Plenary and Invited Papers

Below is a list of invited papers which are available on the AgEcon Search website.

Opening Plenary
Wendy Craik, Murray-Darling Basin Commission
Water policy challenges in the Murray-Darling Basin

Presidential Address
Jeff Bennett, Australian National University
Australian Environmental Economics: Contributions, conflicts and cop-outs

Distinguished Fellows Address
John Antle, Montana State University, USA
Modelling agriculture-environment interactions in production systems

Invited Speaker Session on "Market Power in the Food Chain"
Ron Cotterill, University of Connecticut, USA
Antitrust analysis of supermarket retailing: common global concerns that play out in local markets
Rhonda Smith, University of Melbourne
The Australian grocery industry: a competition perspective
David Round, University of South Australia
Discussant

Invited Speaker Session on "Non-Tariff Trade Barriers"
Kym Anderson, World Bank
Biotechnology, international trade and policy

Tim Josling, Stanford University, USA
Geographic indicators, international trade and policy

Alan Swinbank, University of Reading, UK
Discussant

Invited Speaker Session on "State-Contingent Technologies"

John Quiggin, University of Queensland
Production under uncertainty: the state-contingent approach

Chris O'Donnell, University of Queensland
Estimating state-contingent production frontiers

Ron Mittelhammer, Washington State University, USA
Discussant

Invited Speaker Session on "Experimental Economics"

Charlie Plott, California Institute of Technology
New technologies to deal with old problems: An example from aquaculture

Vivek Chaudhri, Monash University
Discussant

Contributed Papers

Below is a list of contributed papers (in alphabetical order by authors surname), with links to those available online (in PDF format unless otherwise noted).

Ali Abdalla and Terry Sheales
Approximating supply response of a commodity with limited input data: The case of Australian bananas

David Adamson, John Quiggin, and Thilak Mallawaarachichi
Modelling basin level allocation of water in the Murray Darling Basin in a world of Uncertainty

Khorsheed Alam
Valuing the environment in developing countries: Problems and potentials

Parakrama Aluwihare, Randall Jones, and Rebecca Letcher
The farm level impacts of water sharing plans in the Namoi Valley: A stochastic dynamic programming analysis

Tihomir Ancev and Inakwu Odeh
Use of Spatially Referenced Data in Agricultural Economics Research

George Antony, Z. Jiao, and Frank Sestak
Industry Transition and Sugarcane Farm Households in Maryborough

Walter J. Armbruster and William T. Coyle
Transportation infrastructure and the Asia-Pacific food system

Shaun Awatere
Can non-market valuation measure indigenous knowledge?

Rodney Beard and Stuart McDonald
Dynamic Recontracting of Water Rights
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<td>Stephen Beare and Jonathan Newby</td>
<td>Incomplete markets, excluded goods and natural resource management</td>
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<td>Donna Brennan</td>
<td>Modelling agricultural supply response in Vietnam using a GIS and positive mathematical programming</td>
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<td>John P. Brennan, Ata Rehman, Harsh Raman, Andrew W. Milgate, Denise Pleming, and Peter J. Martin</td>
<td>An economic assessment of the value of molecular markers in plant breeding programs</td>
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<td>Michael P. Cameron, John Gibson, Kent Helmers, Steven Lim, Frank Scrimgeour, John Tressler, and Kien Vaddanak</td>
<td>Value of Life and Measuring the Benefits of Landmine Clearance in Cambodia</td>
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<td>Kay Cao, John Gibson, and Frank G. Scrimgeour</td>
<td>An Experimental Approach to Estimating Willingness-to-Pay for Improvements in Food Safety (Campylobacter in Chicken Products)</td>
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<td>Diana Chalil and Fredoun Ahmadi-Esfahani</td>
<td>Modelling market power in the Indonesian palm oil industry</td>
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<td>Adam Chambers, Melissa Bright, and Giles Forward</td>
<td>Wind Erosion in SA - An Economic perspective</td>
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<td>Ming Ming Chan, Qun Shi, and Rod Tyers</td>
<td>Global Demographic Change and Economic Performance: Implications for Agricultural Markets</td>
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<td>Yaovarate Chaovanapoonphol, George E. Battese, and Hui-Shung (Christie) Chang</td>
<td>The Impact of Rural Financial Services on the Technical Efficiency of Rice Farmers in the Upper North of Thailand</td>
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<td>Amy Cheung and Tihomir Ancev</td>
<td>Economics of Weather Risk Management Using Climate Prediction Models</td>
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<td>Anne Cole and Jane Harris</td>
<td>Rising interest in credence qualities in agricultural products and the role for government</td>
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<td>Kristy Dalton, James McKee, Warwick Moss, and Lyn Pullen</td>
<td>From devolved grants... to babysitting. Broadening the horizon of incentives</td>
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<td>Tim Davis and Fredoun Ahmadi-Esfahani</td>
<td>Hedonic Modelling for Australian Wine</td>
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<td>Israel del Mundo and Ian Wills</td>
<td>The Economics of the Mandatory Renewable Energy Target (MRET)</td>
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<td>Graeme Doole and Robert Alexander</td>
<td>Importance of user cost to the optimal management of multiple-cohort fish populations</td>
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<td>Brenda Dyack, Jeff Connor, and Darla Hatton MacDonald</td>
<td>Screening options and setting priorities for River Murray floodplains</td>
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<td>Miriam East</td>
<td>Issues of Geographical Basis Risk in Weather Derivatives for Australian Wheat Farmers</td>
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<td>Bob Farquharson, Oscar Cacho, and John Mullen</td>
<td>An economic approach to soil fertility management for wheat production in New South Wales and Queensland</td>
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<tr>
<td>Alberto Gabriele and David Vanzetti</td>
<td>Long Black: Surviving the coffee crisis</td>
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<td>Tesfaye Gebremedhin and</td>
<td>Prices and poverty in urban Ethiopia</td>
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Simulating Economic Values of a Genetic Improvement Program for Australian Farmed Saltwater Crocodiles

Wellbeing of traditional owners: conceptual and methodological approach

Incentives, information and drought policy

Towards some principles for good practice for decision analysis in agriculture

Economy-wide impact of a decline in live-sheep exports: a CGE analysis

An appraisal of uncertainties in the Western Australian wine industry supply chain

Sustainability and integrated weed management in Australian winter cropping systems: a bioeconomic analysis

Optimal uptake of second-generation genetically-modified crops

Estimation of the Knowledge Spillover Effects Between Firms in Bio-Related Industries

A farm-level economic assessment of the Australian Merino, Dohne Merino, and South African Meat Merino sheep breeds in southern Australia

Trade flows between Australia and China: An opportunity for a free trade agreement

Import Demand for Quality in Japanese Beef Markets

Enrolment Trends in Canadian Faculties of Agriculture

Identifying Market Segments for Technology Adoption

Optimisation of a whole farm model

Funding and Managing Agricultural Research in a Developing Country: a Papua New Guinea case study

Some issues of confusion or controversy in microeconomics (HTML)

Evaluating logistics chain technology - Australian farmgate to port

Developing Sustainable Aquaculture Systems in Vietnam

Finding Nemo: Estimating Import Demand for Live Reef Food Fish
M. Ejaz Qureshi, Jeff Connor, Mac Kirby, and Mohammed Mainuddin
Integrated assessment and management of stochastic water resources in the Murray Darling Basin

Glenn Ronan, Evelyn Sinnadurai, and Philip Taylor
Towards a Template for Benchmarking the International Competitiveness of Australia’s Agri-Food Industries PDF Paper 1 PDF Paper 2

Caroline Saunders and Martin Emanuelsson
Modelling the implications for New Zealand trade and producer returns from different scenarios relating to the demand and supply of organic products

Steven Schilizzi and Uwe Latacz-Lohmann
Can a simple model predict complex bidding behaviour? Repeated multi-unit conservation auctions

Luke T. Silvester and David T. Vere
Economic Evaluations of Production Technologies in the Australian Sheep Industry

Phil Simmons
Perspectives on the 2003 and 2004 Avian Influenza Outbreak in Bali & Lombok

Yuki Takatsuka, Ross Cullen, Matthew Wilson, and Steve Wratten
Using Choice Modeling to Value Ecosystem Services on Arable Land

Peter R. Tozer
Depreciation Rates for Australian Tractors and Headers - Is Machinery Depreciation a Fixed or Variable Cost?

Lindsay N. Trapnell, Kieran P. Ransom, Jeff R. Hirth, Riad Najj, Tim S.R. Clune, Michael C. Crawford, Ron H. Harris, James Whale, and K.F. Wilson
Net Benefits from Investing in Lucerne (Medicago sativa) Phase Farming Systems in the Mixed Farming Zone of Northern Victoria

Tessie Tumaneng-Diete, Ashley Page, and Jim Binney
Assessing the economic values of exotic invasive plants on areas of conservation significance in Queensland

Georgina Usher and Jeff Bennett
Private Sector Conservation Enterprises in Australia

Tyron J. Venn
Commercial Forestry: An Economic Development Opportunity Consistent with the Property Rights of Wik People to Natural Resources

George Verikios
A model of the world wool market

Renato Villano, Marilou Lucas, and Sushil Pandey
An analysis of scope economics and technical efficiency in intensive rainfed lowland rice-based cropping systems in northwest Luzon, Philippines

Peter Warr
Food policy and poverty: A general equilibrium analysis for Indonesia

Jill Windle, John Rolfe, Stuart Whitten, Khorsheed Alam, and Deborah Street
Using choice modelling to establish the supply of riparian services and the potential for a water quality trading scheme in central Queensland

Jill Windle, John Rolfe, Stuart Whitten, and Juliana McCosker
A competitive bidding process with landholder cooperation for landscape linkage

Mitoshi Yamaguchi and M.S. SriGowri Sanker
Growth Accounting for Sri Lanka’s Agriculture with special reference to Fertilizer and Non-Agriculture Prices: Does Policy Reforms Affect Agriculture Development?
## Pre-conference Workshops

### Salinity

**Speakers:**
- **Graeme J. Doole and David J. Pannell, University of Western Australia**
  - Optimal Land Management with Multiple Crops
- **Helena Clayton, University of Western Australia**
  - Market incentives for biodiversity conservation in a saline-affected landscape: farmer response and feedback
- **Tennille Graham, University of Western Australia**
  - Market incentives for biodiversity conservation in a saline-affected landscape: farmer response and feedback
- **Shamsuzzaman Bhuiyan, University of Western Australia**
  - Policy Options for Dryland Salinity Management: An Agent-Based Model for Catchment Level Analysis
- **Sallyann Harvey, University of Western Australia**
  - Using contracts to mitigate salinity: an analysis of voluntary cost-sharing agreements
- **Charlotte Duke and Lata Gangadharan, University of Melbourne**
  - Regulation in Environmental Markets: What can we learn from Experiments to Reduce Salinity?

### Trade Policy Reform and Agriculture: Prospects, Strategies, Implications

**Speakers:**
- **Ralf Peters and David Vanzetti, UNCTAD**
  - Shifting sands: Searching for a compromise on the WTO negotiations on agriculture