

TEFMA23 CONFERENCE

The New Frontiers:
Evolutions & Revolutions

10-13 September
ICC, Sydney



Others Engineering Planning & Development Strategic Partnership & Initiatives Campus Services

SUNDAY 10th September	
1730-1830	NEWCOMERS FUNCTION - SEA LIFE Aquarium
1830-2030	WELCOME RECEPTION - SEA LIFE Aquarium

DAY 1 - MONDAY 11th September	
--------------------------------------	--

0800 - 1700	REGISTRATIONS OPEN
-------------	--------------------

0800 - 1600	EXHIBITION OPEN
-------------	-----------------

0900 - 0920	WELCOME PLENARY Welcome to Country, Uncle Brendan Kerin
-------------	---

0920 - 0930	CONFERENCE WELCOMES Danika Head and Sam Wishart, Conference Co-Conveners Kathleen Packer, TEFMA President
-------------	--

0930 - 1030	VC PANEL SESSION: 'View From the Top' Facilitator: Stephen Weller Panelists: Professor Barney Glover, WSU Professor Renee Leon, CSU Professor Cheryl de la Rey, University of Canterbury Professor Vicki Chen, UTS, The Australian Technology Network of Universities (ATN) Plenary Sponsor, A.G. Coombs
-------------	--

1030 - 1100	MORNING BREAK
-------------	---------------

1105 - 1210	CONCURRENT SESSIONS
-------------	---------------------

	Cockle Bay Room	C3.2	C3.3	C3.4
1105 - 1135	<i>Building Envelope interventions to contribute to the decarbonisation of existing buildings - University of Melbourne Case Study</i> Sara Clark Arup Ruth Thompson University of Melbourne	<i>An anchor institution in a regional community - More than just a university</i> Carole Mandicourt-Jones The University of Newcastle Heather Kember The University of Newcastle	<i>The challenge of digitising University estates: The trends and technologies being witnessed in the UK university sector and how the market is responding</i> Peter Harris MiCAD	<i>UniSC Moreton Bay Stage 2: building with engineered timber in a constricted construction market</i> Kate Robertson University of the Sunshine Coast Sarah Selth Turner & Townsend Josh Patrick BADGE Constructions
1140 - 1210	<i>Keeping The Campus Agile and Adaptive Through Digital Building Strategy</i> Richard Morrison AECOM Adam De Paoli UNSW	<i>Green ergonomics: Designing a functional, healthy and sustainable interior workplace</i> Rosie O'Halloran University of Melbourne	<i>Unlocking Innovation: Designing Next-Gen Precincts at the Nexus of Education, Research, and Community - The Sydney Biomedical Accelerator Case Study</i> Graeme Spencer HDR Dr. Stephanie Wood University of Sydney	<i>Electrifying the Campus, Future Planning from Recent Projects</i> Mark Davies University of Melbourne Jeffrey Robinson Aurecon

1210 - 1305	LUNCH & EXHIBITION
-------------	--------------------

PLENARY SESSION	
------------------------	--

1310 - 1355	KEYNOTE: Future Crunch The Adaptability Quotient Speakers: Tane Hunter & Ehasan Sahaee
-------------	--

1400 - 1430				
CONCURRENT SESSIONS				
Cockle Bay Room	C3.2	C3.3	C3.4	
<p><i>Using the past to represent the future: How the ANU Birch building became the precedent for transformative refurbishment.</i></p> <p>Emma Ludwig Hassell</p> <p>Jeremy Matthew Australian National University</p>	<p><i>Creating Healthier Lab Spaces - Pioneering a solution to reduce formaldehyde exposure.</i></p> <p>Russell Evans ADP Consulting</p> <p>Peter Cook University of Melbourne</p>	<p><i>La Trobe University BMS Modernisation: Preparing for the future in energy optimisation and asset management</i></p> <p>Lesly Mannapperuma La Trobe University</p> <p>Nick Bamford AECOM</p>	<p><i>Monash Smart Manufacturing Hub</i></p> <p>Gerard McCurry Brand Architects</p> <p>Brad Bartlett Monash University</p>	
1430 - 1500				
AFTERNOON BREAK				
1500 - 1700				
SITE TOURS/WORKSHOPS				
Cockle Bay Room	C3.2	C3.3	Site Tours	
<p><i>Benchmarking Insights</i></p> <p>Johanna Trickett ARUP</p> <p>Daniel Sheedy Climate Active</p>	<p><i>Micad - Revolutionising Space and Estate Management</i></p> <p>Peter Harris Micad</p>	<p><i>Balancing Budgets - Strategic Financial Planning for Education: 7 Steps</i></p> <p>Ashay Prabhu GFOA</p>	<p><i>ICC with Hassell</i></p> <p><i>Barangaroo Headland with Landscape Solutions (until 5:30pm)</i></p> <p><i>Downing Centre Law Courts with BGIS (from 4pm)</i></p>	
DAY 2 TUESDAY 12th September				
0845 - 1700				
REGISTRATIONS OPEN				
0900 - 1600				
EXHIBITION OPEN				
PLENARY SESSION				
0915 - 0930				
Welcome to Day Two				
0930 - 1030				
<p>PANEL SESSION: Students Panel</p> <p>Why the campus experience still matters: student perspective</p> <p>Facilitator: Paul Clayton, Student Experience Network</p> <p>Panelists:</p> <p>Jinang Liu, UTS and Board Director of Activate UTS</p> <p>Sophia Blunt, Double Degree: Law & Global</p> <p>Arthy Makunthan, UNSW and Arc Board Chair</p> <p>Jessica Henderson, Bachelor of Commerce (Event Management), UOW</p> <p>Plenary Sponsor, Turner & Townsend</p>				
1030 - 1100				
MORNING BREAK				
1105 - 1210				
CONCURRENT SESSIONS				
Cockle Bay Room	C3.2	C3.3	C3.4	
<p><i>Northern Australia's newest Health and Knowledge Precinct: James Cook University future proofing through positioning, partnering and precinct formation</i></p> <p>Hilary Kavanagh James Cook University</p> <p>Adam Davies Hassell</p>	<p><i>Changing Our Security Mindset: University of Canterbury lessons learned from transitioning to an in-house security team</i></p> <p>Ken McEwen University of Canterbury</p>	<p><i>Vehicle to Grid technology: Balancing challenges and opportunities for sustainability and fleet</i></p> <p>Jayne Preece Flinders University</p> <p>Clint Chapman Flinders University</p>	<p><i>Development and implementation of Life Safety Rules for construction and maintenance works at an Australian University campus</i></p> <p>Theresa Walsh Monash University</p>	
<p><i>Frameworks for Adaption: Strategic approaches for reuse of tiered lecture space - Relics of a didactic past</i></p> <p>Simon Topliss Warren and Mahoney Architects</p> <p>Terry Roche Monash University</p>	<p><i>TAFE NSW Insitute of Applied Technology Digital</i></p> <p>Craig Saltmarsh Gray Puksand</p> <p>Cameron Huxley TAFE Infrastructure NSW</p>	<p><i>Konecting the dots between grounds management programming, implementation, reporting and governance.</i></p> <p>Sam Russell Monash University</p> <p>Tony Murphy Programmed Property Services</p>	<p><i>UTAS Forestry and Timber Yards Project: A Sustainable Exemplar.</i></p> <p>Glenn Evans University of Tasmania</p> <p>Sarah Ball Woods Bagot</p> <p>Prue Edmunds Arup</p>	
1210 - 1305				
LUNCH & EXHIBITION				
PLENARY SESSION				
1310 - 1355				
<p>KEYNOTE: <i>Alison Mirams, Executive Chair Roberts Co.</i></p> <p>The Reluctant Disruptor – Influencing Change Against the Tide</p>				
1400 - 1430				
CONCURRENT SESSIONS				
Cockle Bay Room	C3.2	C3.3	C3.4	
<p><i>Whose masterplan is it anyway? A story of inner-city university masterplanning within a complex landscape of tenure, stakeholders and aspiration.</i></p> <p>Rebecca Pearce RMIT</p> <p>Katherine Sundermann MGS Architects</p>	<p><i>UTAS FM Maintenance - what do we do and how we do it?</i></p> <p>Michael Bird University of Tasmania</p>	<p><i>Deakin's Geelong Future Economy Precinct</i></p> <p>Claire Hausler Deakin University</p> <p>Adam Zimmermann Deakin University</p>	<p><i>Sustainable campuses: progress and challenges in Tertiary Education</i></p> <p>Corey Peterson University of Tasmania</p> <p>Lin Stevenson RMIT University</p>	
1430 - 1500				
AFTERNOON BREAK				

1500 - 1700	SITE TOURS/VENDORS TECH SESSIONS			
	C3.2	C3.3	C3.4	Site Tours
1500-1530, 1535-1605, 1605-1635	<i>Parking technologies & analytics</i> Joel Parker Parcsafe	<i>How spatial data and artificial intelligence (AI) are reshaping traditional approaches to facilities & asset management</i> Yossi Kahlon & Brett Chilton Skand	<i>Improving financial and environmental performance through data-driven asset management</i> Caitlin Koskinen & Scott Beauman CIM	<i>Barangaroo Headland with Landscape Solutions (until 5:30pm)</i>
1635	DAY TWO SESSIONS CONCLUDE			
1645-1745	SPONSORS & EXHIBITORS THANK YOU FUNCTION (<i>INVITATION ONLY</i>)			
DAY 3 WEDNESDAY 13th September				
0830 - 1600	REGISTRATIONS OPEN			
0830 - 1515	EXHIBITION OPEN			
PLENARY SESSION				
0900 - 0915	Welcome to Day Three			
0915 - 1015	<p style="text-align: center;">PANEL SESSION: TEFMA's Strategic Partners: An international perspective.</p> <p style="text-align: center;">Facilitator: Kathleen Packer, TEFMA President</p> <p style="text-align: center;">Panelists: Jerry Woods, AUDE, Representative Lindokuhle Mzolo, HEFMA Representative</p> <p style="text-align: center;"><i>Plenary Sponsor, ASM Chilltech</i></p>			
1015 - 1045	MORNING BREAK			
1050 - 1155	CONCURRENT SESSIONS			
	Cockle Bay Room	C3.2	C3.3	C3.4
1050-1120	<i>Theatre Re-imagining Study: a roadmap for the potential future uses of underutilized lecture theatres in Australian universities</i> Thom McCarthy Jackson Clements Burrows Nicole Eaton RMIT University	<i>Indigenous Placemaking in the Tertiary Education Sector</i> Yemurraki Egan University of Melbourne	<i>Strategic partnerships delivering improved operational outcomes: An evolved outsourcing model that you can apply</i> Sam Wishart La Trobe University Ennis La Torre La Trobe University	<i>A collaborative approach to the planning of a multi campus program of works</i> Melinda O'Brien RP Infrastructure Jessica Rafter Deakin University
1125-1155	<i>Driving sustainability: why a place framework is better for WSU and its community than a master plan</i> Scott Davies Hassell Mariah Drakoulis Western Sydney University	<i>What happened to the cafes? Exploring the strategic re-development of the campus food & beverage experience</i> Jon Peacock University of Melbourne Adam Perry University of Melbourne	<i>People Counting in Europe and Beyond</i> Blair Daly Auckland University of Technology	<i>Retrofitting existing building stock for improved energy efficiency: The University of Melbourne's Smart Campus Energy Upgrades Program</i> Ruth Thompson Broadleaf Projects Mark Davies University of Melbourne
1155 - 1250	LUNCH & EXHIBITION			
1255 - 1435	CONCURRENT SESSIONS			
	Cockle Bay Room	C3.2	C3.3	C3.4
1255-1325	<i>Multi-stakeholder delivery of embodied carbon reduction in the University of Tasmania building program</i> Corey Peterson University of Tasmania	<i>University of Sydney, Sydney College of the Arts</i> Mark Raggatt ARM Architecture Amber Stewart ARM Architecture Rhonda Dwyer University of Sydney	<i>Education Precincts - Principles & Planning - What is a Precinct? Everyone wants one, but how should we develop them?</i> Dr. Fiona Whitworth RMIT Alex Lawlor Architectus	<i>Breaking free: The evolution of academic workspace at RMIT 2017-2023+</i> Chris Rodda RMIT
1330-1400	<i>A Digital Estate Asset Stocktake : Enabling a virtual future of FM and AI</i> Jade Germantis University of Melbourne Oskar Casasayas BECA	<i>Learnings from Building and Operating a Solar Farm on the National Electricity Market (NEM)</i> Brooke Veliseck University of Queensland	<i>25% space reduction to save \$25 million by 2025</i> Anna Lee La Trobe University	<i>Reimagining the City Center with Vertical Campuses: Success Metrics and Key Design Principles.</i> Michelle Lee Western Sydney University Alex Wessling HDR

1405-1435	<p><i>Can health and education precincts be the future of the 'sticky' campus or are they just good economic policy?</i></p> <p>Emily Gilfillan Billard Leece Partnership</p> <p>Dr. Wendy Were University of Sydney</p>	<p><i>Yungkurinthe Inparrila - Building an outdoor cultural space</i></p> <p>Juan Smith Flinders University</p> <p>Alison Dwyer Flinders University</p>	<p><i>Estimating embodied emissions in a business case: A new foundational practice for sustainable tertiary construction</i></p> <p>Grace Winchester Swinburne University of Technology</p> <p>Tom Dean Slattery</p>	<p><i>UNSW Canberra City: a new University precinct in the heart of the national capital</i></p> <p>Vanessa Mooney MGS Architects</p> <p>Elliet Spring MGS Architects</p> <p>Rose Mackay UNSW (Canberra)</p>
1435 - 1505	AFTERNOON BREAK			
	PLENARY SESSION			
1510 - 1620	<p>KEYNOTE:</p> <p><i>Dr Karl Kruszelnicki, Julius Sumner Miller Fellow, The University of Sydney</i></p> <p>Future Trends / Careers and Messages of Good Hope</p>			
1620 - 1635	CLOSING REMARKS AND CONFERENCE CLOSE			
1830 - 1100	<p>GALA DINNER AND AWARDS</p> <p><i>Luna Park</i></p>			
	THURSDAY 14th September			
0900 - 1200	SITE TOURS			
	<i>The University of Sydney, UNSW Sydney, UTS, Macquarie University, Western Sydney University</i>			