

CURRICULUM VITAE

ROSS GREGORY GARNAUT

- BIRTH:** 28 July 1946, Perth, Western Australia
- EDUCATION:** Perth Modern School (Captain of the School 1963)
The Australian National University, B.A. 1967, Ph.D. 1972
- FAMILY:** Married to Jayne, with sons John (born 1974) and Anthony (born 1977)
- HONOURS:** Officer of the Order of Australia (AO)
- Doctor of Science in Economics, *honoris causa*, University of Sydney (2013)
- Doctor of Letters, *honoris causa*, Australian National University (2009)
- Fellow of the Academy of Social Sciences of Australia
- Honorary Professor, Chinese Academy of the Social Sciences
- Distinguished Fellow for 2009, Economic Society of Australia
- Distinguished Life Member, Australian Agricultural & Resource Economics Society

CURRENT COMMITMENTS:

- Professorial Research Fellow in Economics, Faculty of Business and Economics, University of Melbourne
- Member of the International Advisory Board of the *Bulletin of Indonesian Economic Studies* (Australian National University)
- Chairman of the China Economy and Business Program (Australian National University)

SUMMARY OF CAREER

In 2009, Ross Garnaut took on the roles of Vice-Chancellor's Fellow and Professorial Fellow (Faculty of Economics and Commerce) at The University of Melbourne. Since the beginning of 2014, his role at The University of Melbourne has been that of Professorial Research Fellow in Economics within the Faculty of Business and Economics. Ross Garnaut had a professional base at The Australian National University throughout his career to 2009, and from that base made major contributions in part-time positions and through lengthy secondments in business, government and diplomacy. The consistent themes of his career have been the analysis and management of development and international economic relations in Asia and the Pacific and of national policy in Australia.

BUSINESS

Chairman of Lihir Gold Ltd (1995 to 2010). Was foundation Chairman of the company, formed to develop a major gold mine in Papua New Guinea. Led the company through the Initial Public Offering on the Australian (ASX) and American (NASDAQ) stock exchanges in 1995, which financed construction of the mine, through first production in 1997, and through its subsequent development including through mines in Australia and West Africa and eventual merger with Newcrest Mining Ltd in 2010. Managed at Board level substantial change in ownership, Board composition and financial structure to facilitate successful operation in a low gold price environment, to the achievement of high market capitalisation (in the top 20 on the Australian Stock Exchange as of August 2010) after the transition from contract to independent management in 2005. The merger with Newcrest Mining Ltd in August 2010 was the largest transaction in Australian resources corporate history, valued at over \$AUD10 billion.

Chairman of the PNG Sustainable Development Program (PNGSDP) Limited (2002 to 2012). This company was established to receive as a gift the controlling equity of BHP Billiton in the Ok Tedi copper and gold mine, and to utilise the dividend flow (around \$US200 million per annum) for long-term development in Papua New Guinea. PNGSDP has many small-scale development projects in partnership with community based institutions in Papua New Guinea. Its transformational projects in Papua New Guinea and in Western Province in particular include redevelopment of the mining town of Tabubil as a sustainable town based on education services; large-scale renewable energy development (through the Energy Developments Limited joint venture with Origin Energy); port, road and civil aviation infrastructure in Western Province with links to the rest of Papua New Guinea, northern Australia and Eastern Indonesia; and a commercial scale demonstration that sustainable forestry with full local processing to advance products is feasible in Papua New Guinea. In mid-2010 PNGSDP's long-term fund for sustaining services and development after Ok Tedi mine closure had accumulated to about \$US1 billion. Appointed by BHP Billiton.

Appointed to represent PNGSDP on the Board of Directors of Ok Tedi Mining Limited (from 2002, Chairman of the Board 2011 to 2013).

Chairman of Lonely Planet Publications Pty Ltd (from 2002 to 2004). Lonely Planet was at the time the world's largest independent publisher of travel guides and literature, with headquarters in Melbourne.

Chairman of the Board of Directors, Primary Industry Bank of Australia (1989 to 1994). A small, initially Commonwealth Government-owned bank specialising in rural lending established by the Fraser-Anthony government in the early 1980s, and subsequently purchased by the Bank of Western Australia. Underwent considerable expansion and major structural change to build a commercial focus during the period of Garnaut's chairmanship, while coming to generate consistently high returns on equity, in the latter years the highest of Australian banks. Prepared for privatisation and sold to the major European agricultural bank Rabobank in 1994.

Chairman of the Board of Directors, Bank of Western Australia Ltd (BankWest), 1988 to 1995 (appointed by Downing Labor Government, reappointed by Court Coalition Government). Led the re-organisation of a State bank with one quarter of the banking business in Western Australia, which was reflected in improvement in its performance from the low returns associated with the old state banks to the upper ranks of returns on equity in Australian banking in the year immediately preceeding successful privatisation in 1995. Prepared the bank for privatisation (effected by sale to Bank of Scotland and later partial re-sale through public float on the Australian Stock Exchange). Had personal responsibility for the complex restructuring of the top layers of management in preparation for commercialisation and corporatisation and for development of the privatisation strategy and appointment of the executive leadership to take it forward. As a result of his personal initiatives as Chairman, the Bank of Western Australia was the first of the Australian commercial banks to recognise the deterioration of quality of loan assets in the 1989-1991 recession; the firm and timely action taken at the time caused the Bank of Western Australia to be the only State Bank in Australia to emerge strongly from the recession.

Other experience as Chairman of the Board of Directors of Aluminium Smelters of Victoria (1988-1990); consultant to Phillips Petroleum on the Australia-East Timor fiscal regime for natural gas development in the Timor Sea; advisor to major Australian and global companies on financial strategy.

GOVERNMENT AND DIPLOMACY

For more than two decades has been frequently consulted on economic and foreign policy at ministerial including Prime Ministerial level in Australia and several other Asia Pacific countries.

Conducted review on Climate Change and Policy Response to Climate Change for the Federal, State and Territory governments of Australia (2007-2008).

Reported on the likely effect of human induced climate change on Australia's environment and economy in the absence of effective national and international efforts to substantially cut greenhouse gas emissions; the possible ameliorating effects of international policy reform on climate change, and the costs and benefits of various international and Australian policy interventions on Australian economic activity; the role that Australia can play in the development and implementation of effective international policies on climate change; and recommended medium to long-term policy options for Australia, and the time path for their implementation which, taking the costs and benefits of domestic and international policies on climate change into account, will produce the best possible outcomes for Australia. The *Garnaut Climate Change Review* (Cambridge University Press, Melbourne 2008) was presented to the Australian Prime Minister on the 30th September 2008.

Commissioned in November 2010 by the Australian Prime Minister to update the 2008 economic review of Australia's climate policy position. During the 2011 Update, authored eight update papers on issues ranging from international policy action and the status of the current climate science, to the design of a carbon pricing policy for Australia. The Update culminated in the publication of a final report *Australia in the Global Response to the Climate Change* on 31 May 2011.

Chairman of the Review of Commonwealth-State Funding, 2002, presenting the *Review of Commonwealth-State Funding* to the Governments of New South Wales, Victoria and Western Australia.

Author of *Australia and the Northeast Asian Ascendancy*, presented to the Australian Prime Minister and Minister for Foreign Affairs and Trade, October 1989. Recognised as marking a historic point of change in Australian international economic policy and in domestic policy reform.

Australian Ambassador to the People's Republic of China (1985 to 1988). This was a time known for a considerable expansion and diversification of Sino-Australian economic, educational and political relations. Highlights included the beginning of two-way direct foreign investment, including the negotiation of what were the first large-scale Chinese direct investments abroad, in the Mt Channar iron ore mine (with Hammersley Iron) and the Portland aluminium smelter (with Alcoa), and the beginnings of the successful Australian challenge to American primacy in research and graduate education involving China.

Chairman of the Wool Review Committee, which presented its report *Wool: Structuring for Global Realities* to the Australian Minister for Primary Industries and Energy in August 1993 (legislation embodying the Report's main recommendations was passed by both Houses of the Australian Parliament in 1993).

Principal economic adviser to Australian Prime Minister R.J.L. Hawke, 1983 to 1985. Closely involved in all Commonwealth economic policy-making on major matters during this period. Made a distinctive contribution to the international

orientation of economic policy of the Hawke government, including policy on financial and trade liberalisation, the Australian initiation of Western Pacific regional consultations on international trade issues and what became the Uruguay Round, and the intensification of relations with China, Japan and other Asia Pacific economies. Was a special emissary of the Prime Minister on trade policy issues to Indonesia, Malaysia, Thailand, Singapore, the Philippines, the People's Republic of China, Hong Kong, Republic of Korea and Japan.

Research Director, ASEAN-Australia Economic Relations Research Project, 1981 to 1983. This project, an initiative of Prime Minister Fraser, was instrumental in establishing what became the principal networks linking economists in Australia, Indonesia, Singapore, Malaysia, Thailand and the Philippines. In the course of establishing the project in 1979, with Professor H.W. Arndt, engaged in consultations with governments and academic institutions in all ASEAN countries, on Australian-ASEAN economic relations, at the request of Prime Minister Fraser.

Assistant Chairman (to Sir John Crawford), of the first Pacific Economic Co-operation Conference, the direct antecedent of Asia Pacific Economic Co-operation (APEC), in 1980. In preparation for the meeting, at the request of Prime Ministers Ohira of Japan and Fraser of Australia, engaged in consultations on the way forward in Asia Pacific Economic Co-operation, at Cabinet and head of government level, in Indonesia, Malaysia, Singapore, Thailand, the Philippines, Korea, Japan, Fiji, Papua New Guinea, the United States and Canada.

First Assistant Secretary, (Head of the General Financial and Economic Policy Division), and Deputy to Finance Secretary Mekere Morauta, Papua New Guinea Ministry of Finance, 1975 and 1976, which straddled Independence in September 1975. This work is remembered especially for the framework of fiscal and monetary stability that was established at that time, and for innovations in mining fiscal policy and agreements. A strong professional team of Papua New Guineans and expatriates was established, which retained its strength and coherence until the late 1980s. Major economic policy events over the period for which Garnaut had direct management responsibility in the Ministry of Finance, included the introduction of a national currency (1 January 1976) and the post-independence establishment of Papua New Guinea's international credit worthiness without an Australian government guarantee. For one and a half decades after Independence Papua New Guinea was known for its macro-economic stability (inflation substantially lower than in Australia and no currency convertibility or debt problems) and for the effectiveness of its mineral taxation policy and law (the Resource Rent Tax introduced in the mid-1970s has been emulated in about a dozen countries, including for petroleum in Australia), on the basis of policies locked in place 1974-76. The influential book, *The Taxation of Mineral Rents*, (The Clarendon Press, Oxford, 1983) was a long-term product of this work.

Other major experience includes as Member and Deputy Chairman of the Australia China Council (1989-93); member of the Advisory Council to the

Australian Minister for Foreign Affairs (1997 to 2002); head of the Australian delegation to South Africa (reporting to the leadership of the African National Congress) for consultations on post-apartheid economic policy (1991) in response to a request from Nelson Mandela; head of the Australian Mission to Korea on economic policy and industrial relations in a new democracy (with the President of the Australian Council of Trade Unions and the Chief Executive of the Metal Trades Industries Association as the other members of the Mission), reporting to President Roh Tae Woo, 1989; leader of a group convened by the Asian Development Bank to advise Vietnamese leaders on responses to the East Asian financial crisis (reporting to the General Secretary of the Vietnamese Communist Party and the Premier), 1997; Senior Adviser, Commonwealth Secretariat, providing advice on fiscal and petroleum and mining policy issues at Cabinet level to governments in Africa, the Caribbean and the South Pacific from time to time 1978-82, including for a period from a London base, 1981; various consulting and advisory assignments, for the World Bank, Asian Development Bank and International Monetary Fund and for governments at Cabinet and head of government level in Southeast Asia, China, Africa, the Caribbean, the South Pacific, Canada and New Zealand. Chairman of Board of Directors, Western Australia China Technical and Economic Research Fund 1988-95 (other members of Board were the Western Australian Minister for Resources Development and the Chinese Vice Minister for Metallurgical Industry); adviser to the United States Internal Revenue Service and expert witness before the United States Tax Court on taxation of the international operations of American multinational companies in the resource sector (1997-2000); founding member of the Australia-United States Leadership Dialogue (participated in all annual meetings 1991 to 2001 except 2000); Chairman of the Papua New Guinea Advisory Group on privatisation 1999-2002.

ACADEMIC AND RESEARCH

Has occupied academic positions in the Institute of Advanced Studies at The Australian National University since graduating with a PhD in economics in 1972. His doctoral thesis *Australian Trade with Southeast Asia: A Study of Resistances to Bilateral Trade Flows*, was based on several months fieldwork in each of the original 5 ASEAN countries (Indonesia, Singapore, Malaysia, Thailand and the Philippines) in 1969 and 1970. He is author of over 40 books and numerous influential scholarly articles on economic development, public finance and international economic relations in the Asia Pacific region (list of publications attached).

Garnaut was Professor of Economics in the Research School of Pacific and Asian Studies at The Australian National University from 1989 to 2008. From 1989 to 1998 he was Head of the Economics Department, and Economics Division. Building on contributions of three predecessors dating back to 1962 as head of the Economics Division of the Research School of Pacific and Asian Studies (Professors J.G. Crawford, H.W. Arndt and M.W. Corden), Garnaut helped to establish The Australian National University as the world's most important single centre for research and graduate education on the Asia Pacific economies, and

Australia's most important centre of research and graduate education in economics. Over Garnaut's period as Head of Division, academic personnel increased fourfold and graduate students tenfold, entirely as a result of use of funding from non-University sources. He has been a part-time Professor without executive responsibilities since 2000 but continues as Chairman of the China Economy and Business Program and Chairman of the Editorial Board of the *Bulletin of Indonesian Economic Studies*. Garnaut was Chairman of the Editorial Board of the *Journal of Asian Pacific Economic Literature* from 1989 to 2008. From 2008-2013, Garnaut was a Distinguished Professor of the Australian National University.

To consolidate its strengths in Asia Pacific economics and related areas of business and public policy, The Australian National University established a new Asia Pacific School of Economics and Management (APSEM) (later Asia Pacific School of Economics and Government) in 1998, with Garnaut as its Foundation Director to 2000. APSEM comprised six centres (Australia Asia Management Centre; Australia Japan Research Centre; Australia South Asia Research Centre; Economics Division; National Centre for Development Studies; Graduate Program in Public Policy) and three regional programs (Southeast Asian Economy Program; China Economy and Business Program; Korea Economy Program).

Garnaut has personally played major roles in building The Australian National University's research and graduate education strengths on the economies of Southeast Asia (including as Director of the Australia ASEAN Research Project from 1980 until 1983, and as Chairman of the Board of the Indonesia Project since 1989), China, Korea, India and Papua New Guinea, and on Asia Pacific Economic Co-operation. He has made influential analytic contributions in public finance and international economics. He was Adjunct Professor of Pacific Basin Economics at Columbia University in New York from 1988 to 1991.

In 2009, Garnaut was appointed as Vice-Chancellor's Fellow at The University of Melbourne in addition to the role of Professorial Fellow within the Faculty of Economics and Commerce (2009-2013). This part-time appointment commenced after the completion of the Garnaut Climate Change Review. At the beginning of 2014, Garnaut began an appointment as Professorial Research Fellow in Economics. He is currently attached to the Faculty of Business and Economics and the Melbourne Institute of Applied Economic and Social Research at The University of Melbourne.

Founding Board Director of the Lowy Institute for International Policy (Sydney) from 2003 to 2012, and Board Director of Asialink (Melbourne) from 2003 to 2014.

As Chairman of the Australian Centre for International Agricultural Research from 1994 to 2000, Garnaut was responsible to the Minister for Foreign Affairs for the management of a large research program (with an annual budget in his final year of \$48 million) in agricultural and related sciences in developing

economies, principally in Asia and the Pacific. (Appointed by Keating Government in 1994; re-appointed by Howard Government in 1997). Led the Centre into and through a major Review, the implementation of some of the recommendations of which led to substantial management re-structuring to increase relevance and productivity.

As Chairman of the economic forecasting group of the Pacific Economic Co-operation Council from 2001 to 2004, was responsible for co-ordinating the work of leading groups of economic analysts in 19 countries in the production twice a year of the forecasting publication *Pacific Economic Outlook*.

He was Chairman of the Board of Trustees of the International Food Policy Research Institute (IFPRI) (2006 to June 2010), having been a director on the Board of Trustees since 2003. IFPRI is the world's most important and influential centre for economic and wider social science research on rural development through the developing world. Its headquarters is in Washington DC (USA) with branches in India, China, Ethiopia, Costa Rica and Mexico. It employs about one hundred professional researchers (with PhD qualifications).

He was joint editor of *Australian Quarterly* from 1992 to 1996.

PUBLICATIONS

ROSS GREGORY GARNAUT

Books, Monographs and Theses

- 2015 (with Ligang Song) forthcoming, *China's Test of Limits to Growth*, Oxford University Press.
- 2015 (with Ligang Song, Cai Fang and Lauren Johnston (editors)), *China's Domestic Transformation in a Global Context*, Australian National University E-Press, Canberra, co-published with the Social Sciences Academic Press (China).
- 2014 (with Ligang Song and Cai Fang (editors)) *Deepening Reform for China's Long-Term Growth and Development*, Australian National University E-Press, Canberra, co-published with the Social Sciences Academic Press (China).
- 2013 *Dog Days: Australia after the boom*, Black Inc, Melbourne.
- 2013 (with Cai Fang and Ligang Song (editors)), *China: A New Model for Growth and Development*, Australian National University E-Press, Canberra, co-published with the Social Sciences Academic Press (China).
- 2011 *The Garnaut Review 2011: Australia in the Global Response to Climate Change*, Cambridge University Press, Melbourne.
- 2010 (with Jane Golley and Ligang Song (editors)) *China: The Next 20 Years of Reform and Development*, Australian National University E-Press, Canberra, co-published with the Social Sciences Academic Press (China).
- 2010 *What if Mainstream Science is Right? The Rout of Knowledge and Analysis in Australian Climate Change Policy (and a Chance of Recovery?)*, Academy Proceedings 1/2010 (Cunningham Lecture), Academy of the Social Sciences in Australia, Canberra.
- 2009 (with David Llewellyn-Smith), *The Great Crash of 2008*, Melbourne University Publishing, Melbourne.
- 2009 (with Ligang Song and Wing Thye Woo (editors)), *China's New Place in a World in Crisis*, Australian National University E-Press (Canberra), Brookings Institution Press (Washington) and Social Sciences Academic Press (China).
- 2008 *The Garnaut Climate Change Review*, Cambridge University Press, Melbourne.

- 2007 (with Ligang Song (editors)), *China: Linking Markets for Growth*, Asia Pacific Press, The Australian National University, Canberra.
- 2006 (with Ligang Song (editors)), *The Turning Point in China's Economic Development*, co-published by ANU E Press and Asia Pacific Press, Canberra.
- 2005 (with Ligang Song (editors)), *The China Boom and Its Discontents*, Asia Pacific Press, The Australian National University, Canberra.
- 2005 (with Ligang Song, Stoyan Tenev, Yang Yao), *China's Ownership Transformation*, International Finance Corporation, Washington DC.
- 2004 (with Ligang Song (editors)), *China: Is Rapid Growth Sustainable?*, Asia Pacific Press, The Australian National University Press, Canberra.
- 2004 (with Ligang Song (editors)), *China's Third Economic Transformation*, RoutledgeCurzon, London.
- 2003 (with Ligang Song, (editors)), *China: New Engine of World Growth*, Asia Pacific Press, The Australian National University Press, Canberra.
- 2003 (with Rana Ganguly and Jongsoon Kang), Report to the Department of Immigration and Multicultural and Indigenous Affairs, *Migration to Australia and Comparisons with the United States: Who Benefits?*, Commonwealth of Australia, Canberra.
- 2003 (editor) *Pacific Economic Outlook 2003-04*, Asia Pacific Press, The Australian National University, Canberra.
- 2002 (with Ligang Song, (editors)), *China 2002, WTO Entry and World Recession*, Asia Pacific Press, The Australian National University, Canberra.
- 2002 *Resource Management in Asia Pacific Developing Countries*, (editor), Asia Pacific Press, The Australian National University, Canberra.
- 2002 *Review of Commonwealth-State Funding*, Review of Commonwealth-State Funding, Victoria.
- 2002 (editor) *Pacific Economic Outlook 2002-03*, Asia Pacific Press, The Australian National University, Canberra.
- 2001 *Social Democracy in Australia's Asian Future*, Asia Pacific Press, The Australian National University and Institute of Southeast Asian Studies, Singapore.

- 2001 (with Ligang Song, Yang Yao and Xiaolu Wang) *Private Enterprise in China*, Asia Pacific Press, The Australian National University, Canberra, and China Centre for Economic Research, Peking University, Beijing.
- 2001 (with Huang Yiping (editors)), *Growth Without Miracles*, Oxford University Press.
- 1999 (with Ligang Song (editors)), *China: Twenty Years of Reform*, Asia Pacific Press, The Australian National University, Canberra.
- 1998 (with Ross H. McLeod (editors)), *East Asia in Crisis: from being a miracle to needing one?*, Routledge, London and New York.
- 1996 *Open Regionalism & Trade Liberalization: An Asia Pacific Contribution to the World Trade System*, Institute of Southeast Asian Studies, Singapore.
- 1996 (with Guo Shutian and Ma Guonan (editors)), *The Third Revolution in the Chinese Countryside*, Cambridge University Press.
- 1995 (with E. Grilli and J. Riedel (editors)), *Sustaining Export-Oriented Development*, Cambridge University Press.
- 1994 (with Peter Drysdale (editors)), *Asia Pacific Regionalism: Readings in International Economic Relations*, HarperEducation Publishers.
- 1994 *Asian Market Economies: Challenges of a Changing International Environment*, Institute of Southeast Asian Studies, Singapore.
- 1993 *Structuring for Global Realities*, Report of the Wool Industry Review Committee, Department of Primary Industries and Energy, Canberra.
- 1992 (with Ma Guonan), *Grain in China*, Australian Government Publishing Service, Canberra.
- 1992 (with Liu Guoguang (editors)), *Economic Reform and Internationalisation: China and the Pacific Region*, Allen and Unwin, Sydney.
- 1989 *Australia and the Northeast Asian Ascendancy*, Australian Government Publishing Service, Canberra.
- 1987 (with Kym Anderson), *Australian Protectionism: Extent, Causes and Effects*, Allen and Unwin, Sydney.
- 1986 (with Christopher Findlay (editors)), *The Political Economy of Manufacturing Protection: Experiences of ASEAN and Australia*, Allen and Unwin, Sydney.

- 1984 (with Paul Baxter), *Exchange Rate and Macro-economic Policy in Independent Papua New Guinea*, Australian National University, Pacific Research Monograph No.10.
- 1983 (with Anthony Clunies Ross), *Taxation of Mineral Rents*, Clarendon Press, Oxford.
- 1980 (editor) *ASEAN in a Changing Pacific and World Economy*, Australian National University Press, Canberra.
- 1980 (with P.T. McCawley, (editors)), *Indonesia: Dualism, Growth and Poverty*, Australian National University, Research School of Pacific Studies, Canberra.
- 1979 (with C.G. Manning, in Indonesian language), *Perubahan Sosial Ekonomi di Irian Jaya*, Penerbit PT Gramedia, Jakarta.
- 1977 (with Michael Wright and Richard Curtain), *Employment, Incomes and Migration in Papua New Guinea Towns*, Institute of Applied Social and Economic Research (Monograph No.6), Port Moresby.
- 1974 (editor) "The Foreign Economic Relations of Papua New Guinea", Australian National University, *New Guinea Research Unit Bulletin*, No.56, Port Moresby and Canberra.
- 1974 (with C. Manning), *Irian Jaya: The Transformation of a Melanesian Economy*, Australian National University Press, Canberra.
- 1972 *Australian Trade with Southeast Asia: A Study of Resistances to Bilateral Trade Flows*, Australian National University doctoral dissertation, Canberra.
- 1968 (with R.K. Wilson), "A Survey of Village Industries in Papua New Guinea", The Australian National University, *New Guinea Research Unit Bulletin* No.35, Port Moresby and Canberra.

Articles and Chapters in Books

- 2015 “Indonesia's Resources Boom in International Perspective: Policy Dilemmas and Options for Continued Strong Growth”, *Bulletin of Indonesian Economic Studies*, Volume 51, Issue 2, pp. 189-212.
- 2015 “Australia’s Climate Change Policy” in J. Menadue and M. Keating (editors) *Fairness, opportunity and security : filling the policy vacuum*, ATF Press, Adelaide.
- 2015 (with L. Song, F. Cai and L. Johnston) “Domestic Transformation in the Global Context” in L. Song, R. Garnaut, F. Cai and L. Johnston (editors) *China’s Domestic Transformation in a Global Context*, Australian National University E-Press, Canberra, co-published with the Social Sciences Academic Press (China), pp. 1-18.
- 2015 “The New Model of Growth and the Global Resources Economy” in L. Song, R. Garnaut, F. Cai and L. Johnston (editors) *China’s Domestic Transformation in a Global Context*, Australian National University E-Press, Canberra, co-published with the Social Sciences Academic Press (China), pp. 19-42.
- 2015 “Global Development in the Twenty-first Century: the maturation of global development – responses to three critiques”, *Policy Quarterly*, Volume 11, Issue 4, November 2015, pp. 85-87.
- 2015 “Global Development in the Twenty-first Century”, *Policy Quarterly*, Volume 11, Issue 2, May 2015, pp. 3-14.
- 2015 “Introduction to the Forum on the Murray Financial System Inquiry”, *Australian Economic Review*, Volume 48, Number 2, pp. 177–9.
- 2015 “Anthony Clunies Ross: An Appreciation”, *The Economic and Labour Relations Review*, June 2015, Volume 26, Issue 2, pp. 347-348.
- 2014 “Resolving Energy Policy Dilemmas in an Age of Carbon Constraints”, *Australian Economic Review*, Volume 47, Issue 4, December 2014, pp. 492–508.
- 2014 “China's Role in Global Climate Change Mitigation”, *China & World Economy Journal*, Volume 22, Number 5, pp. 2-18.
- 2014 “Australia and Resources in the Asian Century”, *Australian Journal of Agricultural and Resource Economics*, Volume 58, Issue 3, pp. 301–313.
- 2014 “The Carbon Tax: Early Experience and Future Prospects” in Adamson, D., Quiggin, J. and Quiggin, D. (editors) *Carbon Pricing: Early Experiences and*

Future Prospects, Edward Elgar Publishing, Cheltenham, UK and Northampton, MA, USA, pp.7-24.

- 2014 “China: International Macro-economic Impact of Domestic Change” in Shenggen Fan, Ravi Kanbur, Shang-Jia Wei and Xiaobo Zhang (editors), *The Oxford Companion to the Economics of China*, Oxford University Press, Oxford, pp.173-177.
- 2014 “Low-Carbon National Economics” in Xue Jinjun (editor), *Low-Carbon Economics: Theory and Application*, World Scientific Press, Singapore, New Jersey and London, pp. 19-26. Originally published in Chinese in 2011, China Social Sciences Academic Press, Beijing.
- 2013 “Compounding Social and Economic Impacts” in Peter Christoff (editor), *Four Degrees of Global Warming: Australia in a Hot World*, Routledge EarthScan, pp.141-154.
- 2013 “A Chinese Perspective on Economic Development: The Views of Justin Yifu Lin”, *The Australian Economic Review*, Volume 46, Issue 3, pp. 387-94.
- 2013 (with Cai Fang and Ligang Song) “China’s New Strategy for Long-term Growth and Development: Imperatives and Implications” in R. Garnaut, Cai Fang and Ligang Song (editors), *China: A New Model for Growth and Development*, Australian National University Epress and Social Sciences Academic Press China, Canberra and Beijing, pp. 1-16.
- 2013 “China’s Climate Change Mitigation in International Context”, in R. Garnaut, Cai Fang and Ligang Song (editors), *China: A New Model for Growth and Development*, Australian National University Epress and Social Sciences Academic Press China, Canberra and Beijing, pp. 281-300.
- 2013 “Making the International System Work for the Platinum Age” in D.S. Prasada Rao and Bart van Ark (editors), *World Economic Performance: Past, Present and Future*, Edward Elgar Publishing, Cheltenham, U.K, pp. 162-92.
- 2013 “Macro-economic implications of the turning point” in Yiping Huang and Fang Cai (editors), *Debating the Lewis Turning Point in China*, Routledge, London. pp. 88-97.
- 2013 “China’s Contribution to the Global Mitigation Effort”, *East Asia Forum Quarterly*, Volume 5, Number 2, April-June 2013, pp. 28-29.
- 2013 “The Twenty Second Colin Clark Memorial Lecture: Removing Climate Change as a Barrier to Economic Progress”, *Economic Policy and Analysis*, Volume 43, Number 1, pp. 31-47.

- 2012 “Through the Looking Glass: Innovation in China in 20 Years’ Time”, *The Australian Economic Review*, Volume 45, Number 4, pp. 457-62.
- 2012 “Indonesia in the New World Balance”, in A. Reid (editor), *Indonesia Rising: The Repositioning of Asia’s Third Giant*, Institute of Southeast Asian Studies, Singapore, pp. 14-27.
- 2012 “The contemporary China resources boom”, *The Australian Journal of Agricultural and Resource Economics*, Volume 56, Issue 2, pp. 222-243.
- 2011 “Making the international system work for the platinum age of Asian growth”, in S. Armstrong and V. T. Thanh (editors), *International Institutions and Asian Development*, Routledge Publishing, Abingdon and New York, pp. 25-48.
- 2011 “Australian Opportunities through the Chinese Structural Transformation”, *The Australian Economic Review*, Volume 44, Number 4, December 2011, pp. 437-45.
- 2010 “Principles and Practice of Resource Rent Taxation”, *The Australian Economic Review*, Volume 43, Number 4, December 2010, pp. 347-356.
- 2010 “The New Australian Resource Rent Tax: the resources super profits tax”, *Insights: Melbourne Business and Economics*, Volume 8, November 2010, pp. 11-19.
- 2010 “China’s Turning Period”, *Insight Asia-Pacific*, Issue 3, September 2010, pp. 8-9.
- 2010 “Thirty Years of Chinese Reform and Economic Growth” in J. Lin, Y. Yao and H. Wu (editors), *Reform and Development in China: What Can China Offer the Developing World*, Routledge Publishing, Abingdon and New York, pp. 82-98.
- 2010 “Macro-Economic Implications of the Turning Point”, *China Economic Journal*, Volume 3, Number 2, pp. 181-190.
- 2010 “The Turning Point In Chinese Economic Development: a conceptual framework and new empirical evidence” Chapter 2 in R. Garnaut, J. Golley and L. Song (editors) *China: The Next 20 Years of Reform and Development*, ANU E Press, Canberra, co-published with the Social Sciences Academic Press (China), pp. 19-38.
- 2010 “Policy Framework for Transition to a Low-Carbon World Economy”, *Asian Economic Policy Review*, Volume 5, Issue 1, June 2010, pp. 19-33.

- 2010 “Climate Change and the Great Crash of 2008” in I. Jubb, P. Holper and W. Cai (editors), *Managing Climate Change: Papers from the Greenhouse 2009 Conference*, CSIRO Publishing, Victoria, pp. 17-28.
- 2010 “Climate change and the Australian agricultural and resource industries”, *The Australian Journal of Agricultural and Resource Economics*, Volume 54 Issue 1, pp. 9–25.
- 2009 With Frank Jotzo, Stephen Howes and Peter Sheehan) “The Implications of Rapid Development for Emissions and Climate Change Mitigation”, in D. Helm and C. Hepburn (editors), *The Economics and Policy of Climate Change*, Oxford University Press, pp. 81-106.
- 2009 “China’s Place in a World in Crisis”, in R. Garnaut, L. Song and W. T. Woo (editors), *China’s New Place in a World in Crisis*, Australian National University E-Press (Canberra), Brookings Institution Press (Washington) and Social Sciences Academic Press (China) , pp. 1-14.
- 2009 “Economic Society of Australia’s Distinguished Fellow for 2009 Acceptance Speech”, *Economic Papers*, Volume 28, Number 3, September, 2009, pp. 184-185.
- 2009 “Climate Change and Indonesia: in honour of Panglaykim”, *Bulletin of Indonesian Economic Studies*, Volume 45, Number 1, pp. 107-116.
- 2009 “Climate Change and Agricultural Mutation”, in A. G. Brown (editor), *Agriculture in a Changing Climate: the new international research frontier*, Record of a conference conducted by the ATSE Crawford Fund, Parliament House, Canberra 3 September 2008, Goanna Print, Canberra, pp. 55-59.
- 2008 (With Frank Jotzo and Stephen Howes) “China’s rapid emissions growth and global climate change policy”, in L. Song and W. T. Woo (editors) *China’s Dilemma: Economic Growth, The Environment And Climate Change* , Asia Pacific Press, Canberra, pp. 170-189.
- 2008 (With Frank Jotzo and Stephen Howes) “Emissions in the Platinum Age: the implications of rapid development for climate change mitigation”, *Oxford Review of Economic Policy*, Volume 24, pp. 377-401.
- 2008 “Will Climate Change Bring an End to the Platinum Age?”, *Asian-Pacific Economic Literature*, May 2008, Volume 22, Number 1, pp. 1-14.
- 2008 “Measuring the Immeasurable: the costs and benefits of climate change mitigation”, *Asian-Pacific Economic Literature*, November 2008, Volume 22 Number 2, pp. 1-13.

- 2008 (with Ligang Song and Yang Yao) "Impact and Significance of State-Owned Enterprise Restructuring in China" in B. M. Fleisher, N. C. Hope, A. A. Pena (editors) *Policy Reform and Chinese Markets: Progress and Challenges*, Edward Elgar Publishing Ltd, Cheltenham, pp. 38-70.
- 2008 (with Frank Jotzo and Stephen Howes) "A Framework for a Post-2012 Global Climate Agreement", *Policy Quarterly*, Volume 4, Issue 4, pp. 6-10.
- 2007 (with David Vines) "Regional Free-Trade Areas: sorting out the tangled spaghetti", *Oxford Review of Economic Policy*, Volume 23, Number 3, pp. 508-527.
- 2007 "Sir John Grenfell Crawford" in J. E. King (editor) *A Biographical Dictionary of Australian and New Zealand Economists*, Edward Elgar Publishing, Cornwall, pp. 74-79.
- 2007 "One Man's Contribution", *Quadrant*, No. 436 (Volume LI No. 5) May 2007 pp. 90-91.
- 2006 "What does this mean for Australia?" in *Conference Proceedings, Global Forces 2006*, Australian Strategic Policy Conference, Canberra, pp. 75-77.
- 2006 "Economizing" on Government in Economic Development, *Asian Economic Papers*, Spring/Summer 2006, Vol. 5, No. 2, pp. 108-116.
- 2006 "Real Australians in Economics" in B. V. Lal and A. Ley (editors) *The Coombs: A House of Memories*, Research School of Pacific and Asian Studies, The Australian National University, Canberra, pp. 125-148.
- 2006 "The Turning Point in China's Economic Development" in R. Garnaut and L. Song (editors), *The Turning Point in China's Economic Development*, co-published by ANU E Press and Asia Pacific Press, Canberra, pp. 1-11.
- 2006 (with Yiping Huang) "Continued Rapid Growth and the Turning Point in China's Economic Development", in R. Garnaut and L. Song (editors), *The Turning Point in China's Economic Development*, co-published by ANU E Press and Asia Pacific Press, Canberra, pp. 12-34.
- 2006 (with Ligang Song) "China's Resources Demand at the Turning Point", in R. Garnaut and L. Song (editors), *The Turning Point in China's Economic Development*, co-published by ANU E Press and Asia Pacific Press, Canberra, pp. 276-293.
- 2006 Review: "Bandung 1955: Non-Alignment and Afro-Asian Solidarity" by Jamie Mackie (2005), *Bulletin of Indonesian Economic Studies*, Volume 42, Number 1, pp. 117-118.

- 2006 Review: "Indonesia: The Great Transition" by John Bresnan (editor) (2006), *Bulletin of Indonesian Economic Studies*, Volume 42, Number 3, pp. 389-390.
- 2006 (with Ligang Song and Yang Yao) "Impact and Significance of State-Owned Enterprise Restructuring in China", *The China Journal*, No. 55, pp.35-63.
- 2006 "Institutional Frameworks to Promote Productive Outcomes", in *Productive Reform in a Federal System*, Australian Government Productivity Commission, Canberra, pp.85-95.
- 2005 "Is Macroeconomics Dead? Monetary and Fiscal Policy in Historical Context", *Oxford review of Economic Policy*, Volume 21, Number 4, pp.524-531.
- 2005 "The Sustainability and Some Consequences of Chinese Economic Growth", *The Australian Journal of International Affairs*, Volume 59, Number 4, pp. 509-518.
- 2005 "The China Boom and its Discontents", in Ross Garnaut and Ligang Song (eds), *The China Boom and Its Discontents* Asia Pacific Press, The Australian National University, Canberra, pp.xiii-xx.
- 2005 (with Yiping Huang) "The Risks of Investment-led Growth" in Ross Garnaut and Ligang Song (eds), *The China Boom and Its Discontents*, Asia Pacific Press, The Australian National University, Canberra.
- 2005 "A New Open Regionalism in the Asia Pacific", in H. Soesastro and E. Pedrosa (eds), *The Future of APEC and Regionalism in Asia Pacific: Perspectives from the Second Track*, Centre for Strategic and International Studies (CSIS) and Pacific Economic Cooperation Council (PECC), pp.108-129.
- 2005 "Cracking Our Complacency", in Peter Dawkins and Michael Stutchbury (eds), *Sustaining Prosperity*, Melbourne University Press, Melbourne, pp. 37-40.
- 2004 "The Sustainability of Growth: history and prospects", in R. Garnaut and L. Song (eds), *China: is Rapid Growth Sustainable?*, Asia Pacific Press, The Australian National University, Canberra, pp. 1-22.
- 2004 "Australian Security and Free Trade with America", in J. Chen and G. Walker (eds.), *Balancing Act: law, Policy and Politics in Globalisation and Global Trade*, The Federation Press, NSW, pp. 53-57.

- 2004 (with Ligang Song), "Private enterprise in China: development, constraints and policy implications" in Ross Garnaut and Ligang Song (eds), *China's Third Economic Transformation*, Routledge Curzon, London, pp. 1-14.
- 2004 (with Ligang Song), "Correcting constraints to private enterprise development: lessons from a private sector survey" in Ross Garnaut and Ligang Song (eds), *China's Third Economic Transformation*, RoutledgeCurzon, London, pp. 225-235.
- 2004 "Discussion" in William Tow (ed.), *Changing Utterly? Australia's International Policy in an Uncertain Age*, Lowy Institute for International Policy, Sydney, pp. 128-136.
- 2003 "China: new engine of world growth", in Ross Garnaut and Ligang Song (eds), *China: New Engine of World Growth*, Asia Pacific Press, The Australian National University, Canberra, pp.1-18.
- 2003 "Australian Population Choices: An Economics Perspective", in Steve Vizard, Hugh J. Martin and Tim Watts (eds), *Australia's Population Challenge*, Penguin Books Australia, pp. 49-70.
- 2003 "Lessons from Australia's Experience of Economic Policy and Development", in Peter Dawkins and Paul Kelly (eds), *Hard Heads, Soft Hearts: A New Reform Agenda for Australia*, Allen and Unwin, pp. 25-32.
- 2003 "The Future Choice" in Peter Dawkins and Paul Kelly (eds), *Hard Heads, Soft Hearts: A New Reform Agenda for Australia*, Allen and Unwin, pp. 100-101.
- 2003 (with Christopher Findlay) "Overview: Crawling Back", in Ross Garnaut (editor), *Pacific Economic Outlook 2003-04*, Asia Pacific Press, The Australian National University, Canberra, pp. 2-11.
- 2002 "A Case of Mistaken Identity", in R. G. Ward and S. W. Serjeantson (eds), *Flying in Papua New Guinea*, Pandanus Books, The Australian National University, Canberra, pp. 93-97.
- 2002 "Australia: A Case Study of Unilateral Trade Liberalization", in Jagdish Bhagwati (ed), *Going Alone*, MIT Press, Cambridge, Massachusetts, pp. 139-166.
- 2002 "Australia as a Branch Office Economy", *Australian Journal of Agriculture and Resource Economics*, Volume 46, Issue 3, pp. 447-461.
- 2002 "Equity and Australian Development: Lessons from the First Century", in *The Australian Economic Review*, Volume 35, No. 3, pp.227-243.

- 2002 (with V. FitzGerald), "Issues in Commonwealth-State Funding", in *The Australian Economic Review*, Volume 35, No.3, pp. 290-300.
- 2002 "An Australia-United States free trade agreement", in *Australian Journal of International Affairs*, Volume 56, No. 1, pp.123-141.
- 2002 "Catching up with America", in Ross Garnaut and Ligang Song (eds), *CHINA 2002, WTO Entry and World Recession*, Asia Pacific Press, Canberra, pp. 1-16.
- 2002 "Reflections on the New Institutional Economics", in Ross Garnaut (ed) *Resource Management in Asia Pacific Developing Countries*, Asia Pacific Press, Canberra, pp. 1-9.
- 2002 "Immigration: Who wins and who loses", Conference proceedings, *Migration: Benefiting Australia*, Department of Immigration and Multicultural and Indigenous Affairs, 7-8 May, Sydney, pp. 131-164.
- 2002 "ANZUS and Australia's Security in Asia", Conference proceedings, *The United States-Australia Alliance in an East Asian Context*, in Conference Proceedings, (compiled by H. Albinski and R. Dalrymple) in *The United States-Australia Alliance in an East Asian Context*, The University of Sydney, Sydney, pp.159-196.
- 2001 "Twenty Years of Economic Reform and Structural Change in the Chinese Economy", in Ross Garnaut and Yiping Huang (eds), *Growth Without Miracles*, Oxford University Press, London, pp. 1-18.
- 2001 (with Guonan Ma), "Economic Growth and Stability in China", in Ross Garnaut and Yiping Huang (eds), *Growth Without Miracles*, Oxford University Press, London, pp. 88-102.
- 2001 (with Yiping Huang), "China's Integration into the World Economy", in Ross Garnaut and Yiping Huang (eds), *Growth Without Miracles*, Oxford University Press, London, pp.436-458.
- 2000 "APEC ideas and reality: History and Prospects", in Ippei Yamazawa (ed), *Asia Pacific Economic Cooperation (APEC), Challenges and tasks for the twenty-first century*, Routledge, London, pp. 1-18.
- 2000 (with Yiping Huang), "China and the future of the international trading system", in Peter Drysdale and Ligang Song (eds), *China's Entry to the WTO*, Routledge Publishing, London, pp. 7-29.
- 2000 "One System: Two Countries, Australia and New Zealand in the International Community", B. Brown (ed.), *East Timor – The Consequences*,

New Zealand Institute of International Affairs, Victoria University of Wellington, pp. 46-59.

- 2000 (with A.I. Clunies Ross), "Uncertainty, Risk Aversion and the Taxing of Natural Resource Projects", Paul Stevens (ed), *The Economics of Energy*, Volume II, Edward Elgar Publishing, UK, pp 116-131.
- 2000 "East Asia after the financial crisis", in Peter Drysdale (ed.), *Reform and Recovery in East Asia*, Routledge Publishing, London, pp. 13-28.
- 2000 Introduction: "China's interest in APEC", with Ligang Song and Peter Drysdale, in Peter Drysdale, Zhang Yunling and Ligang Song (eds), *APEC and Liberalisation of the Chinese Economy*, Asia Pacific Press, The Australian National University, Canberra, pp. 15-25.
- 2000 (with Dominic Wilson), 'The East Asian Financial Crisis: Regional and Global Responses', in Uri Dadush, Dipak Dasgupta and Marc Uzan (eds), *Private Capital Flows in the Age of Globalization*, Edward Elgar Publishing, UK, pp. 63-80.
- 2000 "Indonesia-Australia Relations and East Timor" in Chris Manning and Peter Van Diermen, (eds), *Indonesia In Transition*, Institute of Southeast Asian Studies, Singapore, pp. 87-90.
- 1999 "Twenty years of economic reform and structural change in the Chinese Economy" in Ross Garnaut and Ligang Song (eds), *China: Twenty Years of Reform*, Asia Pacific Press, Canberra, pp. 1-16.
- 1999 "Food Security in China: Self-Sufficiency or International Cooperation?" in K. P. Kalirajan and Y. Wu (eds), *Productivity and Growth in Chinese Agriculture*, Macmillian Press Limited, London, pp.221-238.
- 1999 "Exchange Rates in the East Asian Crisis" in *ASEAN Economic Bulletin*, 'Southeast Asia's Economic Crisis: Origins, Lessons and the Way Forward', Volume 15, No.3.
- 1999 "Economic Reform in India and China" in Ric Shand (ed.), *Economic Liberalisation in South Asia*, Macmillian, New Delhi, pp.320-337.
- 1998 "The East Asian Crisis" in Ross H. McLeod and Ross Garnaut (eds), *East Asia in Crisis: from being a miracle to needing one?*, Routledge, London and New York, pp. 3-27.
- 1998 "Economic Lessons" in Ross H. McLeod and Ross Garnaut (eds), *East Asia in Crisis: from being a miracle to needing one?*, Routledge, London and New York, pp.352-366.

- 1998 "ASEAN and the Regionalization and Globalization of World Trade" in *ASEAN Economic Bulletin*, Volume 14, No.3, pp. 215-223.
- 1998 "The Financial Crisis: a watershed in economic thought about East Asia", *Asian-Pacific Economic Literature*, Volume 12, No.1, pp.1-11.
- 1998 "Europe and Asia Pacific Economic Cooperation", in Peter Drysdale and David Vines (eds), *Europe, East Asia and APEC, A Shared Global Agenda?*, Cambridge University Press, pp.277-291.
- 1997 "Australian Cars in a Global Economy", *The Australian Economic Review*, Volume 30, No.4, pp.359-373.
- 1996 (with Yiping Huang), "China and the Future International Trading System" in *China and East Asia Trade Policy*, Pacific Economic Papers, Volume III, No. 250, pp. 2.1-2.26.
- 1996 (with Ma Guonan), "The Third Revolution", in Ross Garnaut, Guo Shutian and Ma Guonan (eds), *The Third Revolution in the Chinese Countryside*, Cambridge University Press, pp. 1-9.
- 1996 (with Ma Guonan), "China's Grain demand: Recent Experience and Prospects to the Year 2000", in Ross Garnaut, Guo Shutian and Ma Guonan (eds) *The Third Revolution in the Chinese Countryside*, Cambridge University Press, pp. 38-62.
- 1996 (with Fang Cai and Yiping Huang), "A Turning Point in China's Agricultural Development", in Ross Garnaut, Guo Shutian and Ma Guonan (eds) *The Third Revolution in the Chinese Countryside*, Cambridge University Press, pp. 185-200.
- 1996 (with Ma Guonan), "The Grain Economy of Guangdong: Internationalisation or East Asian Style Protectionism?", in Ross Garnaut, Guo Shutian and Ma Guonan (eds) *The Third Revolution in the Chinese Countryside*, Cambridge University Press, pp. 201-218.
- 1996 "Economic Reform in India and China: An Essay in Honor of Heinz Wolfgang Arndt", in *Journal of Asian Economics*, Volume 7, No. 1, pp.29-47.
- 1996 "Sino-Australian Economic Relations, 1983-95", in Colin Mackerras (ed.), *Australia and China: Partners in Asia*, Griffith University, Brisbane, pp. 69-89.
- 1996 "The Asia-Pacific: Role Model and Engine of Growth" in *Globalisation and Linkages to 2020, Challenges and Opportunities for OECD Countries*, OECD Proceedings, June, Paris.

- 1995 "The Bogor Declaration on Asia-Pacific Trade Liberalisation", *Australian Quarterly*, Volume 67, No.2, pp. 28-42.
- 1995 (with Peter Drysdale) "East Asia in the International System: Asia Pacific Economic Cooperation and the Challenge of Discriminatory Trade", in R. Garnaut, E. Grilli & J. Riedel (eds), *Sustaining Export-Oriented Development*, , Cambridge University Press, pp.130-150.
- 1995 (with Peter Drake) "H.W. Arndt - Distinguished Fellow", in *Economic Record*, Vol 71, No 212, pp 1-8.
- 1995 "Mining: Dilemmas of Governance", in *Conference Proceedings: Mining and Mineral Resource Policy Issues in Asia-Pacific Prospects for the 21st Century*, The Australian National University, pp. 61-66.
- 1994 "Trade Liberalization and the Washington Consensus in Australia", in J. Williamson (ed.), *The Political Economy of Policy Reform*, Institute of International Economics, Washington, pp. 51-72.
- 1994 "The Wool Report", *The Sydney Papers*, Volume6, No.1, pp.13-22.
- 1994 "Trade and Tariffs and Australian Business", in R.G. Stewart (ed.), *Government and Business Relations in Australia*, Allen & Unwin, pp. 225-241.
- 1994 "The New Gold Mountain and the Young Tree Green", in D. Grant and G. Seal (eds), *Australia in the World: Perceptions and Possibilities*, Black Swan Press, Curtin University of Technology, Perth, pp. 224-232.
- 1994 "The Floating Dollar and the Australian Structural Transition: Some Asia Pacific Context", *The Economic Record*, Volume 70, March, pp. 80-86.
- 1994 "Open Regionalism: Its Analytic Basis and Relevance to the International System", *Journal of Asian Economics*, Volume 5, No.2, pp. 273-290.
- 1994 "Trade intensities and the analysis of bilateral trade flows in a many-country world: a survey", in R Garnaut and P. Drysdale (eds), *Asia Pacific Regionalism: Readings in International Economic Relations*, HarperEducation, Sydney, pp. 20-35.
- 1994 "Principles of Pacific economic integration", in R Garnaut and P. Drysdale (eds), *Asia Pacific Regionalism: Readings in International Economic Relations*, HarperEducation, Sydney, pp. 48-61
- 1993 (with Peter. Drysdale) "NAFTA and the Asia-Pacific Region: Strategic Responses" in R.Cushing, J. Higley, et al. (eds) *The Challenge of NAFTA*, University of Texas Press, pp.103-122.

- 1993 "Economic and Trade Outlook for the Region", *Institute of Public Affairs*, Canberra, February.
- 1993 "The Market and the State in Economic Development: Applications to the International System", *Singapore Economic Review*, No.2, pp.13-26.
- 1993 (with Guonan Ma) "Economic Growth and Stability in China", *Journal of Asian Economics*, Volume4.No.1, pp. 5-24.
- 1993 (with Guonan Ma) "How Rich is China: Evidence from the Food Economy", *Australian Journal of Chinese Affairs*, No.30, pp.121-148.
- 1993 "Getting Off The Sheep's Back", *9th Stan Kelly Memorial Lecture*, Economic Society of Australia (Victorian Branch), 13 July 1993.
- 1993 (with Peter Drysdale) "The Pacific: An Application of a General Theory of Economic Integration", in C.F. Bergsten and M. Noland (eds.), *Pacific Dynamism and the International Economic System*, Washington DC, pp.183-224.
- 1993 "The Market and the State in Economic Development: Some Questions from East Asia and Australia" in M.A.B. Siddique (ed.), *A Decade of Shann Memorial Lectures 1981-90 & The Australian Economy*, Academic Press International, pp.303-323.
- 1992 "China's Reforms in International Context", in Ross Garnaut and Liu Guoguang (eds), *Economic Reforms and Internationalisation*, Allen and Unwin, Sydney.
- 1992 "Australia's Asia Pacific Journey", *Australian Quarterly*, Volume 64, No.4.
- 1991 "Economic Stability and Growth in the Pacific: An Overview", in M. Ariff (ed.) *The Pacific Economy: Growth and External Stability*, Allen and Unwin, pp. 11-26.
- 1991 "Expanded Thoughts on Australia and the Northeast Asian Ascendancy", in *Northeast Asian Challenge: Debating the Garnaut Report*, Canberra Studies in World Affairs, No.27, Department of International Relations, Australian National University, pp. 131-149.
- 1991 "Exchange Rate Regimes in the Asian-Pacific Region", *Asian-Pacific Economic Literature*, Volume 5 No. 1, pp.5-26.
- 1991 "Do We Have to Choose Europe or Asia?", in J. Beaumont (ed.) *The New Europe: East and West*. Proceedings of the 17th National Conference of the Australian Institution of International Affairs, March, pp.132-143.

- 1991 "The End of Protection and the Beginnings of a Modern Industrial Economy: Australia in the 1990s", *The Australian Quarterly*, Autumn, pp.15-23.
- 1991 "Economic Reform and Internationalisation: Analytic Issues and Historical Experience", paper presented to the 19th Pacific Trade and Development Conference, 27-30 May, Beijing.
- 1991 "Trade and Industry Policy", *Economic Papers*, Volume 10, No.2, pp 18-33.
- 1991 "The 1990s in the Region – Economic", in S. Harris and J. Cotton (eds), *The End of the Cold War in Northeast Asia*, Lynne Rienner Publishers, Inc. pp. 244-248.
- 1991 "Global Challenge", in *Internationalising Australia's Economy*, Australian Journal of Management, pp.218-225.
- 1991 "Reflections on South Africa", *The Sydney Papers*, Spring, Volume 3, No.3, pp.55- 64.
- 1991 "Trade and Industry Policy after the Uruguay Round", in M. Costa and M. Easson (eds), *Australian Industry - What Policy?* Pluto Press, Leichhardt, pp.47-68.
- 1991 "Overview: The Role of Technology in Increasing Australia's Share of International Trade", in *Australian Competitiveness - The Vital Role of Technology*, Australian Academy of Technological Sciences and Engineering, Parkville, pp.155-165.
- 1990 "Procrustean Beds and Scholarly Myths: Cases from Australia and Northeast Asia", *Australian Journal of International Affairs*, May, 45-51.
- 1989 (with Peter Drysdale), "A Pacific Free Trade Area?" in Jeffrey J. Schott (ed.), *Free Trade Areas and US Trade Policy*, Institute for International Economics, Washington D.C.
- 1989 "Economic Issues", in G. Klintworth (ed.) *China's Crisis: The International Implications*, Strategic and Defence Studies Centre, No.57, pp. 102-108.
- 1988 "China: Asia's Giant", *Australian Economic Papers*, Volume 27, No.51, December.
- 1988 "China: One Country, Two Systems", *The 1988 Morrison Lecture*, The Australian National University, Canberra.
- 1987 (with Mohamed Ariff, Hal Hill and Pang Eng Fong), "Economic Relations Between ASEAN and Australia", *The Economic Record*, March, 63 (180),

pp.1-9.

- 1985 (with Kym Anderson), "Australia's Trade Growth with Developing Countries", *The Developing Economies*, 23, 2, (June), pp.121-37.
- 1984 (with Craig Emerson), "Mineral Leasing Policy: Competitive Bidding and the Resource Rent Tax Given Various Responses to Risk", *The Economic Record*, June, Volume 60 (169), pp.133-142.
- 1984 (with Craig Emerson and Anthony Clunies Ross), "Mining Taxation in Indonesia", *Bulletin of Indonesian Economic Studies*, Volume 20, No. 2.
- 1983 "International Trade Policy and the Labour Market in Australia", in Keith Hancock et al. (eds), *Japanese and Australian Labour Markets: A Comparative Study*, Australia-Japan Research Centre, Canberra and Tokyo.
- 1983 "Protection, Structural Adjustment and Development", in John Langmore and David Peetz (eds), *Wealth, Poverty & Survival*, Allen and Unwin, pp.161-170.
- 1982 (with Peter Drysdale), "Trade Intensities and the Analysis of Bilateral Trade Flows in a Many-Country World", *Hitotsubashi Journal of Economics*, 22, 2, February, p.62-84.
- 1982 "Fiscal Policies and Resource Rents in the Extraterritorial Oceans", in H.E. English and Anthony Scott, (eds), *Renewable Resources in the Pacific*, International Development Resource Centre, Ottawa.
- 1981 "Australian Trade Policy and Western Pacific Economic Growth", *Economic Papers*, 68 (June), pp.14-30.
- 1981 (with Peter Drysdale and Ben Smith), "Osutoraria no kogyo kaihatsu ni okeru boeki to toshi mondai" ["Trade and Investment Issues in Australia's Mineral Developments"], in Ippei Yamazawa and Makoto Ikema (eds), *Shigen boeki no keizai gaku* [*Economics of Resource Trade*], Bunshindo, Tokyo.
- 1980 "The Framework of Economic Policy-Making Under the First Somare Government", in John Ballard (ed.), *Policy-Making in a New State: Papua New Guinea 1972-77*, Queensland University Press, Brisbane.
- 1980 "The Neo-Marxist Paradigm in Papua New Guinea", *Australian Journal of Politics and History*, Volume 26 Issue 3, pp. 447-452.
- 1980 (with Kym Anderson), "ASEAN Export Specialisation and the Evolution of Comparative Advantage in the Western Pacific Region", in Ross Garnaut (ed.), *ASEAN in a Changing Pacific and World Economy*.

- 1980 "General Repercussions of the Minerals Boom in the Segmented Indonesian Economy", in Ross Garnaut and P.T. McCawley (eds), *Indonesia: Dualism, Growth and Poverty*.
- 1980 (with Peter McCawley), "The Indonesian Dilemma on Growth and Equity", in Ross Garnaut and Peter McCawley (eds), *Indonesia: Dualism, Growth and Poverty*.
- 1980 "Australia in the Western Pacific Economy", in Sir John Crawford and Greg Seow (eds), *Pacific Economic Co-operation: Suggestions for Action*, Heinemann Educational Books, pp.91-95.
- 1979 (with A.I. Clunies Ross), "The Neutrality of the Resource Rent Tax", *Economic Record*, Volume 55 (150), September.
- 1979 (with H.W. Arndt), "ASEAN and the Industrialisation of East Asia", *Journal of Common Market Studies*, March.
- 1979 "Aid, Natural Resources and Development", in R.T. Shand and H.V. Richter (ed.), *International Aid: Some Political, Administrative and Technical Realities*, Development Studies Centre (Monograph No.16), Australian National University, Canberra.
- 1979 "Survey of Recent Developments", *Bulletin of Indonesian Economic Studies*, November.
- 1979 "The Application of a Resource Rent Tax to the Australian Mining Sector", in B. Smith (ed.), *Taxation of the Mining Industry*, Australian National University Centre for Resource and Environmental Studies, Canberra.
- 1979 "Port Moresby", in R.J. May (ed.), *The Urban Household Survey: Town Profiles*, Institute of Applied Social and Economic Research (Monograph No.12), Port Moresby.
- 1979 "Australia's Shrinking Markets", in L.B. Krause and Sueo Sekiguchi (eds), *Economic Interaction in the Pacific Basin*, Brookings Institution, Washington D.C. (also published in Japanese by the Japan Economic Research Centre, Tokyo).
- 1978 "Economic Instability in Small Nations: Macro-economic Responses", in R.T. Shand (ed.), *The Island States of the Pacific and Indian Oceans*, Development Studies Centre (Monograph Series), Australian National University, Canberra.
- 1978 "Trade Pressures from Abroad", *Economic Papers*, No.59.

- 1978 "Industrialisation in Southeast and East Asia and Some Implications for Australia", in W. Kasper and T.G. Parry (eds), *Growth, Trade and Structural Change in an Open Australian Economy*, Centre for Applied Economic Research, University of New South Wales, Sydney.
- 1978 "The Importance of Industrialisation in Southeast and East Asia to an Open Australian Economy", in P. Drysdale and K. Kojima (eds), *Australia-Japan Economic Relations in the International Context: Recent Experience and the Prospects Ahead*, Australia-Japan Economic Relations Research Project, Canberra.
- 1978 (with A.I. Clunies Ross), "Alternative Approach to the Taxation of Natural Resource Projects", in Sir John Crawford and Saburo Okita (eds), *Raw Materials and Pacific Economic Integration*, Croom Helm, London, 1978, pp.271-287.
- 1978 "Resource Trade and the Development Process in Developing Countries", in L.B. Krause and H. Patrick (eds), *Mineral Resources in the Pacific Area*, Federal Reserve Bank of San Francisco, San Francisco.
- 1977 "Urban Growth - An Interpretation of Trends and Choices", in R.J. May (ed), *Change and Movement: Readings on Internal Migration in Papua New Guinea*, Australian National University Press, Canberra.
- 1977 (with A.I. Clunies Ross), "A New Tax for Natural Resource Projects", in M.Crommelin and A.R. Thompson (eds), *Mineral Leasing as an Instrument of Public Policy*, University of British Columbia Press, Vancouver.
- 1976 "Problems of the Small Host Country: Papua New Guinea Experience", in Leslie V. Castle and Sir Frank Holmes (eds), *Cooperation and Development in the Asia Pacific Region - Relations Between Large and Small Countries*, Japan Economic Research Centre, Tokyo.
- 1976 "Resources Scarcity and the International Distribution of Income: Australia, Japan and Papua New Guinea", in E.P. Wolfers (ed.), *Australia's Northern Neighbour*, Nelson and Company, Melbourne.
- 1975 (with Anthony Clunies Ross), "Uncertainty, Risk Aversion and the Taxing of Natural Resource Projects", *Economic Journal*, June.
- 1975 "Neo-colonialism and Independence: Papua New Guinea's Relations with Australia and Japan", *Australia-Japan Economic Relations Research Paper*, also *New Guinea Research Unit Discussion Paper No. 6*.
- 1975 (with Jenny Corbett), "Japan and the Resource-Rich Developing Countries", *Australia-Japan Economic Relations Research Paper*.

- 1974 "Exploring Why Some People Come to Town", *Papua New Guinea Social Sciences Journal*, No.1 (1).
- 1974 (with A.I. Clunies Ross), "Using Natural Resources to Achieve National Goals", *Papua New Guinea Social Sciences Journal*, Vol 1 (1).
- 1974 "The Melanesian Economies in the International Community", in Ross Garnaut (ed.) *The Foreign Economic Relations of Papua New Guinea*.
- 1974 (with R.J. May), "Towards a Papua New Guinea Trade Policy", in Ross Garnaut (ed.), *The Foreign Economic Relations of Papua New Guinea*.
- 1973 (with C.G. Manning), "An Economic Survey of West Irian: Part II", *Bulletin of Indonesian Economic Studies*, March.
- 1973 (with C.G. Manning, in Indonesian language), "Beberapa Pemikiran Tentang Kebijakan di Irian Jaya", *Irian*, II (3), October, pp.56-61.
- 1973 "National Objectives and the Choice of Industries", in A.I. Clunies Ross and John Langmore (eds), *Alternative Strategies for Papua New Guinea*, Oxford University Press, Melbourne.
- 1972 "Independent Fiji in the World Economy", *Economic Record*, Volume 48 (121), March.
- 1972 "Problems of Inequality", *New Guinea and Australia, The Pacific and Southeast Asia*, Volume 7 (3), September/October.
- 1972 (with C.G. Manning), "An Economic Survey of West Irian: Part I", *Bulletin of Indonesian Economic Studies*, November.
- 1971 "Policy for Timber Processing", *Bulletin of Indonesian Economic Studies*, November.
- 1970 "The Balance of Trade, Comparative Advantage and Development Priorities", *Search*, Volume 1 (1), November.