

TE WAIHORA LIVING LAKE SYMPOSIUM 2017

Streams of Action Ngā Au Tūmahi

Photo: © Robin Smith

Presentation Day Programme

Friday, 10 November, 9am: Lincoln University, Stewart Building



Please note, the times are indicative and we'll endeavour to keep to them, but they may change slightly.

8.45am	Gather for 9.00am start	
9am	MIHI WHAKATAU	Taumutu Runanga
	Welcome/Introductions	Ray Maw (Chair - Waihora Ellesmere Trust)
	Setting the scene	Ken Taylor (Our Land and Water National Science Challenge) & Prof. Ken Hughey (Lincoln University)
	OPENING STATEMENT: The lake in context - historical, current, future	(Member of the Co-Governance Group)
9.45am	SESSION 1: UPSTREAM	
	Central Plains Water & Te Waihora	Derek Crombie (CEO - Central Plains Water)
	Targeted Stream Augmentation including near-river recharge	Dr. Brett Painter (Environment Canterbury)
	Importance of mudfish re-establishing	Prof. Angus McIntosh (University of Canterbury)
	<i>Panel discussion/questions</i>	<i>Chaired by Ron Pellow</i>
10.30am	Morning Tea	
11am	SESSION 2: ON FARM	
	Cultural Values Landscape Management Area	Mananui Ramsden (Environment Canterbury)
	Key messages for lowland stream restoration in Canterbury	Prof. Angus McIntosh (University of Canterbury)
	Tracking markers of contamination from cow pat runoff	Dr. Meg Devane (Environmental Science & Research)
	Applying the science research on the farm	Alastair Taylor (Ballance Agri-nutrients) & Arron Hutton (Ravensdown)
	<i>Panel discussion/questions</i>	<i>Chaired by Ron Pellow</i>
12.15	Lunch	

1pm	SESSION 3: IN THE LAKE	
	How nitrogen and phosphorus transformations within Te Waihora affect the amounts of nutrients available to phytoplankton: Measurements and modeling	Dr. Marc Schallenberg (Otago University)
	Update on the macrophyte trial in Te Waihora	Mary de Winton (National Institute of Water and Atmospheric Research (NIWA))
	Latest lakeshore vegetation survey and an update on Willow control	Jodi Rees (Environment Canterbury)
	Fisheries management – Kohanga area/mahinga kai	Dr. Shannan Crow (NIWA)
	Australian Bittern research update	Anita Spencer/Emma Williams (Department of Conservation)
	<i>Panel discussion/questions</i>	<i>Chaired by Ron Pellow</i>
2.20pm	SESSION 4: OUT THERE	
	Next generation solutions	Dr. Robyn Dynes (AgResearch)
	Land use suitability work	Dr. Scott Larned (NIWA)
	Reducing nitrogen losses from farms	Dr. David Whitehead (Landcare Research)
3.00pm	Afternoon Tea	
3.20pm	Dealing with the tensions between the lake and land use in the catchment	Murray Washington (Selwyn District Council)
	Report on state of the flows	Dr. Tim Davie (Environment Canterbury)
	<i>Panel discussion/questions</i>	<i>Chaired by Ron Pellow</i>
4.15pm	SESSION 5: SELWYN WAIKIRIKIRI	
	Bringing it all together to make a difference	Ken Taylor (Our Land and Water National Science Challenge) & Prof. Ken Hughey (Lincoln University)
	Thanks & acknowledgements	Ray Maw (Chair – Waihora/Ellesmere Trust)
4.45pm	We invite you to stay for drinks and nibbles and conversation at the conclusion of the day's presentations	

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