

**Engineering Heritage Australia
2017 Australasian Engineering Heritage Conference Mildura
Mildura Visitors Centre**



PROGRAM OF EVENTS

Monday 9 October 2017 – Welcome Event

Time	Event	Details
1730-2030	Welcome Event	P.S. Melbourne, Mildura Paddlesteamers

DAY 1 Tuesday 10 October 2017 – Paper Presentations

Time	Event	Details
0900-1035	Session 1	
0900-0920	Conference Chair: David Le Lievre	Opening
0910-1005	Keynote speaker TBA	Keynote speaker
1005-1035	Gary Vines	Where have all the flour mills gone? Water management and technological transfer at early flour mills in Victoria
1035-1055	Morning Tea	
1055-1230	Session 2	
1055-1125	Peter Hallows	The History of Irrigation in South-eastern Australia
1125-1200	Peter Evans	Water Turbines of the Woods Point Goldfield 1866-1867
1200-1230	John Pickard	Damming the outback: colonial dreams and environmental realities of building dams in Australian semi-arid creeks in the 19th century
1230-1330	Lunch	
1330-1505	Session 3	
1330-1400	Merv Lindsay	Sarrans Hydro Electric Dam – France – Is Heritage destroyed or locked in a time capsule?
1400-1430	Peter Spratt	The Conservation of Australia's Oldest Masonry Bridges
1430-1500	Rob Aspden	"Mr Hay – please report" (NZ)
1505-1525	Afternoon Tea	
1525-1705	Session 4	
1525-1600	Bill Jordan & David Campbell	William Clark, the forgotten hero of Australian colonial water supply
1600-1630	Keith Baker	From aesthetics to function, history to rarity: the significance of windmills
1630-1700	David Beauchamp	From Finest Reinforced Concrete Construction to Historic Ruin in 100 Years – The Barwon Sewer Aqueduct

DAY 2 – Wednesday 11 October 2017 – Paper Presentations

Time	Event	Details
0900-1035	Session 5	
0900-1000	Award Presentations	Presentation of Colin Crisp Awards (40 min) Presentation of Monash Medal (20 min)
1000-1030	David Hartwell	Chowilla Dam – a case study of how we studied groundwater problems before computers
1035-1055	Morning Tea	
1055-1230	Session 6	
1055-1155	Owen Peake & Richard Venus	Chaffey Brothers Irrigation Works in Australia
1155-1225	Peter Synan	Public Water Supply, Sale, Victoria
1230-1330	Lunch	
1330-1505	Session 7	
1330-1400	Fiona Bush & Mark Bush	Cape Leeuwin Lighthouse – A guiding Light in the West for East Coast Shipping
1400-1430	Rex Glencross-Grant & Ian Berger	The role of opening bridges for river traffic on the Murray-Darling river system in NSW, 1878-1925 Opening Bridges
1430-1500	Evelina Ericsson	The false dichotomy of nature and culture: a case study of watermill conservation in Sweden
1505-1525	Afternoon Tea	
1525-1705	Session 8	
1525-1600	Ken McInnes	Benjamin Hawkins Dods (1829-1892 and the audacious Grand Victorian North-Western Canal, Irrigation, Traffic, and Motive Power Company scheme of 1871
1600-1630	Robert Mierisch	The History and Future of High Efficiency Steam Engines
1630-1700	Robyn Ballinger	The culture and nature of water in Victoria's north
1930-2330	EHA National Committee Meeting	

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DAY 3 – Thursday 12 October 2017 – Paper Presentations

Time	Event	Details
0900-1035	Session 9	
0900-0930	2019 conference Presentation	Presentation re 2019 conference (30 min)
0930-1000	Cat Kutay	Enduring Engineering for our water resources
1000-1030	Doug Wallis	Inspection and conservation of heritage boilers
1035-1055	Morning Tea	
1055-1230	Session 10	
1055-1125	Owen Peake	Pigs do fly – the F-111 in Australian Service
1125-1200	Bill Jordan	Risks to historical buildings from ground vibrations
1200-1230	Richard Venus	Powering the “Mantle of Safety”
1230-1330	Lunch	
1330-1505	Session 11	
1330-1400	Ken McInnes	Engineer David John McLelland (1873-1962) and the reinforced concrete Campaspe River Syphon
1400-1430	Rex Glencross-Grant	Punts, pontoons and Ferries: Temporary and transient river crossings of the Murray-Darling river system in New South Wales to 1925
1430-1500	Jeannette Hope	Locking the Murray: The Heritage of Engineering Process
1505-1525	Afternoon Tea	
1525-1705	Session 12	
1525-1540	Ian Maitland	Heritage Engineering Training in WA [Presented by John Woodside]
1540-1705		Plenary Session and closing
1900-2230	Conference Dinner	Grand Ballroom, Quality Hotel Mildura Grand

Day 4 – Friday 13 October 2017 – Full Day Bus Tour

Time	Event	Details
0930-1130	Travel to Lock 11	Travel from conference centre to Lock 11 and weir Presentation by MDBA Morning tea, fruit juice and cake to be carried on the coach Meet at conference centre
1130-1200	Lock 11 to Chateau Mildura	Travel past some of the Chaffey Trail venue
1200-1400	Lunch at Chateau Mildura	Lunch and tour of the winery and Museum
1400-1600	Travel to Central Pump Station	Travel to Central Pump Station, talk on history of pump station and local irrigation, then travel to Psyche Bend
1600-1700	Psyche Bend Heritage ceremony	Heritage recognition ceremony
1700-1800	Free time	Free time to explore pump station and other heritage displays Running of Psyche Bend pumping engine
1800-2100	Wind-up Dinner – Psyche Bend Pumping Station	Barbeque Dinner
2100-2130	Coach to Mildura	Travel by coach back to conference centre and drop off at several downtown motels