

Curriculum Vitae Andrew B. Bernard

Office Address:

Tuck School of Business at Dartmouth
100 Tuck Hall
Hanover, NH 03755
tel: (603) 646-0302
fax: (603) 646-9297
andrew.b.bernard@tuck.dartmouth.edu

Current Positions:

Kadas T'90 Distinguished Professor, 2017 - present
Tuck School of Business
Dartmouth College, Hanover NH

Research Associate, 1996 - present
National Bureau of Economic Research, Cambridge, MA

Research Fellow, 2010 - present
Centre for Economic Policy Research, London, UK

Research Associate, 2002 - present
Centre for Economic Performance, London School of Economics,
London, UK

Research Network Fellow, 2018-present
CESifo, Munich, Germany

Associate Director, Forum for Research in Empirical International
Trade, 2016-present

Advisory Committee, 2016 - present
Research Institute on Global Value Chains, University of
International Business and Economics, Beijing, China

Previous Positions:

Jack Byrne Professor of International Economics, 2006-2017
Faculty Director, Center for International Business, 2007-2012
Professor of International Economics, 2003 - 2006
Associate Professor, 1999-2003
Tuck School of Business
Dartmouth College, Hanover NH

Visiting Professor of Global Excellence, 2018 - 2019
Department of Economics
University of Oslo, Oslo, Norway

Visiting Professor, 2017 - 2018

Department of Economics
London School of Economics, London, UK

Associate Professor, 1997-1999
School of Management, Yale University

Assistant Professor, 1991-1997
Department of Economics, MIT

Pierre Werner Fellow, 2009-2010
European University Institute, Florence, Italy

Executive Committee, 2009 - 2017
Conference on Research in Income and Wealth

Faculty Advisory Board, 2008-2013
Center for Financial Inclusion, Washington, DC

International Research Associate, 2002-2008
Institute for Fiscal Studies, London, UK

Research Associate 1997 - 2006
Industrial Performance Center, MIT, Cambridge, MA

Junior Research Fellow, 1994
Institute for Policy Reform, Washington, DC

Research Associate, 1985-1987
International Food Policy Research Institute,
Washington, DC

Non-Academic Positions

Board of Directors and Finance Committee, Howe Library
Corporation, 2013-2019

Church of Christ at Dartmouth College, Treasurer 2006-2009,
Assistant Treasurer 2016-2017

Advisor, ILEAD, 2010-2016

Independent Director, National Stock Exchange, 2007-2011

Consultancies

Federal Reserve Board of Governors
Appalachian Regional Commission
PM Industrial Economics
Raytheon
NIST - Manufacturing Extension Program
World Bank
Federal Reserve Bank of New York

Education

A.B., Harvard University, 1985

Ph.D., Economics, Stanford University, 1991

Research/Teaching Interests

International Trade, Foreign Direct Investment, Multinational Corporations

Honors and Scholarships

Ohlin Lecture, Stockholm School of Economics, 2022
Thompson Reuters Highly Cited Researcher, 2014-present
Inaugural Dean's Mentoring Award, Tuck School, 2017
Tuck Teaching Excellence Award in MBA Core Curriculum, 2017
World's Most Influential Scientific Minds, 2014, 2015
National Science Foundation Grant, 2003-2008
MIT Undergraduate Economics Association Teaching Award, 1997
Stanford University Graduate Fellowship, 1987-1989
John Olin Fellowship, 1989-1990
Alfred P. Sloan Dissertation Fellowship, 1990-1991

Publications:

1. "Origins of Firm Heterogeneity: A Production Network Approach" *Journal of Political Economy*, forthcoming, with Emmanuel Dhyne, Glenn Magerman, Kalina Manova, and Andreas Moxnes
2. "Production Networks, Geography and Firm Performance", *Journal of Political Economy*, 127, no. 2 (April 2019): 639-688 with Andreas Moxnes and Yukiko Saito
3. "Carry-Along Trade", *Review of Economic Studies*, Volume 86, Issue 2, March 2019, Pages 526-563, with Emily Blanchard, Ilke Van Beveren, and Hylke Vandenbussche
4. "Networks and Trade", *Annual Review of Economics*, 2018, August vol 10, pp. 65-85 with Andreas Moxnes
5. "Two-Sided Heterogeneity and Trade", *Review of Economics and Statistics* 2018, July, Vol. 100, No. 3, pp. 424-439, with Andreas Moxnes and Karen Helene Ulltveit-Moe
6. "Global Firms", *Journal of Economic Literature*, 2018, Vol. 56, No. 2, 565-619, with J. Bradford Jensen, Stephen Redding and Peter K. Schott
7. "Exporter Dynamics and Partial Year Effects", *American Economic Review*, 2017, vol 107 (10), 3211-3228, with Esther Ann Bøler, Renzo Massari, Jose-Daniel Reyes and Daria Taglioni
8. "Rethinking Deindustrialization", *Economic Policy*, 2017 Vol 32, Issue 89, January, 5-38 [Editors' Choice], with Valerie Smeets and Frederic Warzynski
9. "Intermediaries in International Trade: Products and Destinations",

- Review of Economics and Statistics* Vol. 97, No. 4, 916–920, 2015 with Marco Grazzi and Chiara Tomasi
10. "Factoryless Goods Producing Firms", *American Economic Review: Papers and Proceedings*, vol. 105(5), 518-523, 2015 with Teresa Fort
 11. "Multi-Product Exporters and the Margins of Trade", *Japanese Economic Review*, 2014, with Ilke Van Beveren and Hylke Vandenbussche
 12. "Testing for Factor Price Equality in the Presence of Unobserved Factor Quality Differences", *American Economic Journal: Microeconomics*, Vol. 5, Issue 2 May 2013, with Stephen Redding, and Peter K. Schott
 13. "The Empirics of Firm Heterogeneity and International Trade", *Annual Review of Economics* Vol. 4: 283-313, 2012 with J. Bradford Jensen, Stephen J. Redding and Peter K. Schott
 14. "Multi-Product Firms and Trade Liberalization" *Quarterly Journal of Economics*, vol. 126(3), pages 1271-1318, 2011, with Stephen J. Redding and Peter K. Schott
 15. "Is Mexico A Lumpy Country?" *Review of International Economics*, 18(5), 937–950, 2010, with Raymond Robertson and Peter K. Schott
 16. "Intra-Firm Trade and Product Contractibility" *American Economic Review Papers and Proceedings*, Vol. 100, No. 2, May 2010 with J. Bradford Jensen, Stephen J. Redding and Peter K. Schott, (pp. 444-48)
 17. "Wholesalers and Retailers in US Trade" *American Economic Review Papers and Proceedings* Vol. 100, No. 2, May 2010 (with J. Bradford Jensen, Stephen Redding and Peter K. Schott) pp. 408-13
 18. "Multiple-Product Firms and Product Switching" *American Economic Review* Vol. 100, No. 1, March 2010 (with Stephen J. Redding and Peter K. Schott) pp. 70-97
 19. "Products and Productivity" *Scandinavian Journal of Economics*, December 2009, Volume 111, Issue 4 (with Stephen J. Redding and Peter K. Schott) pp. 625–916
 20. "The Margins of Trade" *American Economic Review Papers and Proceedings* Vol. 99, No. 2, May, 2009, pp. 487-493 (with J. Bradford Jensen, Stephen J. Redding and Peter K. Schott)
 21. "Relative Wage Variation and Industry Location in the United Kingdom" *Oxford Bulletin of Economics and Statistics*, 2008, Vol. 70, Issue 4, p431-459, (with Stephen Redding, Peter K. Schott, and Helen Simpson)
 22. "Firms in International Trade" *Journal of Economic Perspectives*, Summer 2007 (with J. Bradford Jensen, Stephen Redding and Peter K. Schott)
 23. "Firm Structure, Multinationals and Manufacturing Plant Deaths" *The Review of Economics and Statistics*, May 2007, Vol. 89, No. 2: 193-204. (with J. Bradford Jensen)
 24. "Comparative Advantage and Heterogeneous Firms" *Review of*

- Economic Studies*, 2007 vol 74, January (with Stephen Redding and Peter K. Schott)
25. "Trade Costs, Firms and Productivity" *The Journal of Monetary Economics*, 2006, Volume 53, Issue 5, July: 917-937, presented at the Carnegie-Rochester Conference on Public Policy, November 18-19, 2005. (with J. Bradford Jensen and Peter Schott)
 26. "Survival of the Best Fit: Exposure to Low Wage Countries and The (Uneven) Growth of US Manufacturing Plants" *Journal of International Economics*, 2006, 68 219-237, (with J. Bradford Jensen and Peter Schott)
 27. "How Offshore Work Affects Your Industry" *Harvard Business Review*, November 2004 (with Peter K. Schott and J. Bradford Jensen).
 28. "Exporting and Productivity in the US " *Oxford Review of Economic Policy*, 2004, Vol. 20, No. 3 (with J. Bradford Jensen)
 29. "Entry, Expansion and Intensity in the U.S. Export Boom, 1987-1992", *Review of International Economics*, 2004, 12(4) 662-675 (with J. Bradford Jensen)
 30. "Why Some Firms Export", *The Review of Economics and Statistics*, 2004, Volume 86, No. 2 (with J. Bradford Jensen)
 31. "Who Wins the Olympic Games: Economic Resources and Medal Totals" *The Review of Economics and Statistics*, 2004, Volume 86, No. 1 (with Meghan R. Busse)
 32. "Plants and Productivity in International Trade" *American Economic Review* 2003 Vol. 93, No. 4, September, 1268-1290 (with Jonathan Eaton, J. Bradford Jensen, and Samuel S. Kortum)
 33. "Export Entry and Exit by German Firms" *Weltwirtschaftliches Archiv* 2001 Vol. 137, No.1 (with Joachim Wagner).
 34. "Exceptional Exporter Performance: Cause, Effect, or Both?", *Journal of International Economics* , 1999, Vol. 47, pp. 1-25 (with J. Bradford Jensen) reprinted in David Greenaway, Holger Gorg, and Richard Kneller (eds), *Globalization and Productivity*, Edward Elgar Publishing Ltd, 2008, Cheltenham, UK.
 35. "Exports and Success in German Manufacturing" *Weltwirtschaftliches Archiv*, 1997, Vol. 133, No.1, pp. 134-157 (with Joachim Wagner).
 36. "Exporters, Skill Upgrading and the Wage Gap," *Journal of International Economics*, 1997, Vol 42, pp. 3-31 (with J. Bradford Jensen).
 37. "Comparing Apples and Oranges: Productivity Convergence and Measurement Across Industries and Countries," *American Economic Review*, 1996, Vol 86(5), pp. 1216-1239 (with Charles Jones).
 38. "Technology and Convergence", *Economic Journal*, 1996, 106(July) (with Charles Jones).
 39. "Exporters, Jobs and Wages in U.S. Manufacturing, 1976-87,"

- Brookings Papers on Economic Activity: Microeconomics*, 1995 (with J. Bradford Jensen) reprinted in David Greenaway, Holger Gorg, and Richard Kneller (eds), *Globalization and Productivity*, Edward Elgar Publishing Ltd, 2008, Cheltenham, UK.
40. "Productivity Across Industries and Countries: Time Series Theory and Evidence," *The Review of Economics and Statistics*, February 1996, (with Charles Jones).
 41. "Interpreting Tests of the Convergence Hypothesis," *Journal of Econometrics*, March 1996, (with Steven N. Durlauf).
 42. "Convergence in International Output," *Journal of Applied Econometrics*, 1995, vol. 10 (with Steven N. Durlauf).
 43. "Long-Run Productivity Growth Across Industries and Countries," *Journal of the American Statistical Association*, Papers and Proceedings, 1993 (with Charles Jones).
 44. "Rice Price Fluctuation and an Approach to Price Stabilization in Bangladesh" *Research Report No. 72*, 1989, International Food Policy Research Institute, Washington, DC (with Raisuddin Ahmed).
 45. "Impact of Risk on HYV Adoption in Bangladesh", *Agricultural Economics*, 1988, 2, 167-178 (with Ashok Parikh)

Book Chapters:

46. "Multinational Firms' Market Entry and Expansion with Evidence from Eastern Europe", with Catherine Thomas in *Global Goliaths*, Brookings Institution, 2021, Washington DC.
47. "Firm-to-firm Connections in Colombian Imports" in *World Trade Evolution*, 2018, October, Lili Yan Ing and Miaojie Yu, Ed.s, Routledge.
48. "Factoryless Goods Producers in the US" in *Factory-free Economy: Outsourcing, Servitization, and the Future of Industry*, 2017, May, Lionel Fontagne and Ann Harrison, Eds, Oxford University Press, Oxford, UK (with Teresa Fort)
49. "Importers, Exporters, and Multinationals: A Portrait of Firms in the U.S. that Trade Goods" in *Producer Dynamics*, 2009, T. Dunne, J.B. Jensen and M.J. Roberts Ed.s, University of Chicago Press, (with J. Bradford Jensen and Peter K. Schott).
50. "Understanding Increasing and Decreasing Wage Inequality" in *The Impact of International Trade on Wages*, 2000 R. Feenstra Ed., University of Chicago Press (with J. Bradford Jensen).
51. "Capital Markets in Hong Kong" in *Made By Hong Kong*, 1997, Suzanne Berger and Richard K. Lester, Ed.s, Oxford University Press, Hong Kong. (with Mary Hallward-Driemeier)
52. "The Good Go Abroad: Evidence from Longitudinal Micro Data on German and U.S. Exporters" in *The Evolution of Firms and Industries*, 1997 Seppo Laaksonen, Ed. Statistics Finland, Helsinki. (with J.

Bradford Jensen and Joachim Wagner)

53. "Productivity and Convergence Across U.S. States and Industries," in *Long-Run Economic Growth (Studies in Empirical Economics)* 1996 Steven Durlauf, John F. Helliwell, Baldev Raj, Ed.s, Springer Verlag (with Charles Jones).

Other Papers

1. "Assessing the Impact of Trade Liberalization on Import-Competing Industries in the Appalachian Region" prepared for the Appalachian Regional Commission, September 2004 (with J. Bradford Jensen and Peter K. Schott).
2. "The Life Cycle of a Minority Owned Business: Implications for the American Economy" prepared for the Minority Business Development Agency MEDWEEK September 2004 (with Matthew J. Slaughter).
3. "All is not equal", *Centrepiece*, Volume 8 Issue 2, Summer 2003, (with Stephen Redding, Peter Schott, and Helen Simpson).
4. "Comparing Apples and Oranges: Productivity Convergence and Measurement Across Industries and Countries: Reply," *American Economic Review*, (with Charles Jones).
5. "Comments on `Productivity convergence and international openness'" in *Openness and Growth*, (eds) Proudman and Redding, Bank of England, 1998.
6. "Long-Run Productivity Growth Across Industries and Countries," *Journal of the American Statistical Association*, Papers and Proceedings, 1993 (with Charles Jones).

Current Working Papers

1. "Sparse Production Networks" with Yuan Zi (March 2022)
2. "The Geography of Knowledge Production: Connecting Islands and Ideas" with Andreas Moxnes and Yukiko Saito (March 2020)
3. "Offshoring and Reorganization" with Teresa Fort, Valerie Smeets, and Frederic Warzynski (March 2020)
4. "The Origins of Firm Heterogeneity: A Production Network Approach" with Emmanuel Dhyne, Glenn Magerman, Kalina Manova, and Andreas Moxnes (June 2019)
5. "Importers, Exporters, and the Division of the Gains from Trade" with Swati Dhingra (April 2019)
6. "Product Switching and the Business Cycle" with Toshihiro Okubo (April 2019)

Older Working Papers

1. "Multi-Product Firms and Product Switching in Japan" with Toshihiro

- Okubo (July 2013)
2. "Chinese Exporters, Currency Exposure, and the Value of the Renminbi" (February 2008)
 3. "Strategic Responses to Multiple Dimensions of Low-Cost-Country Competition" with Peter Koerte (February 2007)
 4. "Transfer Pricing by U.S.-Based Multinationals" with J. Bradford Jensen and Peter Schott (August 2006). NBER Working Paper # 12493
 5. "A Note on Empirical Implementation of the Lens Condition" with Raymond Robertson and Peter Schott (December 2004) NBER Working Paper # 11484
 6. "Facing the Dragon: Prospects for U.S. Manufacturers in the Coming Decade" with J. Bradford Jensen and Peter Schott (June 2004)
 7. "Foreign Owners and Plant Survival" with Fredrik Sjöholm (October 2003) NBER Working Paper # 10039.
 8. "Consistent Standard Errors in Panel Tobit with Autocorrelation" with Meghan Busse (August 2003).
 9. "Product Choice and Product Switching" with Stephen Redding and Peter K. Schott (May 2003) NBER Working Paper # 9789
 10. "Who Dies? International Trade, Market Structure and Industrial Restructuring" June 2001 (with J. Bradford Jensen) NBER Working Paper # 8327

Other Professional Activities

Associate Editor, *Journal of International Economics* 2005- 2017
Associate Editor, *Review of Economics and Statistics* 2004- 2012
Associate Editor, *Journal of Applied Econometrics* 1999 – 2005
Co-Organizer of NBER Universities Research Conference on "Firms and the Evolving Structure of Global Economic Activity" 2006
Co-Organizer of NBER Summer Institute on International Trade and Investment, 2003-2004
Team Leader - "Made By Hong Kong" Study
Editorial Board, *Revista de Econometria* (Brazilian Review of Econometrics)
Visiting Scholar, U.S. Consulate, Rio de Janeiro and Portuguese Catholic University of Rio de Janeiro, Brazil, September 1993 and August 1992.
Member - American Economic Association, Econometric Society

Referee for numerous journals, university presses, grant foundations, and think tanks:

American Economic Review
Canadian Journal of Economics
Econometrica
Economic Development and

Cultural Change
Economic Journal
Economica
Economic Policy

Economics Letters
Empirical Economics
European Economic Review
International Economic Review
International Economic Journal
International Journal of
Industrial Organization
Journal of Applied Econometrics
Journal of Comparative
Economics
Journal of Development
Economics
Journal of Econometrics
Journal of Economic Geography
Journal of Economic Growth
Journal of Economic Literature
Journal of European Economic
Association
Journal of International
Economics
Journal of International Money
and Finance

Journal of Labor Economics
Journal of Political Economy
Journal of Public Economics
Journal of Population Economics
National Bureau of Economic
Research
National Science Foundation
Oxford Economic Papers
Quarterly Journal of Economics
Review of Economics and
Statistics
Review of Economic Studies
Review of Income and Wealth
Review of International
Economics
Scandinavian Journal of
Economics
Southern Economic Journal
Statistics Canada
University of Chicago Press
Weltwirtschaftliches Archiv.