

ALAN V. DEARDORFF

Curriculum Vitae

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Position

John W. Sweetland Professor of International Economics
Professor of Economics and Public Policy
Department of Economics and Gerald R. Ford School of Public Policy
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Date and Place of Birth

June 6, 1944
Pittsburgh, PA

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Citizenship

U.S.

Education

B.S., Physics, Stanford, 1966
M.A., Economics, Cornell, 1969
Ph.D., Economics, Cornell, 1971
Dissertation: Trade and Growth in a Two-Sector World

Academic Honors and Fellowships

NDEA Fellowship, 1966-68
Lehman Fellowship, 1968-70
Phi Kappa Phi

Employment Experience

Teaching Assistant, Cornell, 1968-69
Lecturer, Michigan, Fall term, 1970
Assistant Professor, Michigan, January 1971 to June 1975
Associate Professor, Michigan, July 1975 to July 1980
Associate Chair, Department of Economics, Michigan, 1978-81, 1997-98
Director of Graduate Studies, Department of Economics, Michigan, 1990-91, 1996-97
Professor of Economics and Public Policy, Michigan, July 1980-2021
Chair, Department of Economics, Michigan, 1991-95
John W. Sweetland Professor of International Economics, 1997-2021
Associate Dean, Gerald R. Ford School of Public Policy, 2007-2015

Affiliations

Asia-Pacific Research and Training Network on Trade (ARTNeT), United National Economics and Social Commission for Asia and the Pacific, Permanent Advisor for Research, 2005 to present
CESifo Network, Fellow, 2016 to present
Kiel Institute for World Economics, International Research Fellow, 2002 to present
Leverhulme Centre for Research on Globalisation and Economic Policy, University of Nottingham, External Fellow, 2003 to present
National Bureau of Economic Research, member of Board of Directors, 2011 to present
Shanghai Institute of Foreign Trade, Member of the Academic Committee of Institute of International Business, 2009 to present
United Nations Conference on Trade and Development, Member, Group of Eminent Persons on Non-tariff Barriers, 2006 to present
VRCenter DEGIT, Kiel Institute for World Economics, Member of Academic Council, 2005 to present
William Davidson Institute, University of Michigan, Faculty Associate, 2003 to present
World Economic Forum, Member of Global Agenda Council on Trade Facilitation, 2008-9;
Member of Global Risk Network, 2009 to present

Consulting and Contractual Research

Asian Development Bank, 2000
Better Work Jordan, 2011
Canadian International Trade Tribunal, 1989
Economic Commission on Latin America and the Caribbean, 1993
Economic Council of Canada, 1987-89
Industry Canada, 2008
Ministry of International Cooperation and Foreign Investment, Government of Tunisia, 1994-95
Ministry of Foreign Affairs, Sweden, 2001
Organization for Economic Cooperation and Development (OECD), 1996, 2002-3, 2010-11
United Nations Conference on Trade and Development (UNCTAD), 1984, 86
U.S. Agency for International Development (USAID), 1995-96, 1997-98
U.S. Central Intelligence Agency, 1985-86
U.S. Department of Labor, Bureau of International Labor Affairs, 1980-89
U.S. Department of Labor, Division of Foreign Economic Research, 1993-94
U.S. Department of State, Office of External Research, 1978-80
U.S. Department of Treasury, Office of the Assistant Secretary for International Affairs, 1975-77
U.S. International Trade Commission, 2003
U.S. National Commission on Employment Policy, 1991-92
U.S. Senate, Committee on Finance, 1978-79
U.S. Trade Representative, 1981-82
World Bank, 1983, 1990, 1993, 1994-95, 1998-2000, 2002-3

Editorial Positions

Foreign Trade Review, Advisory Editorial Board, 2012 to present
International Economic Journal, Advisory Editorial Board, 2005 to present
International Review of Economics and Finance, Advisory Editorial Board, 2006 to present
International Trade Journal, Editorial Board, 1985 to 2001
Journal of East Asian Economic Integration, Advisory Board, 2012 to present
Journal of Economic Integration, Editorial Board, 2001 to present
Journal of International Economic Law, Editorial Board, 1998 to 2015
Journal of International Economics, Co-Editor, 1984 to 1986, Associate Editor, 1981 to 1983, 1987 to 2000

Journal of International Relations, Editorial Board, 2013 to present
North American Journal of Economics and Finance, Board of Editors, 2000 to 2003
Review of International Economics, Editorial Board, 1994-99
Studies in International Economics, The University of Michigan Press, Editorial Board, 1989 to 2003
The World Economy, Editorial Advisory Board, 2000 to present
World Scientific Studies in International Economics, World Scientific Publishers, Editorial Board, 2006 to present
Trade Policy Research Centre, Editorial Board, 1993 to 2000

Other Professional Activities

President, Midwest Economics Association, March 2015-March 2016.
Visiting Scholar, Institute for International Economic Studies, Stockholm University, Sept.-Nov., 1977, Sept.-Nov. 2002
Lecturer to a 20-hour course on Non-Tariff Measures for the Ministry of Economic Affairs, Taiwan, Republic of China, 1991
Faculty Participant, Sloan Graduate Institute in International Economics, University of Western Ontario, 1988
Lecturer, Advanced Studies Program, Kiel Institute of World Economics, Kiel, West Germany, 1987
Guest lecturer at the Foreign Service Institute, U.S. Department of State, 1984
Member of Academic Panel, Group of Thirty, 1978-80
Participant in U.S. Government Mutual Educational and Cultural Exchange Program in Indonesia, Malaysia and Australia, November 1979

PUBLICATIONS

Books and Monographs - Authored

5. *Terms of Trade: Glossary of International Economics*, Singapore: World Scientific Publishers, 2006; second edition (expanded 50%) 2014.
4. *Measurement of Nontariff Barriers*, with Robert M. Stern, Ann Arbor, MI: The University of Michigan Press, 1998.
3. *The Impact of Trade and Domestic Policy Reforms In India: A CGE Modeling Approach*, with Rajesh Chadha, Sanjib Pohit, and Robert M. Stern, Ann Arbor, MI: The University of Michigan Press, 1998.
2. *Computational Analysis of Global Trading Arrangements*, with Robert M. Stern, Ann Arbor, MI: The University of Michigan Press, 1990.
1. *The Michigan Model of World Production and Trade: Theory and Applications*, with Robert M. Stern, Cambridge: MIT Press, 1986.

Books and Monographs - Edited

6. *The Past, Present and Future of the European Union*, London: Palgrave Macmillan, 2004.

5. *Social Dimensions of U.S. Trade Policies*, with Robert M. Stern, Ann Arbor, MI: The University of Michigan Press, 2000.
4. *Constituent Interests and U.S. Trade Policies*, with Robert M. Stern, Ann Arbor, MI: The University of Michigan Press, 1998.
3. *New Directions in Trade Theory*, with James A. Levinsohn and Robert M. Stern, Ann Arbor, MI: The University of Michigan Press, 1995.
2. *Analytical and Negotiating Issues in the Global Trading System*, with Robert M. Stern, Ann Arbor, MI: The University of Michigan Press, 1994.
1. *The Stolper-Samuelson Theorem: A Golden Jubilee*, with Robert M. Stern, with the assistance of Sundari Baru, Ann Arbor, MI: The University of Michigan Press, 1994.

Journal Articles

100. “The Global Economy after COVID-19: Challenges and Policy Resolutions,” *East Asian Economic Review*, December 2020, with Chul Chung and Soyoung Kim.
99. “Exempted Sectors in Free Trade Agreements,” *Canadian Journal of Economics*, with Rishi Sharma, March, 2021, pp. 284-310.
98. “Sensitive Sectors in Free Trade Agreements,” *East Asian Economic Review* 22(4), December, 2018, pp. 403-425.
97. “Rue the ROOs: Rules of Origin and the Gains (or Losses) from Trade Agreements,” *International Trade Journal* 32(5), August, 2018, pp. 399-413.
96. “Local Import Competition in a Lumpy Country,” *Frontiers of Economics in China* 13(1), March, 2018, pp. 5-14.
95. “Tribute for John H. Jackson,” *World Trade Review* 15(3), July, 2016, pp. 415-416.
94. “What Do We (and Others) Mean by ‘The Terms of Trade’,” *Turkish Economic Review* 3(2), June 2016, pp. 281-291.
93. “Trade Implications of the Trans-Pacific Partnership for ASEAN and Other Asian Economies,” *Asian Development Review* 31(2), September 2014, pp. 1-20.
92. “Local Comparative Advantage: Trade Costs and the Pattern of Trade,” *International Journal of Economic Theory* 10(1), March 2014, pp. 9-35.
91. “Growth or Decline of Comparative Advantage,” *Journal of Macroeconomics* 38, December 2013, pp. 12-18.
90. “Post-Doha Trade Policy Options for a Small Country,” *Margin: The Journal of Applied Economic Research*, 5 (1), February, 2011, pp. 117-138.

89. "A Story of Trade-Induced Industrialization," with Jee-Hyeong Park, *International Economic Journal* , 24(3), September 2010, pp. 283-296.
88. "Economic Effects of 'Leveling the Playing Field' in International Trade," *Journal of International Trade and Economic Development*, 19(1), March 2010, pp. 9-32.
87. "Alternatives to the Doha Round," with Robert M. Stern, *Journal of Policy Modeling*, 31(4), July-August 2009, pp.526-539.
86. "Buyer Concentration in Markets for Developing Country Exports," with Indira Rajaraman, *Review of Development Economics*, 13(2), May 2009, pp. 190-199.
85. "Specialization, Fragmentation, and Factor Intensities: Evidence from Chilean Plant-Level Data," with Chul Chung, *Journal of Developing Areas*, 41(2), Spring 2008, pp. 91-109.
84. "Globalization's Bystanders: Does Trade Liberalization Hurt Countries that Do Not Participate?" with Robert M. Stern, *World Development* 34, August 2006, pp. 1419-1429; reprinted in Robert M. Stern, *Globalization and International Trade Policies* Singapore: World Scientific, 2009.
83. "Issues of Manufactures Liberalization and Administered Protection in the Doha Round," with Robert M. Stern, *Asia-Pacific Journal of Accounting & Economics* 13, June 2006, pp. 51-58; previously published online in *Global Economy Journal* 5, 2005; reprinted in Robert M. Stern, *Globalization and International Trade Policies* Singapore: World Scientific, 2009.
82. "Lobbying as Legislative Subsidy," with Richard L. Hall, *American Political Science Review* 100, February 2006, pp. 69-84, selected for the Jack L. Walker Outstanding Article Award by the Political Organizations and Parties section of the American Political Science Association, May 2007.
81. "How Robust Is Comparative Advantage?," *Review of International Economics* 13, November 2005, pp. 1004-1016.
80. "Trade and Location: A Moving Example Motivated by Japan," *Journal of the Japanese and International Economies* 19, 2005, pp. 169-193.
79. "A Trade Theorist's Take on Skilled Labor Outsourcing," *International Review of Economics and Finance* 14, 2005, pp. 259-271.
78. "Ricardian Comparative Advantage with Intermediate Inputs," *North American Journal of Economics and Finance* 16, March 2005, pp. 11-34.
77. "Multilateral, Regional and Bilateral Trade-Policy Options for the United States and Japan" with Drusilla K. Brown and Robert M. Stern *The World Economy* 26, June 2003, pp. 808-828.
76. "What Might Globalization's Critics Believe?" The World Economy Annual Lecture, Leverhulme Center, University of Nottingham, December 5, 2002, published in *The World Economy* 26, May 2003, pp. 639-58.

75. "What You Should Know about Globalization and the World Trade Organization," with Robert M. Stern, *Review of International Economics* 10, August 2002, pp. 404-423; reprinted in Drusilla K. Brown and Robert M. Stern, eds., *The WTO and Labor and Employment* Northampton, MA: Edward Elgar, 2007; reprinted in Robert M. Stern, *Globalization and International Trade Policies* Singapore: World Scientific, 2009.
74. "Developing Country Growth and Developed Country Response," *Journal of International Trade and Economic Development* 10, December 2001, pp. 373-392.
73. "Does Growth Encourage Factor Price Equalization?" *Review of Development Economics* 5, June 2001, pp. 169-18.
72. "Fragmentation in Simple Trade Models," *North American Journal of Economics and Finance*, 12, July 2001, pp. 121-137.
71. "International Provision of Trade Services, Trade, and Fragmentation," *Review of International Economics* 9, May 2001, pp. 233-248.
70. "Rich and Poor Countries in Neoclassical Trade and Growth," *Economic Journal* 111, April 2001, pp. 277-294.
69. "Trade and Welfare Implications of Networks," *Journal of Economic Integration* 16, December 2001, pp. 485-499.
68. "Factor Prices and the Factor Content of Trade Revisited: What's the Use?" *Journal of International Economics* 50(1), February 2000, pp. 73-90.
67. "Computational Analysis of the Accession of Chile to the NAFTA and Western Hemisphere Integration," with Drusilla K. Brown and Robert M. Stern, *The World Economy* 23(2), February 2000, pp. 145-174.
66. "Knowledge Transfer under Subcontracting: Evidence from Czech Firms," with Simeon Djankov, *World Development* 28(10), 2000, pp. 1837-1847.
65. "Patterns of Trade and Growth across Cones," *De Economist* 148, June 2000, pp. 141-166.
64. "Policy Implications of the Trade and Wages Debate," *Review of International Economics* 8(3), August 2000, pp. 478-496; also in E. Kwan Choi and David Greenaway, eds., *Globalization and Labor Markets*, Oxford: Blackwell, 2001, pp. 106-124.
63. "Trade and Factor-Market Effects of New Zealand's Reforms," with Ralph Lattimore, *New Zealand Economic Papers* 33, 1999, pp. 71-91.
62. "Diverging Populations and Endogenous Growth in a Model of Meaningless Trade," *Review of International Economics* 7, August 1999, pp. 359-377.
61. "Remarks on John H. Jackson for a Celebratory Dinner at the University of Michigan Law School, Feb 25, 1998," *Michigan Journal of International Law* 20(2), Winter 1999, pp. 103-105.

60. "Analysis of India's Policy Reforms," with Rajesh Chadha, Sanjib Pohit, and Robert M. Stern, *The World Economy*, March 1998.
59. "Technology, Trade, and Increasing Inequality: Does the Cause Matter for the Cure?" *Journal of International Economic Law*, September 1998, pp. 353-376.
58. "Trade and Labor Standards," with Drusilla K. Brown and Robert M. Stern, *Open Economies Review* 9, April 1998, pp. 171-194.
57. "Computational Analysis of the Economic Effects of an East Asian Preferential Trading Bloc," with Drusilla K. Brown and Robert M. Stern, *Journal of the Japanese and International Economies* 10, March 1996, pp. 37-70.
56. "International Externalities in the Use of Pollution Policies," *International Review of Law and Economics* 16, March 1996, pp. 53-59.
55. "Modelling Multilateral Trade Liberalization in Services," with Drusilla K. Brown and Robert M. Stern, *Asia-Pacific Economic Review*, April 1996.
54. "Expanding NAFTA: Economic Effects of Accession of Chile and Other Major South American Nations," with Drusilla K. Brown and Robert M. Stern, *North American Journal of Economics and Finance* 6, Fall 1995, pp. 149-170; reprinted in Sven W. Arndt, ed., *Whither NAFTA? A Lowe Institute Policy Study*, Claremont, CA: Claremont McKenna College, April 1997; Spanish translation in *Cuadernos Economicos de ICE*, No. 59, 1995/1:33-55.
53. "The Appropriate Extent of Intellectual Property Rights in Art," *Journal of Cultural Economics*, 19(2), 1995, pp. 119-130.
52. "The Effects of U.S. Trade Laws on Poverty in America," with Jon D. Haveman, *Journal of Human Resources* 30, Fall 1995, pp. 807-825.
51. "Exploring the Limits of Comparative Advantage," *Weltwirtschaftliches Archiv* 130, 1994, pp. 1-19.
50. "Growth and International Investment with Diverging Populations," *Oxford Economic Papers* 46, July 1994, pp. 477-491.
49. "The Possibility of Factor Price Equalization, Revisited," *Journal of International Economics* 36, February 1994, pp. 167-175; reprinted in Rodney E. Falvey and Udo Kreickemeier, eds., *Recent Developments in International Trade Theory*, London: Edward Elgar, 2004.
48. "Third Country Effects of a Discriminatory Tariff," *The World Economy* 17, January 1994, pp. 75-86.
47. "Amenities, Nontraded Goods, and the Trade of Lumpy Countries," with Paul N. Courant, *Journal of Urban Economics* 34, 1993, pp. 299-317.
46. "Sectoral Effects of Reductions in NATO Military Expenditures in the Major Industrialized and Developing Countries," with Jon D. Haveman and Robert M. Stern, *Open Economies Review* 4, July 1993, pp. 247-268.

45. "A North American Free Trade Agreement: Analytical Issues and a Computational Assessment," with Drusilla K. Brown and Robert M. Stern, *The World Economy*, January 1992, pp. 11-29; reprinted in Robert M. Stern, *Globalization and International Trade Policies* Singapore: World Scientific, 2009.
44. "International Trade with Lumpy Countries," with Paul N. Courant, *Journal of Political Economy* 100, February 1992, pp. 198-210.
43. "North American Integration," with Drusilla K. Brown and Robert M. Stern, *Economic Journal* 102, November 1992, pp. 1507-1518.
42. "Some Economic Effects of Unilateral and Multilateral Reductions in Military Expenditures in the Major Industrialized and Developing Countries," with Jon D. Haveman and Robert M. Stern, *Conflict Management and Peace Science* 12, 1992, pp. 47-78; reprinted in James E. Payne and Anandi P. Sahu, eds., *Defense Spending and Economic Growth*, Boulder, CO: Westview Press, 1993, pp. 151-185.
41. "Welfare Effects of Global Patent Protection," *Economica* 59, February 1992, pp. 35-51; reprinted in Kym Anderson and Bernard Hoekman, eds., *The Global Trading System*, New York: I.B. Tauris, 2002.
40. "Effects of Smuggling Under African Conditions: A Factual, Institutional and Analytic Discussion," with Wolfgang F. Stolper, *Weltwirtschaftliches Archiv* 126, 1990, pp. 116-141.
39. "On the Likelihood of Factor Price Equalization with Nontraded Goods," with Paul N. Courant, *International Economic Review* 31, August 1990, pp. 589-596.
38. "Should Patent Protection Be Extended to All Developing Countries?" *The World Economy* 13, December 1990, pp. 497-507; reprinted in Robert M. Stern, ed., *The Multilateral Trading System: Analysis and Options for Change*, Ann Arbor: The University of Michigan Press, 1993; reprinted in Robert Howse, ed., *The World Trading System*, Routledge Press.
37. "The Economic Effects of International Trade in Armaments in the Major Western Industrialized and Developing Countries," with Lisa M. Grobar and Robert M. Stern, *Defense Economics* 1, 1990, pp. 97-120.
36. "Estimates of the Elasticities of Substitution Between Imports and Home Goods for the United States: Reply," with Clinton R. Shiells and Robert M. Stern, *Weltwirtschaftliches Archiv*, 125, 1989, pp. 371-374.
35. "An Interpretation of the Factor Content of Trade," with Robert W. Staiger, *Journal of International Economics* 24, February 1988, pp. 93-107; reprinted in David Greenaway and Douglas R. Nelson, *Globalization and Labour Markets*, Edward Elgar, 2001.
34. "The Effects of Protection on the Factor Content of Japanese and American Foreign Trade," with Robert W. Staiger and Robert M. Stern, *Review of Economics and Statistics* 70, August 1988, pp. 475-483.
33. "The Impact of Tariffs on Profits in the United States and Other Major Trading Countries," with Filip Abraham and Robert M. Stern, *Weltwirtschaftliches Archiv* 124, 1988, pp. 623-634.

32. "An Evaluation of Factor Endowments and Protection as Determinants of Japanese and American Foreign Trade," with Robert W. Staiger and Robert M. Stern, *Canadian Journal of Economics* 20, August 1987.
31. "Tariffs and Defensive Responses: A Computational Analysis," with Robert M. Stern, *International Economic Journal*, Summer 1987, pp. 1-23; first published in Spanish in *Revista de Economia: Informacion Comerical Espanola*, No. 640, December 1986.
30. "The Economic Consequences of an Import Surcharge: Theory and Empirical Evidence for the U.S. Economy," with Robert M. Stern and Filip Abraham, *Journal of Policy Modeling*, Summer 1987.
29. "Why Do Governments Prefer Nontariff Barriers?" *Carnegie-Rochester Conference Series on Public Policy* 26, Spring 1987, pp. 191-216.
28. "Estimates of the Elasticities of Substitution between Imports and Home Goods for the United States," with C.R. Shiells and R.M. Stern, *Weltwirtschaftliches Archiv* 122, 1986, pp. 497-519.
27. "FIRless FIRwoes: How Preferences Can Interfere with the Theorems of International Trade," *Journal of International Economics* 20, February 1986, pp. 131-142.
26. "Neighborhood Effects of Developing Country Protection," with Robert M. Stern, *Journal of Development Economics* 21, 1986, pp. 327-346.
25. "Input-Output Technologies and the Effects of Tariff Reductions," with Robert M. Stern, *Journal of Policy Modeling* 7, Summer 1985, pp. 253-279.
24. "The Structure of Tariff Protection: Effects of Foreign Tariffs and Existing NTBs," with Robert M. Stern, *Review of Economics and Statistics* 67, November 1985, pp. 539-548; reprinted in Hans Singer, Neelamber Hatti, and Rameshwar Tandon, eds., *New Protectionism and Restructuring*, Part I, New Delhi: Ashish Publishing House, 1988, pp. 239-259.
23. "An Exposition and Exploration of Krueger's Trade Model," *Canadian Journal of Economics* 17, November 1984, pp. 731-46.
22. "Economic Effects of the Tokyo Round," with Robert M. Stern, *Southern Economic Journal* 49, January 1983, pp. 605-24; reprinted in *Portfolio: International Economic Perspectives* 10(2), 1984.
21. "The General Validity of the Heckscher-Ohlin Theorem," *American Economic Review* 72, September 1982, pp. 683-94.
20. "The Role of Exchange Rates in the Michigan Computational Model of World Production and Trade," with Robert M. Stern, *Tijdschrift voor Economie en Management* 27(4), 1982, pp. 381-415.
19. "A Disaggregated Model of World Production and Trade: An Estimate of the Impact of the Tokyo Round," with Robert M. Stern, *Journal of Policy Modeling* 3, May 1981, pp. 127-52.

18. "Keynesian Balance of Payments Models: Comment," *American Economic Review* 71, September 1981, pp. 774-77.
17. "The Correlation Between Price and Output Changes When There Are Many Goods," *Journal of International Economics* 10, August 1980, pp. 441-43.
16. "The General Validity of the Law of Comparative Advantage," *Journal of Political Economy* 88, October 1980, pp. 941-57; reprinted in J. Peter Neary, ed., *International Trade*, Edward Elgar Publishing Co., 1995; reprinted in Edward Leamer, ed., *International Economics*, Worth Publishers, 2001.
15. "One-Way Arbitrage and Its Implications for the Foreign Exchange Market," *Journal of Political Economy* 87, April 1979, pp. 351-64.
14. "Weak Links in the Chain of Comparative Advantage," *Journal of International Economics* 9, May 1979, pp. 197-209; reprinted in Jagdish N. Bhagwati, ed., *International Trade: Selected Readings*, M.I.T. Press, 1981, and 2nd ed., 1987.
13. "What Have We Learned from Linked Econometric Models: A Comparison of Fiscal Policy Simulations," with Robert M. Stern, Banca Nazionale del Lavoro *Quarterly Review* 32, December 1979, pp. 415-32.
12. "Accumulation and a Long-Run Heckscher-Ohlin Theorem," with James E. Hanson, *Economic Inquiry* 16, April 1978, pp. 288-92.
11. "Modeling the Effects of Foreign Prices on Domestic Price Determination: Some Evidence and Implications for Theoretical Analysis," with Robert M. Stern, Banca Nazionale del Lavoro, *Quarterly Review* 31, December 1978, pp. 333-53.
10. "The Terms-of-Trade Effect on Expenditure: Some Evidence from Econometric Models," with Robert M. Stern, *Journal of International Economics* 8, August 1978, pp. 409-14.
9. "A Framework for Analysis in International Macroeconomics," *Weltwirtschaftliches Archiv*, 113(2), 1977, pp. 209-36.
8. "Compensation of Cooperating Factors," with Frank P. Stafford, *Econometrica* 44, July 1976, pp. 671-84.
7. "The Optimum Growth Rate for Population: Comment," *International Economic Review* 17, June 1976, pp. 510-15.
6. "A Geometry of Growth and Trade," *Canadian Journal of Economics* 7, May 1974, pp. 295-306.
5. "Factor Proportions and Comparative Advantage in the Long Run: Comment," *Journal of Political Economy* 82, July/August 1974, pp. 829-33.
4. "Trade Reversals and Growth Stability," *Journal of International Economics* 4, April 1974, pp. 83-90.
3. "The Gains from Trade In and Out of Steady-State Growth," *Oxford Economic Papers* 25, July 1973, pp. 173-91.

2. "Growth Paths in the Solow Neoclassical Growth Model," *Quarterly Journal of Economics* 84, February 1970, pp. 134-39.
1. "The Dynamics of Keynesian Disequilibrium," *American Economist* 14, Spring 1970, pp. 22-32.

Chapters in Edited Volumes

89. "Comparative Advantage in Digital Trade," in Simon Evenett, ed., *Cloth for Wine? The Relevance of Ricardo's Comparative Advantage in the 21st Century* CEPR Press, Center for Economic Policy Research, 2017, pp. 35-44.
88. "Labor Standards and Human Rights: Implications for International Trade and Investment," with Drusilla Brown and Robert M. Stern, in Zdenek Drabek and Petros C. Mavroidis, (eds.), *Regulations of Foreign Investment: Challenges to International Harmonization*, World Scientific, 2013, pp. 153-195.
87. "A Trade Theory Explanation of Global Imbalances," in Simon J. Evenett, Mia Mikic, and Ravi Ratnayake *Trade-led Growth: A Sound Strategy for Asia*, New York: Economic and Social Commission for Asia and the Pacific, 2011, pp. 3-6.
86. "Comparative Advantage: The Theory Behind Measurement," in *Globalisation, Comparative Advantage and the Changing Dynamics of Trade*, OECD, 2011, pp. 27-39.
85. "Lerner Diagram," in Mark Blaug and Peter Lloyd (eds.), *Famous Figures and Diagrams in Economics*, Northampton, MA: Edward Elgar, 2010, pp. 305-310.
84. "Designing a Pro-Active Stance for India in the Doha Development Agenda Negotiations," with Robert M. Stern, in Alokesh Barua and Robert M. Stern (eds.), *The WTO and India: Issues and Negotiating Strategies*, Orient Blackswan Private Limited, New Delhi, 2010, pp. 88-105.
83. "A Trade Theorist's Take on Global Imbalance," in Simon J. Evenett (ed.), *The US-Sino Currency Dispute: New Insights from Economics, Politics and Law*, Centre for Economic Policy Research, London, UK: A VoxEU.org Publication, 2010, pp. 43-46.
82. "Ricardian Model," in Kenneth A. Reinert and Ramkishen S. Rajan (eds.), *The Princeton Encyclopedia of the World Economy*, Princeton, NJ: Princeton University Press, 2009.
81. "Some Reflections on Nurkse's 'Patterns of Trade and Development'," with Robert M. Stern, in Rainer Kattel, Jan A. Kregel, and Erik S. Reinert, eds., *Ragnar Nurkse (1907-2007): Classical Development Economics and its Relevance for Today*, New York: Anthem Press, 2009, pp. 283-296.
80. "Perspective Paper 8.1," Alternative Perspective on Kym Anderson and L. Alan Winters, "The Challenge of Reducing International Trade and Migration Barriers," prepared for Copenhagen Consensus 2008, in Bjørn Lomborg, ed., *Global Crises, Global Solutions*, Cambridge, 2009, pp. 504-510.

79. "Who Makes the Rules of Globalization?" prepared for a Globalization Workshop at the CESifo Venice Summer Institute, 2004, included in Elias Dinopoulos, Pravin Krishna, Arvind Panagariya, and Kar-yiu Wong, eds., *Trade Globalization, and Poverty*, Routledge, 2008, pp. 173-186.
78. "Empirical Analysis of Barriers to International Services Transactions and the Consequences of Liberalization," with Robert M. Stern, in Aaditya Mattoo, Robert M. Stern, and Gianni Zanini, eds., *A Handbook of International Trade in Services*, Oxford University Press and the World Bank, 2008, pp. 169-220; adapted for publication in Philippa Dee and Michael Ferrantino, eds., *Quantitative Methods for Assessing the Effects of Non-Tariff Measures and Trade Facilitation*, Singapore: APEC Secretariat and World Scientific Publishing, 2005, pp. 549-609; also adapted for inclusion in Bryson, John R. and Peter W. Daniels, eds., *The Handbook of Service Industries*, Cheltenham, UK: Edward Elgar, pp. 227-257; reprinted in Robert M. Stern, *Globalization and International Trade Policies* Singapore: World Scientific, 2009.
77. "Gains from Trade and Fragmentation," in Steven Brakman and Harry Garretsen, eds., *Foreign Direct Investment and the Multinational Enterprise* CESifo Seminar Series, Cambridge, MA: MIT Press, 2008, pp. 155-169.
76. "Reviving the Doha Round: The Agenda for the Developing Countries," with Robert M. Stern and John Whalley, in Bruce Blonigen, ed., *Monitoring International Trade Policy: A New Agenda for Reviving the Doha Round*, Kiel Institute for the World Economy and Centre for Economic Policy Research (CEPR), London: Centre for Economic Policy Research, 2008; reprinted in Economic and Social Commission for Asia and the Pacific, *Emerging Trade Issues for Policymakers in Developing Countries in Asia and the Pacific*, Studies in Trade and Investment 64, United Nations ESCAP, 2008, pp. 239-255.
75. "Trade Policy Options for Korea Outside the Doha Round," in MoonJoong Tcha, ed., *The Korean Economy in the Era of Globalization* 2007 KDI International Conference, Korea Development Institute, 2007, pp. 3-18.
74. "The Importance of the Cost and Time of Transport for International Trade," in *Time and Transport: Report of the One Hundred and Twenty Seventh Round Table on Transport Economics* European Conference of Ministers of Transport, 2005, pp. 5-24.
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