

Earth System Science and sustainability: towards an Earth Science agenda for Australia

Wednesday, 26th February, 2003,
Geoscience Australia,

Cnr Jerrabomberra Ave & Hindmarsh Drive, SYMONSTON, ACT

Timetable	Theme	Discussion leader
9.10 - 9.30	Introduction <i>objectives and background</i>	Mike Sandiford Phil McFadden
9.30 - 10.15	Land and soil <i>production rates, fragility and stability, landscape response times and coupling</i>	Mac Kirby
10.15 - 11.00	Water <i>water budgets, groundwater systems, hydrological responses</i>	Andrew Herczeg
11.00 - 11.30	Break -	
11.30 - 12.15	Sustainable systems <i>functioning and coupling in Earth systems, a systems approach to sustainability.</i>	Bob Wasson
12.15 - 1.00	Climates and Oceans <i>human impacts and natural variability, the Quaternary legacy</i>	Andrew Pitman
1.00 - 2.00	Lunch	
2.00 - 2.45	Catchments <i>catchment dynamics and management,</i>	Brian Finlayson
2.45 - 3.30	Integration <i>a continent of issues, key regions, questions of scale.</i>	Martin Williams
3.30 - 4.00	Break -	
4.00 - 4.45	Big questions, pragmatism, priorities <i>what are the questions, what can be done, what is needed</i>	John Chappell
4.45 - 5.15	Concluding discussion : towards a research agenda – ESS&S 5 years hence	Mike Sandiford

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