

CONFERENCE PROGRAMME

Monday 26 April	
12.30pm–1.30pm	Pre-Conference Tour Registration & Light Lunch >> Christchurch Convention Centre Foyer
1.30pm–8.30pm	Pre-Conference Tour & BBQ 1.30pm–5.00pm Bus Tour Eiffelton Irrigation Scheme & Variable Rate Irrigation (Rangitata Holdings Ltd) 5.00pm–7.00pm Tour BBQ Longbeach Estate The bus tour will depart Longbeach Estate at 7.00pm, returning to Christchurch at approximately 8.30pm
Tuesday 27 April	
7.30am–5.30pm	Registration Desk Open >> Christchurch Convention Centre Foyer
7.30am–8.30am	Welcome Coffee >> Expo Area
8.30am–9.00am	Conference Opening >> Hall B
9.00am–9.45am	Keynote Presentation: Irrigation's Role in Providing Global Food Security >> Hall B Julian Cribb FTSE, Julian Cribb & Associates (via videoconference link) Chair: Graeme Sutton Proudly supported by Price Waterhouse Coopers 
9.45am–10.30am	Keynote Presentation: Irrigated Agriculture – NZ's Economic Future >> Hall B Prof. Caroline Saunders, Director of Agribusiness and Economics Research Unit, Lincoln University Chair: Graeme Sutton Proudly supported by Fonterra 
10.30am–11.00am	Morning Tea >> Expo Area
11.00am–12.30pm	Water Management in Practice >> Hall B <i>The Walla Walla Watershed Management Partnership, Washington, US</i> Edward Chvatal Jr, Vice Chair, Proudly supported by AGMARDT <i>The Canterbury Water Management Strategy – Is the End of the Tunnel in Sight?</i> Bede O'Malley, Mayor, Ashburton District Council <i>Developing the first Basin Plan</i> Dr. Sharon Davis, General Manager – Environmental Planning, Murray-Darling Basin Authority Chair: John Donkers Proudly supported by PGG Wrightson 
12.30pm–1.30pm	Lunch >> Expo Area Proudly supported by Opus International Consultants
1.30pm–2.15pm	Keynote Presentation: Rural Water Infrastructure – The Key to Future Proofing NZ's Primary Industries >> Hall B Dr Terry Heiler Chair: Ian McIndoe Proudly supported by MWH 

2.15pm–3.45pm	<p>Developing Schemes: Creating Win-Win Infrastructure >> Hall B</p> <p><i>Multiple Use Scenarios – The Future of Successful Scheme Development?</i> Murray King, Waimea Augmentation Society</p> <p><i>Leadership & Governance of Community Schemes – Who Should Take the Role?</i> John Donkers, Central Plains Water</p> <p><i>Managing Environmental Challenges</i> Claire Mulcock, Mulgor Consulting Ltd</p> <p><i>Financing Multiple Use Scenarios – Who Pays?</i> Stuart Ford, Agribusiness Group</p> <p>Chair: Ian McIndoe</p>	<p>Existing Schemes: Optimising Resource Potential >> Meeting Rooms 4 & 5</p> <p><i>What are the Opportunities for Energy Potential in Irrigation Races?</i> Natasha King, Meridian Energy</p> <p><i>Automation – The Key to Driving Efficiencies</i> Tony Oakes, Rubicon Australia</p> <p><i>Pipes Versus Open Channel?</i> Adrian Hynds, Hynds</p> <p><i>Lining Channels – Making Every Drop Count</i> Vaughan Podbielski, Firestone Liners</p> <p>Chair: Mark Slee</p>	<p>On-Farm: Optimising System Performance >> Meeting Rooms 6 & 7</p> <p><i>Practical Evaluation of Irrigation System Performance</i> Dan Bloomer, Page Bloomer Associates</p> <p><i>Achieving Good Design</i> Ian McIndoe, Aqualinc & Stephen McNally, Opus</p> <p><i>Dated Irrigation Systems – Can They be Taught New Tricks?</i> Gavin Briggs, Rainer Irrigation</p> <p><i>Is On-farm Storage the Answer – Does it Really Stack Up?</i> Craig Scott, MWH</p> <p>Chair: Dr Lionel Hume</p>
3.45pm–4.15pm	<p>Afternoon Tea >> Expo Area</p>		
4.15pm–5.45pm	<p>Managing Our Environmental Footprint >> Hall B</p> <p><i>Water Footprinting</i> Dr Brent Clothier, Science Group Leader, Plant & Food Research <i>Lincoln Dairy Unit Case Study</i> Prof. Keith Cameron, Head of Centre for Soil and Environmental Quality, Lincoln University</p> <p><i>Best Dairy Catchment – Waitaki Case Study</i> Dave Houlbrooke, Soil Scientist, AgResearch <i>Managing Nutrient & Water Use in the Horticultural Sector</i> Dr Steve Green, Soil Physicist, Plant & Food Research</p> <p>Chair: Nicky Hyslop</p> <p>Proudly supported by Central Plains Water Ltd and its Consultants Buddle Findlay, GHD Limited and Convergence Communications</p>		
5.45pm–7.00pm	<p>The National Bank Networking Happy Hour >> Expo Area</p>		
7.00pm–late	<p>The Ballance Agri Nutrients Conference Dinner >> Hall B</p>		
Wednesday 28 April			
7.00am–5.00pm	<p>Registration Desk Open >> Christchurch Convention Centre Foyer</p>		
7.00am–8.00am	<p>Welcome Coffee >> Expo Area</p>		
8.00am–8.30am	<p>The PGG Wrightson Delegates' Breakfast >> Hall B</p>		
8.30am–9.15am	<p>Keynote Presentation: Establishing Trust – The Key to Successfully Managing Our Destiny >> Hall B</p> <p>Hon David Carter, Minister of Agriculture</p> <p>Chair: Graeme Sutton</p>		

9.15am–10.30am	<p>Panel Discussion: Can Everybody Win? – Designing A System For All >> Hall B <i>Regulatory Needs</i> Christina Robb, Programme Manager Water and Land, Environment Canterbury <i>Market Needs</i> Mike Butcher, Technical Manager, Pipfruit New Zealand <i>Environmental Needs</i> Chris Todd, South Island Manager, Forest & Bird <i>Farm Business Needs – On-Farm & Scheme Management</i> Conor English, Chief Executive Officer, Federated Farmers Proudly supported by Environment Canterbury</p> 		
10.30am–11.00am	<p>Morning Tea >> Expo Area</p>		
11.00am–12.30pm	<p>Audited Self Management >> Hall B <i>Developing Audited Self Management Systems</i> Andrew Curtis, Chief Executive, Irrigation New Zealand Inc <i>Audited Self Management in the Opihi Catchment</i> Peter Scott, Chief Executive Officer & Nicky Hyslop, Board Member, Opuha Water Ltd <i>Audited Self Management in the Kakanui Catchment</i> Ray McNally, Chair & Mike O’Connor, Past Chair, Kakanui Water User Group Chair: Ian Mackenzie Proudly supported by FMG</p> 		
12.30pm–1.30pm	<p>Lunch >> Expo Area Proudly supported by Opus International Consultants</p>		
1.30pm–2.15pm	<p>Keynote Presentation: Optimising Demand Management >> Hall B Jesper Kjelds, Business Development Manager, DHI Denmark Chair: Matt Ross Proudly supported by DHI</p> 		
2.15pm–2.45pm	<p>Afternoon Tea >> Expo Area</p>		
2.45pm–4.15pm	<p>Zonal Management >> Hall B <i>Reconfiguring Consents for Optimal Demand Management</i> John Bright, Aqualinc <i>Establishing User Groups for Zonal Management</i> Bruce Corbett, Hawkes Bay Regional Council <i>Water Brokerage and Trading in NSW Irrigation Management Tools</i> Tom Rooney, Water Find, Proudly Supported by AGMARDT <i>Water Policy Management in a Global Context</i> Andrew Gregson, NSW Irrigators Council Chair: Sue Scott</p>	<p>Irrigation Management Tools >> Meeting Rooms 6 & 7 <i>Monitoring Climate – Which Variables Need Monitoring and How Do We Best Do This?</i> Denis Jamieson, NIWA <i>Measuring Flows in Channels</i> James Christophers, Siemens <i>Lysimeter Networks – A Useful Developing Tool for Irrigators?</i> Dr Anthony Davoren, HydroServices <i>Remote Sensing</i> Kelvin Montago, CRC for Irrigation Futures Chair: Dan Bloomer</p>	<p>Technologies for Optimal Demand Management >> Meeting Rooms 4 & 5 <i>Automated Control Systems – The Way of the Future?</i> Jared Halstead, Waterforce & Paul Andrews, Sentek <i>Adding Value to Water Metering</i> Dr Blair Miller, KB Irrigation <i>Developing Crop Models for Irrigation Scheduling</i> Rob Craigie, FAR <i>Variable Rate Irrigation and EM38 Soil Moisture Mapping – The Next Step</i> Carolyn Hedley, Landcare Research & Stu Bradbury, Precision Irrigation Chair: Stephen McNally</p>
4.15pm–4.30pm	<p>Conference Closing >> Hall B</p>		