

## Curriculum Vitae

**Name:** Jonathan Eaton

**Date:** May 31, 2016

### Current Positions:

Distinguished Professor of Economics, The Pennsylvania State University, 2016

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### Personal Information:

Birth date: May 27, 1950  
Citizenship: United States

### Education:

A.B., Harvard University, 1972 (summa cum laude, economics)  
M.A., Economics, Yale University, 1973  
Ph.D., Economics, Yale University, 1976

### Other Professional Activities and Awards

Research Associate, National Bureau of Economic Research  
Fellow of the Econometric Society, elected 1995  
Vice President, American Economic Association, 2003  
The Frisch Medal (with Samuel Kortum), awarded 2004  
The Ohlin Lecture, 2013

### Previous Full-Time Positions:

Assistant Professor of Economics, Princeton University, 1976-1981  
Associate Professor of Economics, Yale University, 1981-1984  
Professor of Economics, University of Virginia, 1984-1989  
Merrill H. Bankard Professor of Economics, University of Virginia, 1989-1990  
Professor of Economics, Boston University, 1990-2002  
Professor of Economics, New York University, 2002-2009  
William R. Rhodes Professor of International Economics, Brown University, 2013-2015  
Liberal Arts Research Professor of Economics, The Pennsylvania State University, 2009-2013,  
2015-2016

### **Other Positions:**

Teaching Assistant, Department of Economics, Yale University, 1974-1976  
Visiting Associate Professor, Graduate Institute of International Studies, Geneva, 1980  
Visiting Fellow, Australian National University, 1980, 1981  
Visiting Scholar, Department of Economics, University of Minnesota, 1984  
National Fellow, Hoover Institution, 1987-1988  
Visiting Scholar, The Board of Governors of the Federal Reserve System 1984-1990  
Lecturer, Fudan University Summer Workshop in Economics, Shanghai, 1988  
Visiting Scholar, University of Indonesia, 1989  
Visiting Scholar, Institute for Social and Economic Research, Osaka University, 1990  
Visiting Scholar, Australian National University, 1996  
Visiting Scholar, LEQAM, Aix-en-Provence, 1995, 1998  
Visiting Scholar, DELTA, Paris, 1999  
Visiting Scholar, Center for Economic Studies, the University of Munich, 2000  
Visiting Scholar, The Federal Reserve Bank of Minneapolis, 2003, 2006  
Distinguished International Visiting Professor, University of California, Santa Cruz, 2002, 2006  
Visiting Scholar, Federal Reserve Bank of New York, 2002-2004  
Visiting Professor, University of Minnesota, 2004  
Director, C.V. Starr Center for Applied Economics, New York University, 2003-2006  
Visiting Scholar, CREST, 2010, 2013  
Lecturer, Graduate Institute, Geneva, 2011, 2012  
Visiting Scholar, Central European University, 2013  
Director, William R. Rhodes Center for International Economics and Finance, Brown University, 2013-2015

### **Previous Editorial Activities:**

Co-Editor, *Journal of International Economics*, 1997-2012  
Associate Editor, *European Economic Review*, 2003-2013  
Associate Editor, *Journal of International Economics*, 1984-1987, 1996, 2012-present  
Editorial Board Member, *Journal of Economic Geography*, 2000-2010  
Editorial Board Member, *World Bank Economic Review*, 1993-1996  
Associate Editor, *Journal of Financial Intermediation*, 1989-1995  
Co-Editor, *Journal of Economics and Management Strategy*, 1991-1996

### **Previous Professional Activities:**

Member: NSF Advisory Panel, 1985-1986  
Member: NSF Panel on Presidential Young Investigator Nominations, 1986  
Member: NSF IMSSS site visit committee, 1987  
Co-Organizer, NBER Summer Institute in International Trade and Investment, 1997-1998  
Vice President, American Economic Association, 2003  
AEA representative to the International Economic Association 2002-2008

## Journal Articles:

- “The Allocation of Resources in an Open Economy with Uncertain Terms of Trade,” *International Economic Review*, 20 (June 1979): 391-403.
- “Gains from Trade under Variable Returns to Scale, Commodity Taxation, Tariffs, and Factor Market Distortions,” (with Arvind Panagariya) *Journal of International Economics*, 9 (November 1979): 481-501.
- “LDC Participation in International Financial Markets: Debt and Reserves,” (with Mark Gersovitz) *Journal of Development Economics*, 7 (February 1980): 3-21.
- “Price Variability, Utility, and Savings,” *Review of Economic Studies*, 47 (April 1980): 513-520.
- “Taxation, Human Capital, and Uncertainty,” (with Harvey S. Rosen) *American Economic Review*, 70 (September 1980): 705-715.
- “Optimal Redistributive Taxation and Uncertainty,” (with Harvey S. Rosen) *Quarterly Journal of Economics*, 94 (September 1980): 357-364.
- “Labor Supply, Uncertainty, and Efficient Taxation,” (with Harvey S. Rosen) *Journal of Public Economics*, 14 (December 1980), 365-374.
- “Debt with Potential Repudiation: Theoretical and Empirical Analysis,” (with Mark Gersovitz) *Review of Economic Studies*, 48 (April 1981): 289-309.
- “Fiscal Policy, Inflation, and the Accumulation of Risky Capital,” *Review of Economic Studies*, 48 (July 1981): 435-445.
- “Effects of Monetary Disturbances on Exchange Rates with Risk-Averse Speculation,” (with Stephen J. Turnovsky) *Journal of International Money and Finance*, 1 (April 1982): 21-37.
- “Growth and Welfare in a Small, Open Economy,” (with Arvind Panagariya) *Economica*, 49 (November 1982): 409-420.
- “Exchange Risk, Political Risk, and Macroeconomic Equilibrium,” (with Stephen J. Turnovsky) *American Economic Review*, 73 (March 1983): 183-189.
- “A Model of Rationing and Labor Supply,” (with Richard E. Quandt) *Economica*, 50 (August 1983): 221-234.
- “Covered Interest Parity, Uncovered Interest Parity, and Exchange Rate Dynamics,” (with Stephen J. Turnovsky) *Economic Journal*, 93 (September 1983): 555-575.
- “Agency, Delayed Compensation, and the Structure of Executive Compensation,” (with Harvey S. Rosen) *Journal of Finance*, 38 (December 1983): 1489-1505.

- “The Forward Exchange Market, Speculation, and Exchange Market Intervention,” (with Stephen J. Turnovsky) *Quarterly Journal of Economics*, 99 (March 1984): 16-40.
- “A Theory of Expropriation and Deviations from Perfect Capital Mobility,” (with Mark Gersovitz) *Economic Journal*, 94 (March 1984): 16-40.
- “Product Line Rivalry,” (with James A. Brander) *American Economic Review*, 74 (June 1984): 323-334.
- “Oligopolistic Competition, Product Variety, and International Trade,” (with Henryk Kierzkowski) *Rand Journal of Economics*, 15 (Spring 1984): 99-107.
- “Optimal and Time-Consistent Exchange Rate Management in an Overlapping Generations Economy,” *Journal of International Money and Finance*, 4 (Symposium on Exchange Rate Management) (March 1985): 83-100.
- “Tariffs as Insurance: Optimal Commercial Policy when Domestic Markets are Incomplete,” (with Gene M. Grossman) *Canadian Journal of Economics*, 18 (May 1985): 258-272.
- “Optimal Trade and Industrial Policy under Oligopoly,” (with Gene M. Grossman) *Quarterly Journal of Economics*, 101 (May 1986): 383-406. Reprinted in *Readings in International Trade*, edited by Jagdish N. Bhagwati (MIT Press, 1987) and in *Imperfect Competition and International Trade*, edited by Gene M. Grossman (MIT Press, 1992).
- “Lending with Costly Enforcement of Repayment and Potential Fraud,” *Journal of Banking and Finance*, 10 (Proceedings of the International Colloquium in Memory of Daniel Recanatani on Banking in a Changing Environment) (June 1986): 281-294.
- “The Pure Theory of Country Risk,” (with Mark Gersovitz and Joseph E. Stiglitz) *European Economic Review*, 30 (Proceedings of the International Seminar on Macroeconomics) (June 1986): 481-513. Reprinted in *International Volatility and Economic Growth: The First Ten Years of the International Seminar on Macroeconomics*, edited by Georges de Menil and Robert J. Gordon (Amsterdam: North Holland, 1991) and in *Development Economics*, edited by Deepak Lal (Cheltenham, UK: Edward Elgar, 1995).
- “Developing Country Finance and Debt,” (with Lance J. Taylor) *Journal of Development Economics*, 22 (Special Issue on New Directions in Development Theory) (August 1986): 209-265.
- “Providing Information as Marketing Strategy,” (with Gene M. Grossman) *Oxford Economic Papers*, 38 (Supplemental Issue on New Industrial Economics) (November 1986): 166-183.
- “A Dynamic Specific-Factors Model of International Trade,” *Review of Economic Studies*, 54 (April 1987): 325-338.
- “Public Debt Guarantees and Private Capital Flight,” *World Bank Economic Review*, 1 (May 1987): 377-395.

- “Foreign-Owned Land,” *American Economic Review*, 78 (March 1988): 76-88.
- “Monopoly Wealth and International Debt,” *International Economic Review*, 30 (February 1989): 33-48.
- “Debt Relief and the International Enforcement of Loan Contracts,” *Journal of International Perspectives*, 4 (Winter 1990): 43-56.
- “Intertemporal Price Competition,” (with Maxim Engers) *Econometrica*, 58 (May 1990): 637-659.
- “Sanctions,” (with Maxim Engers) *Journal of Political Economy*, 100 (October 1992): 899-928.
- “Sovereign Debt: A Primer,” *World Bank Economic Review*, 7 (May 1993): 137-172.
- “Bilateralism and Regionalism in Japanese and U.S. Trade and Direct Foreign Investment Patterns,” (with Akiko Tamura) *Journal of the Japanese and International Economies*, 8 (December 1994): 478-510.
- “Sovereign Debt, Reputation, and Credit Terms,” *International Journal of Finance and Economics*, 1 (January 1996): 25-36.
- “Trade in Ideas: Patenting and Productivity in the OECD,” (with Samuel Kortum) *Journal of International Economics*, 40 (May 1996): 1-28. Reprinted in *Technology Diffusion in the Third World, The New World Order Series, Volume 16*, edited by Sir Hans Singer, Neelambar Hatti, and Rameshwar Tandon (New Delhi: B.R. Publishing).
- “Cities and Growth: Theory and Evidence from France and Japan,” (with Zvi Eckstein) *Regional Science and Urban Economics*, 27 (1997): 443-474. Reprinted in *New Economic Geography*, edited by J. Vernon Henderson. The International Library of Critical Writings in Economics (forthcoming).
- “Measuring Technology Diffusion and the International Sources of Growth,” (with Samuel Kortum) *Eastern Economic Journal* (Special Conference Issue), 22 (Fall 1996): 401-410.
- “Engines of Growth: Domestic and Foreign Sources of Innovation,” (with Samuel Kortum) *Japan and the World Economy*, 9 (1997): 235-259.
- “European Technology Policy,” (with Samuel Kortum and Eva Gutiérrez), *Economic Policy*, 27 (October 1998): 405-438.
- “Sanctions: Some Simple Analytics” (with Maxim Engers), *American Economics Review Papers and Proceedings*, 89 (May 1999): 409-414.
- “International Technology Diffusion: Theory and Measurement” (with Samuel Kortum), *International Economic Review*, 40 (August 1999): 537-570. Translated as “La Diffusion de la Technologie au Niveau International: Théorie et Mesures,” *Globalisation et Politiques Économiques: Les Marges de Manœuvre*, edited by A. Bouët and J. le Cacheux (Paris: Economica, 1999).

- “Agglomeration and Land Rents: Evidence from the Prefectures,” (with Robert Dekle), *Journal of Urban Economics*, 46 (September 1999): 200-214.
- “Trade in Capital Goods,” (with Samuel Kortum) *European Economic Review*, 45 (Proceedings of the International Seminar on Macroeconomics) (June 2001): 1195-1235.
- “Technology, Trade, and Growth: A Unified Framework” (with Samuel Kortum) *European Economic Review Papers and Proceedings*, 45 (May 2001): 742-755.
- “Technology, Geography, and Trade,” (with Samuel Kortum) *Econometrica*, 70 (September 2002): 1741-1779. Reprinted in *New Developments in International Trade: Theoretical and Empirical Investigations*, edited by Seiichi Katayama and Kaz Miyagiwa (Kobe University: Kobe Economic and Business Research Series #16, 2003). Awarded the Frisch Medal, 2004.
- “Plants and Productivity in International Trade” (with Andrew Bernard, J. Bradford Jensen, and Samuel Kortum) *American Economic Review* 93 (September 2003): 1268-1290.
- “Dissecting Trade: Firms, Industries, and Export Destinations,” (with Samuel Kortum and Francis Kramarz) *American Economic Review Papers and Proceedings* 94. (May 2004): 150-154.
- “Unbalanced Trade,” (with Robert Dekle and Samuel Kortum) *American Economic Review Papers and Proceedings* 97 (May 2007): 351-356.
- “Global Rebalancing with Gravity,” (with Robert Dekle and Samuel Kortum) *International Monetary Fund Staff Papers* 55 (September 2008): 511-540.
- “An Anatomy of International Trade: Evidence from French Firms” (with Samuel Kortum and Francis Kramarz) *Econometrica* 79 (September 2011): 1453-1498.
- “Putting Ricardo to Work” (with Samuel Kortum) *Journal of Economic Perspectives* 26 (Spring 2012): 65-90.
- “On Deficits and Unemployment” (with Samuel Kortum and Brent Neiman) *Revue Économique* 64 (2013): 405-420.
- “Trade and the Global Recession” (with Samuel Kortum, Brent Neiman, and John Romalis) forthcoming, *American Economic Review*.

## Notes and Comments:

“Keynesian Balance-of-Payments Models: Comment,” (with Willem H. Buiter) *American Economic Review*, 71 (September 1981): 784-795.

“A Note on Tax Symmetry with Monopoly,” (with Gene M. Grossman, William H. Kaempfer, and Edward Tower), *Quarterly Journal of Economics*, 98 (August 1983): 529-533.

“External and Domestic Debt Constraints of LDCs: A Theory with an Application to Brazil and Mexico: Discussion,” *Policy Conflict and Cooperation*, edited by Ralph C. Bryant and Richard Portes. New York: St. Martin’s Press, 1987.

“Optimal Trade and Industrial Policies for the U.S. Automobile Industry: Comment,” *Empirical Methods for International Trade*, edited by Robert C. Feenstra. MIT Press, 1988.

“Beyond the Debt Crisis: Alternative Forms of Financing Growth: Comment,” *Dealing with the Debt Crisis: A World Bank Symposium* edited by Ishrat Hussein and Ishac Diwan. Washington DC: World Bank, 1989.

“Some Curious Properties of a Familiar Model of Debt and Default” (with Mark Gersovitz), *Economic Letters*, 63 (June 1995): 367-371.

“Product vs. Process Innovations and Economic Fluctuations: A Comment” Carnegie-Rochester Conference Series on Public Policy, Volume 52, edited by Bennett McCallum and Charles Plosser (June 2000): 165-170.

“International Trade and American Wages in General Equilibrium 1967-1995: Comment,” *The Impact of International Trade on Wages*, edited by Robert C. Feenstra. MIT Press, 2000.

Comment on “Globalization, Returns to Accumulation, and the World Distribution of Output,” *Journal of Monetary Economics*, 53 (2006): 911-916.

Comment on “The Nontradable Goods’ Real Exchange Rate Puzzle” by Lukasz Drozd and Jaromir B. Nosal, in the *NBER International Seminar on Macroeconomics, 2009*, edited by Lucrezia Reichlin and Kenneth West (University of Chicago Press).

## Books and Monographs:

*Four Essays in the Theory of Uncertainty and Portfolio Choice* (Ph.D. Dissertation, Yale University, 1976) New York: Garland Publishing, 1979.

*Poor Country Borrowing in Private Financial Markets and the Repudiation Issue* (with Mark Gersovitz) Princeton Studies in International Finance No. 47, June 1981.

*Technology and the Global Economy: A Framework for Quantitative Analysis* (with Samuel Kortum) under revision for Princeton University Press.

## Contributions to Books:

- “International Interest Rate Linkages and Speculative Behavior,” (with Stephen J. Turnovsky) *Interest Rates*, edited by D.J. Juttner. Melbourne: Longmans-Cheshire, 1981.
- “Country Risk: Economic Aspects,” (with Mark Gersovitz) *Managing International Risk*, edited by Richard J. Herring. Cambridge University Press, 1983.
- “International Balance of Payments Financing and Adjustment,” (with Willem H. Buiter) *International Money and Credit: The Policy Roles*, edited by George F. von Furstenberg. Washington, DC: International Monetary Fund, 1983.
- “Oligopolistic Competition, Product Variety, and International Trade,” (with Henryk Kierzkowski) *Monopolistic Competition and International Trade*, edited by Henryk Kierzkowski. Oxford University Press, 1984.
- “The U.S. Strategic Petroleum Reserve: An Analytic Framework,” (with Zvi Eckstein) *The Structure and Evolution of Recent U.S. Trade Policy*, edited by Robert E. Baldwin and Anne O. Krueger. University of Chicago Press, 1984.
- “Exchange Rate Management in Interdependent Economies,” (with Willem H. Buiter) *Exchange Rate Management Under Uncertainty*, edited by Jagdeep S. Bhandari. MIT Press, 1985.
- “Credit Policy and International Competition,” *Strategic Trade Policy and the New International Economics*, edited by Paul R. Krugman. MIT Press, 1986.
- “Foreign Public Capital Flows,” *Handbook of Development Economics*, edited by Hollis B. Chenery and T.N. Srinivasan. Amsterdam: North-Holland, 1989.
- “Country Risk and the Organization of Capital Transfer,” (with Mark Gersovitz) *Debt, Stabilization, and Development: Essays in Memory of Carlos Diaz-Alejandro*, edited by Guillermo Calvo, Ronald Findlay, Pentti J. Kouri, and George B. DeMacedo. Oxford: Basil Blackwell, 1989.
- “Section 337 and the Global Protection of Intellectual Property,” (with Maxim Engers) *Technology, Trade, and World Competition: Protecting Intellectual Property with Trade Sanctions*. Compiled by the Japan Electronic Industry Development Association, 1990.
- “Predatory Dumping as Signal Jamming,” (with Leonard J. Mirman) *Trade Policy and International Adjustments*, edited by Akira Takayama, Michihiro Ohyama, and Hiroshi Ohta. San Diego: Academic Press, 1991.
- “Globalization and the Design of International Institutions,” *The Quest for a More Stable World Economic System*, edited by Lawrence J. Klein. Dordrecht: Kluwer Academic Publishers, 1993.



- “Sovereign Debt,” (with Raquel Fernandez) *Handbook of International Economics, Volume III*, edited by Gene M. Grossman and Kenneth Rogoff. Amsterdam: North-Holland, 1995.
- “Japanese and U.S. Exports and Investment as Conduits of Growth,” (with Akiko Tamura) *Financial Deregulation and Integration in East Asia*, edited by Anne O. Krueger and Takatoshi Ito. University of Chicago Press, 1996.
- “Cross-Border Banking,” *Financial Factors in Economic Stabilization and Growth*, edited by Zvi Eckstein, Zvi Hercowitz, and Leonardo Lederman. New York: Cambridge University Press, 1996.
- “International Sanctions,” (with Alan O. Sykes), *The New Palgrave Dictionary of Economics and the Law*, edited by Peter Newman. London: MacMillan, 1998.
- “Technological Specialization and International Patenting,” (with Robert Evenson, Samuel Kortum, Poorti Marino, and Jonathan Putnam), in *Development, Duality, and the International Regime: Essays in Honor of Gustav Ranis*, edited by Gary Saxonhouse and T.N. Srinivasan. Ann Arbor, MI: University of Michigan Press, 1999.
- “A Rising Tide Raises all Ships: Trade and Diffusion as Conduits of Growth,” (with Samuel Kortum), *Finance, Research, Education, and Growth*, edited by L. Paganetto and E.S. Phelps. London: MacMillan, 2003.
- “Standstills and an International Bankruptcy Court,” *Fixing Financial Crises in the Twenty-first Century*, edited by Andrew G. Haldane. London: Routledge, 2004.
- “Innovation, Diffusion, and Trade,” (with Samuel Kortum), *Entrepreneurship, Innovation, and the Growth Mechanism of the Free-Enterprise Economies*, edited by Eytan Sheshinsky, Robert J. Strom, and William J. Baumol. Princeton University Press, 2007.
- “Trade, Technology Diffusion, and Growth,” (with Samuel Kortum), *The New Palgrave Dictionary of Economics, Second Edition*, edited by Steven N. Durlauf and Lawrence E. Blume. Houndmills Basingstoke: Palgrave Macmillan, 2008.
- “Export Growth in Colombia: Firm-Level Evidence,” (with Marcela Eslava, Maurice Kugler, and James Tybout), *The Organization of Firms in a Global Economy*, edited by Elhanan Helpman, Dalia Marin, and Thierry Verdier. Harvard University Press, 2008.
- “Patents and Information Diffusion,” (with Samuel Kortum), *Intellectual Property Rights, Growth, and Trade*, edited by Keith Maskus. Amsterdam: Frontiers of Economics and Globalization, Elsevier, 2008.
- “International Trade: Linking Micro and Macro” (with Samuel Kortum and Sebastian Sotelo) *Advances in Economics and Econometrics: Theory and Applications*, edited by Daron Acemoglu, Manuel Arellano, and Eddie Dekel. Cambridge University Press, 2013.

### **Book Reviews:**

*Handbook of International Economics, Volume I*, edited by Ronald W. Jones and Peter B. Kenen. Amsterdam: North-Holland, 1984. *Journal of Development Economics*, 21 (June 1986): 377-381.

*Market Structure and Foreign Trade: Increasing Returns, Imperfect Competition, and the International Economy*, by Elhanan Helpman and Paul R. Krugman. MIT Press, 1985. *Journal of International Economics*, 21 (August 1986): 183-187.

*International Debt Reexamined*, by William R. Cline. Washington, DC: Institute for International Economics, 1995. *Journal of Economic Literature*, 34 (September 1996): 1357-1358.

### **Article in Japanese:**

“The Firm and Worker Loyalty,” *International Firms and the World Economy*, edited by Ryutaro Komiya and MITI. Tokyo: The Oriental Economist, 1988.

### **Grants Held:**

NSF Grant No. SES-8207643 (with Gene M. Grossman), 1982-1984.

NSF Grant No. SES-8410613 (with Kenneth Kletzer), 1984-1986.

NSF Grant No. SES-8708500 1987-1989.

NSF Grant No. SES-9111647 (with Maxim Engers), 1991-1993.

Japan-U.S. Friendship Commission (with Robert Dekle) 1992-1993.

NSF Grant No. SBR-9309935-001 (with Samuel Kortum), 1993-1995.

NSF Grant No. SBR-9601765 (with Samuel Kortum) 1996-1998.

NSF Grant No. SBR-9911597 (with Samuel Kortum) 1999-2002.

NSF Grant No. SES-0339085 (with Samuel Kortum) 2004-2008.

NSF Grant No. SES-0820439 (with Samuel Kortum) 2009-2012.

NSF Grant No. SES-0922358 (with James Tybout) 2010-2013.

NSF Grant No. SES-1426267 (with David Jinkins, James Tybout, and Daniel Xu) 2014-2017.

**Completed Ph.D. Students (Principal Advisor) and current affiliation:**

Princeton University

Arvind Panagariya, Columbia University

University of Virginia

William Smith, Memphis State University

Shannon Mitchell, Virginia Commonwealth University

Boston University

Akiko Tamura, Hosei University

Koichi Takase, Waseda University

Eva Gutiérrez, International Monetary Fund

Sharun Mukand, University of Warwick

New York University

Marc Siscart, Bank of Spain

Luca Opromolla, Bank of Portugal

Alfonso Irarrazabal, Bank of Norway

Ana Cecilia Fieler, University of Pennsylvania

Ariell Reshef, Université Paris 1 Panthéon-Sorbonne

Ana Maria Santacreu, Federal Reserve Bank of St. Louis

Matthias Lux, Cornerstone Research

Pennsylvania State University

Gary Lynn, UMass-Lowell

Felix Tintelnot, University of Chicago

Yanping Liu, University of Mannheim

Stefano Bollato, University of Bologna

Ahmad Lashkaripour, Indiana University

David Jinkins, Copenhagen Business School

Farid Farrokhi, Purdue University