



An Australian Government Initiative



ANU Emeritus Faculty, the ANU Water Initiative and the ANU College of Science

Sponsored by ACTEW AGL, ACTEW Corporation
The Australian Government
The ACT Office of Sustainability Policy and Programs

Water Matters
Part of the Australian Science Festival
24-25 August 2007 in the H C Coombs Theatre, Fellows Road, ANU

COLLOQUIUM PROGRAM

<p>DAY 1: Friday 24th August Chair: John Molony, Chair, ANU Emeritus Faculty</p> <p>Introductions 9.00 am Prof Ian Chubb AC 9.10 am The Hon. Malcolm Turnbull (to be confirmed)</p> <p>9.20 am KEYNOTE Presentation Lord Selborne KBE FRS, UK “British Water Reform: Lessons for, and from, Australia”</p> <p>10.15 am COFFEE</p> <p>Theme 1: Water Resources in Australia Chair: Paul Perkins, Adjunct Professor ANU 10.30 am A Geological perspective - Dr Bear McPhail, ANUWI 11.00 am Water and the Coast - Rebecca Letcher, ANU College of Science</p> <p>Theme : Water Dynamics Chair: Paul Perkins, Adjunct Professor ANU 11.30 am Australian rivers: variability and environmental flows - Prof Tom McMahon, Melbourne 12.00 noon Climate Change and Water Resources: Are We Getting Wetter or Drier? Professor Will Steffen ANUWI</p> <p>12.30 am PANEL DISCUSSION (Morning Session)</p> <p>1.00 pm Lunch</p> <p>Theme 3: Water Uses and Users Chair: Warren Musgrave, Emeritus Professor, University of New England 2.00 pm How we got where we are - Dr Dingle Smith, ANUEF 3.00 pm Food Production, agriculture and sustainability – Dr Barney Foran, Beechworth</p> <p>3.30 pm COFFEE</p>

4.00 pm Water in the Urban Sector (Canberra and SE Queensland) - Professor Paul Perkins AM, ANUWI
 4.30 pm Water in the Urban Sector (Sydney) – Professor Pat Troy, ANUEF
5.00 pm PANEL DISCUSSION (Afternoon Session)

DAY 2: Saturday 25th August

Theme 4: Engineering Applications: Chair: Chris Pigram, Deputy CEO Geoscience Australia

9.00 am Mining Aquifers: the WA Yaragadee case study – Dr Peter Lane, ANUEF Margaret River

9.30 am The impact of Surface water Groundwater interaction on Australia water resources - Dr Rick Evans, SKM Ltd, Armadale, Vic

10.00 am COFFEE

Theme 5 - Current Policy Framework Chair: Karen Hussey, ANU Water Initiative

10.30 am Public Good versus Private Gain – Prof Quentin Grafton, Co-Chair ANUWI

11.00 am Institutional reform - Prof Steve Dovers, ANUWI

11.30 am The Flawed History of Irrigation in Australia: Faltering Attempts at Reform- Dr Alistair Watson, ANUEF Melbourne

12.00 PANEL DISCUSSION (Morning Session)

12.30 LUNCH

Theme 6 – Synthesis Chair Bear McPhail

1.30 pm The Murray Darling Basin – Dr Wendy Craik AM, Murray Darling Basin Commission

2.15 pm TBA – Prof Gary Jones, E-Water - University of Canberra

3.00 pm Water and the Creative Arts - John Reid, ANUWI and a group of creative artists.

3.45 pm PANEL DISCUSSION (Afternoon Session)

PUBLIC FORUM:

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VENUE: The Shine Dome, Academy of Science

5.00 –7.00 pm

Sing Australia presents three water pieces by *Sirocco* as a cultural event (15 Minutes) .

The Public Forum will be moderated by Alex Sloan ABC Radio Canberra and chaired by John Stanhope MLA, Chief Minister and Minister for Environment, Water and Climate Change

Public Forum Panel:

Paul Perkins, AM, ANUWI

Gary Jones, E-Water, University of Canberra

Janet Lindesay, ANU College of Science

Rebecca Letcher, ANU College of Science

Lord Selborne KBE FRS

Keynote Speaker

Lord Selborne KBE FRS

Lord Selborne is a member and a past chairman of the United Kingdom's House of Lords Select Committee on Science and Technology and chaired an inquiry on UK Water Management which reported in June 2006. He also chairs the Foundation for Science and Technology, The Royal Society's Science in Society Consultative Group and the Board of Trustees of the Royal Botanic Gardens, Kew. He has previously served as Chancellor of the University of Southampton, President of the Royal Geographical Society, Chairman of the Joint Nature Conservation Committee and Chairman of the Agricultural and Food Research Council.