

18TH ANNUAL LEARNING ENVIRONMENTS AUSTRALASIA CONFERENCE.



The 3Rs in the Exponential Age:
Reflection, Relevance & Revolution

Sunday 27 May – Wednesday 30 May 2018
Hilton Sydney Hotel

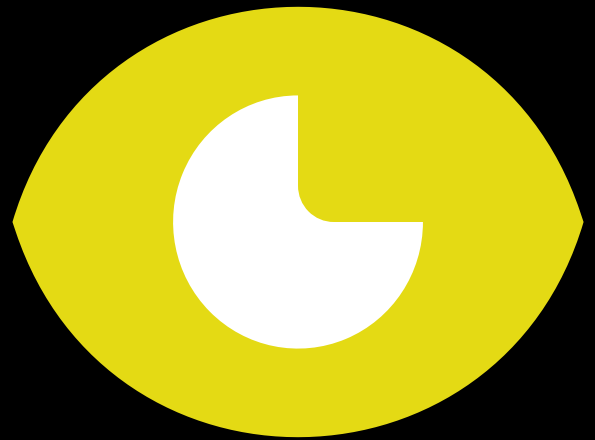
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Register here

Alternatively register at:
bccm.eventsair.com/2018-lea/-3rs

For more information visit the LEA website:
a4le.org.au



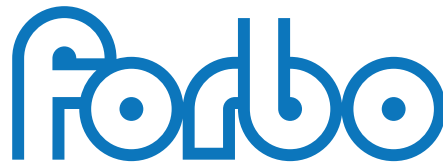
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FROM THE AUSTRALASIAN CHAIR

On behalf of Learning Environments Australasia, I welcome you to our 2018 regional conference in the stunning city of Sydney.

Learning environments for the 21st Century must challenge age-old views about the purpose of education and its physical form which have evolved over generations. Learning environments need to be 'transformative places' where there is explicit emphasis on 'learning', which is understood as a process involving active enquiry, discovery, collaboration, research, knowledge, innovation and entrepreneurship. The theme for the conference is the 3 R's in the Exponential age- Reflection, Relevance and Revolution. At this vibrant conference you will be motivated by exciting keynote speakers, inspired and challenged in stimulating sessions and have the opportunity to visit innovative learning environments.

THE ASSOCIATION FOR LEARNING ENVIRONMENTS vision is to improve the places and spaces in which students learn. Learning Environments Australasia (LEA), as our region is known, is the peak body representing eight Chapters across Australia, New Zealand and Singapore. It is a unique community, bringing together a range of professionals invested in shaping learning environments, looking toward the horizon and sharing our collective knowledge and experience. Our members (individuals, institutions and corporations) are key decision makers who are actively involved in planning, designing, building, equipping, maintaining and growing schools, universities and other places of learning. Currently there are over 800 members in the Australasia region.

Come join us for the 18th Annual Learning Environments Australasia Conference and be part of this learning experience.



Deb O'Riley
Chair

FROM THE CONFERENCE CHAIRS

It is with great pleasure that Sydney hosts the 18th Annual Association for Learning Environments Australasia Conference.



Daniel Smith and Anne Knock
Conference Co-Chairs

**SHAPING LEARNING
ENVIRONMENTS
TOGETHER.**

The 18th Annual Learning Environments Australasia Conference theme is

The 3 Rs in the EXPONENTIAL AGE.

We live in a world of exponential change. With this in mind, the 2018 LEA conference seeks to rethink the 3Rs for the exponential age. Once these were readin', ritin' and 'rithmetic, in the second decade of the 21st Century they are reimagined as Reflection, Relevance and Revolution. The conference has targeted insights from leading thinkers, designers, educators, strategists and academics from across various sectors, disciplines and professional backgrounds – providing a diversity of perspectives.

Over 18 years, this annual event has grown from a small conference of 100 delegates in 2001 to a significant annual regional gathering, attracting people from across Australia, New Zealand, Asia Pacific, Europe and North America.

Simply put, we are a community of professionals working together to improve outcomes for students through designing environments that provide the context to engage minds, hands and hearts.

The foundation of this conference is to create a professional learning experience that seeks to embody the way learning in the 21st Century is seen. We understand the importance of the expert input from our keynote speakers, sharing their knowledge and experience, but also understand that great learning is social, where we engage in dialogue, grapple with ideas and hear the first-hand stories of others. The Threads session of the conference provides this opportunity.

Come and join us in Sydney and let's change the world, together!



woods furniture

At Woods, we believe that education is of the utmost importance – not just for the children of today but for our world tomorrow.

This belief has driven our team, for over half a century, to study how children learn – from a behavioral, ergonomic and cognitive perspective – to develop furniture that is flexible, adaptable and stimulating.

It's this philosophy that inspired our ergo-dynamic PantoFlex chair. Designed by one of the world's greatest furniture designers, Verner Panton, the PantoFlex chair promotes correct posture, improves blood and oxygen circulation, assists the developing musculo-skeletal system and most importantly contributes to an increased attention span. And that's only half the story.

To find out more about our innovative range of educational furniture visit woods furniture.com.au or call 1800 004 555.

We're for flexible learning



WEAVER OF THREADS

Adam Spencer

Adam Spencer was completing a PhD in Pure Mathematics when he happened to win the national Triple J Raw Comedy championship in 1996. From there, a television and radio career beckoned and Adam completed 15 years as one of Australia's most respected, wittiest and thought-provoking breakfast radio commentators across Triple J and later ABC 702.

The author of THE LITTLE BOOK OF NUMBERS, Adam explained his love of prime numbers and the magic of maths to an enraptured TED audience in early 2013. Since being posted online, his talk has had over two million views.

Adam is the ambassador for many charities including Redkite and in 2014 was appointed University of Sydney's Ambassador for Maths and Science. He also co-hosts Australia's often No 1 podcast, Sleek Geeks with Dr Karl. Adam's latest books include THE BIG BOOK OF NUMBERS, WORLD OF NUMBERS, TIME MACHINE and THE NUMBER GAMES, available from www.adamspencer.com.au



Adam Spencer
Master of Ceremonies

Adam will play the role of "master weaver" of the conference threads and take on the challenge of assisting to distil strong "takeaways". His consistent guidance will provide continuity throughout the conference, looking to provoke, mediate, observe, challenge, encourage and collate thoughts, ideas, observations and reactions. Using his background and experience as both a lover of numbers and story teller, Adam will seek to provide the opportunities for our voices, the community, to be heard as we explore reflection, relevance and revolution, through some fun and collaboration. We thank Adam for taking on this challenge and we look forward to his guidance and questioning during the conference.

CONFERENCE OPENING AND **MESSAGE**

The Hon. Rob Stokes MP

Rob is currently the Minister for Education with the NSW Government, where he is responsible for the leadership of teaching and learning across the primary, secondary and tertiary education sectors in NSW. He has previously taught students at secondary, undergraduate and postgraduate levels.

Rob has also served as Minister for Planning, where he was focused on promoting development throughout the state that improves people's lives into the future, as well as securing the conservation and sustainable use of our State's environmental and historic heritage. Rob has also served as Minister for Environment and Heritage, Assistant Minister for Planning, and Minister for the Central Coast.

Previous parliamentary roles have included service as the inaugural Parliamentary Secretary for Renewable Energy, membership of the parliamentary Privileges committee and the committee on the Independent Commission Against Corruption, and as Opposition Parliamentary Secretary for Planning and Infrastructure.

Outside parliament, Rob has been an Honorary Fellow with Macquarie Law School, a director of the Sydney Centre for Innovation in Learning and an Assessor with the Northern Beaches Branch of Surf Life Saving Australia. Rob has also worked as a solicitor in general commercial practice.

He was first elected as the parliamentary representative for the NSW electorate of Pittwater in 2007, and was re-elected with an increased majority in 2011 and 2015. Rob has double degrees in arts and law and has completed a PhD in law under a Commonwealth Scholarship. He is currently reading for a MSc in sustainable urban development.



The Honourable Rob Stokes
NSW Minister for Education

KEYNOTES

How Do We Teach Our Children in the Exponential Age? Facts and Myths about Successful Education Systems



Pasi Sahlberg

Pasi Sahlberg, Professor of Educational Policy at UNSW, is a Finnish educator, author, and scholar. He has worked as schoolteacher, teacher educator, researcher, and policy advisor in Finland and has studied education systems and reforms around the world. He has also served World Bank in Washington, DC; European Commission in Torino, Italy, and OECD as an external expert. His book “Finnish Lessons 2.0: What Can the World Learn from Educational Change in Finland” won the 2013 Grawemeyer Award. He is also recipient of The Lego Prize in 2016 and Rockefeller Foundation Bellagio Residency in 2017. He is a former director general of CIMO at the Finland’s Ministry of Education and Culture in Helsinki and a visiting Professor of Practice at Harvard University’s Graduate School of Education. He is currently chair of Open Society Foundations’ education advisory board and a member of the Governing Board of the University of Oulu. In 2018 he will take up the position of Professor of Education at UNSW, Sydney.

Twitter: [@pasi_sahlbeg](#).

ABSTRACT: Since the mid-2000s educators around the world have been asking what makes some education systems perform better than others, and why some countries seem to be stuck in mediocracy or are on a downward slope in educational performance. There are numerous theories and speculations about the drivers of success as well as about the causes of failure of education. This presentation explores the most common myths and outlines a set of established facts for serious education developers. The basic argument is that whereas most practices and modes found in other countries are not easily transferrable, there are many aspects in successful education systems that could benefit others. What is needed is an open mind to accept foreign ideas and an ability to understand the difference between facts and myths in education. Only then will we better understand how we should teach our children.

Collaboration Versus Competition



Richard Gill

Richard Gill, AO, founding Music Director and Conductor Emeritus of Victorian Opera, is one of Australia's most admired conductors and music educators. He has been Artistic Director of the Education Program for the Sydney Symphony Orchestra, Artistic Director of OzOpera, Artistic Director and Chief Conductor of the Canberra Symphony Orchestra, and Artistic Advisor for the Musica Viva Education program. He is the Founder and Director of the National Music Teacher Mentoring Program, Music Director of the Sydney Chamber Choir and the inaugural King & Wood Mallesons Conservatorium Chair in Music Education, at the Conservatorium High School, Sydney.

ABSTRACT: The evidence is presented frequently and is consistent in its findings with each new paper that Music Education, taught sequentially and methodically, in early childhood years has a profound and lasting effect on all learning apart from being good in its own right and worth teaching for its own sake.

A collaborative approach to the teaching of music in Australia has been developed under the banner of the Australian Youth Orchestra, known as The National Music Teacher Mentoring Program (NMTMP).

When professionals work collaboratively in a classroom the benefits are threefold. In this Keynote address Richard Gill deals with the processes and results to date of the NMTMP and examines its application for all areas of learning. He also deals with the current impediments to learning and the strictures and strangleholds placed on the current Australian education models.

Educating Screenagers: Pedagogical Implications for Today's Learners



Claire Madden

Claire Madden (www.clairemadden.com) is a social researcher, keynote speaker and media commentator interpreting social trends and implications of generational change. Claire is the author of *Hello Gen Z: Engaging the Generation of Post-Millennials*.

As a social researcher and demographer, Claire is widely regarded as a leading voice on multi-generational engagement and emerging social trends by corporations, the media and the wider community. Claire is commissioned by some of the nation's largest companies and leading brands to interpret the changing landscape and communicate the implications for business and society.

As a keynote speaker, Claire is highly regarded for her dynamic and engaging presentations where she translates robust, research-based content into strategic applications for educators, managers and business leaders.

As a media commentator, Claire is regularly interviewed on prominent television programs including *The Today Show*, *SkyNews*, *Sunrise* and *The Morning Show*, as well as on the radio and in print media. Claire is on the board for a financial services company and on the Advisory Board of UTS Business School. Claire is also the Founder and Director of the research based strategy and communications agency, *Hello Clarity* (www.helloclarity.com.au).



ABSTRACT: The rapid acceleration of technological advancements and the increased integration of digital devices into our lives has demanded that pedagogical approaches adapt and change to facilitate most effective learning for Gen Z, the Screenagers. Educators are at the forefront of needing to respond to the changes as the emerging generations redefine working, learning and community. From sensory engagers to digital linguists and social networkers, this session will deliver insights from the latest research on characteristics defining Gen Z. Claire's session will also unpack implications for the education sector, from flipped learning to virtual libraries and connected classrooms.

Leading the EdRevolution



Peter Hutton

Peter Hutton was appointed Principal of Templestowe College (TC) in 2009. It was a broken school with just 286 local students and 23-year 7s. Today students have the option of three starting times, there are no year levels and each student has an individualised learning plan where they choose from over 150 electives. Students sit on staff selection panels, provide feedback to teachers every 5 weeks, run their own businesses and they employ over 100 students to help run the school. Templestowe College now has 1100 students and was recognised as one of the most innovative schools in the world.

ABSTRACT: Australia's academic growth has stagnated for a decade. Over 40% of students are disengaged and no longer accept that the assignments they complete "will be useful to them one day". Half of all teachers leave the profession within five years and 25% of first year university students drop out. Top down educational reform has failed.

It is time for educators to take control of not just the educational debate, but to take ACTION in their classrooms, schools and communities. This keynote will show you how.

THREADS

Thread (n): A line of reasoning that connects parts in a sequence; a continuous element; drawn out

On **Day 2** we will split into three concurrent sessions, each based on the conference threads. Inspired by SBS Insight, ABC Q&A and Hypothetical'. Each session facilitated in a style that provides input from specialists, hears stories from the trenches and encourages engagement and stories from the audience. The numbers will be limited for each session so like the tours get in first to secure your preference.

You will be invited to select a thread that resonates with you when you register.



Reflection

Seeking to acknowledge the past. Learning from those who have gone before.

Are we throwing the 'baby out with the bathwater'? Perhaps the pendulum has shifted too far and we are turning our back on the tried and tested approaches to education of the past. Or, has the time come to reinvent the practices of the past and embrace a new paradigm for education?



Relevance

What do current learners need now and into their future, to prepare them for a world that requires a new set of skills, such as innovative thinking, collaboration and creativity.

That line 'according to research' is used to justify a position, but what does research really tell us? Many schools have adopted an evidence-based or evidence-informed approach to school design and implementing change. How does evidence impact practice and guide decision-making?



Revolution

What do we need to challenge today, so that we are ready for tomorrow? Revolutionaries can see a future that others can't even imagine.

Technology, globalisation and AI are disrupting the way we live, work and socialise. Yet for many students their experience of school and learning resembles that of generations before. It is time to abandon incremental change and bring on the revolution.

Be prepared to engage, challenge, be challenged but most importantly join in the conversation.

PROGRAM





The 3Rs in the Exponential Age:
Reflection, Relevance & Revolution








Sunday 27 May 2018

2.15pm	Venue and registration opens
5.00pm	Conference Opening Event – Join us in the Village for a drink before you head out to Vivid
7.30pm	Evening concludes



Monday 28 May 2018 – REFLECTION

7.30am	Registration continues
8.30am	Conference Opening
8.45am	Welcome to Country
9.00am	Conference opening and message from The Hon. Rob Stokes MP
9.30am	Keynote - Pasi Sahlberg
10.30am	Morning tea 
11.15am	Mayfield
11.50am	3Rs in the NSW Story - Facilitated by Daniel Smith & Anne Knock
12.30pm	Lunch in the village 
1.00pm	On Tour
5.30pm	Social event – Drinks/food fest
7.00pm	Free Evening

Tuesday 29 May 2018 – RELEVANCE

8.00am – 8.45am	Learning Environments Australasia Special General Meeting of Members
9.00am	Keynote - Richard Gill
10.00am	Morning tea in the village 
10.45am	THREADS
	   Reflection Relevance Revolution
	Join the conversation and register for your thread
12.00pm	Lunch in the village 
1.00pm	On Tour
4.30pm	Buses return
6.30pm	Pre-dinner drinks 
7.00pm – 11.30pm	Conference Dinner and Regional Awards Ceremony 

Wednesday 30 May 2018 – REVOLUTION

9.00am	In conversation with Adam Spencer 
9.30am	Keynote - Claire Madden
10.30am	Morning tea and Sponsors Prize Draw 
11.15am	Thank You Presentations Next Conference – 2019 Western Australia Conference Promotion
11.45am	Keynote - Peter Hutton
12.45pm	Conference Close

ON TOUR

As part of the Conference we have two days featuring exciting tours to spaces and places that tell stories around the 3 R's. Some are close by and some a little further away. Some tours feature multiple sites and some single in depth explorations.

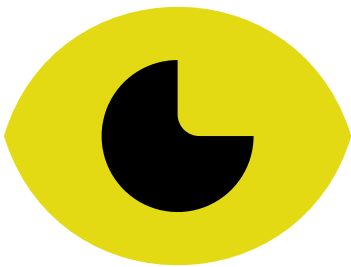
Please note that tours will be filled as registrations are received. Make sure you register early to secure your preference.



Day 1
Monday



Day 2
Tuesday



ON TOUR 101

Ravenswood School for Girls, Gordon

State of the art facilities to empower students

After a thorough master planning process Ravenswood School for Girls has completed the initial stages of the redevelopment of their campus. The Mabel Fidler Building creates a new entrance for the school and acts as the school's central hub – creating a state-of-the-art learning centre and library. Elsewhere on the site the Science and Technology Centre transforms an under-utilised portion of the site into modern science laboratories. The developments are designed to empower students and facilitate self-directed learning.



Wahroonga Adventist School, Wahroonga

Building for tomorrow, caring for the present on the foundation of the past

Wahroonga Adventist school has 110 years of history as a K-6 school, in 2016 they welcomed the enrolment in their first year 7 cohort and in 2017 they moved into stage 1 of their new school site. This site tour explores how Wahroonga Adventist School has maintained its reputation for student care and quality education whilst growing its community, embracing collaborative learning and facing the challenges of vertical schooling, all whilst the construction of stage 2 commences.



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ON TOUR 102



Stella Maris College, Manly

Renewal that embraces traditions

Following a highly consultative master planning process the college is seeking to maximise the potential of a highly restricted site, celebrate their traditions and create spaces that better facilitate their modern teaching and learning methods. This is the first stage of the redevelopment which creates flexible and collaborative Science, Library and Staff facilities within a multi-storey solution that brings new life to the site.



Harbord Public School, Freshwater

Highly adaptable and future-proofed design to suit diverse learning

One of the first schools on the Northern Beaches to be vibrantly transformed by the NSW Department of Education to be truly flexible and adaptable, the new vision for the future of education at this school includes colour, glass, sliding doors, reading 'pods' with giant cushions, large moveable LCD screens & writeable whiteboard desks. Across 3 levels the School believes that the classroom layouts, flexibility and ergonomic furniture are critical to enable the next generation of students to learn in new ways, with the learning spaces connecting cleverly into the new library and undercroft.

ON TOUR 103

Northern Beaches Christian School, Duffy's Forest

Rethinking the place and space of learning

NBCS is a school that demonstrates that change is both necessary and possible – a change in paradigm, in learning space design, in the way we empower students to take charge of their own learning. For almost two decades NBCS has been rethinking the design of the school and spaces for learning. This unique context, with learning spaces called Manhattan, Rhythm and Blues and The Living, presents thinking that school can and needs to be different for current and future generations.



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ON TOUR 104



St Luke's Catholic College, Marsden Park

Learning - infinite possibilities

St Luke's Catholic College will cater for 2,000 learners from pre-school to post-school in the rapidly developing Marsden Park locale. A learner-centred pedagogy will provide students with increasingly self-directed inquiry experiences that are relevant to their world, and best prepare them to be lifelong learners. The compact three-storey campus masterplan is arranged around a central gathering space with circulation streets opening up like fissures in rock.



Our Lady of the Angels, Kellyville

Collaborative learning today

Winner of the New Construction Category in the NSW Chapter Awards 2017, this new 3-stream Catholic Primary School seeks to engage and stimulate students and teachers in a variety of learning spaces, including the atrium 'Learning Street', the two-storey cubby house 'Tree House Pod' and the café. Students play an active and participatory role in their own learning process with the support of ICT, whilst the teacher's primary role is to facilitate, and to provide guidance and support. There are no traditional teacher oriented classrooms, with all spaces, large and small, being student focused.

ON TOUR 105

St Joseph's Trade Skill Centre, Hinchinbrooke

A truly hands on interactive campus

After five schools joined forces to utilise the former Trade Skills Centre grant, a bespoke facility was created to cater for Construction, Automotive, Electroskills, Hospitality, Hair Dressing, Fitness, Business Services, Early Childhood Services and Health Services.



Patrician Brothers' College, Fairfield

Exposing the building bones as part of the learning experience

This new building facilitates the teaching of technical subjects through exposing the 'bones of the building'. The selection of raw building materials used to embrace and exemplify the technical curriculum. The shared atrium space encourages informal learning and gathering, and is a venue for more formal events. There is also space for prototype testing, manufacturing and robotics. Providing workshops suiting a variety of TAS subjects, including engineering, metalwork, woodwork, food tech, hospitality and graphic design, all spaces are visually connected and integrated.



ON TOUR 106



Peter Shergold Building, Western Sydney University

World leading campus centred in Parramatta economic and social heart

Western Sydney University's \$220.5 million flagship Parramatta City campus is a high rise, five-star building, home to 10,000 students and one of the most technologically advanced teaching and research spaces developed in Australia and the world. The building's design dispenses with traditional lecture theatres and encourages innovation, interaction and discovery through the use of smaller, informal learning spaces and collaborative learning studios. These highly-interactive, digitally-infused studios include writable walls and computers on wheels, high-tech cameras and interactive touch screens to allow students to share and compare work – all powered by next generation, high-speed Wi-Fi throughout the building.



O'Connell Street Public School, Parramatta

Utilising heritage as part of a contemporary learning landscape

The project involves the adaptive re-use of the buildings on the site of Old Kings School Parramatta as a new primary school to cater for 1000 students. It will be the largest public commissioned primary school in NSW. The site contains a collection of buildings dating from 1836 to 1971 and includes buildings of exceptional heritage significance and some highly significant landscape elements such as a large oval to the south that fronts the Parramatta River. The entire site is listed on the State Heritage Register (NSW).

ON TOUR 107

**Westmead Education and Conference Centre,
Parramatta**

Reshaping connections between research, education & clinical practice

Teaching Hospitals have always shared space with Universities. What sets this redevelopment apart is that in designing a shared space to accommodate more active learning it has given people from across the University of Sydney, The Western Sydney Local Health District (WSLHD), The Sydney Children's Hospitals Network and other members of the Westmead Research Hub time to consider what is important. Not just for the students, but for all involved in addressing the complex challenges of our time.



Our Lady of Mercy College (OLMC), Parramatta

Active learning in an urban heritage landscape

OLMC explores the challenges of developing a campus that supports the learning and holistic development of the OLMC students, and the life of the whole school community, within the restrictions of a heritage site and a landscape of rapid urban renewal.



ON TOUR 108



Inaburra Enquiry & Learning Centre, Bangor

Transforming social learning interactions

Key to the new enquiry and learning centre is the flexibility of its spaces. Inaburra School have turned the traditional concept of a classroom on its head by placing 112 students, or 4 classes, into 1 dynamic learning commons. Students are able to arrange the workspace in a way that facilitates their specific requirements, supporting a range of pedagogy. The future focused open learning environments are defined through level changes, as well as furniture, and provide an experience akin to modern tertiary education facilities.



Our Lady of Mercy College (OLMC), Burraneer

A learning marketplace

This new building within an existing Year 7-10 College creates a grand circulation spine connecting the site to an open and welcoming entry – becoming the college's internal street. Each teaching space then presents a unique shop front onto the street and opens up to create a vibrant and collaborative learning environment.

ON TOUR 109

St Ursula's College, Kingsgrove

Changing pedagogy and place by design

Inhabiting a restricted and problematic site St Ursula's College has undergone a significant transformation over the last 7 years. Capturing the 3 phases of a masterplan roll out, the resulting redesign includes new administration and staff learning block, 30 contemporary learning areas, library, science and external spaces for student wellbeing. The College and architect will reflect on the both the practical and pedagogical effect of whole school transformation and share lessons learnt when re-imagining learning across the whole of the secondary college campus.

St Christopher's Catholic Primary School, Panania

Committed to developing creative and critical minds

The proposed addition of 15 new learning spaces and library offered the opportunity for a complete new imagining for this 3-stream primary school. The resulting contemporary and truly flexible environment reflects, and is responsive to, the schools desire to deliver creative and collaborative learning and teaching practice. You will share insights into the human centred design methodology that has sculptured not only the learning space but crafted student agency and the implementation of a rich and creative school wide pedagogy.

Sponsored by **furnware**

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ON TOUR 110



National Centre for Creative Learning,
Museum of Contemporary Art

Explore creative learning through contemporary art – workshop

The MCA believes that creative capacity is vital for tackling the challenges and opportunities of the 21st Century. Through the National Centre of Creative Learning they provide enriching experiences of contemporary art that develop and expand the creative capacity of audiences. The programs are developed and delivered by a passionate team of Artist Educators, who model the essential ingredients for creative learning; imagination, experimentation, collaboration, risk-taking, creative and critical thinking.

ON TOUR 111

Wentworth Point Public School, Wentworth Point

New public school supporting evidence based teaching practices

Opening in January 2018, this new public school, situated in the urban renewal area of Wentworth Point, engages with its location on the Parramatta River, embracing its rich history, Aboriginal significance and dynamic physical qualities as a context for educational enquiry, reflection and creative endeavour. The design is student centred and promotes a broad range of teaching methods and learning styles. It also features a large outdoor covered area for assembly and community gathering with great connection to the new public park on the riverbank.



Schoolhouse Museum of Public Education, North Ryde

Step back in time – reflection & relevance

A glimpse of schooling from the past, the NSW Schoolhouse Museum is a popular excursion venue for schools. With a hands-on focus, students interact with artefacts and experience early school life. They use skills of historical inquiry to investigate the past. The NSW Schoolhouse Museum was the first building of North Ryde Public School. The original schoolroom was built in 1877 for 45 pupils with extra rooms built in 1893 and 1910. Housed in restored early schoolrooms, the museum collects and preserves objects relating to the history of public education in NSW.



Sponsored by breezway

breezway

ON TOUR 112



Sacred Heart Catholic Primary School, Cabramatta

Reinvention, repurposing, reorganisation and expansion

Sacred Heart Catholic Primary School campus required a masterplan to consolidate, repurpose and re-organise both parish and school buildings, simplifying use across the site. Three existing learning blocks were amalgamated under one roof with a new learning common at its heart, improving access, flow and most importantly the agility of teaching and learning. The focus was on the creation of quality spaces, realising the potential of existing facilities and minimising the impact during construction on the school.



St Columba's Primary School, Leichhardt

Inner city regeneration

The reconstruction of the school created new learning paradigms whilst enabling learners to discover a range of experiences. In a significant reworking, the project retains the original Victorian school building, re-establishing a garden curtilage as a way of connecting church, school and hall. It provides discrete infants and primary areas, and a new school entry or 'welcome', with a positive street presence. Pedagogy is the driver, providing distinctive spaces to support contemporary learning, both indoors and out. Winner of the 2016 AIA NSW Educational Architecture Award.

ON TOUR 113



The Charles Perkins Centre, University of Sydney

A crucible of innovation to inform and reform the health of the world

Designed to foster collaboration the centre can accommodate undergraduate, researchers and higher degree by research students in open-plan offices, shared lab facilities, and informal spaces and small meeting rooms that support organic co-operation and partnerships. The wet and dry lab holds up to eight concurrent classes for teaching and learning including learning pods, computer labs, exercise physiology gym facilities, seminar rooms and an auditorium.



The Abercrombie Building, University of Sydney

Inspiring and enabling the next generation of business leaders

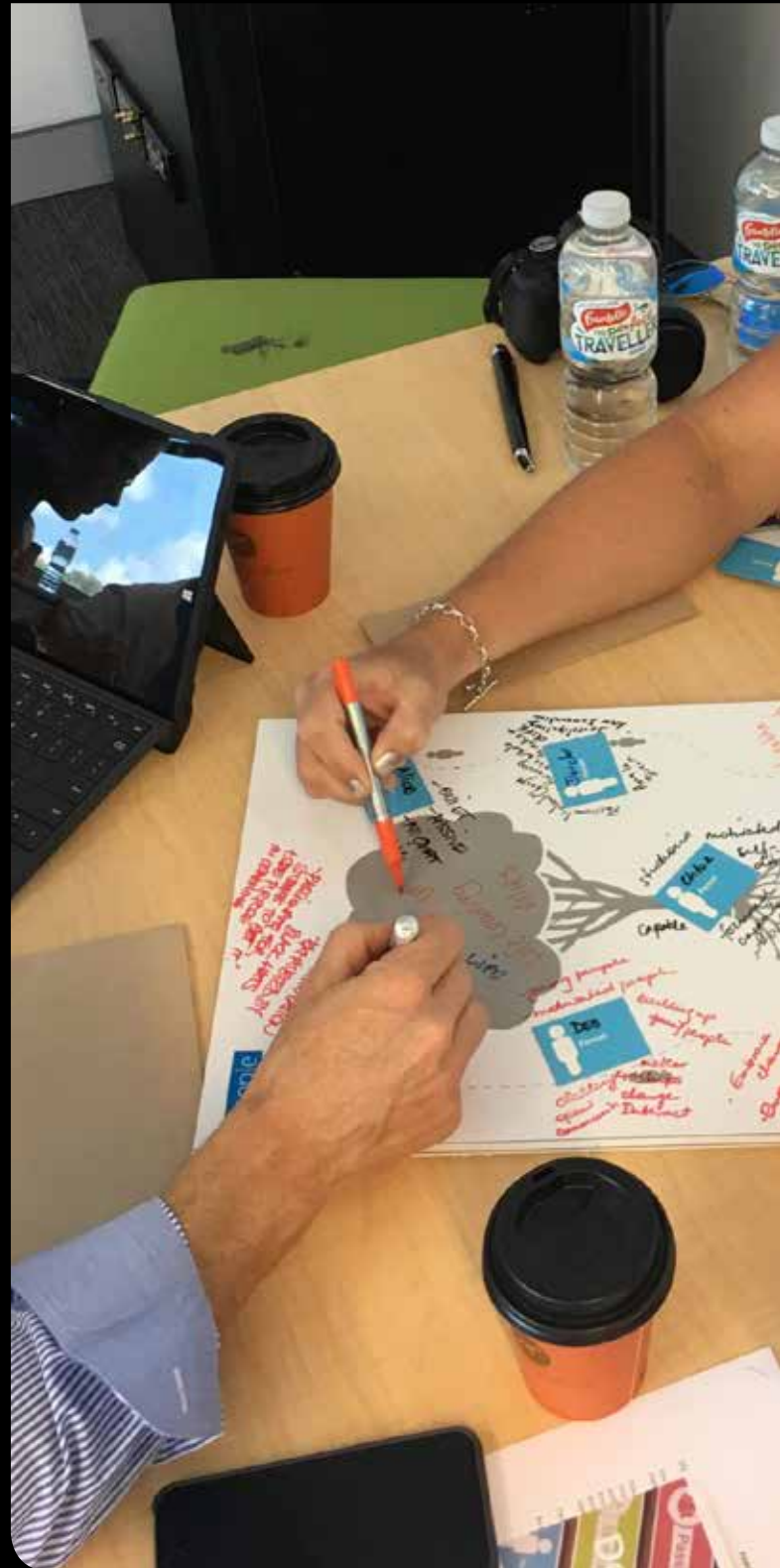
The Abercrombie Building is a key milestone in the journey of becoming one of the world's leading business schools. It offers 9,100 square meters of flexible teaching and learning space, with a focus on cross-disciplinary collaboration, cutting-edge research and interactive learning. But those who use it are quick to point out that "it's not all about the building", it's how those who use it collectively design solutions to the economic, social and environmental challenges facing the business world today.

ON TOUR 114

Staycation @ Hilton

Design to engage – a hands on workshop

Anne Knock will lead participants through an engaging design thinking workshop. Guiding thinking around designing for engagement – design Learning to engage students, design Professional Development to engage teacher. The process is transferable to a variety of contexts. Participants begin with their specific context and explore a repertoire of practical strategies for transformative practice. This provides a visible planning tool and practical ideas, with the physical and mental space to learn, play and develop projects.





ON TOUR 201



Therry Building, Saint Ignatius' College, Riverview

Learning from the past, looking to the future.

After embarking on a deep Masterplan study and review of teaching and learning practices together with College pastoral care ambitions, the first stage of the campus development is the reinvention and expansion of the existing Therry Building. New places and spaces establishing the College's future vision for teaching and learning.

Sponsored by breezway



ON TOUR 202

University of Technology, Ultimo

Learning futures across multiple sites and buildings – tour 1

A walking tour of the 'learning futures' innovative facilities at the University of Technology.

Learning futures is UTS's university-wide approach to blended learning. It aligns future-focused curriculum with informed technology use and has been designed in tandem with a AU\$1 billion redesign of campus learning spaces to shape the future of student learning. Matching new spaces with new learning practices across the whole university.



Sponsored by Marshall Day

MARSHALL DAY
Acoustics 

ON TOUR 203



University of Technology, Ultimo

Learning futures across multiple sites and buildings – tour 2

A walking tour of the 'Learning Futures' innovative facilities at the University of Technology.

Learning Futures is UTS's university-wide approach to blended learning. It aligns future-focused curriculum with informed technology use and has been designed in tandem with a AU\$1 billion redesign of campus learning spaces to shape the future of student learning. Matching new spaces with new learning practices across the whole university.

Sponsored by Marshall Day

MARSHALL DAY
Acoustics 

ON TOUR 204

St Francis of Assisi Catholic Primary School, Paddington

Inner city reinvention and regeneration

Following an extensive review of research and precedents, this adaptation of a 1920's heritage building enabled the insertion of contemporary collaborative learning spaces. This magnificent inner-city relic has been reborn with a view of providing opportunities for a range of learning styles, establishing stronger links with the outdoors and by enabling active play wherever possible. Come and explore a heritage inner city building reborn.

Community library, Double Bay

Library isn't just about books

This library is a next-generation space designed for you to connect with others, learn new things, develop ideas and feel inspired. This landmark library and community hub has been cleverly designed to accommodate quiet study nooks, to interactive kid zones and buzzing event spaces.

Bellevue Hill Public School, Bellevue Hill

Future school facilities within the context of population growth

The existing school was faced with the challenge of a new building to be constructed with purpose built classrooms designed for an open plan flexible layout, and developing the capacity of teachers to teach in these open spaces. A story of transformational and distributed leadership to empower staff to not only teach in teams across a grade, but learn how leadership has been developed amongst teachers to inspire and guide others as well.



ON TOUR 205



Claremont College, Randwick

Transforming and reimagining the existing

With a desire to support a strong co-teaching pedagogy, the transformation of this existing school from a traditional cellular classroom arrangement, to one that provides dynamic spaces that support modern learning is inspirational. Spaces now are adapted to encourage project based collaborative learning, and an inclusive teaching model to meet the needs of all students. Intimate spaces enable intensive support, whilst large open plan style spaces facilitate group activities. This transformation was the Winner of the Renovation Category at the NSW Chapter Awards 2017.



Ian Potter Wild Play Garden, Centennial Park

Sydney's newest and wildest learning landscape

Come and join the educators at Centennial Parklands for a tour of their urban parkland learning environments including the newly opened Ian Potter Children's Wild Play Garden. Hear the story from design to construction to opening and becoming a much loved play space.

ON TOUR 206

Sacred Heart Catholic Primary School, Cabramatta

Reinvention, repurposing, reorganisation and expansion

Sacred Heart Catholic Primary School campus required a masterplan to consolidate, repurpose and re-organise both parish and school buildings, simplifying use across the site. Three existing learning blocks were amalgamated under one roof with a new learning common at its heart, improving access, flow and most importantly the agility of teaching and learning. The focus was on the creation of quality spaces, realising the potential of existing facilities and minimising the impact during construction on the school.



St Columba's Primary School, Leichhardt

Inner city regeneration

The reconstruction of the school created new learning paradigms whilst enabling learners to discover a range of experiences. In a significant reworking, the project retains the original Victorian school building, re-establishing a garden curtilage as a way of connecting church, school and hall. It provides discrete infants and primary areas, and a new school entry or 'welcome', with a positive street presence. Pedagogy is the driver, providing distinctive spaces to support contemporary learning, both indoors and out. Winner of the 2016 AIA NSW Educational Architecture Award.





ON TOUR 207



The Connection, Rhodes

Innovative community learning spaces

As an initiative of the Canada Bay Council Library, The Connection is a community learning facility located on the Rhodes foreshore. It provides publicly accessible, modern learning spaces and programs that specialise in the latest technology, digital library resources and creative programs. The spaces include Studios with sound recording and rehearsal, photography and video capabilities as well as a Digital Classroom.



Victoria Avenue Public School, Concord West

Innovative, integrated, community precinct

This precinct includes a NSW Department of Education public school, a Council run 47-place day care centre, an early childhood health centre, and shared use of the playing fields and communal hall. A successful learning community has been developed which strives for equitable excellence, supporting the whole child from birth to high school. Opening in 2015, Victoria Avenue Public School's learning community is growing everyday. With future focused classrooms, all students can become successful learners, confident and creative individuals and active and informed citizens.

ON TOUR 208

NUBO, Alexandria

A place to exercise your imagination

The first of its kind in Australia, Nubo, meaning cloud, brings play back to its essence, to create an environment that encourages families to play, explore, connect, grow and learn. By combining beautiful, highly designed and uncomplicated spaces with qualified staff and bespoke educational programs, they support children and their families to navigate the world of 'Pure Play'. The space's design allows adults to interact with their children as they read, create, build, climb and taste, or enjoy some quiet time away from their everyday duties. Play nourishes children's development and at Nubo, the sky is the limit.



St Patrick's Catholic Primary School, Mortlake

New school making the most from a tight site

Built from the ground up, St Patrick's Catholic Primary School offers students access to new facilities and technology. Focusing on the integration of indoor/outdoor and active/passive learning areas, the school provides the integral elements to achieve a balanced authentic learning environment for students. St Patrick's Catholic Primary School will be a place of excellence and collaboration for both our students and the wider community.



ON TOUR 209



The Charles Perkins Centre, University of Sydney

A crucible of innovation to inform and reform the health of the world

Designed to foster collaboration the Centre can accommodate undergraduate, researchers and higher degree by research students in open-plan offices, shared lab facilities, and informal spaces and small meeting rooms that support organic co-operation and partnerships. The wet and dry lab holds up to eight concurrent classes for teaching and learning including learning pods, computer labs, exercise physiology gym facilities, seminar rooms and an auditorium.



The Abercrombie Building, University of Sydney

Inspiring and enabling the next generation of business leaders

The Abercrombie Building is a key milestone in the journey of becoming one of the world's leading business schools. It offers 9,100 square metres of flexible teaching and learning space, with a focus on cross-disciplinary collaboration, cutting-edge research and interactive learning. But those who use it are quick to point out that "it's not all about the building", it's about how those who use it, collectively design solutions to the economic, social and environmental challenges facing the business world today.

ON TOUR 210

**National Centre for Creative Learning,
Museum of Contemporary Art**

Explore creative learning through contemporary art – taster

The MCA believes that creative capacity is vital for tackling the challenges and opportunities of the 21st Century. Through the National Centre of Creative Learning they provide enriching experiences of contemporary art that develop and expand the creative capacity of audiences. The programs are developed and delivered by a passionate team of Artist Educators, who model the essential ingredients for creative learning; imagination, experimentation, collaboration, risk-taking, creative and critical thinking.



Froebel, St Leonards

Bilingual early learning centre in unity with nature

The centre boasts “activity pods”, an open kitchen, hanging gardens, climbing walls and ropes, a ceramics studio, outdoor terraces and a large rooftop play space. Each activity pod has a different focus; Reading, Music, Arts and Science. In keeping with the Froebel philosophy of an holistic approach to early learning that is “child centred, play-based, in unity with nature” the pods manifest these principles as immersive educational play spaces. Children learn the German language, every day, all day, in a very playful way through daily exposure to native German-speaking educators.



ON TOUR 211



Materials Science and Engineering Building, UNSW

Home of world leading research & innovation

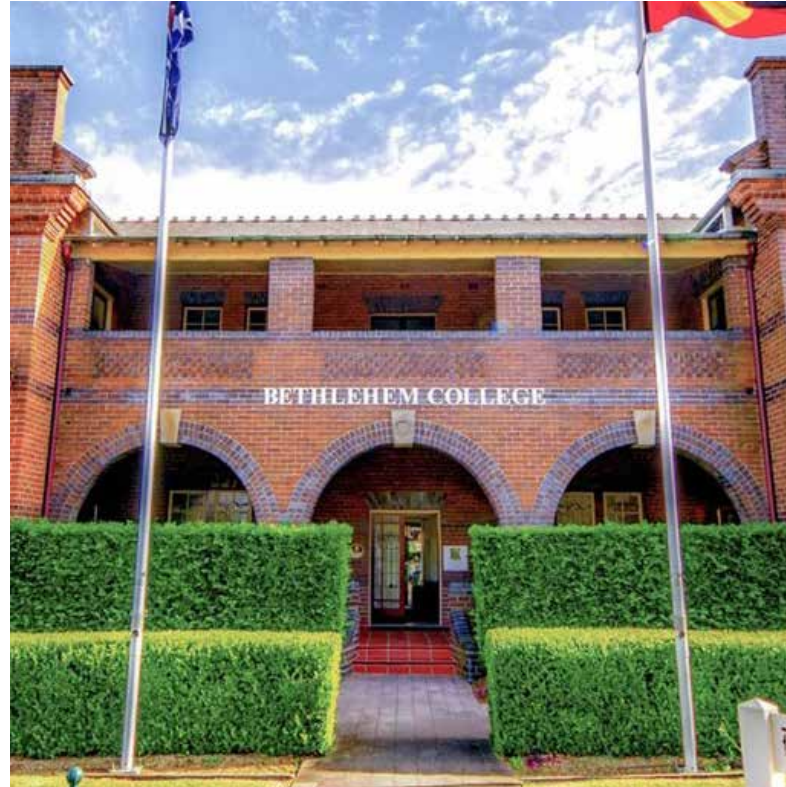
Collaboration and adaptability are at the heart of the design, which provides seamless links between the physical and chemical science laboratories and working spaces for researchers, academics and faculty members. A modular and reconfigurable laboratory system is framed by write-up spaces, offices and meetings rooms that connect vertically and encourage collaboration through an immediate interface with the researchers' activities. Flexible, adaptable environments like these are the future of research and will help UNSW achieve a world-class environment for quality research and educational excellence.

ON TOUR 212

Bethlehem College, Ashfield

Reinvention and reimagining within an established framework

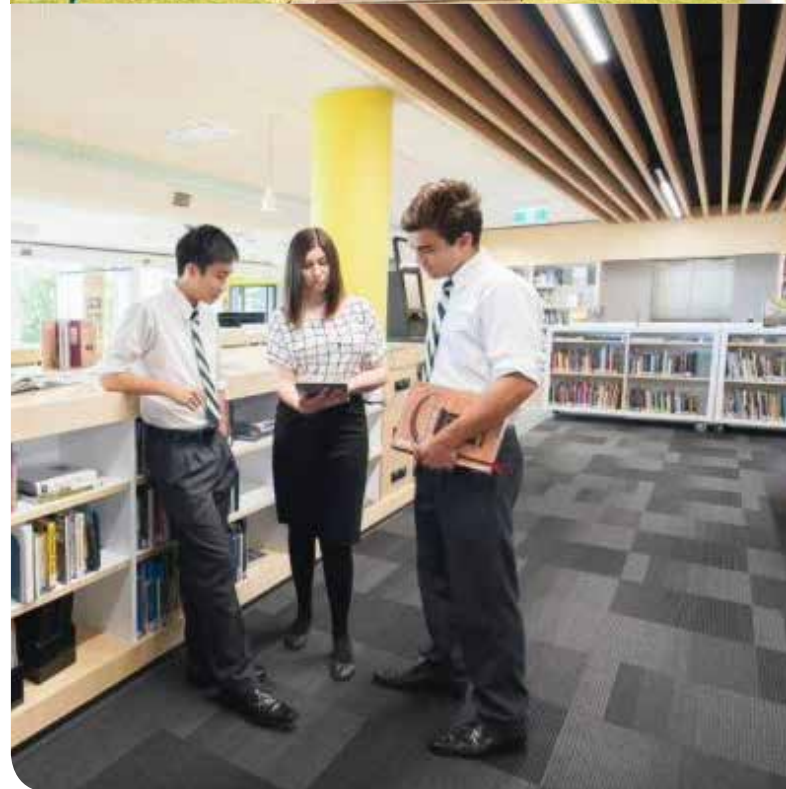
The aim was to take an existing campus, the oldest girls Catholic college in western Sydney, and make it relevant to now, without losing its provenance and identity. This has meant revisiting the existing and through refurbishment and additions create a campus looking to the future, both internally and externally.



Trinity Grammar School, Summer Hill

Explore a campus steeped in traditions and innovation

From its beginnings in 1915 Trinity's aim was to help boys discover their innate talents and unlock their full potential. The Middle and Senior Campus reflects this goal with a wide range of amenities, starting from a library designed to embrace collaboration and exploration through to a wide array of sporting facilities.



ON TOUR 213

Anzac Park Public School, Cammeray

Flexible indoor and outdoor spaces to enable future focused learning

Built on the site of a former bowling club, Anzac Park Public School is an innovative learning environment employing flexible indoor and outdoor spaces to enable future focused learning for K-6 students in Cammeray. The staff at this modern facility are keen to utilise emerging teaching practices to provide the students with the skills for the jobs of the future. The school is currently developing a STEaM programme that will give local parents the ability to broaden opportunities for their children.



St. Mary's Catholic Primary School, North Sydney

Densification in inner-city heritage context

To be completed in early 2018, the challenge was to double the school's capacity in a highly restricted site. The site is within a significant heritage precinct and careful attention has been given to the streetscape. The new 3 storey building connects into heritage listed buildings with the design of the new learning areas responding to current pedagogical principles. The heritage listed buildings have also been significantly refurbished, as well as the outdoor play areas and connections being revitalised.

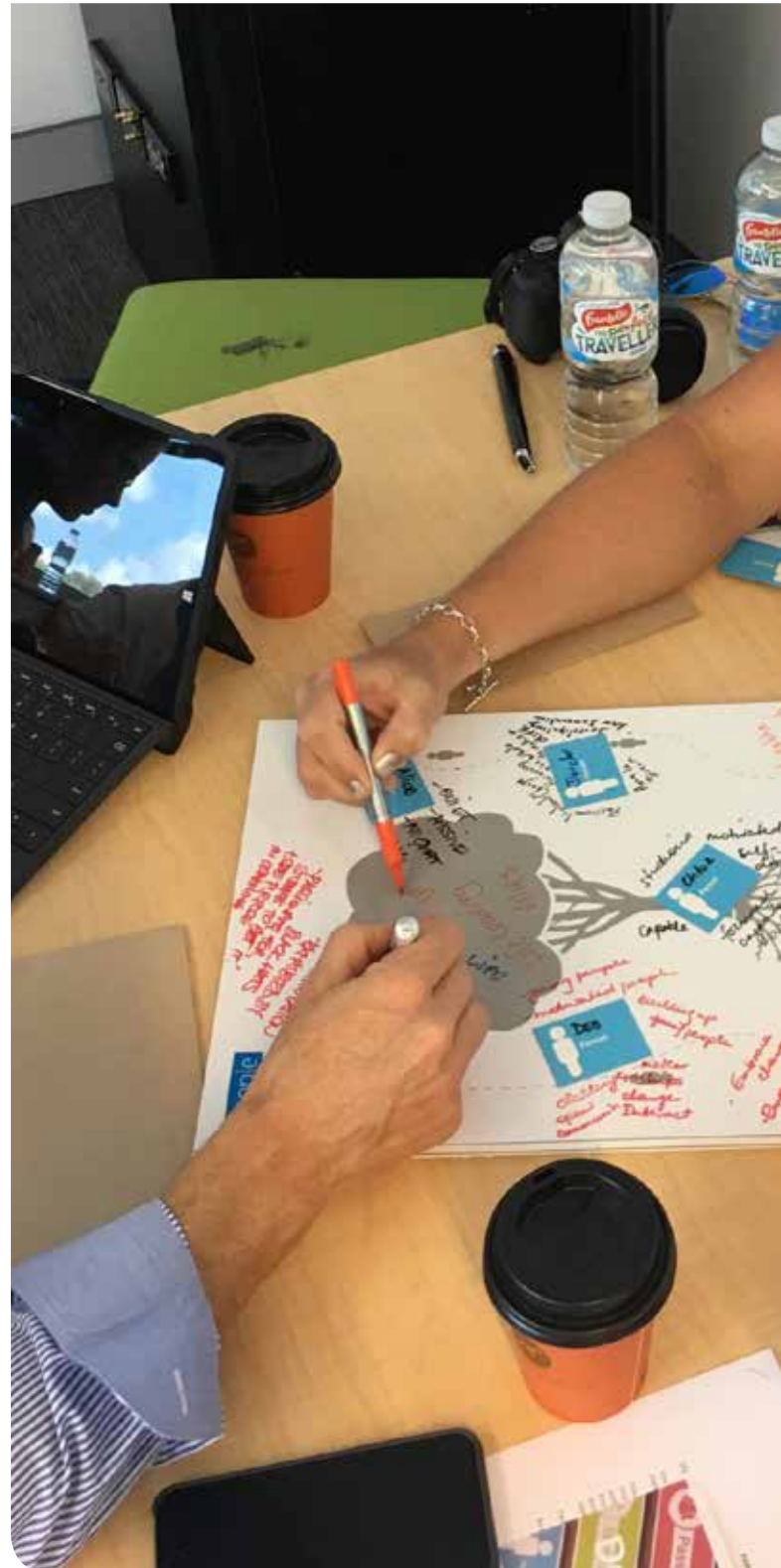


ON TOUR 214

Staycation @ Hilton

Design to engage – a hands on workshop take two

Anne Knock will lead participants through an engaging design thinking workshop. Guiding thinking around designing for engagement – design Learning to engage students, design Professional Development to engage teacher. The process is transferable to a variety of contexts. Participants begin with their specific context and explore a repertoire of practical strategies for transformative practice. This provides a visible planning tool and practical ideas, with the physical and mental space to learn, play and develop projects.



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www.hiltonsydney.com.au/directions-map →

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DON'T FORGET TO VISIT VIVID

VIVID - Light – Music – Ideas

The largest festival of its kind in the world, VIVID Sydney shines from 25 May to 16 June 2018. Explore a dynamic program of amazing light installations, cutting-edge music and thought-provoking workshops that will turn your inspiration into action. Don't miss this world-famous festival of light, music and ideas from May to June.

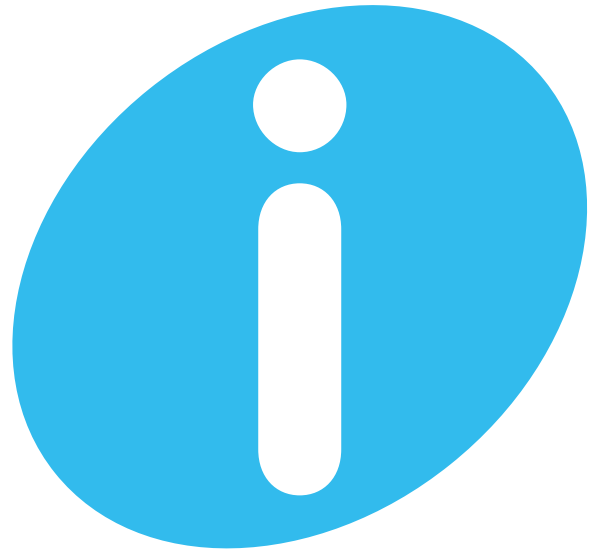
www.vividsydney.com →



GENERAL INFORMATION

Special Diet or Other Requirements

You won't be forgotten. So make sure your detailed requirements are included when you register via the conference website (under the special diets section). We need more than a week to make it happen so you need to let us know in advance. At the conference keep an eye out for the "special diets" tables that makes you special. If you can't find it then ask one of the team to assist. At the conference dinner just make sure that the wait staff know what you need and if you have ordered something special. Importantly enjoy.



What to Wear

You wouldn't wear tracksuit and trainers to a wedding so just look nice. Smart casual is probably the look.

Weather

Check your weather app or look out the window.

Program Disclaimer

The speakers, topics, and times are correct at the time of publishing; however, in the event of unforeseen circumstances, the organisers reserve the right to alter or delete items from the Conference Program.

Privacy Act

The name, position, organisation/school and email address of everyone that registers for this conference will be incorporated into a delegate list that will be made available to all delegates and Learning Environments Australasia sponsors. By completing this registration form, you acknowledge that the details supplied by you may be used by these organisations. Should you not wish your details to be used for these purposes, please tick the Privacy Policy box on the registration form.

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We respectfully remind you that partners accompanying delegates are not eligible to attend Conference sessions and do not qualify for refreshments and lunches during the day unless they have registered. Any partner wishing to attend events not previously selected and paid for in his or her registration may do so at the Conference Registration desk. We would be pleased to accommodate any requests where possible.

Cancellation Policy

Registration cancellations will not be accepted unless made in writing. Cancellations made before **Friday 27 April 2018** will be refunded less 25% of the Conference Registration fee, to cover administration costs. No registration refunds will be given after this date however, substitute delegates are welcome.

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