

INVITED SPEAKER BIOGRAPHIES

Richard Bolt, Secretary, Department of Primary Industries, Victoria



Richard joined Victoria's Department of Primary Industries (DPI) as Secretary (CEO) in November 2006. As Secretary, Richard leads the department in its role of enabling the sustainable development of Victoria's agriculture, earth resources, energy, fisheries and forestry industries.

Richard represents Victoria on the Primary Industries Standing Committee (PISC), which is responsible for advising the Ministerial Council on agriculture, food, fibre, forestry, fisheries and aquaculture industries and production, as well as rural adjustment policy.

He is the Chair of the Animal Welfare and Product Integrity Taskforce, which reports to PISC. Richard is also the Chair of the Grampians Regional Management Forum, which aims to engage regional stakeholders in an integrated approach by government and community agencies to strategic planning and service delivery.

In 2009, Richard was appointed to the Commonwealth Energy Minister's High Level Consultative Committee for the Energy White Paper, and is currently a member of the Advisory Board for the Australian Centre for Renewable Energy. Richard was Deputy Chair of the former State-Territory National Emissions Trading Task Force, which developed the first comprehensive blueprint for an Australian emissions trading scheme to reduce greenhouse gas emissions.

Richard holds a Bachelors degree in Electrical Engineering from the South Australian Institute of Technology (now the University of South Australia) and a Masters degree in Public Policy and Management from Monash University.

Dr Neil Byron



Dr Neil Byron is an environmental economist and policy analyst. He was the Commissioner responsible for environment, agriculture and natural resource management issues in the Productivity Commission from April 1998 to March 2010. Since finishing his PhD at UBC in Vancouver Canada, his appointments include: at the Bureau of Agricultural Economics in Canberra; running a UN Project in Bangladesh; the founding Director of the graduate program in Environmental Management and Development at ANU; and Assistant Director General of the Centre for International Forestry Research, based in Indonesia. Neil is now a member of the Wentworth Group of Concerned Scientists, a graduate of the Australian Institute of Company Directors, and a non-executive Director of a multi-national plantation forestry company in New Zealand, and of Earthwatch Australia. Since January 2009, he has been an Adjunct Professor in Environmental Economics at the ANU's Crawford School of Economics & Government.

Blair Comley, Deputy Secretary, Department of Climate Change and Energy Efficiency



Blair Comley is a Deputy Secretary in the Department of Climate Change and Energy Efficiency. Blair has executive oversight for the climate change strategy and market instruments, international climate change policy, and issues related to the land sector. Previously Blair held a range of senior positions in the Treasury including as General Manager of the Business Tax Division, Indirect Tax Division, Macroeconomic Policy Division and the Debt Management Review Team. Blair also represented Australia for three years on economic matters at the OECD and was the Acting Chief Executive Officer of the Australian Office of Financial Management with responsibility for managing the Australian Government's debt and related derivative portfolio. Blair previously worked on competition policy, environment policy and welfare reform. Before joining the Treasury in 1994, Blair worked at the Industry Commission and was a lecturer in the Department of Economics at Monash University. Blair holds a Bachelor of Economics (Honours) and a Master of Economics from Monash University and a Graduate Diploma in Legal Studies from the Australian National University.

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Professor Ross Garnaut, Distinguished Professor, The Australian National University



Ross Garnaut is an economist whose career has been built around the analysis of and practice of policy connected to development, economic policy and international relations in Australia, Asia and the Pacific. He has held senior roles in universities, business, government and other Australian and international institutions.

He is Vice-Chancellor's Fellow and Professorial Fellow in Economics at The University of Melbourne. He is also Distinguished Professor of Economics at The Australian National University. In December 2009, Ross was awarded the degree of Doctor of Letters, *honoris causa*, from the Australian National University.

Ross is Chairman of the Papua New Guinea Sustainable Development Program Limited. He was Chairman of Lihir Gold Limited from 1995 to 2010.

Ross was Head of the Economics Department and Division of the Research School of Pacific and Asian Studies at The Australian National University for over a decade from 1989. He played leading roles from the mid-seventies until 2009 in building The Australian National University's capacity in research and graduate education on Southeast Asia, China (including as Chairman of the China Economy and Business Programme from its foundation in 1989 to 2009), and South Asia. He is the author or editor (alone or jointly with others) of 37 books and numerous influential articles in scholarly journals and books on international economics, public finance, and economic development. He has been Chairman of the Editorial Boards of the journals *Asian-Pacific Economic Literature* and *Bulletin of Indonesian Economic Studies* since 1989. Ross is a founding Director of both the Lowy Institute of International Policy and of Asialink.

He has held a number of senior Government positions, including as head of the Financial and Economic Policy Division of the Papua New Guinea Department of Finance in the years straddling Independence in 1975; principal economic adviser to Australian Prime Minister Bob Hawke; Australian Ambassador to China (1985-88). He has led many high-level Government Reviews and Commissions, including the preparation of the Report to the Australian Prime Minister and Foreign Minister 'Australia and the Northeast Asian Ascendancy' (1989); the Review of the Wool Industry (1993); the Review of Commonwealth-State Funding (2002); and the Garnaut Climate Change Review (2008). Ross was appointed as an independent expert advisor to the Multi-Party Climate Change Committee in September 2010 and was commissioned in November 2010 by the Minister for Climate Change and Energy Efficiency to update significant elements of his 2008 Climate Change Review. He has led Australian diplomatic missions interacting at Head of Government level to Asian countries on trade policy (1984), to Korea (1989) and the ANC in South Africa.

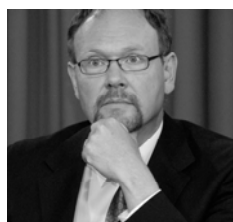
Ross has been consulted on trade policy and relations with Asia and the Pacific from time to time by the Prime Minister and senior Ministers of successive Australian governments since the Fraser Government (1975-1983).

He has held positions as Chairman of the boards of large Australian and international public companies continuously since 1988, including the Bank of Western Australia, the Primary Industry Bank of Australia and Aluminium Smelters of Victoria.

Ross and his wife Jayne have farming interests on the southwest slopes of New South Wales. He was Chairman of the Australian Centre for International Agricultural Research from 1994 to 2000 and also held the position of Chairman of the Board of Trustees of the International Food Policy Research Institute (Washington DC) from 2006 to June 2010.

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Professor Quentin Grafton, Director, Centre for Water Economics, Environment and Policy, Australian National University



Quentin Grafton is Professor of Economics and Director of the Centre for Water Economics, Environment and Policy (CWEEP) at the Crawford School of the Australian National University. In April 2010 he was appointed airholder, UNESCO Chair in Water Economics and Transboundary Water Governance. In 2007-2008 he served as Chair of the Social and Economics Reference Panel for the Murray-Darling Basin Commission.

Steve Hatfield-Dodds, Climate Change Policy and Adaptive Governance, ANU



Dr Steve Hatfield-Dodds is a recognised thought leader in environmental economics and policy analysis, specialising in climate change and sustainability issues. His interests and expertise focus on integrated approaches to human motivation, behaviour, and social values; integration science and the science-policy nexus; and the implications of these for public policy and adaptive governance.

Steve is a Visiting Scientist working on climate change and sustainability at CSIRO, and an Adjunct Professor at the Crawford School of Economics and Public Policy, ANU. From July 2008 to July 2010 Steve led the Strategy, Projections and Analysis Branch in the Australian Government Department of Climate Change and Energy Efficiency, where he was responsible for supporting policy and decisions on Australia's emissions target, overseeing Australia's official emissions projections, and contributing to Australia's national and international climate strategy. His previous career includes research and policy positions in the CSIRO, The Allen Consulting Group, Commonwealth Treasury, Department of Environment and Heritage, and the ANU.

His research and public policy contributions have been recognised by his participation in the Australia 2020 Summit (April 2008), inclusion in *The Bulletin* magazine's inaugural 'Smart 100' list of leading Australian innovators (October 2003), and as past President of the Australia New Zealand Society for Ecological Economics (ANZSEE).

Professor Tom Hertel, Centre for Global Trade Analysis, Purdue University



Professor Hertel is a Distinguished Professor at Purdue University, where his research focuses on the economy-wide impacts of global trade and environmental policies. Dr. Hertel is a Fellow, and President-Elect, of the Agricultural and Applied Economics Association (AAEA). He is also the founder and Executive Director of the Global Trade Analysis Project (GTAP) which now encompasses 7,500 researchers in 150 countries around the world (www.gtap.org). This Project maintains a global economic data base and an applied general equilibrium modeling framework which are documented in the book: *Global Trade Analysis: Modeling and Applications*, edited by Dr. Hertel, and published by Cambridge University Press in 1997.

Dr. Hertel's most recent research has focused on the impacts of energy and climate policies on global land use and poverty. He has recently co-edited a book on the subject of global land use and climate policy (with Steven Rose and Richard Tol) and has also published journal papers relating to the global land use impacts of biofuels and the poverty impacts of climate change.

Dr. Hertel was visiting scholar with the Trade Research Group of the World Bank in 2004/5 during which time he coordinated a project on the poverty impacts of a prospective WTO agreement under the Doha Development Agenda. This research is forthcoming in a volume co-edited with Alan Winters, as well as several journal articles. In addition to this research, Professor Hertel made presentations to high level policy makers in Geneva, Paris, Brussels, Maputo, Pretoria and Washington. His book on the poverty impacts of a WTO agreement (co-edited with Alan Winters) received the AAEA Quality of Communication award. Other AAEA awards include: Distinguished Policy Contribution and Outstanding Journal Article.

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Dr Frank Jotzo, Director, Centre for Climate Economics and Policy



Frank Jotzo works on the economics and policy of climate change, as well as on broader issues of development and economic reform. He has researched and published on these topics for over a decade, focusing on Australia and countries of the Asia-Pacific. Frank has advised governments and consulted for international organisations. He has been advisor to the Garnaut Climate Change Review and its 2011 Update, advisor to Indonesia's Ministry of Finance, consultant to the World Bank, and is a Lead Author of the Fifth Assessment Report by the Intergovernmental Panel on Climate Change. He is a frequent contributor to the public and policy debate in Australia and internationally. Frank is Senior Lecturer at the Crawford School, Director of the Centre for Climate Economics & Policy, and Deputy Director of the ANU Climate Change Institute.

Dr Mike Nunn, Principal Scientist (Animal Biosecurity), Australian Government, Department of Agriculture, Fisheries and Forestry



Dr Mike Nunn is the Principal Scientist (Animal Biosecurity) in the Biosecurity Services Group in the Australian Government Department of Agriculture, Fisheries and Forestry (DAFF). He is a veterinarian with postgraduate qualifications in tropical veterinary science, pathology and epidemiology. Mike has worked in mixed practice, field, laboratory and training roles in Australia and overseas, including 13 years in Papua New Guinea. He provides high level scientific advice into the formulation and implementation of policy on animal health, quarantine and biosecurity, including leading major formal import risk analyses. He has undertaken a range of consultancies for international organisations, including the World Organisation for Animal Health (OIE), the Food and Agriculture Organization, and the World Health Organization. Mike has particular interests in epidemiology, risk analysis, emergency animal disease preparedness and response, emerging diseases, and strategic foresight.

Professor Alan Randall, The University of Sydney



Alan Randall will join the University of Sydney in January 2011 as professor of agricultural and resource economics after 25 years at The Ohio State University, the last 12 as department chair. He specializes in environmental economics and policy, working on environmental benefits and costs, biodiversity and habitats, and sustainability; and he has dabbled repeatedly in water resources issues. Recent writings include *Risk and Precaution* (Cambridge UP 2011), and *Resource Economics* (3rd ed, Edward Elgar 2010, with John Bergstrom). Recognitions include Fellow of AARES, AAEA, and AERE, and two honorary doctorates.

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Professor Philip Pardey, Director, International Science and Technology Practice and Policy (InSTePP) Center, University of Minnesota



Philip Pardey is Professor of Science and Technology Policy in the Department of Applied Economics, and Director of the University of Minnesota's International Science and Technology Practice and Policy (InSTePP) center.

His research deals with the finance and conduct of R&D globally, methods for assessing the economic impacts of research, and the economic and policy (especially intellectual property) aspects of genetic resources and the biosciences.

He is a Fellow of the American Agricultural Economics Association and a Distinguished Fellow of the Australian Agricultural and Resource Economics Society.

Professor Jim Wilen, Agricultural & Resource Economics, University of California, Davis



James E. Wilen is Director of the Center for Natural Resource Policy Analysis, and a Professor of Agricultural and Resource Economics at the University of California, Davis. Before coming to UC Davis he was at the Universities of British Columbia and Washington. He received his B.A. degree from California State University in 1970 and his Ph.D. from U.C. Riverside in 1973. Wilen's research focuses broadly on natural resource economics and specifically on the impact of policy options on economic and ecological health of renewable resources. Some recent research addresses property rights solutions to fisheries management, analysis of marine reserves, economics of bioinvasions, and spatial models of resource use. He has received numerous research and graduate teaching awards, including: the American Agricultural Economics Association (AAEA) Quality of Research Award (1998, 2000, 2004, 2009), the Western Agricultural Economics Association Outstanding Published Research Award (1998), AAEA Distinguished Graduate Teaching Award (1998), and the University of California Davis Graduate Mentor Award (2004). He has been the supervisor of 6 AAEA Outstanding Dissertation Awards. He was elected Distinguished Fellow of the AAEA in 2001 and a Fellow of the Beijer Institute of Ecological Economics in 2007.