

## **Curriculum Vitae Andrew B. Bernard**

### **Office Address:**

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### **Current Positions:**

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

Visiting Professor, 2018 - present  
Department of Economics  
University of Oslo, Oslo, Norway

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

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, 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-present  
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

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. "Production Networks, Geography and Firm Performance", *Journal of Political Economy*, 127, no. 2 (April 2019): 639-688 with Andreas Moxnes and Yukiko Saito
2. "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
3. "Networks and Trade", *Annual Review of Economics*, 2018, August vol 10, pp. 65-85 with Andreas Moxnes
4. "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
5. "Global Firms", *Journal of Economic Literature*, 2018, Vol. 56, No. 2, 565-619, with J. Bradford Jensen, Stephen Redding and Peter K. Schott
6. "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
7. "Rethinking Deindustrialization", *Economic Policy*, 2017 Vol 32, Issue 89, January, 5-38 [Editors' Choice], with Valerie Smeets and Frederic Warzynski
8. "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
9. "Factoryless Goods Producing Firms", *American Economic Review: Papers and Proceedings*, vol. 105(5), 518-523, 2015 with Teresa Fort
10. "Multi-Product Exporters and the Margins of Trade", *Japanese Economic Review*, 2014, with Ilke Van Beveren and Hylke Vandenbussche
11. "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
12. "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
  13. "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
  14. "Is Mexico A Lumpy Country?" *Review of International Economics*, 18(5), 937-950, 2010, with Raymond Robertson and Peter K. Schott
  15. "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)
  16. "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
  17. "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
  18. "Products and Productivity" *Scandinavian Journal of Economics*, December 2009, Volume 111, Issue 4 (with Stephen J. Redding and Peter K. Schott ) pp. 625-916
  19. "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)
  20. "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)
  21. "Firms in International Trade" *Journal of Economic Perspectives*, Summer 2007 (with J. Bradford Jensen, Stephen Redding and Peter K. Schott)
  22. "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)
  23. "Comparative Advantage and Heterogeneous Firms" *Review of Economic Studies*, 2007 vol 74, January (with Stephen Redding and Peter K. Schott)
  24. "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)
  25. "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)
26. "How Offshore Work Affects Your Industry" *Harvard Business Review*, November 2004 (with Peter K. Schott and J. Bradford Jensen).
  27. "Exporting and Productivity in the US " *Oxford Review of Economic Policy*, 2004, Vol. 20, No. 3 (with J. Bradford Jensen)
  28. "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)
  29. "Why Some Firms Export", *The Review of Economics and Statistics*, 2004, Volume 86, No. 2 (with J. Bradford Jensen)
  30. "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)
  31. "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)
  32. "Export Entry and Exit by German Firms" *Weltwirtschaftliches Archiv* 2001 Vol. 137, No.1 (with Joachim Wagner).
  33. "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.
  34. "Exports and Success in German Manufacturing" *Weltwirtschaftliches Archiv*, 1997, Vol. 133, No.1, pp. 134-157 (with Joachim Wagner).
  35. "Exporters, Skill Upgrading and the Wage Gap," *Journal of International Economics*, 1997, Vol 42, pp. 3-31 (with J. Bradford Jensen).
  36. "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).
  37. "Technology and Convergence", *Economic Journal*, 1996, 106(July) (with Charles Jones).
  38. "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.
  39. "Productivity Across Industries and Countries: Time Series Theory and Evidence," *The Review of Economics and Statistics*, February 1996, (with Charles Jones).
  40. "Interpreting Tests of the Convergence Hypothesis," *Journal of*

- Econometrics*, March 1996, (with Steven N. Durlauf).
41. "Convergence in International Output," *Journal of Applied Econometrics*, 1995, vol. 10 (with Steven N. Durlauf).
  42. "Long-Run Productivity Growth Across Industries and Countries," *Journal of the American Statistical Association*, Papers and Proceedings, 1993 (with Charles Jones).
  43. "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).
  44. "Impact of Risk on HYV Adoption in Bangladesh", *Agricultural Economics*, 1988, 2, 167-178 (with Ashok Parikh)

#### Book Chapters:

45. "Firm-to-firm Connections in Colombian Imports" in *World Trade Evolution*, 2018, October, Lili Yan Ing and Miaojie Yu, Ed.s, Routledge.
46. "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)
47. "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).
48. "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).
49. "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)
50. "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)
51. "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. "The Origins of Firm Heterogeneity: A Production Network Approach" with Emmanuel Dhyne, Glenn Magerman, Kalina Manova, and Andreas Moxnes (April 2019)
2. "Offshoring and Reorganization" with Teresa Fort, Valerie Smeets, and Frederic Warzynski (April 2019)
3. "Importers, Exporters, and the Division of the Gains from Trade" with Swati Dhingra (April 2019)
4. "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	Economics
Canadian Journal of Economics	Journal of Econometrics
Econometrica	Journal of Economic Geography
Economic Development and Cultural Change	Journal of Economic Growth
Economic Journal	Journal of Economic Literature
Economica	Journal of European Economic Association
Economic Policy	Journal of International Economics
Economics Letters	Journal of International Money and Finance
Empirical Economics	Journal of Labor Economics
European Economic Review	Journal of Political Economy
International Economic Review	Journal of Public Economics
International Economic Journal	Journal of Population Economics
International Journal of Industrial Organization	National Bureau of Economic Research
Journal of Applied Econometrics	National Science Foundation
Journal of Comparative Economics	Oxford Economic Papers
Journal of Development	



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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.