

## CURRICULUM VITAE

ALAN WOODLAND

27 July, 2014

### BIOGRAPHICAL DATA

Name: ALAN DONALD WOODLAND  
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Australian School of Business  
University of New South Wales NSW 2052  
Australia

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Facsimile: (61 2) 9313 6337  
Email: A.Woodland@unsw.edu.au

Present Position: Scientia Professor

Place of Birth: Dorrigo, NSW, Australia  
Citizenship: Australian  
Sex: Male  
Marital Status : Married  
Children: 3

### EDUCATION

University of New England, Armidale, Australia; 1961-1964; B.A. (Hons.) 1965.  
University of New England, Armidale, Australia; Ph.D. 1970.

### PROFESSIONAL EMPLOYMENT

#### Employment

1967-1969: Lecturer, Economics, University of New England, Australia.  
1969-1974: Assistant Professor, Economics, University of British Columbia, Canada.  
1974-1978: Associate Professor, Economics, University of British Columbia, Canada.  
1978-1981: Professor, Economics, University of British Columbia, Canada.  
1982-1983: Professor, Economic Statistics, University of Sydney, Australia.  
1984-2008 : Professor, Econometrics, University of Sydney, Australia.  
2002-2008: Australian Professorial Fellow, University of Sydney, Australia.  
2008- : Scientia Professor & Australian Professorial Fellow, University of New South Wales, Australia.

#### Other Appointments:

2002-: Professorial Associate, Centre for Pensions and Superannuation, University of New South Wales.  
2004-2006: Member of College of Experts, SBE (Social, Behavioural and Economic Sciences), Australian Research Council.  
2007-2007: Panel Member, Research Quality Framework (RQF), Department of Education, Science and Training.  
2009-: Director, Globalization and Trade program, Centre for Applied Macroeconomic Analysis (CAMA), Australian National University.

## **Leaves**

- 1974/1975: University of New South Wales and Monash University, Australia, 12 months.  
1974-75: Canada Council Leave Fellowship.  
1981: University of New England, Australia; Fellowship in Economic Policy, Reserve Bank of Australia, 12 months.  
1987: Macquarie University, 5 months.  
1992: Cambridge University, 3 months.  
1995: University of Sydney; University of New South Wales: 5 months.  
1998: University of Sydney; Universities of New Orleans and British Columbia; 5 months.  
1999: University of Copenhagen (Economic Policy Research Unit); Universities of British Columbia and Sydney; 5 months.  
2003: University of Bristol, University of Aix-en-Provence, University College London, University of Sydney; 6 months.  
2007: Ritsumeikan University, Japan; University of Sydney; 6 months.

## **PROFESSIONAL ACTIVITIES**

### **Professional and Learned Societies:**

#### Econometric Society (World-wide body)

- Elected Australasian Member of Council, 1989-1994, 2001-2003, 2004-2006.
- Fellowship Nomination Committee, 1991, 1992.
- Council Nomination Committee, 2004.
- Ad Hoc Publications Committee, 2003.
- Chairman, Australasian Standing Committee of the Econometric Society, 1987-2002.
- Member of the Australasian Standing Committee of the Econometric Society, 1983-2006.

#### Economic Society of Australia and New Zealand

- Joint Editor of Economic Record, 1986-1989.
- Editor of Economic Record, 1990-1992.
- Member of Central Council, 1980-1992.

#### International Economics Association (World-wide body)

- Member of Executive Committee, 1992-1999.
- Australasian Member of Council, 1992-1999.

#### European Trade Study Group (ETSG)

- Member of Scientific Committee, 2003-.

#### Asia Pacific Trade Seminars (APTS)

- Board Member, 2005-.

#### Otago Workshop in International Trade; superceded by the Australasian Trade Workshop in 2009

- Member of Scientific Committee, 2007-.

#### Dynamics, Economic Growth, and International Trade (DEGIT) Research Centre

- Academic Council Member, 2005-.

### **Academic or Professional Awards and Distinctions:**

- Canada Council Leave Fellowship, 1974-75.
- Reserve Bank Fellowship in Economic Policy, 1981.
- Fellow of the Academy of the Social Sciences of Australia, 1985-.
- Fellow of the Econometric Society, 1988-.
- Senior Fulbright Fellowship, 1993.
- Distinguished Fellow, Economic Society of Australia, 2008-.

### **Invited/Keynote Speaker Contributions (more recent):**

#### Academic Conferences:

- Hitotsubashi Conference on International Trade and FDI, Tokyo, Japan, 2004.

COE-RES Lecture, Inaugural Conference of the Asia Pacific Trade Seminars (APTS) and the Asia Pacific Economic Association (APEA), Tokyo, Japan, 2005.  
 Globalization and Regional Economic Development, Gyeong Ju, Korea, December 2006.  
 2nd Otago Workshop in International Trade, Otago New Zealand, March 2007.  
 European Trade Study Group (ETSG) Conference, Athens, Greece, 2007.  
 HK-Taipei-Tokyo Trade Conference, Hong Kong, China, 2008.  
 Australian Association of Gerontology, AAG2008, Perth, 2008.  
 International Trade and Specialization, Valencia, Spain, 2009.  
 Fiscal Implications of Climate Change, Venice, Italy, July 2010  
 Productivity Commission Roundtable on "A sustainable population", Canberra, March 2011.  
 International Forum on "Towards Global Agreements on Environmental Protection and Sustainability: Frontiers of Future Economic Research", University of Exeter, UK, 13 - 15 April 2011.

### **Editorial Appointments:**

Associate Editor of:

Review of International Economics, 2005-  
Empirical Economics, 1989-.

Member of Editorial Board of:

Economic Record, 1993-  
The B.E. Journals of Economic Analysis & Policy, 2001-  
International Journal of Economic Theory (IJET), 2004-.

Previous Editorial Appointments:

Joint Editor of Economic Record, 1986-1990.  
 Editor of Economic Record, 1990-1992.  
 Member of Editorial Board, Economic Analysis and Policy, 1986-1989.  
 Member of Editorial Board, Journal of Applied Econometrics, 1988-2001.  
 Member of Editorial Board, International Tax and Public Finance, 1993-2003.

### **Research Funding:**

Social Sciences and Humanities Research Council of Canada, ,S76-0635-R1, 1977, \$7350.  
 Social Sciences and Humanities Research Council of Canada, Stochastic specification in share equation estimation, S76-0635-R2, 1978, \$2636.  
 Social Sciences and Humanities Research Council of Canada, Study Leave Fellowship Research Allowance, 1981, \$2500.  
 Bureau of Labour Market Research, Effects of economic and demographic factors on labour supply, 1984, \$16000.  
 Australian Research Council, Effects of economic and demographic factors on labour supply, 1984-1988, \$22685+\$25121+\$25466+\$28000.  
 Australian Research Council, Demand analysis with block-pricing: residential demand for electricity and gas, 1990-1992, \$33000+34800+\$36000.  
 Australian Research Council, A regional residential end-use energy demand model, 1994-1996, \$50000+\$30702+\$30702 (with R. Bartels and D. Fiebig).  
 Australian Research Council, Small ARC, Economic analysis of import quota reforms in a many-nation context, 1994-1995, \$7500+\$7500.  
 International Economics Association Round-Table Conference, *International Trade Policy and the Pacific Rim*; funding of approximately \$100,000 raised. I was responsible (with J Piggott) for raising funds for the hosting of this major international conference.  
 Australian Research Council, Small ARC, International trade policy analysis, 1998-1999, \$10000+\$10000.  
 Australian Research Council, Small ARC, Empirical inter-temporal modelling of the Australian economy, 2000, \$14000.  
 University of Sydney, Sesqui R&D Scheme, An Australian over-lapping generations economic model, 2001, \$13500.

Australian Research Council, Discovery Project Grant, Increasing Globalisation and its Economic Implications, 2002: \$30,000 2003: \$39,000 2004: \$39,000 (with Prof Elie Appelbaum).

Australian Research Council, Discovery Project Grant, International Trade Policy and the Dynamics of Open Economies, 2002: \$135,000 2003: \$135,000 2004: \$128,000 2005: \$130,000 2006: \$130,000.

Australian Professorial Fellowship (APF) - Prof AD Woodland, 2002-2006.

Australian Research Council, Linkage Project Grant, The Labour Supply and Saving of Older Australians: Behavioural Responses and Economic Impact, LP0211978 (University of New South Wales) 2002: \$101,000 2003: \$90,000 2004: \$90,000 including 1 APA(I) Award, Industry Partner: Commonwealth Department of Family & Community Services (with Dr Garry F Barrett and Prof JR Piggott).

Australian Research Council, Linkage Project Grant, An Integrated Approach to the Timing of Retirement: Life Cycle, Labour Force Heterogeneity, Financial Status and Public Support, LP0774950 (University of New South Wales) 2007: \$170,000 2008: \$174,455 2009: \$191,290 2010: \$105,554 including 2 APA(I) Awards, Industry Partner: Commonwealth Department of Families, Community Services and Indigenous Affairs (with Dr Garry F Barrett, Prof RG Gregory and Prof JR Piggott).

Australian Research Council and National Health and Medical Research Council (ARC and NHMRC) Strategic Awards Initiatives – the Ageing Well, Ageing Productively Research Program, “Working longer: Policy reforms and practice innovation”, 2007-2011, \$2million (with JR Piggott (UNSW – economics) as Chief Investigator, Phil Bohle (UNSW - organisation and management), Peter McDonald (ANU – demography), Ching Choi (ANU – epidemiology)).

Australian Research Council, Discovery Project Grant, International Trade Policy Evaluation, Economic Growth and Demographics, 2008: \$172,205 2009: \$167,348 2010: \$173,935 2011: \$179,285 2012: \$155,285.

Australian Professorial Fellowship (APF) - Prof AD Woodland, 2008-2012.

International Research Collaboration Scheme, UNSW, \$31,400, 2009.

Australian Research Council, ARC Centre of Excellence in Population Ageing Research, one of the Chief Investigators, \$12.7 million, 2011-2017.

Australian Research Council, Discovery Project Grant, International Trade, Climate Change and Economic Policy, 2014-2016: \$449,000.

### **Professional Service and Experience:**

#### *Consultancies:*

Research Branch, Department of Manpower and Immigration, Canada, Summer 1972.  
 Bureau of Labour Market Research, Industries Assistance Commission, Telecom, Minter Ellison, Sydney Electricity, NSW Department of Energy, Productivity Commission, Commonwealth Bank of Australia, ACIL Tasman.

#### *Professional Organizations:*

ABDC Journal Quality Review Panel, 2013.

#### *External Thesis Examiner:*

University of New England, Monash University, University of Western Australia, Australian National University, University of New South Wales.

#### *Referee:*

American Economic Review, Australian Journal of Agricultural Economics, Australian Journal of Medicine, Australian Research Council, Canada Council, Canadian Journal of Economics, Canadian Public Policy, Economic Record, Econometrica, Empirical Economics, European Economic Review, International Economic Review, International Review of Economics and Finance, Journal of Applied Econometrics, Journal of Econometrics, Journal of Economic Dynamics and Control, Journal of Economic Theory, Journal of International Economics, Journal of International Trade and Economic Development, Journal of Public Economics,

National Research Council (USA), Review of Economic Studies, Review of International Economics, Scandinavian Journal of Economics, Statistical Papers.

*Conference Organization:*

Joint organizer of the Fifth Canadian Conference on Economic Theory, U.B.C., May 1980 (with K. Nagatani).  
Chairman, Program and Organizing Committee, 1984 Australasian Meetings of the Econometric Society, Sydney University.  
Member of Program Committee, 1990 World Congress of the Econometric Society, Barcelona.  
Member of Program and Organizing Committee, 1993 Australasian Meetings of the Econometric Society, Sydney University.  
Member of Program Committee, 1995 World Congress of the Econometric Society, Tokyo.  
Member of Program Committee, 1995 World Congress of the International Economics Association, Moscow.  
Co-Chair of the Program and Organizing Committee for the IEA round-table conference on International Trade Policy and the Pacific Rim, Sydney, July 1996 (with John Piggott).  
Member of Program Committee, 1999 Australasian Meetings of the Econometric Society, University of Technology, Sydney.  
Member of Program Committee, 1999 World Congress of the International Economics Association, Buenos Aires.  
Co-Chair of the Organizing Committee, July 2008 meeting of Asia Pacific Trade Seminars (APTS2008), University of Sydney.  
Co-Chair of the Organizing Committee, December 2011 meeting of UNSW-Hitotsubashi Trade Workshop, University of New South Wales.  
Co-Chair of the Organizing Committee, March 2012 meeting of Australasian Trade Workshop (ATW2012), University of New South Wales.  
Co-Chair of the Organizing Committee, Annual meeting of Asia Pacific Trade Seminars (APTS2008), University of Sydney, July 2008.  
Organizer, UNSW International Trade Workshop, funded by UNSW's International Research Collaboration Scheme, UNSW, December 2009.  
Joint Organizer, UNSW Workshop on International Trade and Industrial Organization, 2 – 3 August, 2011.  
Joint Organizer, Hitotsubashi-UNSW Conference on International Trade and FDI, December 2011.  
Joint Organizer, 7th Australasian Trade Workshop (ATW), 9-10 March, 2012.

*Departmental Review Committees:*

Member of Committee for Review of Department of Economics, University of Queensland, 1986.  
Consultant to the Committee of Review of the Department of Economics, University of Western Australia, 1987.  
Member of Committee for Review of Department of Economics, Australian National University, 1994.  
Chair of Committee for Review of Department of Econometrics, University of New England, 1995.  
Member of Committee for Review of Centre for Economic Theory, University of Melbourne, 2004.  
Member of Committee for Review of School of Economics, Victoria University of Wellington, New Zealand, 2007.  
Member of Committee for Review of School of Economics Economics, Australian National University, 2008.  
Chair of Committee for Review of School of Economics, University of Queensland, 2008.

*University of New South Wales Selection Committees:*

Chair Selection Committees, Economics, 2008-2010.  
Selection Committee Member, 2011 Vice-Chancellor's Postdoctoral Research Fellowships.

*External Selection Committees:*

- Chair of Economics Selection Committee, Research School of Social Sciences, Australian National University, 1986;
- Chair of Economics Selection Committee, Research School of Pacific Studies, ANU, 1989.
- Assessor for Chair of Economics Committee, University of Queensland, 1988.
- Assessor for Chair of Economics Committee, University of Western Australia, 1989.
- Readership in Econometrics Selection Committee, ANU, 1989.
- Chair Selection Committee, University of Tasmania, 1992-1993.
- Chair Selection Committee, Finance and Economics, University of Technology, Sydney, 1998.
- Chair Selection Committee, Econometrics, University of Melbourne, 2000.
- Chair Selection Committee, Finance, University of Technology, Sydney, 2001.
- Chair Selection Committee, Econometrics, Australian National University, 2003.
- Chair Selection Committee, Economics, University of Melbourne, 2006.

*External Chair Assessment Committees:*

- Chair of Economics, University of Queensland, 1987.
- Chair of Economics, University of Western Australia, 1980s.

*University of Sydney Selection Committees:*

- Numerous selection committees for lecturer, senior lecturer and associate professor positions and for promotions.
- Numerous Chair Selection Committees (Computer Science, Agricultural Economics × 4, Economics × 5, Finance, Mathematical Statistics, Econometrics).

*Miscellaneous:*

- Invited participant at Warwick University Summer Workshop in International Economics, July 1980.
- Advisory Board of Centre for International Economic Studies, University of Adelaide, 1989-

## **TEACHING EXPERIENCE**

A wide range of courses have been taught at the universities of New England, British Columbia, Monash, and Sydney. These include principles of economics, intermediate micro- and macro-economics, international economics at undergraduate and graduate levels; mathematical economics, and statistics and econometrics at undergraduate and graduate levels.

### *PhD Students Supervised:*

Lloyd McKay, Mo. Haque, Kim Tan, Sang-Hee Han, Jane Murray, Chris O'Donnell, Paul Oslington, Mark Melatos, Kishti Sen, Kiyohide Umemura, George Kudrna, Ponnuthurai Ainkaran (Associate Supervisor).

### *PhD Student Committee Member:*

Richard Harris, Ulrich Kohli, Edwin Morey, Leigh Mazany, and others at University of British Columbia.

### *PhD Students Currently Supervised:*

Nina Parfinenko (2005-), Chen Xiao (2009-2014), Viet Ha Nguyen (2009-2013), Tuong Van Pham (2011-).

### *MPhil Students Supervised:*

Marianne Bruins (2007-2009).

### *Post-doctoral and Research Fellows Supervised:*

George Kudrna (2008-), Chung Tran (2008-2010), Elena Capatina (2011-, joint), Mauro Caselli (2010-2014), Chris Strickland (2013-), Viet Ha Nguyen (2013), Xiaodong Fan (2012-)

## **ADMINISTRATION**

Head, Department of Econometrics, University of Sydney, 1982-86, 1989-1992.

Acting Director, Sample Survey Centre, University of Sydney, 1984.

**Books:**

1. International Trade and Resource Allocation, Advanced Textbooks in Economics Vol. 19, Amsterdam, North-Holland Publishing Company, 1982.
2. Econometric Analysis and Railway Costing, North Oxford Publishing Company, Oxford and the Centre for Transportation Studies, University of British Columbia, 1984. (with W.G. Waters II)
3. International Trade Policy and the Pacific Rim, John Piggott and Alan Woodland (Editors), IEA Conference Volume No. 120, Macmillan Press Ltd., London, 1999, 416 pages (with John Piggott).
4. Economic Theory and International Trade: Essays in Honour of Murray C. Kemp, A.D. Woodland (Editor), Edward Elgar Publishing Company, Cheltenham, UK, 2002.
5. The Economics of Illegal Immigration, Palgrave Macmillan, New York, 2005 (with Chisato Yoshida).

**Published Articles:**

1. "Drought and the multiplier", Australian Journal of Agricultural Economics, 11:1, June 1967, 82-86. (with J.H. Duloy)
2. "The demand for consumer durable and food in Australia: an application of the Stone-Rowe model of demand", Economic Record, 44:105, March 1968, 68-81.
3. "Transportation in international trade", Metroeconomica, 20:2, May-August 1968, 130-135.
4. "Equivalence of price and quantity formulations of spatial equilibrium: purified duality in quadratic and concave programming", Econometrica, 38:6, November 1970, 889-906. (with T. Takayama)
5. "The solution of nonlinear separable programs", American Journal of Agricultural Economics, 56:3, August 1974, 628-634.
6. "Demand conditions in international trade theory", Australian Economic Papers, 13:23, December 1974, 209-224.
7. "Substitution of structures, equipment and labour in Canadian production", International Economic Review, 16:1, February 1975, 171-187.
8. "Estimation of utility functions and labour supply response", International Economic Review, 17:2, June 1976, 394-410. (with T.J. Wales)
9. "Estimation of the allocation of time for work, leisure and housework", Econometrica, 45:1, January 1977, 115-132. (with T.J. Wales). Reprinted in Tisdell, Clem (ed.), *The Economics of Leisure*, published in the series on *The International Library of Critical Writings in Economics* edited by Mark Blaug, 2007.
10. "A dual approach to equilibrium in the production sector in international trade theory", Canadian Journal of Economics, 10:1, February 1977, 50-68.
11. "Frank Knight's theorem in linear programming revisited", Econometrica, 45:2, March 1977, 375-398. (with W.E. Diewert)
12. "Estimation of a variable profit and planning price functions for Canadian manufacturing, 1947-1970", Canadian Journal of Economics, 10:3, August 1977, 355-377.
13. "Joint outputs, intermediate inputs and international trade theory" , International Economic Review, 18:3, October 1977, 517-533.
14. "On testing weak separability", Journal of Econometrics, 8, 1978, 383-398.
15. "Labour supply and progressive taxes", Review of Economic Studies, 46:1, January 1979, 83-95. (with T.J. Wales)



16. "Stochastic specification and the estimation of share equations", Journal of Econometrics, 10, 1979, 361-383.
17. "Sample selectivity and the estimation of labour supply functions", International Economic Review, 21:2, June 1980, 437-468. (with T.J. Wales)
18. "Direct and indirect trade utility functions", Review of Economic Studies, 47, October 1980, 907-926.
19. "Engel curves for meat consumption in Australia", Australian Economic Papers, 21-38, June 1982, 106-122. (with D.L. Ryan and T.J. Wales)
20. "The relationship between factor endowments and commodity trade", Journal of International Economics, 13, 1982, 201-214. (with A.K. Dixit)
21. "Stability, capital mobility and trade", International Economic Review, 24-2, June 1983, 465-473.
22. "Estimation of consumer demand systems with binding nonnegativity constraints", Journal of Econometrics, 21, 1983, 263-285. (with T.J. Wales)
23. "Microeconomic modelling of labour force participation and labour supply: a theoretical overview", in A.J. Kaspura (ed) Labour Force Participation in Australia: Proceedings of a Conference, AGPS, Canberra, 1984, 95-120.
24. "Comment" (on 'Labour market success and failure: an analysis of the factors leading to the workforce destinations of the Australian population' by C. Brooks and P. Volker), in Volker, Paul A. (ed) The Structure and Duration of Unemployment in Australia, AGPS, Canberra, 1985, 72-75.
25. "An aspect of the Wald test for linear restrictions in the seemingly unrelated regressions model", Economics Letters, 20, 1986, 165-169.
26. "Tradeable and non-tradeable commodities", in Eatwell J., Milgate, M. and P. Newman (eds), The New Palgrave: A Dictionary of Economic Theory and Doctrine, Volume 4, The Macmillan Press, London, 1987, 664-666.
27. "Determinants of the labour force status of the aged", Economic Record, 63-181, June 1987, 97-114.
28. "Interfuel substitution in Dutch manufacturing 1958-1976", Applied Economics, 19-12, December 1987, 1639-1664. (with J. Magnus)
29. "On the maximum likelihood estimation of multivariate regression models containing serially correlated error components", International Economic Review, 29-4, November 1988, 707-725. (with J. Magnus)
30. "Comments on 'International factor mobility and the volume of trade: an empirical study'", in Feenstra, R. (Editor), Empirical Methods for International Trade, Boston, MIT Press, 1987.
31. "On the multilateral transfer problem: existence of Pareto improving international transfers", Journal of International Economics, 25, 1988, 249-269. (with A. Turunen-Red)
32. "Productivity- and Pareto-improving changes in taxes and tariffs", Review of Economic Studies, 56, 1989, 199-216. (with W.E. Diewert and A. H. Turunen-Red). Reprinted as Ch. 31 in Carsten Kowalczyk (Ed.), The Theory of Trade Policy Reform, Edward Elgar Publishing Company, Cheltenham, U.K., 2001.
33. "Separability and aggregation", Economica, 57, May 1990, 239-247. (with J. R. Magnus)
34. "Multilateral reform of domestic taxes", Oxford Economic Papers, 42, 1990, 160-186. (with A.H. Turunen-Red)
35. "Strict Pareto improving multilateral reforms of tariffs", Econometrica, 59-4, July 1991, 1127-1152. (with A.H. Turunen-Red) Reprinted as Ch. 32 in Carsten Kowalczyk (Ed.), The Theory of Trade Policy Reform, Edward Elgar Publishing Company, Cheltenham, U.K., 2001.
36. "Trade policies in Australia", in Salvatore, D (Editor) National Trade Policies, Greenwood Press, New York, 1991, 241-260.

37. "Tariff reform in a small open, multi-household economy with domestic distortions", International Economic Review, 32-4, November 1991, 937-957. (with W.E. Diewert and A.H. Turunen-Red)
38. "Multilateral reforms of tariffs without transfer compensation", in Current Issues in International Trade Theory: Papers in Honour of Murray C Kemp, edited by Herberg, H and N V Long, Michigan University Press, 1993.
39. "A micro-econometric analysis of the industrial demand for energy in NSW", The Energy Journal, 14:2, 1993, 57-89.
40. "Estimation of Australian wool and lamb production technologies under uncertainty: an error components approach", American Journal of Agricultural Economics 77, August 1995, 552-565 (with C.J. O'Donnell).
41. "International trade policy reforms and their simulation", Swiss Journal of Economics and Statistics 131-3, 1995, 389-417 (with A.H. Turunen-Red).
42. "Recent developments in multilateral policy reform", Canadian Journal of Economics 24, 1996, S394-S400 (with A H Turunen-Red).
43. "North-South trade, income distribution, and the welfare effects of R&D policy", Review of International Economics 6-1, February 1998, 15-29 (with Hisayuki Okamoto).
44. "On economic applications of the Kuhn-Fourier theorem", in Wooders, M. (Editor), Topics in Game Theory and Mathematical Economics: Essays in Honor of Robert J. Aumann, Fields Institute Communications Volume 23, American Mathematical Society, 1999, 257-276 (with Arja Turunen-Red).
45. International Trade Policy and the Pacific Rim, John Piggott and Alan Woodland (Editors), IEA Conference Volume No. 120, Macmillan Press Ltd., London, 1999, 416 pages, (with John Piggott).
46. "Introduction", in International Trade Policy and the Pacific Rim, John Piggott and Alan Woodland (Editors), IEA Conference Volume No. 120, Macmillan Press Ltd., London, 1999, xviii-xxxv, (with John Piggott).
47. "Tariff strategies and small open economies", Canadian Journal of Economics, 33-1, February 2000, 25-40 (with P Raimondos-Møller).
48. "Multilateral policy reforms and quantity restrictions on trade", Journal of International Economics, 52-1, 2000, 153-168 (with Arja Turunen-Red).
49. "The anatomy of multilateral trade policy reform", in Lahiri, S. (Editor), Regionalism and Globalization: Theory and Practice, Routledge Contemporary Economic Policy Issues Series, 2001 (with Arja Turunen-Red).
50. "Unilateral reforms of trade and environmental policy", in Economic Theory and International Trade: Essays in Honour of Murray C. Kemp, A.D. Woodland (Editor), Edward Elgar Publishing Company, Cheltenham, UK, 2002, 124-140 (with Arja Turunen-Red).
51. "Optimal foreign aid and tariffs", Journal of Development Economics, 67, 2002, 79-99 (with S Lahiri, P Raimondos-Møller and K-y Wong).
52. "An intertemporal general equilibrium econometric model for a small open economy with application to Australia", Economic Record 79-244, March 2003 (with Sang-Hee Han).
53. "Multilateral reforms of trade and environmental policy", Review of International Economics, 12-3, May 2004, 321-336 (with Arja Turunen-Red).
54. "The gains from trade and policy reform revisited", Review of International Economics, 12-4, August 2004, 591-608 (with W. Erwin. Diewert).
55. "On two elementary propositions on customs unions", in WTO and World Trade: Challenges in a New Era, edited by Günter S. Heiduk and Kar-yiu Wong, Physica-Verlag (a Springer Company), Heidelberg, New York, Contributions to Economics Series, 2005, 43-60 (with Pascalis Raimondos-Møller).

56. "Pareto optimal customs unions with transfers", Ch. 5 in *Trade Theory, Analytical Models and Development: Essays in Honour of Peter Lloyd*, Volume 1, edited by Sisira Jayasuriya, Edward Elgar Publishing, Cheltenham, UK, 2005, 85-115 (with Mark Melatos).
57. "Non-preferential trading clubs", Journal of International Economics, 68, 2006, 79-81 (with Pascal Raimondos-Møller).
58. "Risk preference, immigration policy and illegal immigration", Journal of Development Economics, 81, 2006, 500-513 (with Chisato Yoshida).
59. "Measuring tax efficiency: a tax optimality index", Journal of Public Economics, 90, 2006, 1903-1922 (with Pascal Raimondos-Møller).
60. "Estimation of the allocation of time for work, leisure and housework", Econometrica, 45:1, January 1977, 115-132 (with T.J. Wales). Reprinted in Tisdell, Clem (ed.), *The Economics of Leisure*, published in the series on *The International Library of Critical Writings in Economics* edited by Mark Blaug, 2006.
61. "Endogenous trade bloc formation in an asymmetric world", European Economic Review, 51-4, 2007, 901-924 (with Mark Melatos).
62. "Pareto optimal delegation in customs unions", Review of International Economics, 15-3, 2007, 441-461 (with Mark Melatos).
63. "The short and long run effects of tied foreign aid on pollution abatement, pollution and employment: a pilot model", Journal of Environmental Economics and Management, 55:3, 2008, 310-325 (with A.G. Schweinberger).
64. "Tradable and non-tradable commodities", *The New Palgrave Dictionary of Economics*, Second Edition, Eds. Steven N. Durlauf and Lawrence E. Blume, Palgrave Macmillan, 2008.
65. Online version: "Tradable and non-tradable commodities", *The New Palgrave Dictionary of Economics Online*. Palgrave Macmillan. 28 April 2009  
<[http://www.dictionaryofeconomics.com/article?id=pde2008\\_T000095](http://www.dictionaryofeconomics.com/article?id=pde2008_T000095)>  
oi:10.1057/9780230226203.1723
66. "Trade policy and illegal immigration", chapter in *International Trade and Economic Dynamics: Essays in Memory of Koji Shimomura*, Springer-Verlag, Berlin, pp. 95-103, edited by Takashi Kamihigashi and Laixun Zhao, accepted December 2007, 2008 and published 2009, ISBN 978-3-540-78675-7 (with C. Yoshida).
67. "Delegation authority in core customs unions", Review of International Economics, 17(2), 292-303, 2009 (with Mark Melatos).
68. "The volatility of Australian traded goods' prices", Applied Economics, 42:30, November 2010, 3849-3869, (with Kishti Sen). First published on iFirst in January 2009, 1-21. <http://dx.doi.org/10.1080/00036840802360286>.
69. "The Effects of Foreign Price Uncertainty on Australian Production and Trade", Economic Record, 86, 162-177, 2010 (with Elie Appelbaum).
70. "The factor price frontier", chapter 35 in Blaug, Mark and P.J. Lloyd, eds, Famous Figures and Diagrams in Economics, Edward Elgar Publishing Company, Cheltenham, UK, 2010, 262-279. ISBN: 978 1 84844 160 6.
71. "An Intertemporal General Equilibrium Analysis of the Australian Age Pension Means Test", Journal of Macroeconomics, 33, 2011, 61-79 (with George Kudrna).
72. "Implications of the 2009 Age Pension Reform in Australia: A Dynamic General Equilibrium Analysis", Economic Record, 87(277), June 2011, 183-201 (with George Kudrna).
73. "Economic effects of population growth and ageing in Australia", Chapter 4 in A 'Sustainable' Population? – Key Policy Issues, Roundtable Proceedings, Productivity Commission, Canberra, 2011, pp. 41-55.
74. "General Equilibrium Trade Theory", Ch.3 in the Palgrave Handbook of International Trade, edited by Daniel Bernhofen, Rod Falvey, David Greenaway and Udo Kreickemeier (Palgrave Macmillan, UK), 2011. ISBN: 978 0 230 21727 0.

75. "On the Relationship between Preferential and Multilateral Trade Liberalization: The Case of Customs Unions", American Economic Journal: Microeconomics, 5(1), 2013, 63-99, (with Kamal Saggi and Halis Murat Yildiz). doi.org/10.1257/mic.5.1.63.
76. "Climate Change and International Trade", International Tax and Public Finance, 20(3), 2013, 381-413, (with Xiao Chen). Paper initially prepared for conference on The Fiscal Implications of Climate Change, Venice, July 2010. DOI 10.1007/s10797-012-9244-x.
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