

CURRICULUM VITAE

Terrie L. Walmsley

EDUCATION and QUALIFICATIONS

Ph.D. in Economics, January 1999, Department of Economics, Monash University, Melbourne, Australia.

Master of Economic Studies, December 1993, Department of Economics, University of Queensland, Australia.

Bachelor of Commerce, December 1990, Department of Economics, University of Queensland, Brisbane, Australia.

PROFESSIONAL EXPERIENCE

July 2014 – Managing Director and Chief Economist, ImpactEcon LLC, Boulder, USA

Key Achievements:

Research examining the impact of reversing NAFTA on employment and supply chains featured in Wall Street Journal, New York Times, CNN and CNBC.

Assisted in the development of the OECD's trade model (METRO), including the inclusion of dynamics, labor, migration, a welfare decomposition, and mechanisms for examining non-tariff measures.

Developed GTAP-based supply chain database with differential tariffs, and comparative static and dynamic models.

Examined impact of various free trade agreements, including the Trans-Pacific Partnership and EU-US Transatlantic Trade and Investment Partnership.

September 2003 – Department of Agricultural Economics, Purdue University, USA

December 2013

Research Associate Professor (April 2010-December 2013)

Research Assistant Professor (August 2005 – April 2010)

Director, Center for Global Trade Analysis (August 2005-December 2013)

Co-Director, Center for Global Trade Analysis (Sept 2004-August 2004)

Associate Director, Center for Global Trade Analysis (September 2003-September 2004)

Visiting Professor, Department of Agricultural Economics (September 2003-August 2005)

October 2000 – Department of Economics, University of Sheffield, Sheffield, United Kingdom

August 2003

Promoted to Lecturer B (equivalent to Assistant Professor, Tenured) (September 2002-August 2003)

Lecturer A (equivalent to Assistant Professor) (October 2000-September 2002)

June 1999 – August 2000 Research Fellow, Center for Global Trade Analysis, Department of Agricultural Economics, Purdue University, USA

OTHER APPOINTMENTS

2017 – Visiting Scholar, Drexel University, Philadelphia, PA, USA
2009 – 2014 Honorary Principal Fellow, Associate Professor, Department of Economics, University of Melbourne, Melbourne, Australia
2003 Ph.D. Coordinator, University of Sheffield, United Kingdom
2000 – 2003 Faculty Associate, Center for Global Trade Analysis, Department of Agricultural Economics, Purdue University, USA

AWARDS AND HONORS

2015 Awarded GTAP Hall of Fame by GTAP Advisory Board

2014 – 2017 Awarded Research Fellowship by GTAP Advisory Board

2001 Awarded \$1000 from Journal of Economic Integration for paper “Dynamic Effects of the ‘New Age’ Free Trade Agreement between Japan and Singapore.” (with T. W. Hertel and K. Itakura)

2001 Thesis advisor to John Kwame Kotoku recipient of the 2001 Outstanding Master’s Thesis Award for “Cointegration Tests of Purchasing Power Parity”, University of Sheffield, United Kingdom

1996 – 1998 Australian Postgraduate Award, Monash University, Australia

1997 Overseas Grants in Aid Award, Monash University, Australia

PROFESSIONAL ASSOCIATIONS

American Economic Association

International Input-Output Association

TEACHING AND SUPERVISION

Graduate Supervision

Ph.D Supervision: Major Professor

Amer Ahmed, 2008. Purdue University. Placement: World Bank, Washington D.C, USA

Angel Aguiar, 2009. Purdue University. Placement: Center for Global Trade Analysis, Purdue University, USA

Csilla Lakatos, 2011. Purdue University. Placement: US International Trade Commission, Washington D.C., USA and European Commission, Brussels, Belgium

Zekarias Hussein, 2013. Purdue University. Placement: US Environmental Protection Agency, Washington D.C.

Ph.D Supervision: Committee Member

Lacina Balma, 2015. Université Monterquieu, Bordeaux, France. Placement: International Food Policy Research Institute (IFPRI), Senegal

Sascha Suessspeck, 2015. University of Melbourne, Australia. (In the news: <https://theconversation.com/how-the-nbn-could-boost-australias-gdp-by-2-48587>)

Amanda Leister, 2010. Purdue University. Placement: US Department of Agriculture, Washington D.C., USA and Colorado State University, Fort Collins, USA

Tasneem Mirza, 2009. Purdue University. Placement: Asian Development Bank and United Nations, New York, USA

Alla Golub, 2006. Purdue University. Placement: Center for Global Trade Analysis, Purdue University, USA

Ken Itakura, 2004. Purdue University. Placement: Nagoya University, Japan

Masters: Major Professor (10)

Honors: Major Professor (1)

Masters Teaching

- Applied General Equilibrium Modeling Course, University of Melbourne, 2012.
- Guest lecturer, Applied General Equilibrium Modeling, Purdue University, 2005-8.
- International Economics, University of Sheffield, 2001-2002.

Undergraduate Teaching

- International Trade (third year), University of Sheffield, 2002.
- Monetary Economics (third year), University of Sheffield, 2000-2003.
- Micro and Macroeconomics (first year), University of Sheffield, 2000-2003, University of Salford, 1998-1999, Monash University, 1995-1998, and University of Canberra, 1994.
- Economic Statistics (first year), Australian National University, Australia, 1993-1994, and University of Queensland, Australia, 1992.

External Teaching

- Short Course on MyGTAP Model, Ministry of Ministry of Energy, Commerce, Industry and Tourism, Cyprus, 2015
- Annual Short course in Global Economic Analysis, 2002-2011
- Short course in Dynamic Global Economic Analysis, 2000-2012
- Short course on GLOBE Model, 2010-2014
- Short course on Contributing IO tables to the GTAP Data Base, 2007-2011

OTHER SERVICE TO PROFESSION

- Conference Organizing Committee, Annual Conference on Global Economic Analysis (including: World Bank, USA; UNECLAC, Chile; WTO, Switzerland; UNECA, Ethiopia; Shanghai University of International Business and Economics, China), 2003 – 2017
- Mentor to Dr. Aamir Khan, “Examining the Impact of Free Trade Agreements on Poverty in Pakistan”, World Bank, USA, 2014 – 2015
- Co-editor of the GTAP Technical Paper Series, Purdue University, USA, 2003 – 2013. The impact factor of this series is 12
- Editorial board of the Journal of Economic Integration, 2003 –
- Member of the Steering Committee of the African Growth and Development policy Modeling Consortium, led by International Food Policy Research Institute (IFPRI), Washington D.C, USA, 2011 – 2013.
- Invited to attend expert meeting on developing a new Trade Model for the OECD, OECD, France, Nov 2012.
- Reviewer of Australian Bureau of Agricultural and Resource Economics and Sciences (ABARES) Report on “A generic approach to investment allocation in dynamic CGE models”, 2012.
- Organized GTAP Database pre-conference seminar and IO contributor’s course, 15th Annual Conferences on Global Economic Analysis, WTO, Geneva, Switzerland (2012).
- Examiner of Ph.D. thesis for Government Institute for Economic Research, VATT, Finland (2008); Australian National University, Australia (2009); and Macquarie University, Australia (2011).
- Invited to attend expert meeting on the development of global baselines, organized by USITC and held in Shanghai, China, 2010.
- Expert Reviewer of Study undertaken by the Australian Productivity Commission on Bilateral and Regional trade agreements, commissioned by the Australian Federal Government, 2010.
- Organized GTAP Database pre-conference seminar, 12th Annual Conference on Global Economic Analysis, UN ECLAC/CEPAL, Santiago, Chile, June 2009.
- Co-editor of special edition of the Journal of Economic Integration, 2008.
- Advisor to the European Commission on construction of European IO tables, 2007.
- 8th Annual Conference on Global Economic Analysis, Lübeck, Germany, June 2005. Organized two sessions on “Dynamic Modeling Learning” and on “Labor Migration”.
- Expert Reviewer of a Special Study on Migration and India, commissioned by the World Bank, 2003.
- Reviewer for Economic Modelling, International Migration Review, Australian Journal of Agricultural and Resource Economics, The Australian Economic Review, Reinvention: an International Journal of Undergraduate Research, Economic Systems Research, World Trade Review, Food Policy, Journal of International Development, World Economy, Journal of Agricultural Economics, Pacific Economic Review, Contemporary Economic Policy, Journal of Economic Integration, Journal of Global Economic Analysis

GRANTS AND CONTRACTS

Total value of research grants (of which 75% are as Principal Investigator)

\$US2M

World Bank, USA and World Bank and Netherlands Partnership Program, USA

2013-2015: Development of R23 Model and Database for examining impact of Asian Growth on Resource Rich Africa (with Scott McDonald, Karen Thierfelder and Delfin Go)

2011-2013: PREM Growth and Equity: Quantitative Analysis of Vulnerability Reduction and Diversification in Africa. Included Capacity Building, Model development, development of an Africa GTAP database and policy papers (with Peter Minor, Anna Strutt, Mary Burfisher,

Angel Aguiar, Maros Ivanic, Khalid Siddig, Amin Abdella, Brian Mureverwi, Christopher Onyango Godfrey Mahofa and Scott McDonald)

2010: Examining the Impact of Migration within Asia (with Angel Aguiar and Amer Ahmed)

2009: Development of a Time Series Database on Migration by Gender (with Chris Parsons, Caglar Ozden and Maurice Schiff)

2006-2009: Development of tools for African Economists for analyzing African Economies within the Global context (with Badri Narayanan, Robert McDougall, Nelson Villoria, Christian Emini, Yousouf Kone, Guyslain Ngeleza, Charles Adjasi, Belay Fekadu, Eliud Moyi, Khalid Siddig)

2005: Labor Migration Research for use in 2006 Global Economic Prospects (with Dominique van der Mensbrugge and Dileep Ratha)

2002: Development of Baseline forecasts (with Will Martin)

2002: Assessment of the Regional Impact of China's Accession to the WTO (with Elena Ianchovichina).

OECD, France

2014-2015: Development of the OECD Trade Model to include multiple Labor types, migration and dynamics (with Susan Stone and Dorethee Flaig)

2003-2004: Analysis of Russia's Accession to the WTO (with Vitaly Kharitonov, Sergey Kiselev and Roman Romashkin)

Asian Development Bank, Philippines

2013: Two papers on the development of a GTAP-SC model and database to analyze the vulnerability of Asia to negative supply chain shocks (with Thomas Hertel and David Hummels)

2007-2008: Analysis of the Prospects for Asia of increased Migration (with Amer Ahmed).

US International Trade Commission, USA

2012-2013: Analysis of the Impact of the Trans-Pacific Partnership on US households and Labor (with Marinos Tsigas, Angel Aguiar and Caitlyn Carrico)

2010-2013: Development of a modelling framework for analyzing FDI and Multinational Firms (with Csilla Lakatos and Tani Fukui)

US International Trade commission, USA; OECD, France; UN Food and Agricultural Organization, Italy; Australian Productivity Commission, Australia; Electric Power Research Institute, USA; and Economic Research Service, US Department of Agriculture, USA

2012-2013: Development of landuse, CO2 and non-CO2 Datasets (with Thomas Hertel, Amer Ahmed, Burcu Irfanoglu and Steve Rose)

European Commission, Belgium and Institute for Prospective Technological Studies, European Commission's Joint Research Centre (IPTS-JRC), Spain

2011-2012: Development of the Dynamic GLOBE Model (with Scott McDonald and Karen Thierfelder)

2011: Analysis of the PE-GE effects of EU's FTAs with the Andean Pact and Central America (with Angel Aguiar, Badri Narayanan and Joe Francois)

2006-2008: Development of an African Database (with Badri Narayanan and Robert McDougall)

2002: Development of new IO Tables for Central Eastern Europe (with Martin Banse and Robert McDougall)

United Nations Economic and Social Commission for Asia and the Pacific (UNESCAP), Thailand

2009: Analysis of the Impacts of the Financial Crisis (with Anna Strutt)

Japan International Cooperation Agency, Japan

2007-2008: Dynamic Analysis of Trade agreements involving Paraguay on the Paraguayan Economy and Capacity Building (with Carlos Ludena, Horatio Santander, Edgar Gómez Leiva, Jose Cuevas and Nathalia Arévalo)

Monterey Institute of International Studies, USA

2006: Analysis of impact of Migration between the USA and Mexico on North American Competitiveness (with Raul Hinojosa Ojeda, Robert McCleery, and Fernando De Paolis)

Commonwealth Secretariat, UK

2005: Analysis of the Temporary Movement of Labour in the Pacific (with Chris Parsons and Amer Ahmed)

2001: Assessment of the Economic Effects of Liberalizing the Movement of Natural Persons (with Alan Winters, Roman Grynberg and Zhen Kun Wang)

Department for International Development (DfID), United Kingdom

2004-2005: Analysis of the Impact of Bilateral Labor Migration (with Alan Winters, Chris Parsons, and Ronald Skeldon)

COMESA, Zambia

2002: Assessing the Impact of the Internet on International Trade for the selected COMESA & SADC Countries (with Caesar Cheelo and Themba Munalula)

Ministry of Trade and Industry and Mitsubishi Research Institute, Japan

2000-2001: An Analysis of Japan's Free Trade Agreements (with Ken Itakura and Thomas Hertel)

PUBLICATIONS

<i>Summary of Publications</i>	<i>Completed</i>	<i>In Press/ Submitted</i>
<i>Journal Articles</i>	21	2
<i>Books</i>	2	-
<i>Book Chapters</i>	25	-
<i>Other Technical and Working Papers</i>	30	1

Journal Articles in Press (2)

"Reconciling the GTAP Data Base: Where are the Big Changes?" *Economic Systems Research*, forthcoming, accepted with revisions (with A. Aguiar, B. Narayanan and R. A. McDougall)

"Incorporating Willingness to Pay into Armington", sent to *World Economy* (with P. Minor)

Journal Articles (21)

"State-Owned Enterprise Reform in Vietnam: A Dynamic CGE Analysis", *Journal of Asian Economics*, 2017 (with P. Minor and A. Strutt)

"The Global MRIO Lab – charting the world economy", *Economic Systems Research*, 2017 (with Manfred Lenzen, Arne Geschke, Muhammad Daaniyall Abd Rahman, Yanyan Xiao, Erik Dietzenbacher, Satoshi Inomata, Keiichiro Kanemoto, Daniel Moran, Hagen Schulte in den Bäumen, Arnold Tukker, Tommy Wiedmann)

"Labor Migration and Growth in East and South-East Asia." *World Economy*, 2015, (with A. Aguiar, and S. A. Ahmed)

"The Importance of Timing in the U.S. response to Illegal Immigrants: A Recursive Dynamic Approach." *Economic Modelling*, 41, 253-262, 2014, (with A. Aguiar)

"Impacts of Removing Refined Oil Import Subsidies in Nigeria on Poverty." *Energy Journal* 69, 165-178, 2014, (with K. A. Siddig, Aguiar, H. Grethe, and P. Minor)

"Dispute Settlement at the WTO: Impacts of a No Deal in the US-Brazil Cotton Dispute." *World Economy*, 2013, (with C. Lakatos)

"A Global Dataset of Input-Output Tables Linked by International Trade and Policy Data." *Journal of Life Cycle Assessment* April. 2013, (with A. Aguiar and B. Narayanan)

"Investment creation and diversion effects of the ASEAN–China Free Trade Agreement." *Economic Modelling* 29(3), 766-779, 2012, (with C. Lakatos)

"The Impact of the Movement of Labour: Results from a Model of Bilateral Migration Flows." *Global Economy Journal* 11(4), Article 2, 2011, (with L. A. Winters, and S. A. Ahmed)

"Implications of the Global Financial Crisis for China: A Dynamic CGE Analysis to 2020." *Economics Research International* Octobe, 9 pages, 2011, with A. Strutt)

"Where on Earth is Everybody? The Evolution of Global Bilateral Migration 1960-2000." *World Bank Economic Review* June, 1-45, 2011, (with C. Özden, C. Parsons, and M. Schiff)

"Outsourcing and the US Labor Market." *World Economy* 34(2), 194-222, 2011, (with S. A. Ahmed and T. Hertel)

“Gains from the Liberalization of Temporary Migration.” *South Asia Economic Journal* 10(1), 2009, (with S. A. Ahmed)

“Bilateral Free Trade Agreements and Customs Unions: The Impact of the EU South Africa Free Trade Agreement on Botswana.” *World Economy* 31(8), 993-1028, 2008, (with S. McDonald)

“Assessing the Impact of China’s Accession to the WTO on Investment.” *Pacific Economic Review* 11(3), 315-339, 2006, (with T. W. Hertel and E. Ianchovichina)

“Relaxing Restrictions on the Temporary Movement of Natural Persons: A Simulation Analysis.” *Journal of Economic Integration* 20(4), 688-726, 2005, (with L. A. Winters)

“Impact of China’s Accession on East Asia.” *Contemporary Economic Policy* 23(2), 261-77, 2005 (with E. Ianchovichina)

“Liberalising Temporary Movement of Natural Persons: An Agenda for the Development Round.” *World Economy* 26(8), 1137-1161, 2003, (with L. A. Winters, Z. K. Wang, and R. Grynberg)

“Incorporating International Capital Ownership of Endowments into a Global Applied General Equilibrium Model.” *Economic Modelling* 19(5), 679-707, 2002.

“China’s Accession to the WTO: Timing is everything.” *World Economy* 24(8), 1019-49, 2001, (with T. W. Hertel)

“Dynamic Effects of the ‘New Age’ Free Trade Agreement between Japan and Singapore.” *Journal of Economic Integration* 16(4), 446-448, 2001, (with T. W. Hertel and K. Itakura)

Books (2)

Dynamic Modeling and Applications in Global Economic Analysis, Cambridge: Cambridge University Press, 2012, (with E. Ianchovichina eds)

Global Trade, Assistance, and Production: The GTAP 7 Data Base, West Lafayette, IN: Center for Global Trade Analysis, 2008, (with B. Narayanan eds)

Selected Book Chapters

“Developing a Multi-regional IO framework from GTAP.” In Benno Ferrarini and David Hummels (eds). *Asia and Global Production Networks-Implications for Trade, Incomes and Economic Vulnerability*. Asian Development Bank and Edgar Elgar Publishing, 2014, (with T. W. Hertel and D. Hummels)

“The Vulnerability of the Asian Supply Chain to Localized Disasters” in *Asia and Global Production*.” In Benno Ferrarini and David Hummels (eds). *Asia and Global Production Networks-Implications for Trade, Incomes and Economic Vulnerability*. Asian Development Bank and Edgar Elgar Publishing, 2014, (with T. W. Hertel and D. Hummels)

“Liberalizing Temporary Movement of Natural Persons: An Agenda for the Development Round.” In K. Anderson (ed). *Measuring WTO’s contributions to Global Economic Welfare*, Edward

Elgar Publishing's Critical Perspectives on the Global Trading System Series, 2014, (with L. A. Winters, Z. K. Wang and R. Grynberg)

"The Global Trade Analysis Project and the GTAP Data Base." In J. Murray and M. Lenzen (eds). *The Sustainability Practitioner's guide to Multi-Regional Input-Output Analysis*, 2013, (with A. Aguiar and B. Narayanan)

"Relaxing Restrictions on the Temporary Movement of Natural Persons: A Simulation Analysis." In Hoekman, B., *The WTO And Trade In Services*, Edward Elgar Publishing, 2012, (with L. A. Winters)

"The Impact of Liberalizing Labour Mobility in the Pacific region." In Razzaque, M. A. (ed), *Trade, Migration and Labour Mobility*, London, UK: Commonwealth Secretariat, 2009, (with S. A. Ahmed, and C. R. Parsons)

"Liberalising Temporary Movement of Natural Persons: An Agenda for the Development Round." In Razzaque, M. A. (ed), *Trade, Migration and Labour Mobility*, Commonwealth Secretariat, 2009, (with L. A. Winters, Z. K. Wang, and R. Grynberg)

"Chapter 1: Introduction." In Narayanan B. and T. L. Walmsley (eds), *Global Trade, Assistance and Production: The GTAP 7 Data Base*, West Lafayette, IN: Center for Global Trade Analysis, 2008, (with T. W. Hertel)

"Chapter 7: Regional Input-Output Data." In Narayanan B. and T. L. Walmsley (eds), *Global Trade, Assistance and Production: The GTAP 7 Data Base*, West Lafayette, IN: Center for Global Trade Analysis, 2008, (with C. Lakatos)

"Liberalising Temporary Movement of Natural Persons: An Agenda for the Development Round." In Collier P., and J. W. Gunning (eds), *Globalization and Poverty*, Edward Elgar Publishing Limited, 2008, (with L. A. Winters, Z. K. Wang, and R. Grynberg)

"Quantifying the international bilateral movements of migrant." In Ozden C., and M. Schiff (eds), *International Migration Policy and Economic Development: Studies Across the Globe*, Washington D.C.: World Bank and Macmillan Press, 2007, (with C. R. Parsons, R. Skeldon and L. A. Winters)

Selected Other Technical and Working Papers

"Reversing NAFTA: A Supply Chain Perspective", ImpactECON Working Paper No. 07, ImpactECON: Boulder, CO, USA, 2017 (with P. Minor)

"ImpactECON Global Supply Chain Model: Documentation of Model Changes", ImpactECON Working Paper No. 06, ImpactECON: Boulder, CO, USA, 2016 (with P. Minor)

"Capital and labor Substitution in Computable General Equilibrium Models", ImpactECON Working Paper No. 03, ImpactECON: Boulder, CO, USA, 2015 (with C. Lakatos and P. Minor).

"Willingness to Pay in CGE Models", ImpactECON Working Paper No. 04, ImpactECON: Boulder, CO, USA, 2015 (with P. Minor)

"Labor Migration and Growth in East and South-East Asia." *World Bank Policy Research Working*

Paper 6643, Washington DC, USA: World Bank, 2010, (with A. Aguiar, and S. A. Ahmed)

“The Impact of China’s WTO Accession on East Asia.” World Bank Policy Research Working Paper Series 3109, Washington DC, USA: World Bank, 2003, (with E. Ianchovichina)

PRESENTATIONS

<i>Summary of Presentations</i>	<i>Number</i>
<i>Invited Presentations</i>	37
<i>Conference Papers</i>	24
<i>Seminars and other</i>	44

Invited Presentations at Conferences/Meetings/Seminar Series (37)

“Immigrants and Texas”, Lindon B. Johnson School, The University of Texas at Austin, USA, October 16, 2017

“Reversing NAFTA: A Supply Chain perspective”, United States International Trade Commission (USITC), USA, February 23, 2017

“Knowledge Sharing and the CGE experience”, Third High-Level Meeting on Country-Led Knowledge Sharing, held at the World Bank, March 30-31 2016, Washington, DC.

“The Use of ILO Labour Statistics in GTAP datasets”, Meeting on Potential Collaboration between the International Labour Office (ILO) and the Global Trade Analysis Project (GTAP), International Labor Office, Geneva, Switzerland, May 3, 2013

“Long term modelling: Projections for World Baselines”, Institute for Technological prospective Studies (ITPS), European Commission, Seville, Spain, November 15, 2012

“MyGTAP”, Institute for Technological Prospective Studies (ITPS), European Commission, Seville, Spain, November 15, 2012

“The Global Trade Analysis Project”, Input-Output Users group workshop, Australian Bureau of Statistics, March 16, 2012

“The Global Trade Analysis Project”, IDE-JETRO International Workshop on “Frontier of International Input-Output Analyses”, Tokyo, Japan, February 1, 2012

“The Global Trade Analysis Project and Data Base”, The first meeting of the Reunion Project, L’Hermitage-les-Bains, Réunion, 27-29 March 2011

“Migration and Growth in East Asia and the Pacific”, World Bank and IPS Conference on “Cross-Border Labor Mobility and Development in the East Asia and Pacific Region”, 1-2 June, Singapore, 2010

“The GTAP 7.1 Data Base: How the EU IO Tables were Incorporated”, WIOD Conference on Industry-Level Analyses of Globalization and its Consequences, Vienna, Austria, May 26-28, 2010

“Review of Productivity Commission Report: A CGE Analysis of some economic effects of trade

- agreements by Jomini, Zhang, Osborne, Thompson and Hone”, Productivity Commission Workshop on the Economic Effects of Trade Agreements, Canberra, May 17, 2010
- “Data Base Developments”, Workshop on the Development and Use of AGE Model Dynamic Baselines for Policy Analysis, USITC, Shanghai, China, June 14-15, 2010
- “Building and Applying Dynamic Baselines: The GTAP Approach “, Workshop on the Development and Use of AGE Model Dynamic Baselines for Policy Analysis, USITC, Shanghai, China, June 14-15, 2010
- “The Implementation of General Equilibrium Models for Paraguay”, Meeting and Book Launch on the Implementation of General Equilibrium Models for Paraguay, Asuncion, Paraguay, March 16-17, 2009. This speech was attended by several Paraguayan and MERCOSUR Ministers and Policy makers and was reported in the Paraguay press
- “The Global Trade Analysis Project”, United Nations Economic and Social Commission for Asia and the Pacific (UN ESCAP), Bangkok, Thailand, August 13, 2009
- “Lessons from using Historical Data to build a Macro Baseline for the Dynamic GTAP Model”, Organized session, 12th Annual Conference on Global Economic Analysis, UN Economic Commission for Latin America and the Caribbean, Santiago, Chile, June 10-12, 2009
- “The Dynamic GTAP Model and Current Research”, Australian Bureau of Agricultural and Research Economics (ABARE), Canberra, Australia, May 22, 2009
- “Operating a Modeling Consortium, Lessons and Initiatives for AGRODEP, and Areas for Possible Partnership with GTAP”, Planning Workshop on the African Growth and Development Policy (AGRODEP) Modeling Consortium, Dakar, Senegal, November 6-8, 2008
- “The Global Trade Analysis Project”, plenary speech at the Conference on Trade Liberalization and SAFTA: Opportunities, Concerns and Challenges, Rawalpindi, Pakistan, March 29-31, 2007. This speech was attended by the former Chief Economist of Pakistan and was reported in the Pakistani press (Dawn Islamabad).
- “The Liberalization of Temporary Migration: India’s Story”, Conference on Trade Liberalization and SAFTA: Opportunities, Concerns and Challenges, Rawalpindi, Pakistan, March 29-31, 2007
- “The GTAP Model”, Conference on Trade Liberalization and SAFTA: Opportunities, Concerns and Challenges, Rawalpindi, Pakistan, March 29-31, 2007
- “The Impact of Liberalizing Labor Mobility in the Pacific region”, Radio Australia, March, 2006
- “Measuring the Impact of the Movement of Labor Using a Model of Bilateral Migration Flows”,
 World Bank, Washington D.C., USA, May 6, 2005.
 Department for International Development (DfID), London, United Kingdom, July 1, 2005.
 Fifth Poverty and Economic Policy (PEP) Annual General Meeting, Addis Ababa, Ethiopia, June 18-22, 2006.
 Economic and Social Research Council (ESRC) seminar series on 'Trade in Services', Sussex University, United Kingdom, December, 1-2, 2005.
- “Impact of Russia’s WTO Accession on the Structure of the Russian Economy”, Organisation for Economic Cooperation and Development (OECD) Regional Trade Forum on Economic and Trade Implications of WTO Accession, 3-4 June 2004, Almaty, Kazakhstan, 2004.

“Dynamic Effects of the “New Age” Free Trade Agreement between Japan and Singapore”, Asia-Pacific Economic Cooperation Capacity-Building Workshop on Quantification of Non-Tariff Measures and Trade Facilitation, Bangkok, Thailand, 8-10 October, 2003.

“Improving Communication with I-O Contributors”, Center for Global Trade Analysis Advisory Board Meeting, The Hague, The Netherlands, June, 2003.

“Implications of Relaxing Restrictions on the Temporary movement of Natural Persons”, Center for Global Trade Analysis Advisory Board Meeting, The Hague, The Netherlands, June, 2003.

“A Common Baseline for GTAP”, Center for Global Trade Analysis Advisory Board Meeting, Taipei, June, 2002.

“Graduate Seminar on the Dynamic GTAP Model”, 2 seminars

2002 ESRC Development Economics Study Group Annual Conference, University of Nottingham, United Kingdom, April, 2002.

2001 ESRC Development Economics Study Group Annual Conference, University of Nottingham, United Kingdom, April, 2001.

“Sharing Baseline Inputs”, Center for Global Trade Analysis Advisory Board Meeting, Purdue University, USA, June, 2001.

“Assessing the Impact of China’s Accession to the WTO on Foreign Ownership”, Conference on Greater China, Hong Kong University, Hong Kong, March, 2001.

PROGRAMMING EXPERIENCE

Mathematical programming languages: Gempack, GAMS

Econometric/Statistical languages: R

Programming languages: Fortran, MS-DOS, AWK, BASH.
