

**KALA KRISHNA**  
**Curriculum Vitae – April 2009**

**Home Address:**

102 West Willowood Court  
Port Matilda, PA 16870  
(814) 867-7815

**Work Address:**

Department of Economics  
The Pennsylvania State University  
523 Kern Graduate Building  
University Park, PA 16802  
(814) 865-1106

**Place and Date of Birth:** New Delhi, India, November 26, 1956

**Citizenship:** U.S.

**EDUCATION:**

B.A. (Honors) Economics, Lady Shriram College, Delhi University, 1976

M.A. Economics, Delhi School of Economics, Delhi University, 1978

Ph.D. Economics, Princeton University, 1984

**Major Fields of Interest:** International Trade, Industrial Organization, Development Economics

**PROFESSIONAL EMPLOYMENT:**

Liberal Arts Research Professor, The Pennsylvania State University, 2007-

Professor of Economics, The Pennsylvania State University, August 1993 - present (with tenure)

Visiting Scholar, Carlos 3, Madrid. March 2009.

Visiting Scholar, CE-IFO, Munich. April 18-28, 2009.

Peter Kenen Visiting Research Scholar, Princeton University, September 2006 - July 2007

Visiting Scholar, International Monetary Fund, Washington, DC, 2000 - present (short visits)

Lady Davis Visiting Professor, Hebrew University of Jerusalem, Israel, Spring 2000

Visiting Research Professor, Institute of Economics, University of Copenhagen, Denmark, Fall 1999

Visiting Scholar, Board of Governors, The Federal Reserve Board, May 1999

Research Associate, National Bureau of Economic Research, 1992 - present

Visiting Scholar, EPRU, Copenhagen Business School, Denmark, Spring 1995

Visiting Scholar, Board of Governors, The Federal Reserve Board, 1993

Consultant, The World Bank, 1991-1993

William L. Clayton Professor of International Economic Affairs, Fletcher School of Law and Diplomacy, Tufts University January 1992 - August 1993 (with tenure)

Visiting Associate Professor, Department of Economics, MIT, 1991-1992

Faculty Research Fellow, National Bureau of Economic Research, 1984-1992

Associate Professor, Department of Economics, Harvard University, July 1988  
- June 1991

Visiting Scholar, The World Bank, Summer 1990

Visiting Scholar, Institute for International Economics, Stockholm, Sweden,  
Summer 1989

Research Associate, Center for International Affairs, Harvard University, 1985  
- June 1989

Assistant Professor, Department of Economics, Harvard University, September  
1984 - June 1988

Instructor, Mercer County Community College, 1979-1980

**Honors and Fellowships:**

Datia Darbar Scholarship, Delhi University, 1976-77

Sloan Summer Fellowship, Summers 1981-83

Princeton University Fellowship, 1981-84

McNamara Fellowship - The World Bank, 1988-89

Hoover National Fellows Program - awarded for 1989-90 (not accepted)

Liberal Arts Distinction in the Social Science Award, 1998

Lady Davis Fellowship, Hebrew University, 2000

**Grants:**

Milton Fund - Harvard, 1988-89, 1990-1991

William R. Kenan, Jr. Fund - Harvard, Spring 1988

Clark Fund - Harvard, 1985-90

National Science Foundation, 1989-91

World Bank Research Grant, 1991-1993

Ford Foundation Grant, 1993-1995

National Science Foundation, 1994-1997

IRIS Grant, 1995-1996

National Science Foundation, 1997-2000

National Science Foundation, 2000-2003

**PUBLICATIONS:**

**Books:**

*Rags and Riches: Implementing Apparel Quotas under the Multi-Fibre Arrangement*, with L. H. Tan. University of Michigan Press, 1998.

**Papers**

“Protection for Sale or Surge Protection?” (with Susumu Imai and Hajime Katayama). Forthcoming *European Economic Review*.

“The Inside Scoop: Acceptance and Rejection at the Journal of International Economics”. (With Ivan Cherkashin, Susumu Imai, and Svetlana Demidova). *Journal of International Economics*, February, 2009.

“Firm Level Heterogeneous Productivity and Demand Shocks: Evidence from Bangladesh”. With Hiau Looi Kee. *American Economic Review*, May, 2008, pp.457-462.

“Is Protection Really for Sale? A Critique of the Common Approach in Testing the G-H Model,” with S. Imai and H. Katayama. *International Review of Economics and Finance*. 2009.

“Education, Credit Constraints and Trade,” with T. Chesnokova. Forthcoming in *International Review of Economics and Finance*. 2009.

“Firm Heterogeneity and Firm Behavior with Conditional Policies,” with Svetlana Demidova. *Economics Letters*. 98(2), February 2008, pp. 122-128.

“Trade and Trade Policy with Differentiated Products: A Chamberlinian-Ricardian Model,” with Svetlana Demidova. *Journal of International Trade & Economic Development*, Volume 16(3) pp. 435-441. September 2007.

“Understanding Rules of Origin.” O. Cadot, A. Estevadeordal, A. Suwa-Eisenmann and T. Verdier (eds.), *The Origin of Goods: Rules of Origin in Regional Trade Agreements*, Oxford University Press, 2006, pp. 19-34.

“When Trade Hurts: Consumption, Indivisibilities and Labor Market Distortions,” with C. Yavas. *Journal of International Economics*, Vol. 67(2) (2005), pp. 413-427.

“Unbalanced Growth,” with C. Perez. *Canadian Journal of Economics*, Vol. 38(3) (2005), pp. 832-851.

“Trade with Labor Market Distortions and Heterogeneous Labor: Why Trade Can Hurt?” with C. Yavas and A. Mukhopadhyay. G.S. Heiduk and K.-Y. Wong (eds.), *WTO and World Trade: Challenges in a New Era*, Heidelberg, Germany: Physica-Verlag, 2005.

“Firm Behavior and Market Access in a Free Trade Area with Rules of Origin,” with J. Ju. *Canadian Journal of Economics*, Vol. 38(1) (2005), pp. 290-308.

“Employment, Deterrence, and Crime in a Dynamic Model,” with S. Imai. *International Economic Review*, Vol. 45(3) (2004), pp. 845-872.

“Quantity Controls, License Transferability, and the Level of Investment,” with L.H. Tan and R. Ranjan. Berkeley Electronic Press: *Contributions to Economic Analysis & Policy*, Vol. 3(1) (2004), Article 8. <http://www.bepress.com/bejeap/contributions/vol3/iss1/art8>

“Immiserizing Growth in a Closed Economy,” with C. Yavas. *Scandinavian Journal of Economics*, Vol. 106(1) (2004), pp. 143-158.

“Lumpy Consumer Durables, Market Power, and Endogenous Business Cycles,” with C. Yavas. *Canadian Journal of Economics*, Vol. 37(2) (2004), pp. 375-391.

“Transferability of Migration Licenses and the Distribution of Potential Rents,” with L. Bivins. *Economics Letters*, Vol. 80(3) (2003), pp. 323-328.

“Trade, Investment and Growth: Nexus, Analysis and Prognosis,” with A. Ozyildirim and N. Swanson. *Journal of Development Economics*, Vol. 70(2) (2003), pp. 479-499.

“If At First You Don’t Succeed: Profits, Prices, and Market Structure in a Model of Quality with Unknowable Consumer Heterogeneity,” with T. Winston. *International Economic Review*, Vol. 44(2) (2003), pp. 573-597.

“Regulations, Regime Switches and Non-Monotonicity when Non Compliance is an Option: An Application to Content Protection and Preference,” with

- J. Ju. *Economics Letters*, Vol. 77 (2002), pp. 315-321.
- “Allocating Multiple Units,” with T. Tranaes. *Economic Theory*, Vol. 20, No. 4 (2002), pp. 733-750.
- “Can Subsidies for MARRs be Procompetitive?” with S. Roy and M. Thursby. *Canadian Journal of Economics*, Vol. 34, No. 1 (2001), pp. 212-224.
- “Necessary Conditions for Welfare Improving Reform,” with J. Ju. *Economics Letters*, Vol. 67 (2000), pp. 173-178.
- “Welfare and Market Access Effects of Piecemeal Tariff Reform,” with J. Ju. *Journal of International Economics*, Vol. 51 (2000), pp. 305-316.
- “Evaluating Trade Reform with Many Consumers,” with J. Ju. *Canadian Journal of Economics*, Vol. 33, No. 3 (2000), pp. 787-798.
- “Free Entry into the Indian Automobile Industry: A Calibration Model,” with P. Jensen. *Journal of International Trade and Economic Development*, Vol. 8, No. 4 (2000), pp. 437-455.
- “Auctions with Endogenous Valuations: The Snowball Effect Revisited.” *Economic Theory*, Vol. 13, No. 2 (1999), pp. 377-391.
- “Transferable Licenses vs. Nontransferable Licenses: What Is the Difference?” with L. H. Tan. *International Economic Review*, Vol. 40, No. 3 (1999), pp. 785-800.
- “Implementing Market Access,” with M. Thursby and S. Roy. *Review of International Economics*, Vol. 6, No. 4 (1998), pp. 529-544.
- “Implementing Results-Oriented Trade Policies: The Case of the US-Japanese Auto Parts Dispute,” with J. Morgan. *European Economic Review*, Vol. 42, No. 8 (Oct. 1998), pp. 1443-1467.
- “The Adding Up Problem: A Targeting Approach.” *Journal of International Trade and Economic Development*, Vol. 7, No. 2 (June 1998), pp. 151-174.
- “Notes on India’s MFA Quota Allocation System: The Effect of Rules on Outcomes,” with L. H. Tan. *Annales d’Economie et de Statistique*, Vol. 47 (July/Sept. 1997), pp. 39-50.
- “Flexibility: A Partial Ordering,” with M. Thursby. Chapter 5 in *Trade, Theory and Econometrics: Essays in Honor of John Chipman’s 65th Birthday*. J.R. Melvin, J.C. Moore and R. Riezman (eds.), London: Routledge (1999), pp. 76-90.
- “Pro-Competitive Market Access,” with M. Thursby and S. Roy. *Business and Economics in the 21st Century*, Vol. 1, pp. 333-342. Proceedings of a Conference in Athens, Greece, July 1997.
- “Imputing License Prices: The Limitations of a Cost Based Approach,” with L.H. Tan and W. Martin, *Journal of Development Economics*, Vol. 52, No. 2 (1997), pp. 355-374.
- “The Multifibre Arrangement: Challenging the Competitive Framework,” with L.H. Tan in *East Asian Trade after the Uruguay Round*, David Robertson (ed.), Cambridge University Press, 1997, pp. 59-77.
- “Whither Flat Panel Displays?” with M. Thursby in *The Effects of Trade Protection and Promotion Policies*, R. Feenstra (ed.), University of Chicago Press, 1997, pp. 247-272.

“The Dynamic Behavior of License Price Paths,” with L.H. Tan. *Journal of Development Economics*, Vol. 48, No. 2 (1996), pp. 301-326.

“Entry Policy in an Open Economy,” with P. Jensen. *Indian Economic Review*, Vol. 31, No. 1 (January-June 1996), pp. 41-56.

“Implementing Free Trade Areas: Rules of Origin and Hidden Protection,” with A. Krueger in *New Directions in Trade Theory*, J. Levinsohn, A. Deardorf and R. Stern (eds.), Ann Arbor: The University of Michigan Press, 1995, pp. 149-198. To be reprinted in J. Bhagwati and A. Panagariya (eds.).

“Rent Sharing in the Multi-Fibre Arrangement: Theory and Evidence from U.S. Apparel Imports from Hong Kong,” with R. Erzan and L. H. Tan. *Review of International Economics*, Vol. 2, No. 1 (February 1994), pp. 62-73.

“The Importance and Extent of Rent Sharing in the MFA,” with L. H. Tan in *Analytical and Negotiating Issues in the Global Trading System*, A. Deardorf and R. Stern (eds.), Ann Arbor, MI: The University of Michigan Press, 1994, pp. 95-138.

“The Nonoptimality of Optimal Trade Policy: The U.S. Automobile Industry Revisited, 1979-1985,” with P. Swagel and K. Hogan in *Empirical Studies of Strategic Trade Policy*, P. Krugman and A. Smith (eds.), Chicago and London: The University of Chicago Press, 1994, pp. 11-36.

“The Case of Vanishing Revenues: Auction Quotas with Oligopoly,” in *Theory, Policy and Dynamics in International Trade*, W. J. Ethier, E. Helpman and J. P. Neary (eds.), Cambridge, Great Britain: Cambridge University Press, 1993, pp. 157-172.

“Auctions with Endogenous Valuations: The Persistence of Monopoly Revisited,” *American Economic Review*, Vol. 83, No. 1 (March 1993), pp. 147-160.

“Theoretical Implications of Imperfect Competition on Quota License Prices and Auctions,” *World Bank Economic Review*, Vol. 7, No. 1 (1993), pp. 113-136.

“Optimal Policies and Marketing Board Objectives,” with M. Thursby. *Journal of Development Economics*, Vol. 38 (1992), pp. 1-15.

“On Protection and the Product Line: A Reply,” *International Economic Review*, Vol. 33, No. 4 (November 1992), pp. 977-979.

“Auction Quotas With Imperfect Competition,” in *Robert S. McNamara Fellowship Program, Tenth Anniversary Publication, 1982-1992*. Economic Development Institute of the World Bank, 1992, pp. 151-174.

“Optimal Policies with Strategic Distortions,” with M. Thursby. *Journal of International Economics*, Vol. 31 (1991), pp. 291-308.

“Making Altruism Pay in Auction Quotas,” in *International Trade and Trade Policy*, E. Helpman and A. Razin (eds.), Cambridge, MA: MIT Press, 1991, pp. 46-65.

“Trade Policy with Imperfect Competition: A Selective Survey,” with M. Thursby in *New Developments in Trade Theory: Implications for Agricultural Research*, Colin Carter et al. (eds.), Oxford: Westview Press, 1990, pp. 9-35.

“The Case of the Vanishing Revenues: Auction Quotas with Monopoly,” *American Economic Review*, Vol. 80, No. 4 (September 1990), pp. 828-836.

“Protection and the Product Line: Monopoly and Product Quality,” *International Economic Review*, Vol. 31, No. 1 (February 1990), pp. 87-102.

“Trade Restrictions as Facilitating Practices,” *Journal of International Economics*, Vol. 26 (1989), pp. 251-270.

“What do VERs do?” in *Beyond Trade Friction: Japan - U.S. Economic Relations*, R. Sato and J. Nelson (eds.), Cambridge, MA; UK: Cambridge University Press, 1989, pp. 75-92.

“Tariffs and the MFN Clause: A Game Theoretic Approach,” with A. Caplin. *Seoul Journal of Economics*, Vol. 1, No. 3 (1988), pp. 267-290.

“High Tech Trade Policy,” in *Issues in U.S.- E.C. Trade Relations*, R. Baldwin, C. Hamilton and A. Sapir (eds.), Chicago, London: University of Chicago Press, 1988, pp. 285-311.

“Content Protection and Oligopolistic Interactions,” with M. Itoh. *Review of Economic Studies*, (January 1988), pp. 107-125.

“Tariffs vs. Quotas with Endogenous Quality,” *Journal of International Economics*, Vol. 23 (1987), pp. 97-122.

#### **Reviews and Notes:**

Comments on R. Baldwin and P. Krugman, “Market Access & International Competition: Simulation Study of 16 K Random Access Memories,” in *Empirical Methods for International Trade*, R. Feenstra (ed.), Cambridge, MA: MIT Press, 1987, pp. 198-202.

Comments on M. Thursby, “Strategic Models, Market Structure and State Trading: An Application to Agriculture” in *Trade Policy Issues and Empirical Analysis*, Robert E. Baldwin (ed.), Chicago, London: The University of Chicago Press, 1988, pp. 105-198.

Comments on P. Krugman, “Long Run Effects of the Strong Dollar” in *Misalignments of Exchange Rates: Effects on Trade and Industry*, Richard C. Marston (ed.), Chicago, London: The University of Chicago Press, 1988, pp. 294-298.

Review of N. Vousden, “The Economics of Trade Protection,” *Journal of International Economics*, Vol. 32 (1991), pp. 191-193.

Comments on Dinopolous and Kreinin, “The U.S. VER on Machine Tools: Causes and Effects” in *Empirical Studies of Commercial Policy*, R. Baldwin (ed.), Chicago, IL: University of Chicago Press, 1991, pp. 129-132.

Review of Montague J. Lord, “Imperfect Competition and International Commodity Trade: Theory, Dynamics, and Policy Modeling,” *Journal of Economic Literature*, Vol. 31, No. 4 (1993), pp. 1983-1985.

Comments on R. Baldwin, “The Impact of the 1986 U.S.-Japan Semi-Conductor Arrangement,” *Japan and the World Economy*, Vol. 6 (1994), pp. 153-156.

Comments on Staiger and Wolak in *The Political Economy of Trade Protection*, A. Krueger (ed.), Ann Arbor: The University of Chicago Press, 1996, pp. 415-417.

Krishna, K. Review of Jeffrey Frankel, “The Regionalization of the World Economy,” *Journal of Economic Literature*, Vol. 36, No. 2 (1998), pp. 955-956.

Krishna, K. Book review of *The WTO as an International Organization*, by Anne O. Krueger, Chicago and London: University of Chicago Press, 1998. *Journal of Economic Literature*, Vol. 56 (December 1998), pp. 12-15.

Krishna, K. Review of Robert Feenstra, "Advanced International Trade: Theory and Evidence," *Journal of International Economics*, Vol. 66 (2005), pp. 541-549.

Krishna, K. Review of Dilip Mookherjee, "The Crisis in Government Accountability: Essays on Governance Reform and India's Economic Performance," *Journal of Economic Literature*, Vol. 45 (2007), p. 211.

"Free Trade Areas". Entry in *The Princeton Encyclopedia of the World Economy*. K. Reinert and R.S. Rajan (ed.) Princeton University Press. Forthcoming.

"Rules of Origin". Entry in *The Princeton Encyclopedia of the World Economy*. Princeton University Press. Forthcoming.

### **Working Papers**

"Trade Policy With Endogenous Entry Revisited" With Ling Hui Tan. Also available as NBER Working Paper No. 13040 entitled "Trade Policy With Heterogeneous Traders: Do Quotas Get a Bum Rap?" Submitted.

"A Quantile-based Test of Protection for Sale Model" NBER WP No. 13900. February 2008. With Susumu Imai and Hajime Katayama. Submitted.

"Do Trade Policy Differences Induce Sorting? Theory and Evidence from Bangladeshi Apparel Exporters." with S. Demidova and H.L. Kee. Submitted.

"Conditional Policies in General Equilibrium." Submitted.

### **Work in Progress:**

"Behind the TFP Veil: Evidence From Micro-Micro Data." With S. Das, R. Somanathan and S. Lychagin.

"Firm Heterogeneity and Costly Trade: A New Estimation Strategy and Policy Experiments." With Ivan Cherkashin, Svetlana Demidova, and H.L. Kee.

### **Resting papers: (drafts available)**

"Efficient Auctions with Demand Uncertainty," with T. Tranaes.

"Crime and Young Men: The Role of Arrest, Criminal Experience and Heterogeneity," with S. Imai and H. Katayama.

"The Harvard Housing Lottery: Rationality and Reform," with S. Collins.

"Do Security Deposit Rates Matter? Evidence from a Secondary Market," with S. Imai and A. Mukhopadhyay.

"Product Scope and Competition," with B. McCannon.

"Product Scope and Monopoly," with B. McCannon.

"Quota Brokers," with L.H. Tan.

### **OTHER PROFESSIONAL ACTIVITIES:**

#### **Professional Associations and Societies:**

Advisory Editor: *Economics Letters*, 1993 - present.

Editorial Board: *North American Journal of Economics and Finance*, 2004-  
*International Journal of Industrial Organization*, 2001-  
*Review of International Economics*, 1997-2001.  
*Journal of International Trade and Economic Development*, 1995-  
Co-Editor: *Journal of International Economics*, 2002-  
Associate Editor: *Journal of International Economics*, 1998-2001.  
Member: American Economic Association, Econometrics Society, Royal Economic Society.  
Referee for: *American Economic Review*  
*Applied Economics*  
*BE Electronic Journals*  
*Bulletin of Economic Research*  
*Canadian Journal of Economics*  
*Econometrica*  
*Economic Development and Cultural Change*  
*Economic Journal*  
*Economic Theory*  
*Economica*  
*Economics and Politics*  
*Economic Letters*  
*European Economic Review*  
*European Journal of Political Economy*  
*International Economic Review*  
*International Journal of Industrial Organization*  
*Japan and the World Economy*  
*Journal of Development Economics*  
*Journal of Economic Integration*  
*Journal of Economic Literature*  
*Journal of Economic Studies*  
*Journal of Economic Theory*  
*Journal of International Economics*  
*Journal of International Trade and Economic Development*  
*Journal of Political Economy*  
*National Science Foundation*  
*Open Economies Review*  
*Oxford Economic Papers*  
*Quarterly Journal of Economics*  
*Rand Journal of Economics*  
*Review of Economic Studies*  
*Review of Economics and Statistics*  
*Review of International Economics*  
*The World Bank Economic Review*  
*World Development*  
*The World Economy*

**Service to the Profession:**

**Organizer:** Firm Heterogeneity and Trade Sessions, Allied Social Science Association Meetings, January 2008.

NBER's International Trade and Investment Program Meetings, April 2004.

International Trade and Finance Sessions, Econometrics Society Summer Meetings, June 2003.

International Trade Sessions, Summer Meetings, June 1999.

Trade and Development Sessions, Econometrics Society Meetings, December 1990.

**Reviewer for:** Cambridge University Press, 1994

John Wiley and Sons, Inc., 1994.

**Panels:**

Ad Hoc Committee, Harvard University, 2006, 2007.

On panel of eight senior women for CEMENT Conference in January, 2004 to help mentor junior women in economics.

National Science Foundation Advisory Panel for Enhancing Infrastructure for the Social and Behavior Sciences, Fall 2000.

National Science Foundation Economics Panel, 1996-98.

On panel of eight senior women for CSWEP Conference in January, 1998 to help mentor junior women in economics.

Experts panel on funding in international economics, The Pew Charitable Trust, Philadelphia, February 1994.

**Service to the University:**

Member: Economics Department Personnel Committee, 1993-1994

Chair: Economics Department Personnel Committee, 1994-1995

Member: College of Liberal Arts Promotion and Tenure Committee, 1994-1997

Member: Search Committee for Vice Provost for Educational Equity, Penn State, 1997-1998

Member: University Promotion and Tenure Committee, 2001-2002

Member: University Instant Promotion and Tenure Committee, 2002-

Member: Economics Department Personnel Committee, 2007-

**Ph.D. Dissertations Supervised:****Chair:**

S. Lael Brainard, 1989 (H) - Sectoral Shifts and Specific Capital

San Ling Lam, 1991 (H) - Essays in Open Economy Microeconomics

Phillip Swagel (H)

Ling Hui Tan, 1992 (H) - Market Structure and the Implementation of Quotas

Greg Bell, 1992 (H) - Reversible Investments and Volatile Exchange Rates: Theory and Evidence

Paul Jensen, 1996 (PSU) - Essays on Trade Patterns and Policy Reform in Models with Differentiated Products

Cesar Perez, 1997 (PSU) - Essays in Industrialization and Economic Integration

Maria Pisu, 1998 (PSU) - Essays in Applied Economics and Econometrics

Ataman Ozyildirim, 1999 (PSU) - Essays in International Trade and Development Economics  
Cemile Yavas, 1999 (PSU) - Essays on Bureaucratic Corruption  
Laura Bivins, 2001 (PSU) - Essays on the Transferability of Migration Licenses  
Bryan McCannon, 2003 (PSU) - Essays in Industrial Organization  
Hajime Katayama, 2003 (PSU) - Three Essays on Applied Economics  
Abhiroop Mukhopadhyay, 2004 (PSU) - Essays in International Trade  
Tatiana Chesnokova, 2004 (PSU) - Essays in International Trade and Industrial Organization  
Svetlana Demidova, 2006 (PSU) - Essays on Firm Heterogeneity and International Trade

Alexander Tarasov (in progress)  
Ivan Cherkashin (in progress)  
Sergey Lychagin (in progress)

**Member:**

Alejandro Jadresic, 1984 (H) - Foreign Investment and the National Welfare in a Small Country  
Donald Wright, 1984 (H) - Natural Resources and the Structure of the Canadian Manufacturing Sector  
Robert Valetta, 1987 (H) - Labor Policy and Resource Allocation in the Government Sector: Three Essays on Public Sector Unionism  
Nouriel Roubini, 1988 (H) - International Policy Coordination under Alternative Exchange Rate Regimes: The Case of European Monetary System  
Kevin O'Rourke, 1989 (H) - Agricultural Change and Population Decline: Ireland 1945-1987  
Kaye Husbands, 1990 (H) - Strategic Adjustment of Price by American and Japanese Automobile Manufacturers  
Yeeyung Song, 1990 (H) - Essays on the Population Technology and Growth  
Jose Campa, 1991 (H) - Firm Investment Under Exchange Rate Uncertainty  
Michael Kende, 1992 (MIT) - Essays on Strategic Standardization via Licensing  
Steve Chiu, 1995 (PSU) - Three Essays on Political Economy and International Trade  
Kathleen Trask, 1997 (PSU) - Essays on Trade and Endogenous Factor Accumulation  
Tor Winston, 2001 (PSU) - Productivity Growth in the Taiwanese Electronics Industry: Inquiries into the Effects of Exporting, Research and Development, Worker Training and Local Knowledge Spillovers  
Jennifer Kelleher, 2003 (PSU) - The Evolution of Trade Patterns  
(H) Harvard; (PSU) Penn State University; (MIT) Massachusetts Institute of Technology

**Research Seminars:**

Aarhus University  
Australian National University

Boston University  
Brandeis University  
Carlos 3, Madrid  
Columbia University  
Copenhagen Business School, EPRU  
Cornell University  
Dartmouth  
Delhi School of Economics  
Georgetown University  
Graduate Institute of International Studies, Geneva  
Harvard University  
ICRIER, New Delhi  
IMF  
Indian Statistical Institute  
Indira Gandhi Institute of Development Research, Bombay  
Institute for International Economics, Stockholm  
McGill University, Montreal  
MIT  
National Bureau of Economic Research  
Northwestern University, Kellogg  
Nuffield College, Oxford University, United Kingdom  
Osaka University, Japan  
The Pennsylvania State University  
Princeton University  
Rice University  
Stanford University  
Syracuse University  
Tel-Aviv University  
University of British Columbia  
University of California, Berkeley  
University of California, Santa Cruz  
University of Colorado  
University of Copenhagen  
University of Illinois, Urbana  
University of Konstanz, Germany  
University of Maryland  
University of Michigan, Ann Arbor  
University of Minnesota, Minneapolis  
University of Nottingham, Leverhulme Centre for Research on Globalisation and  
Economic Policy  
University of Pennsylvania  
University of Western Ontario  
Vanderbilt University  
The World Bank  
Yale University

### Recent Conferences and Seminars:

“Understanding ROOs” presented at the Workshop on Rules of Origin, Paris, May 2003.

“Conditional Policies in General Equilibrium: FTAs with ROOs Revisited” presented at the North American Summer Meetings of the Econometrics Society, Chicago, IL, June 2003.

“Understanding ROOs” presented at the International Trade and Factor Mobility Conference, Osaka, Japan, July 2003.

“Understanding ROOs” presented at Rules of Origin in Regional Trade Agreements: Conceptual and Empirical Approaches Conference, Washington, DC, February 2004.

“Education, Credit Constraints, and Trade” (with T. Chesnokova) presented at NBER International Trade and Investment Program Meeting, Palo Alto, CA, December 2004.

“Education, Credit Constraints, and Trade” presented by T. Chesnokova at European Research Workshop on International Trade, Rotterdam, June 2005.

“Rules of Origin and Firm Heterogeneity” (with S. Demidova and H. Kee) presented at an International Monetary Fund Institute Seminar, Washington, DC, Summer 2005.

“Is Protection Really For Sale? A Critique of the Common Approach in Testing the G-H Model” (with S. Imai and H. Katayama) presented by H. Katayama at European Trade Study Group 7<sup>th</sup> Annual Conference, Dublin, Ireland, September 2005.

“Do Security Deposit Rates Matter? Evidence from a Secondary Market” (with S. Imai and A. Mukhopadhyay) presented by S. Imai at European Trade Study Group 7<sup>th</sup> Annual Conference, Dublin, Ireland, September 2005.

“Rules of Origin and Firm Heterogeneity” (with S. Demidova and H. Kee) presented by H. Kee at NBER International Trade and Investment Program Meeting, Palo Alto, CA, December 2005.

Discussant of "Openness, Volatility and the Risk Content of Exports" by Julian di Giovanni and Andrei Levchenko at IMF Research Conference on Trade, Washington, DC, April 2006.

Discussant of "Arms Length Transactions as a Source of Incomplete Cross-Border Transmission: The Case of Autos" by Rebecca Hellerstein and Sofia Berto Villas-Boas at Federal Reserve Bank of Philadelphia International Trade Workshop.

"Heterogeneous Firms and Trade Policy" presented at the 8th Annual NBER-NCAER Neemrana Conference, Neemrana, India, January 2007.

"Rules of Origin and Firm Heterogeneity" presented at Conference on Empirical Trade, Ljubljana, Slovenia, June 2007.

Discussant of “Trade Agreements as Endogenously Incomplete Contracts” by Kyle Bagwell and Robert Staiger at the Princeton Summer Conference in International Trade.

“Firm Level Heterogeneous Productivity and Demand Shocks: Evidence from Bangladesh” Presented at American Economic Association Meetings, Jan-

uary 2008, New Orleans. Invited session on Firm Heterogeneity and Trade.

“Firm Level Heterogeneous Productivity and Demand Shocks: Evidence from Bangladesh” presented at CES IFO Area Conference on Global Economy, January 2008.

“A Quantile-Based Test of Protection for Sale Model” at the Spring 2008 Program Meetings of the NBER ITI. March, 2008. Presented by Suusmu Imai.

“Firm Level Heterogeneous Productivity and Demand Shocks: Evidence from Bangladesh” Keynote speech at Venice Summer Institute 2008 Workshop on Taxation of Multinational Firms.

“Firm Level Heterogeneous Productivity and Demand Shocks: Evidence from Bangladesh” Keynote speech at Indian Institute of Foreign Trade Calcutta Conference in December 2008.

“Trade Policy With Endogenous Entry Revisited” Workshop at Carlos 3, Madrid, March, 2009.

“Trade Policy With Endogenous Entry Revisited” Columbia University Trade Workshop, April 2009.