

## NZARES Contributed Papers 2013

 NZARES	C1	C2	C3	C6
<b>Thursday morning</b>	<b>Governance and Water Quality</b> Chair - Brian Bell	<b>Land Use Modelling</b> Chair - Paul Dalziel	<b>Understanding environmental trends</b> Chair - Geoff Kerr	<b>Consumer Preferences for Food</b> Chair - Kathryn Bicknell
	<b>Professor Frank Scrimgeour</b>	<b>Zack Dorner</b>	<b>Adam Jaffe</b>	<b>Nic Lees</b>
11-11.30am	Governance and water pollution: an institutional ecological economics analysis	Changing Rural Land Use in New Zealand 1996 to 2008 ( <i>not presented</i> )	Diffusion of Environmentally Beneficial Technology	What food should we eat? Local, safe or environmentally sustainable food.
	<b>Mark Christensen &amp; Maree Baker-Galloway</b>	<b>Levente Timar</b>	<b>Mohan Gurung</b>	<b>John Saunders</b>
11.30-12.00	The Inconsistent Regional Management of Farming Effects on Waterways	The Land Use in Rural New Zealand Project: Spatial land use, land-use change and model validation	Economics REDD+ Underlying causes of deforestation and proximate causes of forest degradation: Evidences from the Terai Arc Landscape of Nepal	Consumer attitudes towards and willingness to pay for NZ food attributes in the UK, China and India and the impact on NZ producer returns
	<b>Ronlyn Duncan</b>	<b>Sean Hyland</b>	<b>Suzi Kerr</b>	<b>Peter Tait</b>
12.00-12.30	A view from the farm-gate: farmers' perspectives on water quality	Rural Land Values and Commodity Prices: Research into Contingent Values and Future Land-use	Consuming carbon in New Zealand	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
<b>Thursday afternoon</b>	<b>Water Availability</b> Chair - Murray Doak	<b>DairyNZ Special Session</b> Chair - Matthew Newman	<b>Developing Countries - Agriculture and Trade</b> Chair - Tony Schischka	<b>Policy Design and Evaluation</b> Chair - Rod Forbes
	<b>Gael Price</b>	<b>Sam Howard</b>	<b>Hoang Huy</b>	<b>David Keenan</b>
1.30-2.00	Drying out: Investigating the economic effects of drought in New Zealand	Methodology for assessing the impact of reducing N leaching – Case study Canterbury dairy farm	Efficiency and equity impacts of the rental market for cropland in Vietnam and sources of transaction costs impeding the market	Optimal compensation policy for reporting of Bio-incursions
	<b>Mario Fernandez</b>	<b>Brian Bell</b>	<b>Kolawole Ogundari</b>	<b>Lesley Hunt</b>
2.00-2.30	Decadal climate variability: economic implications in agriculture and water in the Missouri River Basin	Regional impacts from dairy farms meeting the N leaching requirements of the Horizons One Plan	The Paradigm of African Agricultural Efficiency, 1967-2012: What Does Meta-Analysis Reveal?	Turning farms into businesses: Some unexpected consequences of neoliberalism for New Zealand farmers
	<b>Upananda Herath Paragahawewa</b>	<b>Darran Austin</b>	<b>Kenneth Msiska</b>	<b>Prakash Narayan</b>
2.30-3.00	Economics of Supply Reliability of Irrigation Water	Waikato Joint Venture to estimate the impacts of improving freshwater quality	Establishing an Effective Phytosanitary Regulatory System: A Zambian Case Study	An evaluation of New Zealand's regulatory framework to support the reputation of horticultural products in export markets
	<b>Bryan Jenkins</b>	<b>Dan Marsh</b>	<b>Salil Bhattarai</b>	<b>Ann Yang</b>
3.00-3.30	Progress of the Canterbury Water Management Strategy and some emerging issues	Experimental Economics Lab	Factors Affecting the Performance of Export-oriented Agribusiness Supply Chains from a Smallholder Perspective	An Evaluation of Self-governance in the New Zealand Bluff Oyster

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