

CURRICULUM VITAE

Name: Sajal LAHIRI

Current Position: Vandevveer Professor of Economics,
(Since August, 2002) Southern Illinois University at Carbondale

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Date of Birth: 10 November 1950

Nationality: British; US Permanent Resident

EDUCATION

1972 M.Stat., Indian Statistical Institute; First Class.

1976 Ph.D., Indian Statistical Institute.
Title: Theoretical Input-Output Analysis:
Three Generalizations

PROFESSIONAL EXPERIENCE

1976-1977	Full-time Consultant in the Perspective Planning Division of the Indian Planning Commission
1977-1978	Post-doctoral Fellow in Economics at the University of Warwick, U.K.
1978-1989	Lecturer in Economics, University of Essex, U. K.
1989-1991	Reader in Economics, University of Essex.
1992-2004	Professor of Economics, University of Essex.
1984-1985	Visiting Associate Professor of Economics, Southern Methodist University, U.S.A.
1986 (July)	Visiting Fellow, Development Economics Research Centre, University of Warwick, Coventry.
Fall, 1986	Visiting Fellow, Research School of Social Sciences, Australian National University.
Summer, 1988	Visiting Scholar, Institute of Social and Economic Research, Osaka University, Japan.
1991 (September)	Guest-Research Fellow, Copenhagen Business School, Denmark.
Spring, 1993	Visiting Scholar, Institute of Social and Economic Research, Osaka University, Japan.
Summer, 1994	Visiting Fellow, Economic Policy Research Unit, Copenhagen Business School.
Spring, 1996	Consultant, Food and Agricultural Organization of the United Nations.
1996-1999	Consultant, African Economic Research Council.
Spring, 1998	Visiting Foreign Scholar, Institute of Social and Economic Research, Osaka University.

April-October, 2001	Member, Restrictive Practices Court, The Royal Court of Justice, London.
March, 1998	Consultant, International Fund for Agricultural Development.
December, 2000	Consultant, International Fund for Agricultural Development.
November, 2001 – December, 2002	Consultant, International Fund for Agricultural Development.
January, 2002 – March, 2002	Consultant, Food and Agricultural Organization of the United Nations.
May-August, 2004	Visiting Researcher, Research Institute of Economics and Business Administration (RIEB), Kobe University, Japan.
2006	Consultant, The World Bank.
October, 2008	Visiting Foreign Scholar, Institute of Social and Economic Research, Osaka University.
July, 2008	Visitor, Research Division, Federal Reserve Bank of St Louis.
July, 2009	Visitor, Research Division, Federal Reserve Bank of St Louis.
December, 2009	Visitor, Department of Economics, Macquarie University, Sydney, Australia.

TEACHING EXPERIENCE

Undergraduate

Development Economics
Mathematical Economics
Econometrics
Microeconomics
International Economics

Postgraduate

International Trade Theory
Development Economics
Econometrics
Intertemporal Economics
Research Strategy Seminar
Advanced Statistics
Environmental Economics

CURRENT RESEARCH INTERESTS

General: International Economics, Development Economics, Environmental Economics, and Public Finance.

Specific: Foreign direct investment, foreign aid, international trade with environmental externalities, political economy of trade policy, child labor, economics of conflict.

MEMBERSHIP OF PROFESSIONAL BODIES

Econometric Society, American Economic Association, Royal Economic Society, International Institute of Public Finance, Association of Environmental and Resource Economists, and International Economics and Finance Society.

EDITORSHIP OF JOURNAL

I am one of the founder editors of the **Review of Development Economics**, a journal published by the Blackwell publishers. I am also an associate editor of **Bulletin of Economic Research**, and editorial board member of **Ekonomia** and **Arthaniti**.

BOOKS

1. *Regionalism and Globalisation: Theory and Practice*, editor, Routledge, 2001.
 2. *Trade and Industrial Policy under International Oligopoly*, Cambridge University Press, 2004 (With Y. Ono) [Paperback edition, 2007].
- [Book Reviews: *Journal of Economics*, 84, 2005, pp. 203-205 (by Dermot Leahy); *Review of International Economics*, 14, pp. 169-172 (by Carl Davidson)]
3. *Economic Theory in a Changing World: Policy-making for Growth*, editor, Oxford University Press, 2005 (with P. Maiti)
 4. *Theory and Practice of Foreign aid*, editor, Elsevier, 2007.

Chapters in Books

1. 'Private Foreign Investment and Welfare in LDCs', in Singer, H.W. and S. Sharma (eds.) *Growth and External Debt Management* (MacMillan, 1989) (with M. Chatterji).
2. 'Elimination of Firm and Welfare under International Oligopoly', in W. C. Chang and S. Katayama (ed.) *Imperfect Competition in International Trade*, Kluwer Academic Publishers, 1995. (with Y. Ono)

3. 'Food Aid and Food Production: A Theoretical Analysis,' Chapter 2 in V. Balasubramanyan and D. Greenaway (eds.) *Trade and Development: Essays in Honour of Jagdish Bhagwati*, MacMillan, 1996. (with P. Raimondos).
4. 'Tied-aid, Unemployment and Welfare,' chapter 10 in J. Borkakoti and C. Millner (eds.) *International Trade and Labour Markets*, MacMillan, 1997 (with P. Raimondos-Møller).
5. 'Altruism, Trade Policy, and the Optimality of Foreign Aid,' in K. Gupta (ed.) *Foreign Aid: new perspectives*, Kluwer Academic Publisher, 1999. (with P. Raimondos-Møller).
6. 'Regionalism and illegal immigration in North America: a theoretical analysis,' S. Lahiri (ed.), *Regionalism and Globalization: Theory and Practice*, Routledge Publishers, 2001 (with H. Gaytan-Fregoso)
7. 'Local Content Requirements and International Market Share Rivalry,' in: S. Katayama and K. Miyagawa (eds.), *New Developments in International Trade: Theoretical and Empirical Investigations*, 2003 (with M. Özgür Kayalica)
8. 'Coordinated and Uncoordinated Foreign Aid,' in B. Mak Arvin (ed.): *Allocation of Foreign Aid and Economic Development: New Theoretical and Empirical Perspectives*, Praeger, Westport, USA, 2002 (with P. Raimondos-Møller).
9. 'Environmental policy reforms in a small open economy with public and private abatement', in Marsiliani, L. et al (eds.), *Environmental Policy in an International Perspective*, Kluwer Publishers, 2003. (with P. Hatzipanayotou and M.S. Michael)
10. 'Allocation of aid between and within recipients: a political economy approach,' in: Ursprung, H.W. and S. Katayama (eds.), *Political economy in a globalized world*, Springer, 2004.
11. 'Education, Child Labour and Development,' in J. Johnes and G. Johnes (eds.), *The International Handbook on the Economics of Education*, Edward Elgar, Cheltenham, 2004 (with Saqib Jafarey).
12. 'Strategic environmental policies with foreign direct investment: Implications of European Enlargement', in: J.W. Maxwell and R. Reuveny(eds.), *Trade and Environment: Theory and Policy in the Context of EU Enlargement and Economic Transition*, Elgar Publishing Ltd, 2005 (with M. Özgür Kayalica).
13. 'Education Expenditure and School Participation: A Theoretical and Empirical Analysis,' in: S. Lahiri and P. Maiti (eds.), *Economic Theory in a Changing World: Policy-making for Growth*, Oxford University Press, 2005 (with K. Sylwester)
14. 'War Technology, War, and Welfare,' pp. 77-91 in: S. Margit (ed.), *India Macroeconomics Annual, 2004-2005*, The Reserve Bank of India Endowment, Centre for Studies in Social Science, Calcutta. (with Zsolt Becsi)

15. 'Exogamy and Endogamy in India,' in: K. Basu (ed.), *The Oxford Companion to Economics in India*, New Delhi: Oxford University Press, 2007 (with Sharmistha Self).
16. 'Leontief, Wassily: 1905-1999,' in: Darity, William A., Jr. (Editor-in-chief) *International Encyclopedia of the Social Sciences*, 2nd edition. 9 vols. Detroit: Macmillan Reference USA, 2008.
17. 'Conflict in the Presence of Arms Trade: Can Foreign Aid Reduce Conflict?' in: S. Lahiri (editor), *Theory and Practice of Foreign Aid*, Elsevier, The Netherlands (with Z. Becsi).
18. 'Social Accounting Matrix (SAM),' in: Darity, William A., Jr. (Editor-in-chief) *International Encyclopedia of the Social Sciences*, 2nd edition. 9 vols. Detroit: Macmillan Reference USA, 2008.
19. 'Endogenous Leadership with and without Policy Intervention: International Trade when Producer and Seller Differ,' in: T. Kamihigashi and L. Zhao, eds., *International Trade and Economic Dynamics: Essays in Memory of Koji Shimomura*, Springer, 2009 (with Zhifang Peng).
20. 'The Effect of New Environment on Foreign Direct Investment in an Oligopolistic Heckscher-Ohlin Model,' chapter 19 in: Sugata Marjit and Eden Yu, eds., *Contemporary and Emerging Issues in Trade Theory and Policy*, Emerald Group Publishers, 2008(with Yoshiyasu Ono)
21. 'Arms Trade and Conflict Resolution: A Trade-Theoretic Analysis,' in: Banasri Basu, Bikas K. Chakrabarti, Satya R. Chakravarty, and Kausik Gangopadhyay, eds., *Economics & Economics of Games, Social Choices and Quantitative Techniques*, Springer, 2009.
22. 'Assimilating under Credit Constraints: Public Support for Private Efforts,' forthcoming in: Gil S. Epstein and Ira N. Gang, eds., *Migration and Culture(Frontiers of Economics and Globalization, Volume X)*, Emerald Publishers, London.
23. 'Conflict and Trade with Third-Party Intervention: A Stylized Model for Cyprus,' forthcoming in Öner Günavdi, ed., *The Challenge of EU Enlargement: Northern Cyprus - Understanding a Small Island Economy in Isolation*, Nova Science Publishers, New York (with M. Özgür Kayalica).

Journal Articles

24. 'Input-Output Analysis with Scale-dependent Coefficients', *Econometrica*, 1976.
25. 'Efficient Investment and Growth Consistency in the Input-Output Frame: An Analytical Contribution', *Econometrica* 1977.
26. 'On the solution of Scale-dependent Input-Output Models', *Econometrica*, 1980 (Jointly with Graham Pyatt).

27. 'Capacity Constraints, Alternative Technologies and Input-Output Analysis', *European Economic Review*, 1983.
28. 'A Note on the Underestimation and Overestimation in Stochastic Input-Output Models', *Economics Letters*, 1983.
29. 'On Reconciling Purchases and Sales Estimates of a Regional Input-Output Table', *Socioeconomic Planning Sciences*, Symposium on Regional Input-Output Models, 1984.
30. 'Nonlinear Generalizations of the Hawkins-Simon Conditions: Some Comparisons', *Mathematical Social Sciences*, 1985.
31. 'Underestimation and Overestimation of the Leontief Inverse Revisited', *Economics Letters*, 1985, (jointly with Steve Satchell).
32. 'Properties of the Expected Value of the Leontief Inverse: Some Further Results', in *Mathematical Social Sciences*, 1986 (jointly with Steve Satchell).
33. 'Empty Sectors in a Multisectoral Planning Model: An Analytical Note', *Economic Modelling*, 1986.
34. 'Scale-dependent Input-Output Analysis: A Survey and an Application to Interregional Input-Output Modelling', *Ricerche Economiche*, special issue on interregional input-output analysis, 1988.
35. 'Structural Break, Indivisibilities and Input-Output Analysis', *Economic Systems Research*, 1989.
36. 'Imported Technologies, Urban Unemployment, and the North-South Dialogue', *Journal of Development Economics*, 1987, (with Ravi Batra).
37. 'Labour Turnover Costs and the Curious Properties of the Mobile Capital Harris-Todaro Model', *European Economic Review*, 1988 (with Ravi Batra).
38. 'Imported Technologies, North-South Dialogue and the Optimal Subsidy Policy', *Indian Economic Journal*, 1987 (with Ravi Batra).
39. 'Helping Minor Firms Reduces Welfare', *Economic Journal* , 1988 (with Y. Ono).
40. 'Terms of Trade and Welfare: A General Analysis', *Economic Record*, 1989 (with Y. Ono).
41. 'Elasticity of Substitution and the Perverse Export Supply Response', *Journal of Development Economics*, 1990 (with H. Mahran).
42. 'Incidence of Sharecropping in the Presence of Urban Unemployment: A Two Sector Analysis', *Journal of Quantitative Economics*, 1989.
43. 'On Optimal Dumping', *Economic Journal* , 1990. (with J.R. Sheen).

44. 'Terms of Trade Vulnerability and National Welfare in a Small Open Economy', *Oxford Economic Papers*, 1990 (with J. R. Sheen).
45. 'Agricultural Development and the Incidence of Labour Intensive Farming', *Journal of International Development*, 1991.
46. 'Immiserizing Investment from Abroad in a Small Open Economy', *Journal of Quantitative Economics*, 1991 (with R.N. Batra).
47. 'Domestic Tax Reform and International Oligopoly', *Journal of Public Economics*, 1993 (with M. Keen)
48. 'Industrial Policy and National Welfare in the Presence of Monopoly,' *Japan and the World Economy*, 1994. (with Y. Ono)
49. 'Price-Setting in a Simple Monopoly Model with External Demand Uncertainty: Should the Government Intervene?' *The Cyprus Journal of Economics*, 1993. (with J. Sheen)
50. 'The Role of Free Entry in an Oligopolistic Heckscher-Ohlin Model,' *International Economic Review*, 1995. (with Y. Ono)
51. 'Welfare Effects of Aid under Quantitative Trade Restrictions,' *Journal of International Economics*, 1995. (with P. Raimondos).
52. 'Correcting Trade Distortions in a Small Open Economy,' *Review of International Economics*, 1996. (with P. Raimondos)
53. 'On the Tying of Aid to Tariff Reform,' *Journal of Development Economics*, 1997 (with P. Raimondos-Møller).
54. 'Destination and Origin Principles of Commodity Taxation: The Comparison Under Imperfect Competition', *Journal of International Economics*, 1998 (with M.J. Keen).
55. 'Competition for Aid and Trade Policy', *Journal of International Economics*, 1997 (with P. Raimondos-Møller).
56. 'R&D Subsidies under Asymmetric Duopoly: A Note', *Japanese Economic Review*, 1999 (with Y. Ono).
57. 'Asymmetric Oligopoly, International Trade and Welfare: A Synthesis', *Journal of Economics*, 1997 (with Y. Ono).
58. 'Foreign Direct Investment, Local Contents, and Profit Taxation,' *Economic Journal*, 1998 (with Y. Ono).
59. 'Public Good Provision and the Welfare Effects of Indirect Tax Harmonisation,' *Journal of Public Economics*, 1998 (with P. Raimondos-Møller).
60. 'The Transfer Problem and International Terms of Trade,' *Canadian Journal of Economics*, 1998 (with S. Djajić and P. Raimondos-Møller).

61. 'Tax Policy on Foreign Direct Investment in the Presence of Cross-Hauling,' *Weltwirtschaftliches Archiv*, 1998 (with Y. Ono).
62. 'Optimal Tariffs in the Presence of Middlemen,' *Canadian Journal of Economics*, 1999 (with Y. Ono).
63. 'Foreign Aid, Domestic Investment and Welfare,' *Economic Journal*, 1999 (with S. Djajic and P. Raimondos-Møller).
64. 'Optimal Second-best Tariffs on an Intermediate Input with Particular Reference to Pakistan,' *Journal of Development Economics*, 2000 (with A. Nasim and J. Ghani).
65. 'Lobbying by ethnic groups and aid allocation,' *Economic Journal*, 2000 (with P. Raimondos-Møller).
66. 'Foreign Aid and Illegal Immigration,' *Journal of Development Economics*, 2000 (with Helena Gaytan-Fregoso).
67. 'Paradoxes in Foreign Aid: Theory and Practice,' *Wirtschafts Politische Blätter*, issue 5, 1999 (with C. Li)
68. 'Professor Wassily W. Leontief (1905-1999),' *Economic Journal*, 2000.
69. 'European Union Enlargement and Pollution: Why Caution is Necessary,' *World Economy*, 2000 (with M. Özgür Kayalica)
70. 'Should aid be replaced by better access to trade?' *International Journal of Development Planning Literature*, special issue on foreign aid, 2000. (with P. Raimondos-Møller).
71. 'Child Labour: Theory, Evidence and Policy,' *World Economics*, 2001 (with Saqib Jafarey)
72. 'Optimal foreign aid and Tariffs,' *Journal of Development Economics*, 2002 (with P. Raimondos-Møller, K-Y Wong, and A. Woodland)
73. 'Les Drois de L'enfant en Asie du Sud: Pourquoi Est-ce un Probleme?' *Bulletin de droit comparé du travail et de la sécurité sociale*, 2001 (with S. Jafarey)
74. 'Will trade sanctions reduce child labour? the role of credit markets,' *Journal of Development Economics*, 2002 (with Saqib Jafarey).
75. 'Export-Oriented Foreign Direct Investment and Local Content Requirement,' *Pacific Economic Review*, 2003 (with Y. Ono).
76. 'Tax principle and tax harmonization: A cautionary example,' *European Economic Review*, 2002 (with M.J. Keen and P. Raimondos-Møller)
77. 'Trade sanctions and child labour with endogenous borrowing constraint,' *Arthaniti*, 2002 (with Khalid Mir)

78. 'Can cross-border pollution reduce pollution?', *Canadian Journal of Economics*, 2002 (with P. Hatzipanayotou and M.S. Michael)
79. 'Logic of Aid in an Intertemporal Setting,' *Review of International Economics*, 2004 (with S. Djajic and P. Raimondos-Møller)
80. 'Export Experience under Borrowing Constraints,' *Review of International Economics*, 2004 (with Saqib Jafarey)
81. 'Donor Strategy under the Fungibility of Foreign Aid,' *Economics and Politics*, 2004 (with P. Raimondos-Møller)
82. 'Controlling Illegal Immigration: Border Control Vs. Domestic Enforcement,' *Journal of Quantitative Economics*, 2004 (with Helena Gaytan-Fregoso).
83. 'Strategic Environmental Policies in the Presence of Foreign Direct Investment,' *Environmental and Resource Economics*, 2005 (with M. Özgür Kayalica)
84. 'Local Content Requirement on Foreign Direct Investment under Exchange Rate Volatility,' *International Review of Economics and Finance*, 2006 (with Fernando Mesa)
85. 'Environmental policy reforms in the presence of cross-border pollution and public-private clean-up,' *Scandinavian Journal of Economics*, 2005 (with P. Hatzipanayotou and M.S. Michael)
86. 'Food for education and funds for education quality: policy options to reduce child labour,' *Canadian Journal of Economics*, 2005 (with Saqib Jafarey).
87. 'Strategic exports and R&D with internationally mobile skilled labor and exchange rate volatility,' *Review of International Economics*, 2006 (With Fernando Mesa)
88. 'Commercial policy reform in Pakistan: opening up the economy under revenue constraint,' *International Tax and Public Finance*, 2005 (with Anjum Nasim)
89. 'Export-promotion under revenue constraint: the case of tariff rebate on intermediate inputs in Pakistan,' 2006 *Journal of Asian Economics* (with Anjum Nasim)
90. 'On the Provision of Official and Private Foreign Aid,' *Journal of Development Economics*, 2006 (with Albert Schweinberger)
91. 'Gender Bias in Education: the Role of Inter-household Externality, Dowry and other Social Institutions,' *Review of Development Economics*, 2007 (with Sharmistha Self).
92. 'A Strategic Analysis of Terrorist Activity and Counter-Terrorism Policies,' *Topics in Theoretical Economics (BE Journals in Theoretical Economics)*, 2006 (with Satya P. Das).
93. 'Bilateral war in a multilateral world: carrots and sticks for conflict resolution,' *Canadian Journal of Economics*, 2007 (with Zsolt Becsi)

94. 'Piecemeal multilateral environmental policy reforms under asymmetric oligopoly,' *Journal of Public Economic Theory*, 2007 (with George Symeonidis)
95. 'Relative Emission Standard versus Tax under Oligopoly: The Role of Free Entry,' *Journal of Economics*, 2007 (with Yoshiyasu Ono)
96. 'Domestic lobbying and foreign direct investment: the role of policy instruments,' *Journal of International Trade and Economic Development*, 2007 (with M. Özgür Kayalica)
97. 'The Effect of temporary devaluation on foreign investment: A trade-theoretic analysis and an application to Mexico,' *Journal of International Trade and Economic Development*, 2008 (with M. Paul)
98. 'International Joint Ventures and Tax Competition in an Integrated Market,' *International Review of Economics and Finance*, 2008 (with Litao Zhong)
99. 'Developing-country borrowing from a monopolist lender: strategic interactions and endogenous leadership,' *Japanese Economic Review*, 2009 (with S. Jafarey)
100. 'Visa Screening and Collateral Import of Terrorism,' *The B.E. Journal of Economic Analysis & Policy*: Vol. 7: Iss. 1 (Contributions), Article 53.
Available at: <http://www.bepress.com/bejeap/vol7/iss1/art53> 2007 (with Satya P. Das).
101. 'Foreign Investment and Environment in a North-South Model with Cross-border Pollution,' *Asia-Pacific Journal of Accounting & Economics*, 2009 (with V. Vlad)
102. 'Cross-border Pollution, Terms of Trade, and Welfare,' *Environmental and Resource Economics*, 2008 (with P. Hatzipanayotou and M.S. Michael)
103. 'Foreign Aid as Prize: Incentives for a Pro-Poor Policy,' *Review of Development Economics*, 2009 (with Tejashree Sayanak)
104. 'Bias against Daughters in Health-care Provision: A Theoretical Analysis,' *Journal of Quantitative Economics*, 2008 (with Sharmistha Self)
105. 'Current Account Imbalances and Foreign Investment: A Theoretical Analysis of Interrelationships and Causalities,' *Review of International Economics*, 2010 (with AKM Mahbub Morshed)
106. 'Competition for Foreign Direct Investment: the Role of Technology and Market Structure,' *International Review in Economics and Finance*, 2009 (with Qian Hao)
107. 'Enlargement and Common External Tariff in a Political-Economic Model of Customs Union,' *Arthaniti*, 2009 (with Subhayu Bandyopadhyay and Suryadipta Roy)
108. 'Profit Share and Partner Choice in International Joint Ventures,' forthcoming in *Review of International Economics* (with Litao Zhong)

109. 'Blood Diamond: International Policy Options for Conflict Resolution,' *Indian Growth and Development Review*, 2010.
110. 'International Business Alliance under Asymmetric Information: Technology vis-à-vis Information Advantage,' *Southern Economic Journal*, 2011 (with Chifeng Dai)
111. 'Political Asymmetry and Common External Tariffs in a Customs Union,' *Economics and Politics*, 2010 (with Subhayu Bandyopadhyay and Suryadipta Roy)
112. 'An Oligopolistic Heckscher-Ohlin Model of Foreign Direct Investment' forthcoming in *Japanese Economic Review* (with Yoshiyasu Ono)
113. 'Tax Competition with Asymmetric Market Structures: The Role of Policy Instruments,' forthcoming in *Journal of International Trade and Economic Development* (with Qian Hao)
114. 'Trade and Domestic Tax Reforms in the Presence of a Public Good and Different Neutrality Conditions,' forthcoming in *International Tax and Public Finance* (with P. Hatzipanayotou and M.S. Michael)
115. 'Cost Heterogeneity and the Destination of Japanese Foreign Direct Investment: A Theoretical and Empirical Analysis,' forthcoming in *Japan and the World Economy* (with S. Katayama and E. Tomiura)
116. 'International Joint Venture with Double-Sided Moral Hazard: Payment Arrangements and Credit Constraints,' forthcoming in *Oxford Economic Papers* (with Chifeng Dai)

OTHER RESEARCH OUTPUT

1. 'An Approach to Forest Policy Analysis,' Occasional Paper 6, FAO Regional Office for Asia and the Pacific Region, Forestry Planning and Policy assistance in Asia and the Pacific Region (GCP/RAS/137/JPN).
2. 'Regionalism versus Multilateralism,' an introduction to a 'Controversy' published in the *Economic Journal*, July 1998. Reprinted in H.D. Dixon (ed): *Controversies in Macroeconomics: Growth, Trade and Policy*, Blackwell Publishers, 2000.
3. 'Is international trade bad for the environment?' and 'The Doha declaration of the WTO and the environment,' in: Jules Pretty (ed.), *Guide to a Green Planet*, University of Essex, 2003 (ISBN 1 904059 14 7)
4. 'The Political Economy of Aid,' Editorial in a special issue of *The Review of Development Economics*, May 2006 (with Katharina Michaelowa)
5. 'Foreign Direct Investment: an Overview of Issues,' Editorial in a special issue of *International Review of Economics and Finance*, 2009.

6. 'Cross-Border Lobbying and External Tariffs in Preferential Trading Agreements,': http://www.wto.org/english/res_e/publications_e/wtr11_forum_e/wtr11_3may11_e.htm (with Subhayu Bandyopadhyay and Howard J. Wall)

INVITED CONFERENCE PRESENTATIONS

1. 'Food Aid and Food Production: A Theoretical Analysis', presented at a conference in honour of Professor J.N. Bhagwati held in Lancaster, December, 1994.

2 & 3. 'Export-Oriented Foreign Direct Investment and Local Content Requirement,' presented at an international conference, 'Recent Developments in International Trade: Theoretical and Empirical Investigations', held at Kobe University during 22-24 March, 1998, and at the 2nd annual conference of the Centre for Research in International Economics, Middlesex University, held on 9 July, 1998

4. 'Will trade sanctions reduce child labour? the role of credit markets,' presented at the conference on 'International trade, industrial organisation and Asia,' held at the City University Hong Kong, 2-7 August, 1999

5. 'Special interest politics and aid fungibility,' presented at an international conference held at Kobe University during 26-27 March, 2000

6. (**Keynote Address**) 'Environmental policy reforms in the presence of cross-border pollution and two-stage clean-up,' keynote presentation at European Science Foundation conference on 'the international dimension of environmental policies', held at Aquadefredda di Maratea, Italy, during 6-11 October 2001.

7. 'Export experience under borrowing constraint,' presented at the GEP Conference on *Adjusting to Globalization* held at the University of Nottingham, June 2002

8. 'Trade Intervention and Capital Controls: Strategic Interactions and Commitments,' presented at the conference Recent Advances in International Economics II, held at the City University of Hong Kong in August 2003

9 & 10. 'Domestic Lobbying and Foreign Direct Investment,' presented at (i) the Annual Meeting of the Society for Advancement of Economic Theory, held at Rodos, Greece, in June-July 2003, and (ii) the Hitotsubashi Conference on FDI and Trade, held at the Hitotsubashi University, Tokyo, December 2003.

11. 'Gender Bias in Education: the Role of Inter-household Externality, Dowry and other Social Institutions,' presented at AESS International Conference on Economic Theory held at Kobe University, Japan on June 24-25, 2004.

12. 'Emission Standard versus Tax: The Role of Free Entry,' presented at Kobe COE One-

Day Conference on Growth and Trade held on August 19, 2004

13. 'Bilateral war in a multilateral world: carrots and sticks for conflict resolution,' presented at the conference 'New Dimensions in International Trade: Outsourcing, Merger, Technology Transfer, and Culture,' held at Kobe University, Japan during December 11-12, 2004.

14. 'Cost heterogeneity and the destination of foreign direct investment,' presented at the Annual Meeting of the Society for the Advancement of Economic Theory Conference held at Vigo, Spain in July, 2005.

15. 'Jagdish Bhagwati on Foreign Aid,' presented at the festschrift conference for Professor Jagdish Bhagwati held at Columbia University during 5-6 August, 2005.

16. 'Foreign aid and conflict,' presented at the WIDER/UNU conference "Aid: Principles, Policies and Performance," held in Helsinki during 16-17 June, 2006.

17. 'Endogenous leadership with and without policy intervention: international trade when producer and seller differ,' presented at the conference "Globalization, international trade and economic dynamics: in memory of Koji Shimomura," held Kobe University, Japan, during 22-24 November 2007.

REFEREED CONFERENCE PRESENTATIONS

1. 'A Note on the Input-Output Analysis with Stochastic Coefficients', Essex Discussion Paper 200, 1982. Presented at the 1982 European Meeting of the Econometric Society in Dublin.

2. 'Some Properties of the Expected Value of the Leontief Inverse Under Different Stochastic Specifications', Presented at the 1984 European Meeting of the Econometric Society in Madrid.

3. 'Imported Technologies, Urban Unemployment and the North-South Dialogue', Presented at the 1985 World Congress of the Econometric Society in Boston.

4. 'Agricultural Development and Urban Unemployment: A Two-Sector Analysis', presented at the Eighth World Congress of the International Economic Association at New Delhi in December, 1986.

5. 'Tariffs, Investment and Welfare: The Case of an LDC with a Traded Intermediate and a Nontraded Consumable', presented at the International Conference on Economic Development and the World Debt Problem held at Zagreb, Yugoslavia during 8-11 September, 1987.

6. 'On Optimal Dumping', presented at the Annual Conference of the Royal Economic

Society - Association of University Teachers in Economics held at Bristol during 5-8 April 1989.

7. 'Agricultural Development and the Incidence of Labour Intensive Farming', presented at the Annual Conference of the ESRC Development Economics Study Group, 23-24 March, 1990, Leicester.

8. 'A Risk Averse Price Setting Monopolist in a Model of International Trade: Should the Government Intervene?', presented at the Annual Conference of the Royal Economic Society, 25-28 March 1990, Nottingham.

9. 'An Oligopolistic Extension of the Heckscher-Ohlin Model', presented at the 1990 World Congress of the Econometric Society, 22-28 August, Barcelona.

10. 'On the Corrections of Trade Distortions in a Small Open Economy', presented at the 1993 Annual Meeting of the European Economic Association, 26-29 August, Helsinki.

11 & 12. 'Competition for Aid and Trade Policy', presented at the 1994 Annual Meeting of the European Economic Association, 28-31 August, Maastricht and at the 7th World Congress of the Econometrics Society, 22-29 August, 1995, Tokyo.

13. 'Is There Anything Wrong with Tied-Aid?', presented at the 1994 Annual European Meeting of the Econometric Society, 1-4 September, Maastricht.

14. 'Tied Aid, Unemployment and Welfare,' presented at the 20th Annual Conference of the International Economics Study Group, 22-24 September, 1995, Sussex.

15. 'Multilateral Tariff Reduction and Illegal Immigration,' presented at the European Science Foundation and the Euroconferences of the European Union co-sponsored conference on 'Migration and Development' held in Mont Sainte Odile, Alsace during 31 May - 5 June, 1996.

16 & 17. 'Controlling Illegal Immigration: Optimal Combination of Policy Instruments,' presented at the South and South-East Asian Meeting of the Econometric Society held in New Delhi during 27 - 30 December, 1996, and at the Centre for Economic Policy Research sponsored conference on Economics of Illegal Immigration held in Athens during 14 - 15 February, 1997.

18, 19 & 20. 'Foreign Direct Investment, Local Contents, and Profit Taxation,' presented at the (i) Institute of Fiscal Studies Conference of 'Public Policy and the Location of Economic Activities' held during 22 - 23 November, 1996, (ii) the 1997 Royal Economic Society Conference, and (iii) Annual Congress of the International Institute of Public Finance held in Kyoto, Japan during 25 - 28 August, 1997.

21. 'Tax Policy on Foreign Direct Investment in the Presence of Cross-hauling,' presented at the 1997 Annual Conference of the International Economics Study Group held in Nottingham.
22. 'Lobbying by ethnic groups and aid allocation,' presented at the Annual Meeting of the Royal Economic Society during 29 March - 1 April, 1999.
23. 'Protecting the environment in the presence of foreign direct investment: price versus quantitative restriction,' presented at the 2000 Royal Economic Society Annual Meeting in St. Andrewes in July, 2000.
- 24 & 25. 'Food for education and funds for education quality: policy options to reduce child labour,' presented at the NEUDC Conference at Cornell University in October 2000 and at the 2001 Annual Meeting of the Royal Economic Society.
26. 'Commercial policy in Pakistan: a theoretical and empirical analysis,' presented at the Cornell-ISPE conference held at Cornell University, 6-9 September 2001.
27. 'Trade Intervention and Capital Controls: Strategic Interactions and Commitments,' presented at Mid-West International Economics Conference held in May 2003 at the University of Pittsburgh.
28. 'Domestic Lobbying and Foreign Direct Investment,' presented at the Fall meeting of the Midwest International Economics Group, held at the University of Indiana, Bloomington in October, 2003.
29. 'Globalization and Environment in the Presence of Cross-border Pollution,' presented at the meeting of the Midwest International Economics group, held at the Washington University, St Louis in October, 2004.
- 30 & 31. 'Bilateral war in a multilateral world: carrots and sticks for conflict resolution,' presented at the Midwest International Economics Group meeting at Vanderbilt University, 2005, and at the Jubilee Conference of the UNU/WIDER held at Helsinki in June, 2005.
32. 'Exogamy and the bias against daughters in health-care provision: a theory and evidence from two northern states in India,' presented at the NEUDC conference held at Brown University, Providence during 23-25 September, 2005.
33. 'Conflicts in the presence of arms trade: policy options for the international community,' presented at the Midwest International Economics Group meeting held at Purdue University during 13-15 October, 2006.
34. 'Relative Emission Standard versus Tax under Oligopoly: The Role of Free Entry,' presented at the 62nd World Congress of the International Institute of Public Finance, held

at Paphos, Cyprus during August 2006.

35. 'International Joint Venture under Asymmetric Information: Technology vis-à-vis Information Advantage,' presented at the Midwest International Economics Group meeting held at University of Minnesota during 20-22 April, 2007.

36. 'Visa Screening and the collateral imports of terrorism,' presented at the Association of Public Economic Theory Conference held at Vanderbilt University, Nashville during 6-8 July, 2007.

36. 'Endogenous Leadership with and without Policy Intervention: International Trade when Producer and Seller Differ,' presented at the Midwest International Economics Group meeting held at University of Michigan, Ann Arbor during 20-22 November 2-4, 2007.

37 & 38. 'The Fiscal Impact of Foreign Aid in Rwanda: A Theoretical and Empirical Analysis,' presented at the WIDER Conference on Fragile States - Fragile Groups: Tackling Economic and Social vulnerability, held in Helsinki during 15-16 June 2007; presented at the Fourth Annual Conference on Development and Institutions Organised by Centre for Economic Development and Institutions (CEDI), Brunel University, United Kingdom, during June 4-5, 2009.

39 & 40. 'Export-Oriented International Joint Venture: Endogenous Set-Up Costs Versus Information Gathering,' presented at the Midwest International Economics Group meeting held at University of Illinois at Urbana-Champaign, during May 1-3, 2008; present at the 7th Annual INTERNATIONAL INDUSTRIAL ORGANIZATION CONFERENCE held at Northeastern University during April 3-5, 2009.

41. 'Integrated Reforms of Indirect Taxes in the Presence of Pollution,' presented at the 65th Annual Congress of the International Institute of Public Finance, held in Cape Town, South Africa, during August 13-16, 2009.

42. 'An Heckscher-Ohlin Model of Foreign Direct Investment,' presented at the annual meeting of the Southern Economic Association held in San Antonio, Texas, November 21-23, 2009

43, 44 & 45. 'Blood Diamond: International Policy Options for Conflict Resolution,' presented at the annual conference of the International Institute of Public Finance, held in Uppsala, Sweden during August 23-26, 2010; presented at the annual conference of the Association of Public Economic Theory, held in Istanbul, Turkey during June 25-27, 2010; presented at the annual conference of the European Trade Study Group, held in Lausanne, Switzerland during September 9-11, 2010.

46. 'Cross-border Lobbying in a Preferential Trade Agreement: Implications for External Tariffs,' presented at the annual meeting of the Canadian Public Economics Group, held in

Kingston, Ontario, Canada during November 12-13, 2010.

47. 'Assimilating under Credit Constraints: Public Support for Private Efforts,' presented at the IZA Workshop on Legal and Illicit Immigration: Theory, Empirics and Policy; July 30-31, 2010; Bonn, Germany

REFEREEING

Referee papers for American Economic Review, Economic Journal, Journal of International Economics, International Economic Review, European Economic Review, *Economica*, Oxford Economic Papers, Journal of Public Economics, *Econometrica*, Review of Economic Studies, Canadian Journal of Economics, Scandinavian Journal of Economics, Journal of Regional Science, Mathematical Social Sciences, *Zeitschrift für Nationalökonomie* (Journal of Economics), Journal of Development Economics, Journal of Development Studies, World Development, Journal of International Development, Bulletin of Economic Research, Journal of Industrial Economics, Scottish Journal of Political Economy, Journal of Quantitative Economics, Structural Change and Economic Dynamics, Review of International Economics, Journal of International Trade and Economic Development, International Journal of Public Finance, Japan and the World Economy, European Journal of Political Economy, Journal of Population Economics, Economics and Politics, and Economic Modelling.

ADMINISTRATIVE CONTRIBUTIONS

During 1994-1997, I was the Head of the Department of Economics at the University of Essex with overall responsibility for the Department. I was also an elected member of the University Council.

For three years I was the Chairman of the Graduate Committee in the Department of Economics, University of Essex. This job involved administering (including admissions) the entire Graduate Programme which had over one hundred full-time students.

I was an elected member of the University of Essex Senate (1999-2002) and the Council of the University of Essex (1995-1997, 2000-2002).

SUPERVISION

Supervised sixteen Ph.D. dissertations at the University of Essex and chaired sixteen Ph.D. dissertations at Southern Illinois University Carbondale.