

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)
Fellow of the Academy of Social Sciences of Australia (FASSA)
Honorary Professor, Chinese Academy of the Social Sciences
Doctor of Letters, *Honoris causa*, Australian National University (2009)
Distinguished Fellow for 2009, The Economic Society of Australia

CURRENT COMMITMENTS:

Vice-Chancellor's Fellow, The University of Melbourne

Professorial Fellow, Faculty of Economics and Commerce, The University of Melbourne

Distinguished Professor, The Australian National University

Chairman, PNG Sustainable Development Program Limited (Singapore)

Director, Ok Tedi Mining Limited (Papua New Guinea)

Director, Lowy Institute for International Policy (Sydney)

Director, Asialink (Melbourne University)

Chairman of the Editorial Boards of *Journal of Asian Pacific Economic Literature* and *Bulletin of Indonesian Economic Studies*.

SUMMARY OF CAREER

At the beginning of 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. Ross Garnaut had a professional base at The Australian National University throughout his career to the beginning of 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. He now has a part-time appointment as Distinguished Professor of Economics at The Australian National University.

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 (from 2002). 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 from 2011).

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 preceding 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.

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 35 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 Programme, Chairman of the Editorial Board of the *Journal of Asian Pacific Economic Literature* and Chairman of the Editorial Board of the *Bulletin of Indonesian Economic Studies*. In 2008, Garnaut was made 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 and a Professorial Fellow within the Faculty of Economics and Commerce at the University of Melbourne. This part-time appointment commenced after the completion of the Garnaut Climate Change Review. He is attached to the Department of Economics and the Melbourne Institute of Applied Economic and Social Research in the Faculty of Economics and Commerce.

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**

- 2011 *The Garnaut Review 2011: Australia in the Global Response to Climate Change*, Cambridge University Press, Melbourne.
- 2010 (with Jane Golley and Ligang Song (eds)) *China: The Next 20 Years of Reform and Development*, ANU 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 (eds)), *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 (eds)), *China: Linking Markets for Growth*, Asia Pacific Press, The Australian National University, Canberra
- 2006 (with Ligang Song (eds)), *The Turning Point in China's Economic Development*, Asia Pacific Press, The Australian National University, Canberra
- 2005 (with Ligang Song (eds)), *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 (eds.)), *China: Is Rapid Growth Sustainable?*, Asia Pacific Press, The Australian National University Press, Canberra.
- 2004 (with Ligang Song (eds.)), *China's Third Economic Transformation*, RoutledgeCurzon, London.

- 2003 (with Ligang Song, (eds.)), *China: New Engine of World Growth*, Asia Pacific Press, The Australian National University Press, Canberra.
- 2003 (with Rana Ganguly and Jongsoo 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 (ed.) *Pacific Economic Outlook 2003-04*, Asia Pacific Press, The Australian National University, Canberra.
- 2002 (with Ligang Song, (eds.)), *China 2002, WTO Entry and World Recession*, Asia Pacific Press, The Australian National University, Canberra.
- 2002 *Resource Management in Asia Pacific Developing Countries*, (ed), Asia Pacific Press, The Australian National University, Canberra.
- 2002 *Review of Commonwealth-State Funding*, Review of Commonwealth-State Funding, Victoria.
- 2002 (ed.) *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 (eds)), *Growth Without Miracles*, Oxford University Press.
- 1999 (with Ligang Song (eds)), *China: Twenty Years of Reform*, Asia Pacific Press, The Australian National University, Canberra.
- 1998 (with Ross H. McLeod (eds)), *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 (eds)), *The Third Revolution in the Chinese Countryside*, Cambridge University Press.

- 1995 (with E. Grilli and J. Riedel (eds), *Sustaining Export-Oriented Development*, Cambridge University Press.
- 1994 (with Peter Drysdale (eds)), *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 (eds)), *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 (eds)), *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 (ed) *ASEAN in a Changing Pacific and World Economy*, Australian National University Press, Canberra.
- 1980 (with P.T. McCawley, (eds)), *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 (ed.) "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

- 2011 “Making the international system work for the platinum age of Asian growth”, in S. Armstrong and V. T. Thanh (eds), *International Institutions and Asian Development*, Routledge Publishing, Abingdon and New York, pp. 25-48.
- 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 (eds), *Reform and Development in China: What Can China Offer the Developing World*, Routledge Publishing, Cornwall, 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 (eds) *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 (eds), *Managing Climate Change: Papers from the Greenhouse 2009 Conference*, CSIRO Publishing, Victoria, pp. 17-28.
- 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 (eds), *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 (eds), *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).

- 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 (eds) *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 (eds) *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 “Real Australians in Economics” in B. V. Lal and A. Ley (eds) *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 (eds), *The Turning Point in China’s Economic Development*, Asia Pacific Press, The Australian National University, 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 (eds), *The Turning Point in China’s Economic Development*, Asia Pacific Press, The Australian National University, Canberra, pp. 12-34.
- 2006 (with Ligang Song) “China’s Resources Demand at the Turning Point”, in R. Garnaut and L. Song (eds), *The Turning Point in China’s Economic Development*, Asia Pacific Press, The Australian National University, 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.
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