2104-15, Publication 3726; October 2004.

U.S. –Morocco Free Trade Agreement: Potential Economywide and Selected Sectoral Effects Investigation No. TA-2104-14, Publication 3704; June 2004.

U.S. –Australia Free Trade Agreement: Potential Economywide and Selected Sectoral Effects, Investigation No. TA-2104-11, Publication 3697; May 2004.

U.S. –Singapore Free Trade Agreement: Potential Economywide and Selected Sectoral Effects, Investigation No. TA-2104-6, Publication 3603; June 2003.

U.S. –Chile Free Trade Agreement: Potential Economywide and Selected Sectoral Effects, Investigation No. TA-2104-5, Publication 3605; June 2003.

U.S. Trade and Investment with Sub-Saharan Africa: Fourth Annual Report, Investigation No. 332-415, Publication 3650; December 2003.

Steel: Monitoring Developments in the Domestic Industry (Investigation No. TA-204-9) and Steel-Consuming Industries: Competitive Conditions with Respect to Steel Safeguard Measures, Investigation 332-452; Publication 3632; September 2003.

The Impact of Trade Agreements: Effect of the Tokyo Round, U.S.-Israel FTA, U.S.-Canada FTA, NAFTA, and the Uruguay Round on the U.S. Economy, Investigation No. TA-2111-1, Publication 3621; August 2003.

U.S.-Taiwan FTA: Likely Economic Impact of a Free Trade Agreement Between The United States and Taiwan, Investigation No. 332-438, Publication 3548; October 2002.

The Economic Effects of Significant U.S. Import Restraints: Third Update 2002 Investigation332-325, Publication 3519; June 2002.

U.S.-Chile Free Trade Agreement: Potential Economywide and Selected Sectoral Effects, Investigation No. 332-434, January 2002.

The Economic Effects on the United States of the EU-South Africa Agreement on trade, Development and Co-operation, Investigation No. 332-416 April 2001.

U.S.-Singapore Free Trade Agreement: Potential Trade and Economic Effects, Investigation No. 332-422, January 2001.

Economic Impact on the United States of a U.S.-Jordan Free Trade Agreement, Investigation No. 332-418, July 2000.

Assessment of the Economic Effects on the United States of China's Accession to the World Trade Organization (WTO), Investigation No. 332-403, August 1999.

Personal History

Date of Birth: September 4, 1957. Place of Birth: St. Albans, Vt. Nationality: USA

Education

Ph.D. in Economics, 1985, Boston College, Chestnut Hill, MA. Dissertation title - <u>Soviet Project Choice Criteria: An Empirical Evaluation of the 1969</u> <u>Reforms</u>.

Fields: Comparative Economic Systems Econometrics

B.S. in Economics, 1979, University of Southern Maine, Portland, Maine. Minor: Business Administration