

**The 19th Australasian Engineering Heritage Conference
9-13 October 2017
Mildura Visitors Centre**

PROGRAM OF EVENTS

Monday 9 October 2017 – Welcome Event

Time	Event	Details
1700-2030	Welcome Event	P.S. Melbourne, Mildura Paddlesteamers

DAY 1 Tuesday 10 October 2017 – Paper Presentations

Time	Event	Details
0800-1700	Registration Desk Opens	
0900-1035	Session 1	
0900-0925	Conference Chair: David Le Lievre	Opening 1) Acknowledgement of Country, 2) David LeLievre, Chair of Organising Committee, 3) Opening by MRCC representative
0925-1005	Peter Hallows	The History of Irrigation in South-eastern Australia
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	Merv Lindsay	Sarrans Hydro Electric Dam – France – Is Heritage destroyed or locked in a time capsule?
1125-1200	Peter Evans	Water Turbines of the Woods Point Goldfield 1866-1867
1200-1230	Leo Noicos & Alistair Ravenscroft	Morgan Wharf
1230-1330	Lunch	
1330-1505	Session 3	
1330-1400	Guest Speaker	Andrew Reynolds , General Manager River Management, Murray Darling Basin Authority
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
0900-1630	Registration Desk Opens	
0900-1035	Session 5	
0900-0930	Jeannette Hope	Locking the Murray: The Heritage of Engineering Process
0930-1000	Award Presentation 1	Guest Presentation by winner of Colin Crisp Award
1000-1035	David Hartwell	Chowilla Dam – a case study of how we studied groundwater problems before computers
1035	Partners Tour Departs	
1035-1055	Morning Tea	
1055-1230	Session 6	
1055-1155	Richard Venus & Owen Peake	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	Miles Pierce	Cable Trams in Melbourne – A Major Nineteenth Century Engineering Achievement
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	Partners Tour Returns	
1600-1630	Robert Mierisch	The History and Future of High Efficiency Steam Engines
1630-1830	EHA National Committee Meeting	Committee members invite EHA cohort members to attend this meeting as observers. Group will go to dinner after meeting

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DAY 3 – Thursday 12 October 2017 – Paper Presentations

Time	Event	Details
0900-1705	Registration Desk Opens	
0900-1035	Session 9	
0900-0930	Presentation by IPENZ	Engineering New Zealand [previously IPENZ] on New Zealand Engineering Heritage Program
0930-1000	Cat Kutay	Enduring Engineering for our water resources
1000-1030	Matthew Churchward	White Water and Nordic Knowhow – The Kiewa Hydro-Electric Scheme
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	Tim Lovell & Ian Brookman	Guest Presentation by winner of Colin Crisp Award
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	Quality Hotel Mildura Grand - This will include presentations of the 2016 and 2017 Monash Medal and the 2017 Colin Crisp Awards

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
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 Stop 1 – Big 4 Caravan Park - 472 Deakin Ave Stop 2 – Across from Best Western, 245 Deakin Ave Stop 3 – Across from Sandors Motor Inn, 179 Deakin Ave