

David L. Hummels

Department of Economics
Purdue University
West Lafayette, IN 47907-1310
email: hummelsd@purdue.edu
web: www.mgmt.purdue.edu/faculty/hummelsd

phone: (765) 494-4495
fax: (765) 494-9658

Education

Ph.D. Economics (1995), University of Michigan
M.A. Economics (1992), University of Michigan
B.A. Political Science, Summa cum laude, University of Colorado
Economics, Summa cum laude, University of Colorado

Employment

Purdue University, Department of Economics – Professor of Economics (2007 – present)
Purdue University Associate Professor (2002 – 2007), Assistant Professor (2000-2002)
Univ. of Chicago, Graduate School of Business – Assistant Professor of Economics (1995 – 2000)

Other Affiliations

Research Associate, National Bureau of Economic Research
Visiting Associate Professor, University of Chicago GSB 2007.
Visiting Fellow/Scholar: Asia Development Bank, 2006; Federal Reserve Board of Governors 2006;
International Monetary Fund 2002-2003; Minneapolis Federal Reserve Bank 2001-2002

Grants

GSCM Grant 2007, for “Valuing Timeliness in Global Supply Chains”
EPRN Network Grant 2007 for “Danish Firms and the Source of Productivity Gains
from International Integration”
National Science Foundation Grant, 2003-2006, for “Time as a Trade Barrier”
CIBER Grant, 2004 for “Face Time: Information and International Commerce”
World Bank Research Grant, 2003-2004 for “Geography, Trade and Growth”
CIBER Grant, 2000 for "Intra-national Home Bias"

Awards, Honors

University Faculty Scholar (Purdue University), 2007-2012.
Excellence in Undergraduate Teaching Award, 2005.
Krannert Faculty Fellow, 2004.
Alfred P. Sloan Foundation, Pre-doctoral Fellow, 1994-95
Phi Beta Kappa

Publications

“Explaining Import Quality: the Role of the Income Distribution” *Journal of International Economics* 77 (2009), pp. 265-276. (w/ Yo Chul Choi, Chong Xiang)

- “The Trade Reducing Effects of Market Power in International Shipping” *Journal of Development Economics* 89 (2009), pp. 84-97. (w/ Volodymyr Lugovskyy, Alexandre Skiba)
- “International Pricing in a Generalized Model of Ideal Variety”, *Journal of Money, Credit, and Banking* 41 (2009) pp. 3-33. (with Volodymyr Lugovskyy)
- formerly titled, “Trade in Ideal Varieties: Theory and Evidence” NBER WP # 11828.
- “Trade Responses to Geographic Frictions: A Decomposition Using MicroData”, *European Economic Review* 52 (2008) pp. 527-550. (with Russell Hillberry)
- “Transportation Costs and International Trade In the Second Era of Globalization”, *Journal of Economic Perspectives* 21 (2007) pp. 131-154.
- “How Confident can we be in CGE-Based Assessments of Regional Trade Agreements?” *Economic Modeling* 24 (2007) pp. 611-635. (w/ Tom Hertel, Maros Ivanic, Roman Keeney),
- “Are Matched Partner Trade Statistics Usable Measures of Transportation Costs?”, *Review of International Economics* 14 (2006). (with Volodymyr Lugovskyy)
- “The Variety and Quality of a Nation’s Exports” *American Economic Review* 95 (2005) 704-723. (with Peter Klenow)
- “Shipping the Good Apples Out: An Empirical Confirmation of the Alchian-Allen Conjecture” *Journal of Political Economy* 112 (2004) 1384-1402. (with Alexander Skiba)
- “Alternative Hypotheses and the Volume of Trade: The Gravity Equation and the Extent of Specialization” *Canadian Journal of Economics* 37 (2004) 199-218. (with Jon Haveman)
- “Intra-national Home Bias: Some Explanations”, *Review of Economics and Statistics*, 85 (2003) 1089-1092. (with Russell Hillberry).
- “The Nature and Growth of Vertical Specialization in World Trade”, *Journal of International Economics*, 54 (2001) 75-96. (with Jun Ishii and Kei-Mu Yi)
- “Vertical Specialization and the Changing Nature of World Trade”, *Economic Policy Review*, June (1998), 79-99. Federal Reserve Bank of New York. (with Dana Rapaport and Kei-Mu Yi).
- “Trade Creation and Trade Diversion: New Empirical Results”, *Journal of Transnational Management Development*. Vol 3, 1998, pp. 57-72. (with Jon Haveman)
- reprinted in Buckley, et al (eds.) Globalization and regionalization : strategies, policies, and economic environments, New York: International Business Press. (1998)
- “Monopolistic Competition and International Trade: Reconsidering the Evidence”, *Quarterly Journal of Economics* 110 (1995) 799-836. (with James Levinsohn).

- Reprinted in Leamer (ed) Outstanding Contributions in Economics: International Economics (2001), Worth, NY,
- Reprinted in Lloyd and Grubel (eds), Intra-Industry Trade (2002), Edward Elgar Publishing, Inc.

“Evolving Patterns of North American Merchandise Trade and Foreign Direct Investment, 1960-1990”, *World Economy*, 17 (1994) 5-29. (with Robert Stern)

“Gender Effects in Laboratory Public Goods Contribution: Do Individuals Put Their Money Where Their Mouth Is?”, *Journal of Economic Behavior and Organization*, 22 (1993), 255-267. (with Jamie Brown-Kruse)

“Product Differentiation as a Source of Comparative Advantage?”, *American Economic Review Papers and Proceedings*, 83 (1993) 445-449. (with James Levinsohn)

Working Papers in Progress

"Hedging Price Volatility using Fast Transport" (with Georg Schaur)

“Time as a Trade Barrier” (with Georg Schaur)

"The Employment Effects of Outsourcing: Evidence from Danish MicroData" (with Chong Xiang, Jakob Munch, Rasmus Jorgensen)

"Using Consumer Expenditure Data to Identify the Effects of Trade in Quality" (with Chong Xiang, Adina Ardelean)

"Estimating Production Functions for Quality" (with Chong Xiang, Jakob Munch)

"Exchange Rate Pass-through and Market Structure in a Multi-country World" (with Kanda Naknoi)

Book Chapters

"Trends in Asian Trade: Implications for Transport Infrastructure and Trade Costs" in Infrastructure's Role in Lowering Asia's Trade Costs: Building for Trade. Edward Elgard Publishers 2008. Douglas H. Brooks and David Hummels, eds.

“Trade and Logistics: An East Asian Perspective”, in East Asia Integrates (eds: Krumm, Kathie, and Kharas, Homi) World Bank. (2003). (with Robin Carruthers and Jitendra Bajpai)

“A Virtuous Cycle? Regional Tariff Liberalization and Scale Economies in Transport”, in FTAA and Beyond: Prospects for Integration in the America. (eds. Estevadeordal, Rodrik, Taylor, Velasco), Harvard University Press. (2004) (with Alexandre Skiba)

“Congestion and Taxation in Lumpy Countries”, in Environmental and Public Economics : Essays in Honor of Wallace E. Oates Edward Elgar. (1999) (with Paul Courant and Alan Deardorff)

Books/Monographs

California’s Global Gateways: Exploring the Landscape. Public Policy Institute of California. 2004
(with Jon Haveman)

Infrastructure's Role in Lowering Asia's Trade Costs: Building for Trade. Edward Elgard Publishers 2008.
Douglas H. Brooks and David Hummels, eds.

Comments / Reviews

Book review for “Free Trade Under Fire” by Irwin, in *Journal of Economic Literature* 42 (2004) 521-522.

Book review for “Globalization and the Theory of Input Trade” by Jones, in *Journal of International Economics* 57(2002) 491-493.

Book review for “Fragmentation: New Production Patterns in the World Economy” by Arndt and Kierzkowski, in *Journal of Economic Geography* 2 (2002) 368-369.

Comment on “Imported Inputs and the Domestic Content of Production by Foreign-Owned Manufacturing Affiliates in the United States” by William Zeile, in Geography and Ownership as Bases for Economic Accounting (eds) Baldwin, Robert E, Robert E Lipsey, and J. David Richardson. University of Chicago Press, (1998).

Comment on “Regionalization of World Trade and Currencies: Economics and Politics” by Jeffrey Frankel and Shang-Jin Wei, in The Regionalization of the World (ed) Jeffrey Frankel, University of Chicago Press, (1998).

Editorial Boards

Associate Editor, *Journal of International Economics*

Editorial Council, *Review of International Economics*

Editorial Board, *North American Journal of Economics and Finance*

Referee activity

American Economic Review, *American Journal of Agricultural Economics*, *Berkeley Electronic Press*, *Canadian Journal of Economics*, *Contemporary Economic Policy*, *Econometrica*, *Economic Bulletin*,

Economic History Review, Economic Inquiry, Economic Journal, Economic Theory, Empirical Economics, Environment and Planning A, European Economic Review, IMF Staff Papers, International Economic Review, Journal of Business, Journal of Agriculture and Resource Economics, Journal of Applied Econometrics, Journal of Development Economics, Journal of Development Studies, Journal of Economic Behavior and Organization, Journal of Economic Education, Journal of Economic Geography, Journal of Economic Integration, Journal of the European Economics Association, Journal of International Economics, Journal of International Trade and Economic Development, Journal of the Japanese and International Economies, Journal of Monetary Economics, Journal of Political Economy, Journal of the World Economy, Management Science, National Science Foundation, Quarterly Journal of Economics, Review of Economics and Statistics, Review of International Economics, Scandinavian Journal of Economics, Southern Economic Journal, World Bank Economic Review, World Economy.

Related Experience: Consultant for World Bank, International Monetary Fund, Asia Development Bank, InterAmerican Development Bank, OECD, Public Policy Institute of California.