ANNOUNCING...

TEME 2021
ONLINE CONFERENCE
11-13 OCTOBER 2021

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The TEMC 2021 Online
Conference Program is brimming
with inspiration for the bright
future of Tertiary Education

HOSTED BY



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Turner & Townsend

Conference Themes

RISING TO GREATER HEIGHTS

High performance culture Leading change & innovation

THE POST-2020 CAMPUS

Campus activation
Social learning
Campus presentation
Connection to Country
Campus experience
Campus safety & access

PLANET, INCLUSION & RESPECT

Sustainability
Indigenous values
Equity & Diversity
Sharpened focus on discrimination
in the workplace

BRIGH FUTURI

If your institution is listed here, it means that your organisation has purchased an Institution Registration.

To obtain your own individual logins to TEMC 2021 Online, go the website; and register. If your university is eligible you'll see a zero balance on your registration.

If your university isn't listed, the institution fee is \$5,000 and allows as many of your colleagues to register and enjoy TEMC 2021 Online.



Auckland University of Technology

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University of New South Wales

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University of South Australia

University of Southern Queensland

University of the Sunshine Coast

University of Sydney

University of Technology Sydney

University of Waikato

Victoria University

Victoria University of Wellington

Western Sydney University

Please note: For the most up to date list, please refer to the website, as more universities are registering each day.

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ime Zone AED

MONDAY 11 OCTOBER 2021

1045-1530 Check out the information provided by the sponsors and exhibitors of TEMC. There are great prizes to be won.

We thank them for their support.

1100-1115 **WELCOME TO TEMC 2021**

A message from the TEFMA President, Mr Glenn Mowbray

1115-1200 **KEYNOTE SPEAKER**

> **III WARREN AND** Proudly sponsored by MANAGING HIGHER EDUCATION IN THE ERA OF CLIMATE CHANGE MAHONEY[®]

Professor Tim Flannery

CONCURRENT SESSION 1 CONCURRENT SESSION 2 CONCURRENT SESSION 3

BOUPKE+ Sponsored by BOUTZLOUP

1210-1240 CS1.1 Chair: Tim Sweeney

> **INDIGENOUS PRINCIPLES:** INCORPORATION TO DESIGN OF NEW **BUILT ENVIRONMENT AND DAY-TO-**DAY FACILITIES MANAGEMENT IN

Abdon Dantas & Piper King, University

of Queensland

CS2.1 Chair: Anita Wheeldon

DOING MORE WITH LESS -**DISCUSSING STRATEGIES TO** ENGENDER CAMARADERIE AND **PURPOSE IN LEAN TIMES**

Kay Ritchie & Tom Evershed, Swinburne University of Technology CS3.1 Chair: Nancy Lee

FROM INDIVIDUAL (OFFICE) BUBBLES TO CONNECTED (HOME) BUBBLES: WHAT'S NEXT FOR ACADEMIC **WORKPLACES?**

Associate Professor Christhina Candido, University of Melbourne

1245-1315 CS1.2 Chair: Tim Sweeney

INDIGENOUS PLACE MAKING

Yemurraki Egan, University of Melbourne

CS2.2 Chair: Kathy Carey

WHAT'S YOUR PROBLEM? AND WHO

Carol Harding, Innoversities Pty Ltd & Honorary Associate, University of Tasmania

CS3.2 Chair: Nancy Lee

THE POST 2020 CAMPUS: 2020 HAS REDEFINED THE FUTURE **WORKPLACE, OR HAS IT?**

Dinesh Acharya, JLL

David Bruce, Monash University

1315-1320 Mini Movement Session

1330-1415 **KEYNOTE SPEAKER**

THE DEATH OF YOUR NATIVE DIALECT: WHY THE LANGUAGE YOU SPEAK, MATTERS

Toltu Tufa

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TOLTU TUFA

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"My dream is to create my own books in the Onmo language for every Oromo child, in every family, in every home."



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Program

The program is set in AEDT Australian Eastern Daylight Time

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"This problem may not occur for several hundred years, but by the time we see the first signs, it will be far too late to do mything about it."

PROFESSOR TIM FLANNERY

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	CONCURRENT SESSION 4	CONCURRENT SESSION 5 Sponsored by TRIBAL	CONCURRENT SESSION 6 Sponsored by TRIBAL
1420-1450	CS4.1 Chair: Leigh Burgess CULTURE CLASH: EMBEDDING INDIGENOUS ENGAGEMENT IN INFRASTRUCTURE PROJECT DELIVERY Dr Heather Kember & Damian Burke, University of Newcastle David Newham, Indyamarra Cultural Education	CS5.1 Chair: Kathy Carey LEADING CHANGE AND TRANSFORMATION IN A CHANGING ENVIRONMENT. HOW RESILIENT AND ADAPTABLE IS YOUR ORGANISATION? Dr Janet Buchan, Queensland Tertiary Admissions Centre	CS6.1 Chair: Kathryn Blyth TOLD YOU SO! PEOPLE COUNTING GOLD Blair Daly & Corrie Cook, Auckland University of Technology
1455-1525	CS4.2 Chair: Garry Bradley RETAIL UPDATE FOR THE POST-2020 CAMPUS - 5 KEYS TO RE-CALIBRATE RETAIL NUMBERS & MIX FOR CHANGING CAMPUS DEMOGRAPHICS Suzee Brain, Brain & Poulter	CS5.2 Chair: Fiona Bygraves CONNECTING STUDENTS TO CAMPUS: A CASE STUDY IN STUDENT CENTRED DESIGN AND ACTIVATION Ada Chung, University of Western Australia David Gulland, Hassell Ltd	CS6.2 Chair: Kathryn Blyth BRIDGING THE GAP: UNDERSTANDING THE NEEDS OF YOUNG VICTORIANS WITH MENTAL ILL-HEALTH AS THEY TRANSITION TO FURTHER EDUCATION AND TRAINING. Dr Jennifer Nicholas, Orygen, University of Melbourne

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TEMC 2021 **ONLINE CONFERENCE**

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TUESDAY 12 OCTOBER 2021

1045-1630 Check out the information provided by the sponsors and exhibitors of TEMC. There are great prizes to be won.

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1050 A MESSAGE FROM ATEM PRESIDENT

1055-1100 Mini Movement Session

1100-1145 **VICE-CHANCELLORS PANEL**

WHAT WILL THE FUTURE BRING?

Facilitated by Susan Hudson, Western Sydney University

Panellists

Professor Barney Glover, Western Sydney University

Professor Patricia M Davidson, University of Wollongong

Professor Derek McCormack, Auckland University of Technology (AUT)

1150-1235 **KEYNOTE SPEAKER**

Dr Jordan Nguyen





"Technology is reinventing humanity" **DR JORDAN NGUYEN**

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"How different would the world be if higher education changed for good?"

PROFESSOR DEBBIE HASKI-LEVENTHAL

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CONCURRENT SESSION 7 CONCURRENT SESSION 8 CONCURRENT SESSION 9 1245-1315 CS8.1 Chair: Hilary Kavanagh CS9.1 Chair: Anita Wheeldon **CS7.1** Chair: Garry Bradley THE PANDEMIC AND LEARNING **EXPLORATION THROUGH DESIGN: MELBOURNE CONNECT SERIES** SPACES OF THE FUTURE: LESSONS **USING INDUSTRY PARTNERSHIPS AND** - NAVIGATING CHANGE IN FROM A CORPORATE WORKPLACE **HUMAN-CENTRED DESIGN TO CREATE UNPRECEDENTED TIMES - THE ENDURING RELEVANCE OF NOVEL LEARNING OPPORTUNITIES** Associate Professor Oluremi Ayoko, ACADEMIC WORKPLACE STRATEGY University of Queensland Associate Professor Tim Kastelle, Professor Andrew Western, University **University Queensland Business School** Jared Lillywhite, Aurecon of Melbourne Veronica Nolan, Aurecon Evodia Alaterou, Hassell 1320-1350 CS7.2 Chair: Mark Hatwell CS8.2 Chair: Dominic Marafioti CS9.2 Chair: Tim Sweeney AN AGILE VIRTUAL TEAM DURING THE DIGITAL BRICKS: ARCHITECTURAL THAWING FROZEN ASSETS: HOW RESTRUCTURE! LIGHTING AS A CAMPUS ACTIVATION TO BEST UTILISE A POST-PANDEMIC **CAMPUS MECHANISM** Nicola Howard & John Hegarty, Dr Niels Wouters, University of Swinburne University Graeme Spencer, HDR Melbourne Terry Ryan & Tim Hunt, ARUP 1355-1425 CS9.3 Chair: Anita Wheeldon CS7.3 Chair: Leigh Burgess CS8.3 Chair: Fiona Bygraves THE UNIVERSITY OF QUEENSLAND **SELECTION BIAS AND GRASSROOTS STRATEGIC LEADERSHIP** ANDREW N. LIVERIS BUILDING -- THE IMPACT AND AGENCY OF **ENGINEERING DESIGN TO SUPPORT** ON BETTER PRACTICE ACADEMY FELLOWS IN UNIVERSITIES. **INNOVATION AND INDUSTRY** Mhairi Donohoe & Yolonda Wosny, Dr Susan Blackley & Dr Rachel Sheffield, Curtin University Swinburne University of Technology Stephen Coombs, University of Matt Pirrie, NH Architecture Queensland Shu-Hsin Soong, AECOM 1430-1515 **KEYNOTE SPEAKER** Proudly sponsored by HIGHER EDUCATION AS A FORCE FOR GOOD: THE POWER GROSVENOR OF THE PURPOSE-DRIVEN UNIVERSITY engineering group Professor Debbie Haski-Leventhal

It won't be all work when you are online for TEMC; join in a Mini Movement Session, Courtesy of



ENERGY HEALTH



Mini Movement Session

1515-1520









TEMC 2021 **ONLINE CONFERENCE**

HOSTED BY TEFMA



WEDNESDAY 13 OCTOBER 2021

1045-1630 Check out the information provided by the sponsors and exhibitors of TEMC. There are great prizes to be won. We thank them for their support.

1045-1050 A MESSAGE FROM TEFMA PRESIDENT

1050-1055 Mini Movement Session

1100-1145 **KEYNOTE SPEAKER**

CREATING AND MAINTAINING HIGH PERFORMANCE

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Gilbert Enoka

CONCURRENT SESSION 12 CONCURRENT SESSION 10 CONCURRENT SESSION 11

Quayclean Sponsored by

CS10.1 Chair: Leigh Burgess 1150-1220 CS11.1 Chair: Kathy Carey CS12.1 Chair: Louise Batchelor GREEN IMPACT AS A SUSTAINABLE IS CRISIS MANAGEMENT A CREDIT WHERE CREDIT IS DUE: RPL

PROJECT PLATFORM FOR CAMPUS **MEGATREND?** COMMUNITIES

Fiona Bygraves, Monash University Rhiannon Boyd, ACTS

1225-1255 CS10.2 Chair: Garry Bradley CS11.2 Chair: Mark Hatwell

> THE MISSING MIDDLE: IN-EMBRACING THE DIGITAL CAMPUS INDUSTRY ALTERNATIVE (MICRO)

Meaghan Dwyer, John Wardle P/L CREDENTIALING IN THE NEW Professor Dominic Geraghty,

University of Tasmania Associate Professor Khoa Do, Dr Emil Jonescu, Hames Sharley

CS12.2 Chair: Louise Batchelor

Nik Linnell, Australian Catholic

University

FINDING SUCCESS IN STUDENT SUPPORT DURING COVID: THE STUDENT **ENGAGEMENT AND TRANSITION** SUPPORT (SEATS) PROGRAM

FOR TRANSITIONING ADF VETERANS

Atticus Gray & Abigail Sia, Deakin

1300-1320 **KEYNOTE SPEAKER**

CAMPUS TO COUNTRY STRATEGY

Pro Vice-Chancellor (Indigenous Strategy) Angela Leitch, Queensland University Technology



'What if we grounded people in Country?' **ANGELA LEITCH**



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"The Game within the Game"

GILBERT ENOKA

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1325-1355 **MAJOR SPONSOR PRESENTATION**

THE JOURNEY TO NET ZERO

Jon Poore, Director of Consulting, Turner & Townsend



CONCURRENT SESSION 13 CONCURRENT SESSION 14 CONCURRENT SESSION 15 1400-1430 CS13.1 Chair: Garry Bradley CS14.1 Chair: Anita Wheeldon CS15.1 Chair: Dominic Marafioti WORKPLACE DISCRIMINATION AT **UPDATING THE TEFMA SPACE** UNIVERSITIES **EDUCATION POLICY AND PLANNING GUIDELINES** MANAGEMENT: HELPING TO RAISE Margaret Ridley & Gabrielle O'Brien, Albert Fravel & Dr Jo Dane, Era-co YOU TO GREATER HEIGHTS! Queensland University of Technology Trevor Humphreys, University of Dr Carroll Graham, ATEM Western Australia 1435-1505 CS14.2 Chair: Mark Hatwell CS13.2 Chair: Nancy Lee CS15.2 Chair: Dominic Marafioti CONSTRUCTION MANAGEMENT 2020 UWA CRAWLEY CAMPUS A SHORT STORY OF INTERNS, REALITY SHOWCASE: THE ACTIVE ROLE CAPTURE AND SPACE MANAGEMENT MASTERPLAN OF TEAM-BASED ASSIGNMENT IN AT SWINBURNE UNIVERSITY Trevor Humphreys, University of ENRICHING THE EXPERIENCE OF Amir Anoushiravani, Will Joske, Western Australia **POST-2020 LEARNERS** Swinburne University Dr M Shokry Abdelaal, University South Australia 1510-1540 CS13.3 Chair: Kathy Carey CS14.3 Chair: Hilary Kavanagh CS15.3 Chair: Leigh Burgess VR FOR A POST-2020 PEDAGOGY **NAVIGATING THE 8 CORE ISSUES** INTEGRATE THE STUDENT VOICE INTO CAMPUS PLANNING AND SPACE IN HIGHER EDUCATION - A LEAN - HARVARD UNIVERSITY, GSD APPROACH TO SOLVING PROBLEMS MANAGEMENT - WHAT STUDENTS INNOVATION TASK FORCE

Sarah Fayad, AECOM

Heinrich Wolff, Wolff Architects

Jason Stapleton, Ambient3d

1545-1600 CONFERENCE SUMMARY AND ACKNOWLEDGEMENTS

Dianne van Eck, DVE Solutions

Helen Ryan, Federation University









EXPERIENCE



TELL US ABOUT THEIR CAMPUS

Dr Samantha Hall, Campus Intuition

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PRESENTATION	SPEAKER/ AUTHOR	AFFILIATION
RE-PURPOSING – WITH PURPOSE	Paul Angus Anthony Furniss Carole Mandicourt-Jones Jamie Graham	Aecom EJE Architecture University of Newcastle Monteath & Powys Pty Ltd
THE IMAGINARY UNIVERSITY	Claudia Barriga-Larriviere Dr Alicen Coddington	Era-co
SUPPORTING BRIGHTER FUTURES – HOW ACTS IS ENGAGING, EMPOWERING AND EXEMPLIFYING CAMPUSES TO LEAD THE TRANSFORMATION TO A SUSTAINABLE FUTURE	Corey Peterson	University of Tasmania
CAMPUSES AS LIVING LABS – CASE STUDIES FROM THE GREEN GOWN AWARDS AUSTRALASIA	Rhiannon Boyd	ACTS
HOW UNIVERSITIES ARE REINVENTING THEMSELVES AS INTERNATIONAL STUDENT NUMBERS PLUMMET AND EDUCATION MOVES ONLINE	David Brown	JLL
THE IMPORTANCE OF RISK-BASED SEISMIC ASSESSMENTS OF EXISTING BUILDING INFRASTRUCTURE	Nigel Burdon	AECOM
LEARNING TO BE A BETTER LEADER IN TIMES OF CRISIS	Fiona Bygraves	Monash University
MACQUARIE UNIVERSITY ICC – TRANSFORMING THE HEART OF THE CAMPUS INTO THE FUTURE OF CONNECTED LEARNING	Marina Carroll, Mark Brromfield Kirsten Quach	Architectus Macquarie University
HOW BUYING POWER CAN INFLUENCE SUSTAINABLE OUTCOMES	Sam Clegg	John Wardle Pty Ltd



On Demand Presentations

Check out what will be presented OnDemand... so much content and great conversations to begin.

PRESENTATION	SPEAKER/ AUTHOR	AFFILIATION
TRANSFORMING LEARNING ON CAMPUS USING THE EFFECTIVE TEACHING AND LEARNING SPATIAL FRAMEWORK	Jo Dane	ERA-co
SMARTER CITY SOLUTIONS: PROPELLING PARKING INTO AN INTEGRATED, INNOVATIVE FUTURE WHICH MATCHES A UNIVERSITY'S CREATIVITY AND FORWARD THINKING	Michael Doherty	Smarter City Solutions
CAMPUSES THAT CREATE COMPELLING EXPERIENCES IN A DIGITAL AND TECH-RICH WORLD	Multiple presenters from Swinburne University of T Architecture	echnology & NH
CHARLES DARWIN UNIVERSITY CAMPUSES OF THE FUTURE	James Edwards	Hames Sharley
IMPORTANCE OF INDIGENOUS PATHWAYS INTO THE BUILDING INDUSTRY	Yemurraki Egan	University of Melbourne
THROUGH ONE LIVE AND 9 ON-DEMAND PRESENTATIONS THE MELBOURNE CONNECT INNOVATION PRECINCT SERIES PROVIDES AN OVERVIEW OF THE DEVELOPMENT OF A NEW CAMPUS MODEL THAT COLLOCATES ACADEMICS, RESEARCHERS, STUDENTS WITH INDUSTRY PARTNERS, FOCUSING ON THE JOURNEY FROM INCEPTION TO OPERATIONS FOR THE WIDER PRECINCT TEAM AND KEY UNIVERSITY TENANTS	Multiple presenters from University of Melbourne, Partners	Project Team and Industry
HOW CAN GLOBAL THIRD PLACE THINKING BE APPLIED TO OUR HIGH- PERFORMANCE SPORTS AND CULTURE, TO BETTER RECONNECT OUR TERTIARY COMMUNITY?	Dion Gosling	106 Architects
THE POLICY MAKEOVER: HOW ENGAGEMENT CAMPAIGNS AND CUSTOMER-FOCUSED IMPROVEMENTS ARE TRANSFORMING POLICY DEVELOPMENT FROM GLUM TO GLAM AT USQ	Kelly Hamlet	University of Southern Queensland
EFFICIENCIES BY PIVOTING PROFESSIONAL SERVICES TO SPECIALISATION BASED SUPPORT	Tania Hogg Paul Brown	RMIT University









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PRESENTATION	SPEAKER/ AUTHOR	AFFILIATION
NOT JUST ANOTHER PODCAST!	Nicola Howard Kristy Horne Ashley Carden	Swinburne University of Technology
APPLYING A FUTURE-FOCUSED LENS TO THE CAMPUS DESIGN	Manoje Indraharan	WSP
CAMPUS MASTER PLAN - LESSONS ON PROCURING AND DELIVERING A SUCCESSFUL OUTCOME	Zoe Lewis Elliet Spring	University of Canberra MGS Architects
KEY LESSONS FOR THE POST-COVID CAMPUS	Elliet Spring Tahj Rosmarin Toby Woolley	MGS Architects
WHY AN UNCERTAIN TIME IS THE BEST TIME TO PLAN FOR THE FUTURE: ADVANTAGE OF TIME AND STRATEGIC CAMPUS FRAMEWORKS	Caitlin Murray	Era-co
HOW CAN INNOVATION PRECINCTS SUPPORT A NEW BREED OF LEARNERS?	Caitlin Murray	Era-co
30,000 STUDENTS IN TEN YEARS: LESSONS LEARNED FROM A DECADE OF COORDINATING ONE OF AUSTRALIA'S LARGEST FACE-TO-FACE UNIVERSITY COURSES	Gregory Nash	University of the Sunshine Coast
MONASH WOODSIDE BUILDING FOR TECHNOLOGY AND DESIGN:- A TRANSFORMATIONAL BUILDING FOR TERTIARY EDUCATION AND A LOW CARBON FUTURE, PRESENTATION 1	Andrew Cortese Alberto Sangiorgio	Grimshaw Architects
MONASH WOODSIDE BUILDING FOR TECHNOLOGY AND DESIGN:- A TRANSFORMATIONAL BUILDING FOR TERTIARY EDUCATION AND A LOW CARBON FUTURE	Multiple presenters from Monash University, Aured	con & Lendlease



On Demand Presentations

Check out what will be presented OnDemand... so much content and great conversations to begin.

PRESENTATION	SPEAKER/ AUTHOR	AFFILIATION
HOW TO DESIGN NET ZERO READY, PASSIVE HOUSE CERTIFIED GAS-FREE BUILDINGS FOR CONVENTIONAL CONSTRUCTION BUDGETS	Multiple presenters from Monash University & Auro	econ
COLLABORATION ACROSS BORDERS - A CASE STUDY OF A STAFF LED INITIATIVE WITH ORGANISATIONAL WIDE IMPACT	Multiple presenters from Federation University	
FLEXIBILITY IS EMBRACING: ACADEMIC WORKPLACE DESIGN POST-PANDEMIC	Alex Wessling	HDR Corporation
THE RISE OF VERTICAL CAMPUSES: WSU BANKSTOWN CITY CAMPUS CASE STUDY	Graeme Spencer	HDR Corporation
TOGETHER APART: IN-FACULTY COMMUNICATION IN 2020 (AND BEYOND)	Emily Sloan Ashley Keleher	Monash University
CYBER SECURITY OF OPERATIONAL TECHNOLOGIES	Arthur Vergopoulos	Grosvenor Engineering Group
CYBER SECURITY OF OPERATIONAL TECHNOLOGIES THE ROLE OF DESIGN IN CREATING HEALTHY FLEXIBLE LEARNING ENVIRONMENTS	Arthur Vergopoulos Diksha Vijapur	
THE ROLE OF DESIGN IN CREATING HEALTHY FLEXIBLE LEARNING		Group
THE ROLE OF DESIGN IN CREATING HEALTHY FLEXIBLE LEARNING ENVIRONMENTS HOW TO CONSTRUCT THE LARGEST CERTIFIED PASSIVE HOUSE BUILDING IN	Diksha Vijapur	Group University of Melbourne









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