

NZARES Contributed Papers 2013



	Foyer	C1	C2	C3
Thursday morning	Land Use Modelling Chair - Paul Dalziel	Governance and Water Quality Chair - Brian Bell	Consumer Preferences for Food Chair - Kathryn Bicknell	Greening Production and Consumption Chair - Geoff Kerr
	Zack Dorner	Professor Frank Scrimgeour	Nic Lees	Adam Jaffe
11-11.30am	Changing Rural Land Use in New Zealand 1996 to 2008	Governance and water pollution: an institutional ecological economics analysis	What food should we eat? Local, safe or environmentally sustainable food.	Diffusion of Environmentally Beneficial Technology
	Levente Timar	Mark Christensen & Maree Baker-Galloway	John Saunders	Suzi Kerr
11.30-12.00	The Land Use in Rural New Zealand Project: Spatial land use, land-use change and model validation	The Inconsistent Regional Management of Farming Effects on Waterways	Consumer attitudes towards and willingness to pay for NZ food attributes in the UK, China and India and the impact on NZ producer returns	Consuming carbon in New Zealand
	Sean Hyland	Ronlyn Duncan	Peter Tait	Tom Ndebele
12.00-12.30	Rural Land Values and Commodity Prices: Research into Contingent Values and Future Land-use	A view from the farm-gate: farmers' perspectives on water quality	Decomposing the value of New Zealand's 'Clean-Green' brand in food exports: a choice experiment valuation of environmental sustainability attributes of lamb and dairy food products in India and China	Consumer choice of electricity supplier: Investigating preferences for attributes of electricity services.
Thursday afternoon	DairyNZ Special Session Chair - Matthew Newman	Water Availability Chair - Murray Doak	Policy Design and Evaluation Chair - Rod Forbes	Developing Countries - Agriculture and Trade Chair - TBC
	Sam Howard	Gael Price	David Keenan	Michael Lyne
1.30-2.00	Methodology for assessing the impact of reducing N leaching – Case study Canterbury dairy farm	Drying out: Investigating the economic effects of drought in New Zealand	Optimal compensation policy for reporting of Bio-incursions	Efficiency and equity impacts of the rental market for cropland in Vietnam and sources of transaction costs impeding the market
	Brian Bell	Mario Fernandez	Lesley Hunt	Kolawole Ogundari
2.00-2.30	Regional impacts from dairy farms meeting the N leaching requirements of the Horizons One Plan	Decadal climate variability: economic implications in agriculture and water in the Missouri River Basin	Turning farms into businesses: Some unexpected consequences of neoliberalism for New Zealand farmers	The Paradigm of African Agricultural Efficiency, 1967-2012: What Does Meta-Analysis Reveal?
	Darran Austin	Paragahawewa, Herath, Upananda	William McGimpsey	Kenneth Msiska
2.30-3.00	Waikato Joint Venture to estimate the impacts of improving freshwater quality	Economics of Supply Reliability of Irrigation Water	An evaluation of New Zealand's regulatory framework to support the reputation of horticultural products in export markets	Establishing an Effective Phytosanitary Regulatory System: A Zambian Case Study
	Dan Marsh	Bryan Jenkins	Ann Yang	Salil Bhattarai
3.00-3.30	Experimental Economics Lab	Progress of the Canterbury Water Management Strategy and some emerging issues	An Evaluation of Self-governance in the New Zealand Bluff Oyster	Factors Affecting the Performance of Export-oriented Agribusiness Supply Chains from a Smallholder Perspective

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Friday morning	Farming - Practices, Attitudes and Influences Chair - Glen Greer	Nutrient Trading - Policy and Modelling Chair - Phil Journeaux	The Incidence of Environmental Policy Chair - Frank Scrimgeour	Forestry Chair - TBC
	Nan Jiang	Sarah Mackay	Suzi Kerr	David Evison
9.00-9.30	Cost Efficiency of Dairy Farming in New Zealand: a stochastic frontier analysis	Context, Commitment and Compromises: Developing the Lake Taupo cap and trade scheme	Allocation and cost sharing in agricultural greenhouse gas markets	Monitoring Profitability of Forestry in New Zealand
	Jill Greenhalgh and Philippa Rawlinson	Sandra Barns	Levente Timar	Hugh Bigsby
9.30-10.00	Beyond the tanker track: The social influence of dairying in Southland, 1992 to 2012	Taupo cap-and-trade: Market update	Farm heterogeneity and the free allocation of nutrient discharge allowances in the Lake Rotorua catchment	Productivity of heli-logging with the Sikorsky S-61F, S-64E and S-64F in Sarawak
	Daniel Gregg	Oshadhi Samarasinghe	Corey Allan	Kadim Martana
10.00-10.30	Complexity induced myopia: An analysis of a dynamic, situation-specific lottery experiment with graziers using cardinal utility	Economic and environmental impacts of nutrient reduction policies and their design at the catchment-level	Examining Patterns in and Drivers of Rural Land Values in New Zealand	What is the economic impact of reduced-impact logging on the Berau Economy?
Friday afternoon	The Melting Pot Chair - Dan Marsh	Farm Management and Mitigation Chair - Charlotte Cudby	Non-market Valuation Chair - Brian Bell	
	Stephanie McWhinnie	Pike Brown	Alex Kravchenko	
1.00-1.30	Who Makes Fisheries Access Agreements with Whom?	Trust, Goals, and Management: Evidence from the Survey of Rural Decision Makers	Introducing and contrasting “revealed” ANA data collection approach versus “stated” and “inferred” approaches in the case of choice experiments for water valuation in NZ irrigated dairy farms.	
	Peter Tait	Fraser Morgan	Richard Yao	
1.30-2.00	Do consumers of manufactured cigarettes respond differently to price changes compared to their loose tobacco counterparts? Evidence from New Zealand	Attributes, Networks and Behaviours: Building farmer agents using the Survey of Rural Landowners	Testing a model that predicts the viability of future forests in New Zealand	
	Terry Parminter	Stephen Murray	Yvonne Phillips	
2.00-2.30	Water quality in stakeholder consultation II: Facilitated review of policies and rules for a regional plan	Analysis of Agriculture Production Survey and Annual Enterprise Survey data: Findings and learnings	Latitude, Longitude and Attitude – A revealed preference analysis of freshwater recreation using an interactive mapping tool	
	Daniel Gregg	Phil Journeaux	Sini Miller	
2.30-3.00	Resource augmentation: A restricted definition of production functions for agricultural production analysis	Economic cost of environmental constraints; <i>paper to be confirmed pending client approval</i>	Scarcity of Canterbury's water: its multiple, conflicting uses	