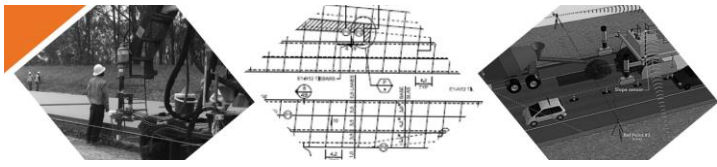


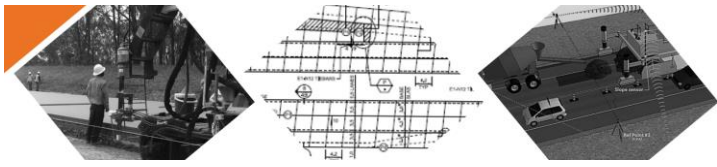
MONDAY 22 JULY 2019
CONFERENCE PROGRAM - DAY 1

7:30 am - 8:30 am	Conference Registration	
Room: Sauvignon Session Chair: Todd Myers		
8.30 am	Conference Welcome Todd Myers, <i>Immediate Past President ASCP</i>	
8.45 am	Keynote Address Evolving transport – RMS is transitioning into Transport for New South Wales <u>Chris Harrison</u> , <i>Roads and Maritime Services</i>	
9.15 am	Plenary Address The future of concrete pavement imagined <u>Leif Wathne</u> and <u>Gerald Voigt</u> , <i>American Concrete Pavement Association</i>	
9.45 am	Plenary Discussion	
10.00 am	Morning Tea and Trade Exhibition Visit Room: Exhibition Centre	
	Stream A1 Room: Sauvignon Session Chair: Sam Henwood	Stream B1 Room: Cabernet Session Chair: Jeffrey Lee
10.30 am	A fresh look at pavement life costs <u>Nicole Liang</u> and <u>Justin Moss</u> , <i>Arcadis</i>	The important role materials play in concrete pavement design, performance and service life <u>Michael van Koeverden</u> , <i>CQT Services</i>
10.55 am	Getting the most from roadway investments <u>Leif Wathne</u> , <i>American Concrete Pavement Association</i>	Influence of ground granulated blast furnace slag (GGBFS) cement in concrete pavement mix designs <u>David Hocking</u> , <i>Boral Australia</i> ; <u>Dr Farzad Moghaddam</u> , <i>Boral Australia Innovation Factory</i> and <u>Chris Jones</u> , <i>Boral Concrete Solutions</i>
11.20 am	How runway pavement value choices are influenced by construction costs, loading, subgrade and operational considerations <u>Justin Moss</u> and <u>Nicole Liang</u> , <i>Arcadis</i>	Features, benefits and challenges of air entrained pavement concrete mixes using fly ash <u>Bruce Perry</u> , <i>Cement Australia</i>
11.45 am	The case for lower strength, lower strength gain and early age acceptance of concrete for road pavements <u>John Hodgkinson</u> , <i>Honorary Member ASCP</i> and <u>Arvo Tinni</u> , <i>Tinni Management Consulting</i>	Investigation on the effect of low carbon, low shrinkage, high flexural strength Envisia® concrete on industrial floors and pavements <u>Dr Farzad Moghaddam</u> , <i>Boral Australia Innovation Factory</i> ; <u>David Hocking</u> and <u>Christopher Jones</u> , <i>Boral Australia</i>
12.10 pm	Stream Discussion	Stream Discussion
12.30 pm	Lunch and Trade Exhibition Visit	



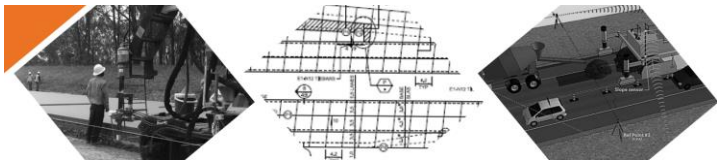
CONFERENCE PROGRAM - DAY 1 (CONT.)

	Stream A2 Room: Sauvignon Session Chair: Jamie Egan	Stream B2 Room: Cabernet Session Chair: John Figueroa
1.30 pm	Intricacies surrounding the machine placement of concrete pavements in tunnels - current state of practice <i>Neil Webb, Lendlease</i>	Concrete highway pavement load capacity for possible future increases in permissible axle loads <i>John Hodgkinson, Honorary Member ASCP</i>
1.55 pm	Airport paving - transforming productivity with innovative techniques <i>Patrick Zanen, Gomaco</i>	Overview of light rail track slab design <i>Tim Buckingham-Jones, Aurecon</i>
2.20 pm	Airport paving worldwide <i>Alessandro Bernacchia and Tim Nash, Wirtgen</i>	Construction - the devil's in the detailed design <i>Scott Minards, Arcadis</i>
2.45 pm	Recent advances and uses of roller compacted concrete for pavement construction in the United States <i>Corey Zollinger, Cemex</i>	Detailed concrete pavement design is a non-event <i>Arvo Tinni, Tinni Management Consulting and John Hodgkinson, Honorary Member ASCP</i>
3.10 pm	Stream Discussion	Stream Discussion
3.30 pm	Afternoon Tea and Trade Exhibition Visit Room: Exhibition Centre	
Room: Sauvignon Session Chair: Peter Liarakos		
4.00 pm	Plenary Address Northern Connector – the political journey for the first major concrete pavement in Adelaide <i>George Panagopoulos, Department of Planning, Transport and Infrastructure</i>	
4.30 pm	Plenary Address Northern Connector – the paving journey for the first major concrete pavement in Adelaide <i>Jamie Egan, Lendlease</i>	
5.00 pm	Plenary Discussion	
5.15 pm	Close Day 1	
6.00 pm	Big Reds Tasting (optional pre-dinner event) Room: Merlot Terrace	
6.30 pm	ASCP 5th Concrete Pavements Conference Dinner Room: Merlot Room Canapes on arrival at 6.30 pm Guests seated for dinner at 7.00 pm	Sponsored by: 



TUESDAY 23 JULY 2019
CONFERENCE PROGRAM - DAY 2

8:00 am - 8:30 am	Conference Registration	
Room: Sauvignon Session Chair: Leif Wathne		
8.25 am	Welcome to Day 2	
8.30 am	Plenary Address Funder decision-making and review of pavement types for major projects <u>Steve Arnold</u> , <i>Transport for NSW</i>	
9.00 am	Plenary Address Smart self-powered RFID based tagging system for concrete pavements <u>Dr Neeraj Buch</u> , <u>Dr Nizar Lajnef</u> and <u>Dr Imen Zaabar</u> , <i>Michigan State University</i>	
9.30 am	Plenary Discussion	
9.45 am	Morning Tea and Trade Exhibition Visit Room: Exhibition Centre	
	Stream C1 Room: Sauvignon Session Chair: Warren South	Stream D1 Room: Cabernet Session Chair: Anna-Carin Brink
10.15 am	Experiences from the M4 Widening, Westconnex Stage 1A <u>Tim Hodge</u> , <i>CPB Contractors</i> and <u>Peter Liarakos</u> , <i>Arup</i>	Development of performance curves for thin bonded concrete overlays on asphalt in Minnesota <u>Thomas Burnham</u> , <i>Minnesota Department of Transportation</i>
10.40 am	Kariong to Somersby M1 Motorway widening – lessons learned <u>Anton Russek</u> , <u>James Walker</u> and <u>Peter Carson</u> , <i>Roads and Maritime Services</i> ; <u>Matt Landers</u> and <u>Mike Billington</u> , <i>Fulton Hogan Construction</i>	Use of fast set concrete for concrete pavement maintenance work <u>Greg Sieders</u> , <i>Bluey Technologies</i> and <u>John Figueroa</u> , <i>John Figueroa Consulting</i>
11.05 am	Diamond grinding in Australia - the first ten years 2009-2019 <u>Jason Seovic</u> and <u>Keith Byrne</u> , <i>Seovic Civil Engineering</i> ; <u>John Hodgkinson</u> , <i>Honorary Member ASCP</i>	Major concrete pavement rehabilitation by rapid slab replacement - Pacific Motorway, Queensland <u>Robert Piva</u> , <i>Volumetric Concrete Australia</i> and <u>John Hodgkinson</u> , <i>Honorary Member ASCP</i>
11.30 am	Low noise diamond grinding Pacific Highway trial <u>Yvonne Bowles</u> and <u>Peter Carson</u> , <i>Roads and Maritime Services</i>	Developments in rapid set lean concrete subbase <u>Ian Hampton</u> , <i>Volumetric Concrete Australia</i> and <u>John Hodgkinson</u> , <i>Honorary Member ASCP</i>
11.55 am	Stream Discussion	Stream Discussion
12.15 pm	Lunch and Trade Exhibition Visit	



CONFERENCE PROGRAM - DAY 2 (CONT.)

	Stream C2 Room: Sauvignon Session Chair: Michael Heathwood	Stream D2 Room: Cabernet Session Chair: Tim Buckingham-Jones
1.15 pm	Characterization of joint sealants through an innovative test procedure Prof Dr-Ing Rolf Breitenbücher, Robin Przondziono, Prof Martin Radenberg and Dominik Twer, <i>Ruhr University Bochum</i>	Use of glass fibre reinforced polymer bars in concrete pavements <u>John Figueroa</u> , <i>Aurecon</i>
1.40 pm	Neoprene joint seals for concrete pavements <u>Peter Carson</u> , James Walker and Brett Hoad, <i>Roads and Maritime Services</i> ; Chris Bryce, <i>Fulton Hogan Construction</i>	More durable and thinner steel fibre concrete pavements <u>Dr Tian Ng</u> , <i>Prascon Engineers</i> and Dr Trevor Htut, <i>Curtin University</i>
2.05 pm	Fracturing concrete pavement technology <u>Marty LaNauze</u> , <i>Concrete Pavement Recycling</i>	Oberon thin concrete pavement 3 years on - from design to construction <u>Todd Clarke</u> and Craig Wright, <i>BarChip Australia</i> ; <u>Ralph Williams</u> , <i>Williams Consulting Engineers Australia</i>
2.30 pm	Australia's largest concrete recycling project Ian Moffat and David Villella, <i>CPB Contractors</i> ; <u>Leighton Rennie</u> , Peter Carson and David Wilks, <i>Roads and Maritime Services</i>	Combined reinforcing - the right solution for container parks and other heavy duty pavements <u>Craig Roberts</u> , <i>BOSFA</i>
2.55 pm	Stream Discussion	Stream Discussion
Delegates to move to Sauvignon Room for Closing Session Session Chair: Justin Moss		
3.15 pm	Conference Closing Session. Ed Haber Award Presentation.	
4.00 pm	Afternoon Tea and Trade Exhibition Visit Room: Exhibition Centre	
4.30 pm	Conference Concludes	

* *Underlined author name denotes the session presenter.*

* *Please note: Program content and format may be subject to change.*