

Learning Environments Australasia
19th Annual Conference

TRANS FORM ANCE

TRANSFORMING

THE LEARNING

LANDSCAPE

28-31 MAY 2019

Perth Convention & Exhibition Centre
Western Australia

transformance.a4le.org.au

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MESSAGE FROM THE LEARNING ENVIRONMENTS AUSTRALASIA CHAIR

On behalf of Learning Environments Australasia, I would like to warmly welcome you to our 2019 Regional Conference in the spectacular city of Perth. Our Western Australian team has curated a magnificent program to engage us with people, place and pedagogy. They invite us to visit outstanding examples of educational design, hear from internationally and nationally renowned speakers, and to spend time learning and networking with colleagues. The event promises to stimulate and challenge thinking, in particular about the relationship between space for learning and ongoing change. The key question underpinning the **Transformance** theme therefore is a highly pertinent one: How do education and learning spaces adapt to a world of rapid change and disruption?

This is very much something that is on our minds. We know that we are living in times of exponential change, whether concerned with technology, globalisation, or environmental factors. This is clearly not 'new news', although perhaps the pace of change continues to surprise. Knowing this though, how do we design educational environments, with the understanding that in the time they are going to be used notions of, and approaches to learning, may well be turned on their heads? The key factor may be this: As an organisation we are concerned with the design, research and activation of learning environments (noun). The contemporary context demands us to be ever more conscious of our role in learning (verb) environments. This means understanding what works, where and why? It means working closely together to understand what a particular project and community is trying to achieve. It means both looking ahead, to understand the reality for our young learners, as well as

looking backwards to reflect on successful partnerships, processes and solutions. As an organisation this is what I believe we are good at, where we have a role to play, a voice to offer and expertise to share. Our role is about learning environments as well as learning environments.

What better opportunity could there be then than to share and challenge our learning and thinking in Perth 2019? As the leading forum for professionals involved in all aspects of improving the spaces where students learn, we continue to bring together educators, architects, providers, and policy makers, all key decision makers in the design process, from right around Australasia. The fact that this is our 19th annual conference is testimony to that. The fact that LEA is the fastest growing region in the wider Association of Learning Environments is something we can be similarly proud of.

So join us in Perth 2019, for a conference that aims to challenge our thinking, share our ideas, make new connections, and above all to support our learning.

I look forward to seeing you there.

Chris Bradbeer,
Chair
Learning Environments Australasia



MESSAGE FROM THE CONFERENCE CHAIRS

Hello and welcome to the 19th annual Learning Environments Australasia Regional Conference to be held in our home town of Perth, Western Australia.

Perth has experienced significant change since the conference was last held here and we felt it timely to reflect on these changes and the transformations occurring in our wonderful city.

The wide open spaces of Western Australia remind us of big ideas whilst always keeping our feet on the ground and being aware of our own local region and its unique learning ecosystem.

Now more than ever, learning happens everywhere and anywhere, creating a global interactive learning landscape where transformation happens at an exceedingly fast rate.

Bringing together these current issues, we have themed the conference "Transformance: Transforming the Learning Landscape".

We will hear about innovative programmes and design ideas that are transforming learning environments, people and pedagogies.

Our conference will feature keynote presenters in the fields of creativity, design thinking, spatial pedagogy and architectural design of learning spaces. These thought leaders will bring world's best practice to our doorstep for discussion and review.

In addition to their keynote presentations, our speakers will also run interactive workshop sessions allowing delegates to get up close and personal with leaders in our field.



In keeping with the theme, our conference venue 'landscape' will be transformed to model a contemporary learning space.

The main plenary space will feature a blend of formal presentations, workshops, case studies and interaction with our conference partners in a variety of settings.

Site visits and workshops will showcase innovative schools and university buildings as well as touring those parts of our city that have undergone major changes in recent years.

We have several schools hosting workshops on-site for delegates to gain further insights on how these changes have transformed their learning landscapes.

We hope you will join us for a dynamic and exciting conference experience unlike any other; a Transformance of People, Places and Pedagogy.

Dani Martin, Eamon Broderick & Paul Edwards
Conference Chairs

PRE-CONFERENCE TOUR MARGARET RIVER

With rolling vineyards set against a backdrop of breathtaking coastal and forest scenery, the south west is WA's premier tourist destination.

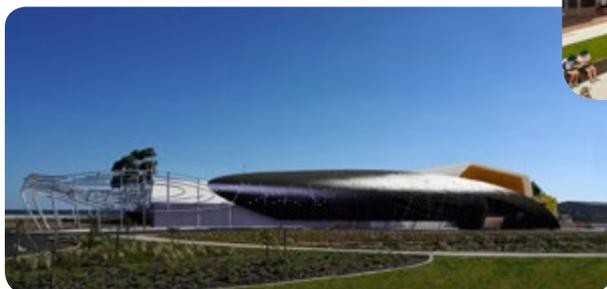
Our pre-conference tour will provide a taste of this diverse region, along with the opportunity to visit a number of innovative educational and institutional projects. Site visits will cover a number of south west schools including Bunbury Cathedral Grammar School and Bunbury Catholic College. Epicurean highlights include dining at the award-winning Wills Domain in Yallingup and wine tasting at Cape Mentelle Winery in Margaret River. The tour will conclude with lunch at the recently redeveloped Dolphin Discovery Interpretive Centre on Koombana Bay in Bunbury.

Margaret River Region Pre-Conference Tour (LEA members and their guests only)

Tour cost includes one night's accommodation at Bunker Bay Resort, Travel costs ex Perth, Monday Winery Lunch and Resort Dinner (including local wine/beer), School and Winery Visits (Wine purchases not included at cellar door). Lunch at the Dolphin Discovery Centre Café is not included.

Single Attendee \$715 (includes breakfast)

Two Attendees (sharing a room) \$1,155 (includes breakfast)



DAY 1 MONDAY 27 MAY

9.00am	Depart from Perth Convention & Exhibition Centre
12.00pm – 1.30pm	Lunch - Wills Domain, Yallingup
2.30pm – 3.30pm	Site Tour 1 - Margaret River area school
3.40pm – 4.50pm	Wine Tasting - Cape Mentelle Winery, Margaret River
5.00pm – 5.30pm	Visit Prevelly surf beaches and river mouth
6.20pm	Arrive at accommodation and check in – Pullman Bunker Bay Resort
7.30pm	Dinner – Pullman Bunker Bay Resort

DAY 2 TUESDAY 28 MAY

8.15am	Depart from Pullman Bunker Bay Resort
9.30am – 12.30pm	Site Tour 2 - Bunbury area schools
12.45pm – 2.00pm	Lunch - Dolphin Discovery Centre, Bunbury
4.00pm	Return to Perth Convention & Exhibition Centre
5.00pm	Conference Opening Event (Pecha Kucha)
6.00pm	Conference Opening Drinks

PECHA KUCHA

Transformance Pecha Kucha will reveal the experiences of international, national and local people who are leading the transformation of people, places and pedagogy, and how this has had a positive impact upon learning and student welfare.

Through a series of quick six and a half minute presentations, we will learn what, where and how learning transformations are occurring throughout the world. Although we may be resistant to change, we also understand the immense benefits of transforming our thinking and creative processes. An exciting and creative mix of presenters will share their experiences through storytelling and images and challenge our thinking to transform.

“Powered by PechaKucha” events are one-off events that are separate from regular city-based PechaKucha Nights, and that are usually held as part of festivals and conferences, but can also act as standalone events.

These events include presentations that use the PechaKucha 20 images x 20 seconds format.

Find out more at **PechaKucha.org**

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PROGRAM

TUESDAY 28 MAY 2019

3.00pm Registration in the foyer of the BelleVue Ballroom

5.00pm **PECHA KUCHA**

7.00pm Evening Concludes

WEDNESDAY 29 MAY 2019

7.30am Registration continues

8.30am Welcome & Conference Opening

9.10am **Keynote 1: Learning Environments that Foster Creativity: An International Perspective**

Paul Collard, Chief Executive, Creativity, Culture and Education (CCE), Newcastle upon Tyne, UK

9.50am **Keynote 2: Learning as Part of our Daily Life**

Francine Houben, Architect/Creative Director, Mecanoo Architecten, Netherlands

10.30am Morning Tea

11.00am - 12.30pm **WORKSHOPS (WS) AND CASE STUDIES (CS)**

You will need to select either a Workshop or a Case Study Session. The workshop sessions are 90 minutes and the case study sessions will include 2 x 45 minute sessions.

WORKSHOP 1A

WS 1A **Learning Environments as Place**, Lara Macintosh, Senior Lecturer, Master of Architecture, The University of Notre Dame

WORKSHOP 1B

WS 1B **Blurring the Lines Between Campus and Cities – Designing Learning Institutions that Create Impact**, Mette Kynne-Fransden, Henning Larsen, Vesterbrogade, Denmark

WORKSHOP 1C

WS 1C **Hundred Story School**, Ewan McIntosh, CEO, The NoTosh Group

WORKSHOP 1D

WS 1D **Creating a Blueprint for Resilience and Transformation in Innovative Learning Environment Management and Support**, Dr Janet Buchan, Director, Centre for innovation, Teaching Excellence and Leadership, Lourdes Hill College, Brisbane

CASE STUDY SESSION 1

CS 1A **New Preparatory School Transformation**, Clark Wight, Guildford Grammar Preparatory School

Better than Postcode results...the Challis Way, Kristy Tomlinson, Coordinator of Extended Services, Challis Preparatory School

CASE STUDY SESSION 2

CS 2A **Masterplanning: Strategy to Delivery**, Geoff Warn, Director and Daniel Aisenson, Director, With_Architecture Studio

Creative Schools Program: Placing Creative Learning at the Heart of the Curriculum, Lamis Sabra, Creative Learning Manager, FORM and Melanie Davies, Teacher, Kinross Primary School

12.30pm Lunch

1.30pm **Site Tours**

5.30pm Welcome Reception – *The Art Gallery of Western Australia*

PROGRAM

THURSDAY 30 MAY 2019

8:00am	Learning Environments Australasia General Members' Meeting
8.30am	Site Tours
12.30pm	Lunch
1.30pm	Keynote 3: Educational Institutions as Active Players in Society Mette Kynne Fransden, Henning Larsen, Vesterbrogade, Denmark
2.10pm	Keynote 4: Extraordinary Spaces for Excellent Teaching; How are Teachers Using Innovative Learning Environments? A Report from the ILETC Project. Dr Wesley Imms, Associate Professor, Spatial Pedagogies, Director, Learning Environments Applied Research Network@MGSE Head, Visual Art and Design Education, and Chris Bradbeer, Research Fellow, University of Melbourne and Associate Principal, Stonefields School, Auckland
2.40pm	Afternoon Tea
3.10pm - 4.40pm	WORKSHOPS (WS) AND CASE STUDIES (CS) <i>You will need to select either a Workshop or a Case Study Session.</i>
	WORKSHOP 2A
	WS 2A Class of 2040 – Future-focused Learning Environments , Bhavneet Singh, Principal Consultant Curriculum Support, Department of Education
	WORKSHOP 2B
	WS 2B Making the Processes of Learning Discernible , Paul Collard, Chief Executive, Creativity, Culture and Education (CCE), Newcastle upon Tyne, UK
	WORKSHOP 2C
	WS 2C Escape the Box: Game Design as a Tool for the Future , Dr Kate Raynes-Goldie, Award-winning Game Designer and Explainer of the Future
	CASE STUDY SESSION 3
	CS 3A Inner City College – The Story so Far , John Burke, Principal, Inner City College and John Nicols, Bateman Architects Redesigning the Brief: Nanjing International School - Case Study , Ewan McIntosh, NoTosh, and Philip Idle, EIW Architects
	CASE STUDY SESSION 4
	CS 4A External Learning Environments – How a Landscape Architect can Enhance Pedagogical Outcomes in Times of Rapid Change , Andrew Thomas, Landscape Director, Four Landscape Studio Adelaide Botanic High School – A Contemporary, Interdisciplinary Approach to Learning in a Vertical Setting , Deb O'Riley, Director New Schools, Department of Education SA
	CASE STUDY SESSION 5
	CS 5A Principals as School Leaders and System Leaders: Can They be Both? What's in it for Them and What's in it for the System? Frank Pansini, Principal, Consultant, Leadership Institute and Melesha Sands, Principal, Belridge Secondary College The Wongutha CAPS Project , Catherine Rose, Deanne Neilson, Ricardo Muller, Curtin University Architecture Graduate Students
4.40pm	Day Concludes with casual drinks at the bar (at your own expense)
6.30pm	Buses depart for Frasers Restaurant from the Perth Convention & Exhibition Centre
7.00pm	Pre-dinner Drinks

PROGRAM

7.30pm	Conference Dinner and Regional Awards
11.00pm	Evening concludes and buses depart for hotels
FRIDAY 31 MAY 2019	
8.00am	LEA General Meeting
9.00am	Welcome
9.10am	Keynote 5: The Future Will Be Playful Dr Kate Raynes-Goldie, Award-winning Game Designer and Explainer of the Future
9.50am	Keynote 6: Demountable Teaching: Fitness for Purpose Professor John Hattie, Laureate Professor, Melbourne Graduate School of Education, University of Melbourne
10.30am	Morning Tea and Partners' Raffle Draw
11.15am	Transformation Space facilitated by Ewan McIntosh Round table big thinking with Conference Keynotes: Francine Houben, Mette Kynne Fransden, Wes Imms, Chris Bradbeer, John Hattie, Kate Raynes-Goldie and Paul Collard
11.45am	Wrap-up facilitated by Ewan McIntosh
12.15pm	Launch of the 2020 Conference
12.30pm	Conference Close

Thank you to our Major Partners



SPEAKERS



Ewan McIntosh

Managing Director, NoTosh

Conference Master of Ceremonies

Leading projects around the world for clients in education and industry, Ewan is the passionate and energising tour de force behind NoTosh. A highly regarded keynote speaker at events around the world, he's also the author of *How To Come Up With Great Ideas and Actually Make Them*

Happen and regularly writes about learning on his blog: edu.blogs.com.

NoTosh is a global consultancy with a passion for learning and a conviction that innovation and creativity can change the way people think, the way they learn and the way they work – as individuals, teams, organisations and communities. “As a French and German high school teacher in Scotland back in the 1990s, I wanted to find new ways to help students engage with my subjects – I felt strongly that technology was both critical to this and underused in the classroom, so my classes were among the first in Europe to podcast and blog as part of their daily learning.

“From here, it was a reasonably logical step to become National Advisor on Learning and Technology Futures for the Scottish Government ... although joining Channel 4 as their Digital Commissioner in 2008 was a step in a different direction. But it was at Channel 4, that I became fascinated by the strategies and tactics that my creative colleagues were using to create imaginative and truly engaging digital services for young people. Could I take this insight and make it work in an education setting? Yes, I reckoned I could ... and that's how NoTosh came about.”



Paul Collard

Chief Executive, Creativity, Culture and Education (CCE), Newcastle upon Tyne, UK

Learning Environments that Foster Creativity: An International Perspective

Paul Collard is Chief Executive of the international foundation Creativity, Culture & Education (CCE) and responsible for designing and delivering programmes that unlock and develop the creativity of children and young people. The programme was originally developed and implemented in England 2002-2011 and now CCE supports the delivery of programmes across a wide range of countries including Wales,

Ireland, Scotland, Norway, Lithuania, Germany, the Czech Republic, Hungary, Romania, Pakistan, Chile, and right here in the city of Perth itself.

ABSTRACT: CCE has devised and implemented programmes in thousands of schools around the world, all intended to improve and deepen the learning of children and young people by fostering their creativity. Paul will draw from this experience to provide examples of learning environments which improve the quality of learning. In so doing he will explore whether the principles of learning environment design differ between cultures.

SPEAKERS



Francine Houben

CEO/Founding Partner, Mecanoo architecten, Delft, Netherlands

Learning as Part of our Daily Life

Francine Houben is Founding Partner and Creative Director of Mecanoo architecten. Her work ranges from theatres, museums and libraries to neighbourhoods, housing and parks. With her practice, she has gained international acclaim. Selected works include the Delft University of Technology Library, La Llotja Theatre and Congress

Centre in Lleida, the Library of Birmingham, and the National Kaohsiung Centre for the Arts in Taiwan. Currently, she is working on the renovations of the New York Public Library and the central library of Washington, DC – originally designed by Mies van der Rohe.

She holds Honorary Fellowships of the Royal Institute of British Architects (RIBA), the American Institute of Architects (AIA) and the Royal Architectural Institute of Canada (RAIC), and was granted lifelong membership to the Akademie der Künste in Berlin. In 2015, Queen Máxima of the Netherlands presented her the prestigious Prins Bernhard Cultuurfonds Prize for her entire oeuvre.

ABSTRACT: Francine will talk about learning not only in schools, but also in libraries which, to Francine's opinion, are and should be a center for learning, information and culture that unites people of all ages and backgrounds. Francine will also be speaking about learning related to mobility. The relation to mobility will be Mecanoo's collaboration with the Dutch Railways for the design of the interior for the train of the future.



Mette Kynne Frandsen

Henning Larsen, Vesterbrogade, Denmark

Educational Institutions as Active Players in Society

Since 2003, Mette Kynne Frandsen has been CEO of the Henning Larsen Group. Mette is also Chairman of the board of the Henning Larsen subsidiaries in Hong Kong, Saudi Arabia, Germany, Norway and the Faroe Islands. Mette joined the executive management of Henning Larsen in 1998, and before that, she was

employed as architect and project manager since 1998.

Mette's sound competence in managing a creative and innovative company working on a global scale has positioned Henning Larsen Architects as a leading architecture firm internationally recognised for balancing design excellence, sustainable objectives, and professionalism. During her tenure as CEO, Henning Larsen received the prestigious Mies van der Rohe award for the Harpa Concert Hall and Conference Center in Reykjavik. Furthermore, she has developed Henning Larsen Architects' new role as a driving force in concept and idea development and for financing of projects.

In recognition of her ability to combine elite leadership skills with insight into creative and international businesses, Mette has been invited to join the board of many leading and major Danish organisations within both the private and public sector.

In 2017, Mette named a Top 100 Female Executive in Denmark by the newspaper Berlingske and the same year, she was listed as one of 30 Must-Know Women Architects by international architecture magazine, Azure.

ABSTRACT: This keynote will address how educational institutions can become active members of society giving back both socially and economically to a community. Through design, strategic planning, and research, Henning Larsen has contributed to the built environment with learning spaces that increase students' learning abilities and have become drivers of economic growth and innovation. Mette will present a series of case studies that demonstrate that the relationship between educational institutions and their context is key to designing successful learning spaces. Examples include University of Southern Denmark, Queensland University of Technology, Frankfurt School of Finance and Management, and University of Cincinnati Carl H. Lindner College of Business.

SPEAKERS



Professor John Hattie

Laureate Professor, Melbourne Graduate School of Education, University of Melbourne

Demountable Teaching: Fitness for Purpose

Laureate Professor John Hattie's work is internationally acclaimed. His influential 2008 book *Visible Learning - A synthesis of over 800 meta-analyses relating to achievement* is believed to be the world's largest evidence-based study into the factors that improve student learning. Hailed by the *Times Education Supplement* as "teaching's Holy Grail", this ground-breaking study involved more than 80 million students from around the world and brought together 50,000 smaller studies. *Visible Learning* found that positive teacher-student interaction is the most important factor in effective teaching.

Since 2011, Professor Hattie has been Director of the Melbourne Education Research Institute at the University of Melbourne. He is also the Chair of the Australian Institute for Teaching and School Leadership (AITSL), through which he provides national leadership in promoting excellence so that teachers and school leaders have maximum impact on learning. He is also past-president of the International Test Commission and Associate Editor of the *British Journal of Educational Psychology* and *American Educational Research Journal*.

Professor Hattie was awarded the New Zealand Order of Merit in the 2011 Queen's Birthday Honours and is a fellow of the Australian Council for Educational Leaders and the American Psychological Association. His areas of interest are measurement models and their applications to educational problems, and models of teaching and learning. He has supervised 200 theses students, and published and presented over 1000 papers and 31 books – including 8 on *Visible Learning*.

ABSTRACT: There are opportunities for changing our teaching and engagement with students as a function of the size and shape of our classrooms. This session will review the research on fitness for purpose, with particular reference to innovative learning environments.



Dr Kate Raynes-Goldie

Award-winning Game Designer and Explainer of the Future

The Future Will Be Playful

Dr. Kate Raynes-Goldie is an engagement intelligence specialist, educational consultant and multi-award-winning game designer. She harnesses the power of play to empower individuals and organisations, from preparing young people for the future of work to helping organisations deeply understand and engage with their stakeholders. Kate also creates games and playful experiences for education, engagement and social impact. Her work has been played around the world, including the London Theatre and the Toronto International Film Festival. Previous clients include Deakin University, RAC WA, Bankwest, and Health Canada.

She was named one of WA's 40 under 40 in 2018 as well as the Australian Computer Society's Digital Disruptor ICT Professional of the Year in 2016. She holds a PhD from Curtin's Department of Internet Studies, where she is also an Adjunct Senior Research Fellow, and is a graduate of The Canadian Film Centre's New Media Program.

ABSTRACT: Games and 'playfulness' are kind of a big deal. This year it is estimated that the games industry will be worth \$140 billion USD, which is bigger than both the film and music industry combined. And this is just games for entertainment, and does not include gamification, serious games or other adjacent industries or technologies, such as virtual and augmented reality (now being called XR).

At the same time, schools are finding that children no longer know how to play. All the while organisations are struggling to innovate and foster creativity to keep up with the massive changes happening in all aspects of society and business thanks to disruptive technologies.

In this talk, I will show how understanding and leveraging games as a culture, a mindset and as a process are critical to preparing for the future. Overall, we'll uncover why we need playfulness now more than ever.

SPEAKERS



Dr Wesley Imms

Associate Professor, Spatial Pedagogies, Director, Learning Environments Applied Research Network@MGSE | Head, Visual Art and Design Education

Extraordinary Spaces for Excellent Teaching? How are Teachers Using Innovative Learning Environments? A Report from the ILETC Project.

Dr Wesley Imms is Associate Professor of Education in the Melbourne Graduate School of Education, a Director of the University of Melbourne's Learning Environments Applied Research Network (LEaRN), and Director of LEaRN@MGSE. In these roles he teaches into Masters and Doctoral programs on subjects that bridge curriculum and learning environments and conducts research projects working with individual schools through to whole education systems. He has authored approximately 80 scholarly papers, government and industry research reports and books on learning environments use and evaluation. He has secured over \$13M in external funding for research. He is currently principal supervisor to 15 PhD theses on learning environments, involving students from five countries and four Australian states.

Associate Professor Imms is Lead Chief Investigator on two current Australian Research Council Linkage projects that are building an extensive evidence base on learning environment use; the recently completed Evaluating 21st Century Learning Environments, and more recently the significant Innovative Learning Environments and Teacher Change (ILETC) Project. The latter involves 15 partner organisations across four countries including Learning Environments Australasia, Telstra Australia, Ecophon (Sweden) Steelcase (USA) the New Zealand Ministry of Education, and the Education Departments of NSW, Queensland and the ACT. He is also lead Chief Investigator on the significant Plans to Pedagogy project building teacher spatial competency skills in schools across Australia and New Zealand.



Chris Bradbeer

Research Fellow, University of Melbourne and Associate Principal, Stonefields School, Auckland

Extraordinary Spaces for Excellent Teaching? How are Teachers Using Innovative Learning Environments? A Report from the ILETC Project.

Chris Bradbeer is a Research Fellow (part time), on The University of Melbourne's Innovative Learning Environments and Teacher Change Project, an Associate Principal at Stonefields School in Auckland, Chair of Learning Environments Australasia, and currently completing a PhD focusing on the enactment of collaborative teacher practices in Innovative Learning Environments in New Zealand primary schools. When not focusing on the above he is section-hiking the Te Araroa trail through New Zealand and to date has reached Queenstown in the South Island.

ABSTRACT: Learning Environments Australasia's partnership in the Australian Research Council's Innovative Learning Environments and Teacher Change project highlights a desire to develop cross-disciplinary evidence about how innovative learning environments are being used effectively. This presentation will give a brief overview of the ILETC Project, a 'half-way' summary of findings, and will outline the development of its Transition Pathway – a much sought-after device with wide applications for teachers, schools, educational policy, and designers alike. The presentation will focus on the Project's determination to make research findings immediately useable by industry, its growing international reach, and where Australasian thinking is situated in terms of research and developments in Europe, North America, and other countries.

WORKSHOPS AND CASE STUDIES

WEDNESDAY 29 MAY 2019

You will need to select either a Workshop or a Case Study Session.

WORKSHOPS

WS 1A Learning Environments as Place,

Lara Macintosh, Senior Lecturer, Master of Architecture, The University of Notre Dame

The public spaces in schools, where people come together, often become places imbued with a shared sense of belonging. As such, schools have become important places within a community. So how are these places made? What skills are required to manage and respond to the complexities of places, people and projects? Participatory placemaking, a process actively involving many and diverse stakeholders, leads to an understanding of an area through the eyes of the users and enables communities to shape and create places that they love. In this workshop you will be introduced to some of the key issues of participatory placemaking and you will explore the different strategies that can be implemented to empower communities to create a sense of place within schools. Following the workshop, you will be encouraged to look for great places on your site visits, and share your insights about how these places came about with other conference delegates.

WS 1B Blurring the Lines Between Campus and Cities – Designing Learning Institutions that Create Impact, Mette Kynne-Fransden, Henning Larsen, Vesterbrogade, Denmark

Universities and learning institutions play a crucial role in achieving the UN's Sustainable Development Goals. Focusing specifically on SDG 11, this workshop frames the challenge by asking what role universities and educational institutions play in creating livable and sustainable cities and communities.

Zooming in on Scandinavian architecture, the workshop intends to define sustainable and scalable solutions that enable universities and educational institutions to become hubs for growth and drivers of communities.

Based on her experience with designing educational facilities in a global context, Mette will guide the audience through a range of hands-on exercises with

the purpose of identifying applicable strategies to bridge institutions with their local contexts.

WS 1C Hundred Story School, Ewan McIntosh, CEO, The NoTosh Group

When you're writing a brief or consulting with community on a new school, our use of language makes the difference between mediocrity and a design that really helps students learn the way they want to. How do you stop jargon and vapid truisms getting in the way of what should be a concrete, exciting process?

Does everybody in the school understand what the school stands for, from the youngest student to the newest teacher? Does the school generate an endless stream of powerful stories that help explain to everyone what your school stands for? Do leadership and staff know how to gather the right data to create those powerful stories? Can you communicate your stories quickly and colourfully? Do you know how to make your stories matter?

We'll answer all these by getting you to tell your own stories about the learning you want to see.

WS 1D Creating a Blueprint for Resilience and Transformation in Innovative Learning Environment Management and Support, Dr Janet Buchan, Director, Centre for innovation, Teaching Excellence and Leadership, Lourdes Hill College, Brisbane, QLD

Introduction of innovative learning environments can be linked to transformative learning and institutional objectives with pressure to demonstrate value for investment.

This interactive workshop introduces the Blueprint for Resilience, which is a resilience approach to implementing and managing the use of new learning spaces and innovative learning environments. Resilience is about understanding and engaging with a changing world. The workshop will introduce participants to a variety of tools that can be used to plan and devise systems that can absorb and accommodate future events in whatever unexpected

WORKSHOPS AND CASE STUDIES

form they take. These include: frameworks for understanding the transformability of education systems, the learning environments management checklists and identifying desired resilience features.

The workshop is of interest to a variety of stakeholders: leaders, educators, architects, designers and facilities managers who have an interest in maximising the use of innovative learning environments. The generic principles and tools have application more broadly to organisational management.

CASE STUDIES

Case Study Session 1A (CS 1A)

New Preparatory School, Clark Wight, Head of Guildford Grammar Preparatory School

The transformations that have been achieved across all areas of Guildford Grammar are exceptional.

They have been brought about through an extensive and inclusive consultation process involving students, parents and teachers as well as intensive research into learners and learning.

The decisions which led to the creation of the outstanding learning environments came as a result of the school's desire to provide places where students feel valued and learning flourishes.

The buildings, their interiors and landscape elements complement each other by providing a welcoming and new energising spirit to which students and teachers have responded positively.

A school that was once tired and unloved has been transformed from being a dysfunctional learning environment to one where learning is now a joyous activity for all in spaces that add value to all learning experiences.

In this presentation, Clark, will provide an illustrated account of how learning can flourish when, pedagogy, space and passion come together.

Better than Postcode results...the Challis Way, Kristy Tomlinson Coordinator of Extended Services, Challis Preparatory School

In recognition of the importance of early intervention and the pivotal role parents play in child development, Challis Community Primary School launched the Challis Parenting and Early Learning Centre in 2009, connecting a range of early childhood health, education, and social services to create a streamlined source of support for local families.

The Challis Parenting and Early Learning Centre delivers primary health care, education and social support in an increasingly responsive, integrated and client-centred service system. Services are purposefully designed to meet specific needs along the early childhood trajectory—from birth to four years old. These supports improve child outcomes by providing more accessible and integrated care.

To date, improvements across multiple domains have been attributed to the Centre. These include improved child development, as measured by the Brigance Developmental Assessment Screen, improved school readiness, as measured by the Performance Indicators in Primary School (PIPS), reduced developmental vulnerability, as measured by the Australian Early Development Census (AEDC), and a notable reduction of the 'gap' between Indigenous and non-Indigenous performance in school attendance, literacy, numeracy, and health outcomes.

Case Study Session 2A (CS 2A)

Masterplanning: Strategy to Delivery,

Geoff Warn, Director and Daniel Aisenson, Director, With Architecture Studio

Geoff Warn will profile the scope and value of a campus masterplan, referring to examples of school and university masterplans. Daniel Aisenson will follow with case studies of architectural responses within a masterplan context.

Creative Schools Program: Placing Creative Learning at the Heart of the Curriculum, Lamis Sabra, Creative Learning Manager, FORM and Melanie Davies, Teacher, Kinross Primary School

Inquisitive. Persistent. Imaginative. Disciplined. Collaborative. These are some of the key 'habits of mind' that all successful learners share. But they don't become habits by accident. Kinross Primary School has been part of FORM's Creative Schools Program exploring how school-cultural collaborations can transform the learning experience and make a positive difference to our children's emotional and academic outcomes.

WORKSHOPS AND CASE STUDIES

THURSDAY 30 MAY 2019

You will need to select either a Workshop or a Case Study Session.

WORKSHOPS

WS 2A Class of 2040 – Future-focused Learning Environments, Bhavneet Singh Principal Consultant Curriculum Support, Department of Education

As we re-imagine education, we need to keep the focus on unlocking the potential of every student and equip them with the skills, knowledge and values they need to thrive in life and to play a positive role in the world around them. Positive learning environments are a combination of physical and virtual space, and the social, cognitive and emotional circumstances in which learning takes place. In this session we will explore physical and virtual spaces, and the social, cognitive and emotional circumstances in which learning takes place. We will look at some examples of learning environments impacting student learning, ways in which learning is shaped as a result of the learning environment, practical tips for providing supportive learning environments, and attempt to design a space for the class of 2040.

WS 2B Making the Processes of Learning Discernible, Paul Collard, Chief Executive, Creativity, Culture and Education (CCE), Newcastle upon Tyne, UK

In this entertaining and highly interactive workshop, Paul will provide opportunities for participants to explore how their own brains learn. This will provide a space for participants to reflect on the challenges this poses in the classroom and what strategies participants might adopt to ensure that learning is effective.

WS 2C Escape the Box: Game Design as a Tool for the Future, Dr Kate Raynes-Goldie, Award-winning Game Designer and Explainer of the Future

The future of work requires individuals who are creative, innovative and willing to think outside the box. Processes like rapid ideation, prototyping and user testing are also increasingly critical to ensure success, especially as the pace of change continues to increase. In this seriously fun workshop participants will learn, through hands on experience, the fundamentals of game design as a powerful tool for supporting these key future skills.

CASE STUDIES

Case Study Session 3A (CS 3A)

Inner City College – The Story so Far, John Burke, Principal, Inner City College and

John Nicols, Bateman Architects

Inner City College (planning name) will be built on Kitchener Park. It will initially enrol 250 Year 7 students and grow to an expected 1500 students from Years 7 to 12 by 2025, with a capacity for up to 2000 students in the future.

The college will be a central hub for the Subiaco community. With shared facilities, such as Subiaco Oval and the college's playing courts and gymnasium, it will play an integral role in creating opportunities to unite the community. Students will benefit from strong connections fostered with local business and industry, universities and training providers.

John Nichols and John Burke will discuss how the design of the physical spaces influences the learning environment and how this innovative development will transform education for the greater Subiaco community.

Redesigning the Brief: Nanjing International School – Case Study Ewan McIntosh, NoTosh, & Philip Idle, EIW Architects

NoTosh pioneered a collaborative process that sees students and teachers design the brief itself, with a focus on learning and teaching and not space. The brief led to EIW's innovative human-centred design solution for a school that's becoming a must-see in Asia.

Nanjing International School has two goals: to put student voice and choice at the centre of everything they do, and to burst the bubble of being an international school in the heart of China. So, students and teachers worked together with long-standing allies NoTosh to rethink the architects' brief, and design it from their perspective. The collaborative process of the brief and a focus on learning and teaching - not space - led to EIW's human-centred design solution, one that excites early year learners' senses through their eyes, through their touch, through their movement and through using their hands and feet.

Case Study Session 4A (CS 4A)

Adelaide Botanic High School – A Contemporary, Interdisciplinary Approach to Learning in a Vertical Setting, Deb O'Riley, Director New Schools, Department of Education SA

The new \$100m Adelaide Botanic High School in Adelaide was completed in November, 2018 and opened from term 1 2019, providing 1250 students from inner-city suburbs with greater access to high quality secondary learning.

WORKSHOPS AND CASE STUDIES

The school started with year 8 and 9 students initially and will grow to 1250 students by 2022.

This innovative School has set a new benchmark in the physical form, design and function of a contemporary school, as well as the quality and range of the learning experiences and opportunities that it has generated for all learners. The exciting educational program creates an active and inter-disciplinary learning platform to develop and showcase innovative and contemporary learning with a STEM focus. The school's unique setting within parklands and adjacent key educational, cultural and civic institutions has enriched the learning opportunities available to educators and students.

Surrounded by leafy green spaces, botanic gardens and the vibrant Adelaide Zoo, our students have the opportunity to become a vital part of a broader hub of universities, businesses, the museum, state library and performing arts facilities.

External Learning Environments – How a Landscape Architect can Enhance Pedagogical Outcomes in Times of Rapid Change, Andrew Thomas, Landscape Director, Four Landscape Studio

For as long as 65,000 years education in Australia was undertaken in an external environment. Some of humankind's most significant scientific breakthroughs have occurred in external environments.

Research indicates that our brains perform best when they have been exposed to an external environment.

Recent trends in Architecture have seen classrooms increase their exposure to the external environment via windows and doors but what skills can a Landscape Architect bring to the discussion and how can pedagogy be enhanced by this interaction?

Case Study Session 5A (CS 5A)

Principals as School Leaders and System Leaders: Can They be Both? What's in it for Them and What's in it for the System? Frank Pansini, Principal, Consultant, Leadership Institute and Melesha Sands, Principal, Belridge Secondary College

The WA Leadership Strategy is committed to the implementation of a dynamic model of system leadership that promotes and personifies deep levels of collaboration and a shared sense of ownership and mutual trust across its organisation by engaging school principals in the life of the Department of Education in ways that extend beyond the school fence. Western Australia's strategic plan for school leadership puts the

aspiration for system leadership plainly: "The impact of school leaders on the system can be increased if we extend the influence of high performing principals beyond the boundaries of their own schools."

Key to this approach are the answers to the following four questions:

- Why involve principals in system leadership?
- Why would principals want to be involved in system leadership?
- How are principals, identified, selected, inducted, deployed and developed as system leaders.
- What are the benefits?

In 2016, twenty highly accomplished WA principals were chosen by the Department of Education to take part in the WA Public Schools Fellowship program which commenced with their participation in a week long, on-campus course at the Harvard Graduate School of Education in Boston MA, completing the Leadership: An Evolving Vision course. Two more cohorts of principals have followed, taking the total to sixty public school principals.

Why did the WA government invest so heavily in school leadership? This session examines the motives for this innovative and ambitious strategy, what happened on their return, their ongoing role as system leaders and the benefits to the WA public school system.

The Wongutha CAPS Project, Catherine Rose, Deanne Neilson, Ricardo Muller, Curtin University Architecture Graduate Students

Wongutha CAPS, is an important and unique educational facility located North of Esperance in South Western Australia. What began as a Mission Training Farm in 1954 has become a prospering post-secondary school for young Aboriginal teens looking to gain skills and qualifications they can use to support themselves and their home communities. The original objective of our project at Wongutha CAPS was to design an 'experimental horticulture landscape laboratory' as a part of their expanding curriculum and as a way to contribute to the region's growing bush foods industry. Our designs, although distinct from each other, were each based on an understanding of how place and culture can act as a catalyst for strategic intervention and innovation; how can learning environments imbue a sensory experience that highlights respect for local culture and the environment whilst facilitating both local business and maybe Australian cuisine?

SITE TOURS - DAY 1

WEDNESDAY 29 MAY 2019

TOUR 1 - INNER CITY PRIMARY SCHOOLS



HIGHGATE PRIMARY SCHOOL

This project includes the addition of four primary and four pre-primary 'standard pattern' teaching classrooms on to the state listed historic site of Highgate Primary School. The building offers a variety of scales of experience from distant views of the city, to intimate classroom experiences. Recipient of a Commendation for Education Architecture at the 2018 National Architecture Awards.



INGLEWOOD PRIMARY SCHOOL

This compact and densely covered site called for a bespoke design to ensure the school's play space was optimised while referencing the mix of both 1940's and contemporary buildings at the school. Being restricted by a linear footprint, flexibility has been established through interconnected classrooms and the creation of an identity for senior students as preparation for transition to high school.



MT LAWLEY PRIMARY SCHOOL

Devastated by fire in 2012 the rebuilding of Mount Lawley Primary School involved extensive stakeholder consultation. The resulting innovative design incorporates contemporary educational planning imperatives, universal access, sustainability and energy efficiency of the learning spaces while respecting the school's 100 year old identity.

TOUR 2 - NEW SCHOOLS IN GROWING SUBURBS



NORTHSHORE CHRISTIAN GRAMMAR SCHOOL

Located in a new coastal housing estate, the first stage of buildings at Northshore Christian Grammar School provide accommodation for young children and has been designed to provide a flexible, playful and enriching environment.

To build community, the design of the buildings facilitates gatherings in the central gallery spaces and provides generous entry areas featuring a café servery and a built-in wood fired pizza oven to be used by parents and children alike.

SITE TOURS - DAY 1

WEDNESDAY 29 MAY 2019



BUTLER SECONDARY COLLEGE

Butler College, 40 minutes north of the Perth CBD, is a public secondary school providing dynamic secondary education for its 1800 students including 70 students with special needs in a purpose designed facility integrated within the main College.

The masterplan design includes the use of interconnecting undercover areas and links to ensure that the entire campus is well connected from the Administration building on the southern edge, all the way to the Sports Hall located on the northern edge of the campus.

TOUR 3 - FREMANTLE TOUR



LANCE HOLT SCHOOL

The ethos of the Lance Holt School is underpinned by connectedness to community. As an inner-city school in Fremantle's historic West End, the school benefits from and contributes to the surrounding community and natural environment. The school has strong links with Spare Parts Puppet Theatre, Notre Dame University, City of Fremantle and the Maritime Museum.



NOTRE DAME UNIVERSITY

The Tannock Hall of Education is the second purpose built new university building on the University of Notre Dame Australia's Fremantle campus. The West End of Fremantle is an important heritage precinct and the new building is on the site of the Pier Hotel, demolished in the 1970s. Tannock Hall is designed to be sympathetic to the existing scale and materials of Fremantle's largely Victorian and Edwardian West End buildings, as well as clearly contemporary.

TOUR 4 - REDEVELOPMENT PROJECTS FOR INDEPENDENT COLLEGES



MLC JUNIOR SCHOOL

Through many years of researching the best education environments and their effects on learning, the Junior Years' Redevelopment reaffirms MLC's reputation as a leading and innovative school. The new state-of-the-art learning and teaching environment enhances the students' adventure, opening their minds to a world of learning and opportunity.

Sponsored by *Armstrong Flooring*



CHRISTCHURCH GRAMMAR SCHOOL

A core goal of the project was to consolidate the physical footprint of the Preparatory School, previously dispersed across the campus in a variety of circa 1950-1986 buildings. The new project gave the educational leaders an opportunity to create learning spaces and environments that responded to the needs of the contemporary educational setting and provide flexibility for future innovation and change.

Sponsored by *Officeline*



SITE TOURS - DAY 1

WEDNESDAY 29 MAY 2019

TOUR 5 - ALTERNATIVE APPROACHES



PLC WELLNESS CENTRE

PLC is the first Western Australian school to construct a dedicated health and wellbeing centre (the PLC 'Lighthouse') to facilitate programs aimed at preventing mental illness and promoting mental health. The state-of-the-art facility enables staff to deliver a comprehensive, developmentally appropriate, evidence-based K-12 wellbeing curriculum that integrates wellbeing within teaching methods and practise. The building is designed to reflect the multifaceted nature of wellbeing, with flexible internal spaces including a resource library, contemporary fitness areas, recharge, expressive arts, meditation and workshop rooms, food room, healthy café and rooftop garden. Winner of the 2017 LEA Regional Awards, Landscaping/Outdoor Learning Area.



BEEHIVE MONTESSORI

The Beehive Montessori School is an independent school for 250 students aged three to 15. Due to its special site next to the ocean, the idea of a Mediterranean Village concept came early in the design process. Nature, the sky and the sea were a crucial engagement for the school's pedagogy. In this built environment people enter into the main piazza and students walk down laneways to their classrooms; classrooms specifically designed to offer the children a light filled space to work that encompasses indoor and outdoor learning experiences.

TOUR 6 - COLLABORATION WORKSHOP



JOSEPH BANKS SECONDARY COLLEGE

An interactive workshop emphasising the importance and effectiveness of the collaborative approach to teaching and learning will highlight the success of Joseph Banks Secondary College. Creating flexible working environments to support professional learning communities is essential in the modern secondary school. Hear the considerations, concerns and celebrations of how design can facilitate the implementation of this philosophy students throughout the whole school.

Sponsored by Breezway 

TOUR 7 - REDEVELOPMENT PROJECTS FOR ESTABLISHED SCHOOLS



WILLETTON SENIOR HIGH SCHOOL

Willetton SHS is a leading Independent Public School with a strong academic culture and community, and the State's largest student population. The faculty-based approach of the existing school academic culture has been retained, while providing more opportunities for inter-curriculum connections and external learning spaces. Opportunities are provided for motivated staff and students to use spaces in different ways to support specific and changing learning programs. Winner of the 2018 WA Institute of Architects George Temple Poole Award.

SITE TOURS - DAY 1

WEDNESDAY 29 MAY 2019



SANTA MARIA COLLEGE

The Consilii Centre at Santa Maria College is a new four-storey science and humanities building, creating a contemporary link between the new and heritage buildings on site. The built form adjoins the existing Mercy Building to create accessible floor plates, and opens the site for pedestrian access to the school from the boarding houses. The curved façade relates to the recent Mercy Building extension, and is designed to capture the expansive views of the Swan River and Perth city beyond.

Sponsored by **Armstrong**
Flooring

TOUR 8 - NEW SCHOOLS IN GROWING SUBURBS



HOLY CROSS COLLEGE

Holy Cross College is a staged, future focused K-12 learning environment that is inclusive, unique and adaptable to changing pedagogies. New buildings support the different age groups across the campus scaling the buildings to provide integrated external play and learning areas.



AVELEY SECONDARY COLLEGE STAGE 1

The first secondary school to be delivered via the Public Private Partnership model in WA, Aveley Secondary College will eventually accommodate up to 2000 students, including an 85-student capacity Education Support Learning Community. The Stage One phase includes Administration facilities, Library, Cafeteria, and specialist facilities for Science, Technology and Sports.

TOUR 9 - NEW INDEPENDENT SECONDARY SCHOOL



MUNDARING CHRISTIAN COLLEGE WORKSHOP

Mundaring Christian College is a new four stream secondary school located on a beautiful heavily forested site with glorious views of the hills to the east. The first stage has been designed to be fluid in use, collaborative in teaching and learning practice, and to reflect the future work and learning spaces. The second stage was specifically designed for humanities and reflects the opportunities the school wants to provide students.

TOUR 10 - CITY HERITAGE WALKING TOUR



TREASURY BUILDINGS AND BROOKFIELDS PLACE

Join local author, historian and broadcaster Richard Offen on a journey of discovery as he guides you around the city centre to see some of the old buildings that have been transformed through imaginative and innovative adaptation where the mantra 'as much as necessary, as little as possible' has been the watchword.

SITE TOURS - DAY 1

WEDNESDAY 29 MAY 2019

TOUR 11 – UNIVERSITY PLACEMAKING



CURTIN UNIVERSITY

The aim of this tour is to showcase learning environments that contribute to the sense of place at Curtin University, the largest Western Australian University. As one of the most multi-cultural universities in Australia, providing this sense of place is critical. To support this, Curtin University developed a place-led approach to place activation, outlined in the 2012 Place Activation Plan. Activating the public realm, place programming and community integration are three of the strategies that have been implemented throughout the campus. This site tour showcases projects that have emerged as a result of the Activation Plan. The focus of these tours is to understand how these projects came about. Representatives of Curtin will be on hand to explain the design process, the engagement with Curtin communities, and the outcomes of these projects.

TOUR 12 – MAJOR ADDITIONS TO EXISTING SCHOOLS



FREMANTLE COLLEGE

The project created a new College on the South Fremantle Senior High School site, facilitating the amalgamation of SFSHS with Hamilton Senior High School. This involved the creation of a new school building to accommodate Performing Arts, General Learning, Science, Education Support and Student Services, as well as a major refurbishment to the existing SFSHS facilities, originally constructed in 1967.



JOHN CURTIN COLLEGE OF THE ARTS

John Curtin College of the Arts is a landmark school providing specialised curriculum, extension, and enrichment for gifted and talented Arts students and those identified as academically gifted. John Curtin College of the Arts is committed to the development of creativity, innovation and imagination in every student through the pursuit of excellence in all areas of the formal and informal curriculum, with a special emphasis on the Arts. The site for this building is located on the steeply sloping Western side of the John Curtin College of the Arts site with outstanding views over Fremantle and the Indian Ocean beyond.

SITE TOURS - DAY 2

THURSDAY 30 MAY 2019

TOUR 14 – NEW SCHOOLS IN GROWING SUBURBS



BALDIVIS SECONDARY COLLEGE

A dynamic school in Perth's southern suburbs Baldivis Secondary College presents a unique approach to design providing a 120-metre covered external space linking the school's main learning and social hubs.



BALDIVIS GARDENS PRIMARY SCHOOL

Part of the first Public Private Partnership in WA Baldivis Gardens Primary School represents some innovative design and construction solutions, including sustainability initiatives that will reduce running costs.

Sponsored by **Armstrong**
FLOORING

TOUR 15 – NEW SCHOOLS IN GROWING SUBURBS



MOTHER THERESA COLLEGE K-12

Five years ago, the site for Mother Teresa Catholic College was a disused farmer's paddock. It has now become a young, vibrant and flourishing learning community, a K to 12 school in its third stage of development. Rammed earth has been used extensively throughout the campus, creating one of the largest rammed earth constructions in Australia.

Sponsored by **Breezway**



HAMMOND PARK CATHOLIC PRIMARY SCHOOL

Focusing on the interaction between learning spaces and the natural landscape, buildings were placed within the centre of the site, with natural bushland remaining to all boundaries. All classrooms have direct access onto both grassed structured play spaces and the natural bushland, intended to act as an engaging, large-scale external classroom.

SITE TOURS - DAY 2

THURSDAY 30 MAY 2019

TOUR 16 – FREMANTLE TOUR



BEEHIVE MONTESSORI SCHOOL

The Beehive Montessori School is an independent school for 250 students aged three to 15. Due to its special site next to the ocean, the idea of a Mediterranean Village concept came early in the design process. Nature, the sky and the sea were a crucial engagement for the school's pedagogy. In this built environment people enter into the main piazza and students walk down laneways to their classrooms, classrooms specifically designed to offer the children a light filled space to work that encompasses indoor and outdoor learning experiences.



LANCE HOLT SCHOOL

The ethos of the Lance Holt School is underpinned by connectedness to community. As an inner-city school in Fremantle's historic West End, the school benefits from and contributes to the surrounding community and natural environment. The school has strong links with Spare Parts Puppet Theatre, Notre Dame University, City of Fremantle and the Maritime Museum.

TOUR 17 – GROWING SCHOOLS IN ESTABLISHED SUBURBS



HALE SCHOOL PP-6

The project consists of five new buildings constructed within the existing Junior School site area and considerate of the retained/existing gymnasium, library, and Arts Building. The buildings consist of a lower, middle and senior junior school learning hubs, a new Administration Building and a new Resource Centre which are sited within the existing Arcadian landscape synonymous with Hale School. Each learning hub consists of a cluster of General Learning spaces, adjoining a voluminous multi-purpose break-out space reminiscent of a market hall, which has technologies to allow each space to act as classroom, group-work space or peer-to-peer learning hub around the curricular concept of Prepare, Teach, Connect.



CHURCHLANDS SENIOR HIGH SCHOOL 1. MAIN ADDITIONS 2. AUDITORIUM

1. One of the major design principles for Churchlands SHS Major Additions was the creation of a 'campus' feel – similar to that of a University – whereby learning areas promote creativity and connectivity. This methodology also aims to break down the traditional hierarchy of the student-teacher relationship, encouraging communication, embracing more relaxed, adaptive learning styles and equality and mutual respect between students and teachers.

2. The new 500 seat music auditorium and associated music teaching spaces form an overall cluster of new and existing buildings to create a music 'hub', strengthening the school's identity as a specialist facility and providing an interface for interaction between school and community.

SITE TOURS - DAY 2

THURSDAY 30 MAY 2019

TOUR 18 – GROWING SCHOOLS IN ESTABLISHED SUBURBS



SHENTON COLLEGE

Shenton College opened in 2001, resulting from the amalgamation of existing schools within Perth's western suburbs. It has since developed a reputation for excellence in the achievements of both students and staff. A focus of the design for this latest stage completed in 2018, is the creation of places for learning and communication which have a strong connection between indoor and outdoor environments.



SCOTCH COLLEGE

A series of the existing single storey 1960's buildings were demolished to make way for the new two storey Middle School and Library Gallery buildings. The former Junior School Library and Art buildings were retained and completely refurbished to ensure they were well integrated with the architectural language of the new buildings and the new teaching spaces created enable the 21st Century teaching and learning pedagogy to be delivered.

TOUR 19 – NEW SCHOOLS IN GROWING SUBURBS



JOHN BOSCO PRIMARY SCHOOL

Education at St John Bosco College is centred around The Image of the Child, The Learning Process and Environment. The flexible spaces enable a variety of learning experiences. With the ability to operate as single closed classrooms flooded with natural light, or as four classrooms opening to each other and central spill-out spaces, any educators' style can be accommodated.

Sponsored by *Officeline*  Office Line
Creative & Functional Spaces



BYFORD SECONDARY COLLEGE STAGE 1&2

Byford Secondary College's stage one and two campus utilises clear planning structures, with buildings arranged around a north-south axis. The spatial hierarchy throughout the campus acknowledges different student age groups and promotes inclusiveness and social interaction. Either inside or outside, all spaces can be used for educational purposes. By catering for all ages and individual needs, the campus is inclusive to students and welcoming to the community.



BYFORD SECONDARY COLLEGE STAGE 3

The new senior learning community has been designed to complement the existing campus where appropriate by using similar materials and forms, but provides contrast due to its larger scale. The building presents to the street frontage and southern courtyard as a linear form articulated into its functional elements by providing access ways between the components and treating the facade with a range of materials.

SITE TOURS - DAY 2

THURSDAY 30 MAY 2019

TOUR 20 – STEM WORKSHOP



CECIL ANDREWS COLLEGE

Join students and staff for an interactive workshop demonstrating the versatility and collaboration developed by the College's exciting STEM program.

A school of the future is not a building. Cecil Andrews College was working toward being a school of the future before they built their unique first-of-its-kind STEM Centre and they continue to explore innovative teaching in this wonderful space. The STEM Centre is a flexible learning space and students are encouraged to develop 21st Century skills such as problem solving, critical thinking and creativity. Use of technology is integrated into engaging and innovative curriculum and projects in collaboration with business, industry and tertiary partners through long term sustainable partnerships. They are the first P-TECH (Pathways in Technology) Pilot school in WA.

TOUR 21 – EDITH COWAN UNIVERSITY TOUR



ECU JOONDALUP CAMPUS LIBRARY AND NGOOLARK BLOCK

Far from the austere and silent libraries of the past, the library at ECU responds to the diversity that defines university and student life. The building is as much a place as it is a combination of facilities.

'Ngoolark' is the name given by the Noongar community and Elders in conjunction with Edith Cowan University to ECU's new Student Services Building on its Joondalup Campus. 'Ngoolark', Noongar name for the endangered white-tailed black cockatoo (also known as Carnaby's Cockatoo) is an important and integral part of the design of this important infrastructure and civic building. This project has created a new, vast and sculptural place which connects numerous buildings and 'paths' through the University.

TOUR 22 – CITY LEARNING SPACES



ST GEORGE'S ANGLICAN GRAMMAR SCHOOL

St George's Anglican Grammar School (SGAGS) opened in the heart of the Perth CBD in 2015 to be Perth's first vertical school. SGAGS uses bold colours and innovative design, literally incorporating the city's cultural, educational and recreational facilities as part of their greater urban campus.



MERCEDES COLLEGE

The project brief was to transform the building into a new year 12 Learning Centre and convert the traditional cellular building into a 21st century learning environment. Touching the existing building lightly, the upper floor box is clad with zinc so it will age gracefully beside its 120-year-old neighbour.

SITE TOURS - DAY 2

THURSDAY 30 MAY 2019



CITY OF PERTH LIBRARY

Continue the walk-up west Hay Street to explore the Kerry Hill designed City of Perth Library. This competition-winning design was built on a complex urban site above an existing parking basement, adjacent to some of Perth's finest heritage buildings. Responding to this context, the building is cylindrical in form. The upper profile is defined by a diagonal truncation that allows winter sun to enter the public plaza and gives the library an appropriate scale as it addresses the heritage buildings. The cylindrical form allows an architectural reading of the building as a discrete object; a new contribution to the surrounding urban milieu and a building with a distinct civic identity.

TOUR 23 – CITY HERITAGE WALKING TOUR



TREASURY BUILDINGS AND BROOKFIELDS PLACE

Join local author, historian and broadcaster Richard Offen on a journey of discovery as he guides you around the city centre to see some of the old buildings that have been transformed through imaginative and innovative adaptation where the mantra 'as much as necessary, as little as possible' has been the watchword.

TOUR 24 – REDEVELOPMENT PROJECTS FOR ESTABLISHED SCHOOLS



GOVERNOR STIRLING SENIOR HIGH SCHOOL

Governor Stirling SHS was the first full redevelopment of a high school constructed in a single stage in Western Australia. It involved demolition of the existing 50-year-old school and remediation of the site in preparation for the new school. Maximising the relationship between building, river & surrounding context creates a sense of place; a 'Riverine' experience capitalising on benefits of the natural setting. The design aims to engender a sense of school community pride and ownership, creating a distinctive presence and strong identity.



GUILDFORD GRAMMAR SCHOOL

With a long history in WA Guildford Grammar School has a proud tradition of forward-thinking educational provision. The new prep school is a collection of three new two-storey buildings for Years 1 – 6 designed to promote fun, play and exploration. Each building is structured around a visually transparent and physically permeable central street that provides vertical and horizontal connections between the interior learning spaces, as well as places for kinesthetic learning, movement and play.

SITE TOURS - DAY 2

THURSDAY 30 MAY 2019

TOUR 25 – PERTH COASTAL TOUR



CITY BEACH SURF CLUB AND COMMERCIAL DEVELOPMENT / SCARBOROUGH REDEVELOPMENT

This tour will feature two significant beachside redevelopments which have changed the way Perth engages with its beautiful coastline.

Inspired by the rugged site, and breathtaking views, The City Beach project pays homage to the lineage of bold buildings along the Perth coastline.

The scheme merges the rugged coastal topography, architecture, and landscape open space, to create a singular expression; land form and built form become one

The Scarborough Beach Pool attempts to reveal the layers, which define this landmark urban beach. Paramount to the proposition is the experience of the unique edge condition, the intersection between land and the Indian Ocean.

The conceptual approach conceives the project as both built form and coastal geology. Exploring the tensions between the natural and cultural context of Scarborough.

TOUR 26 – REDEVELOPMENT PROJECTS FOR ESTABLISHED SCHOOLS



ELIZABETH QUAY AND WESLEY COLLEGE

Walk down to Elizabeth Quay then catch the ferry across to meet the bus to take you to Wesley College. The design of the new Mildred Manning Science Centre was a response to Wesley College's desire to create a new facility that ensures students have access to the best possible science-focused facilities and collaborative learning environment, supporting their vision to be an innovative learning community in which students are empowered to lead purposeful lives. 2018 Overall Winner of the Learning Environments WA Chapter Awards.

SOCIAL EVENTS



WELCOME RECEPTION

(Cost included in Full Registration)

- Venue:** West Australian Art Gallery
Date: Wednesday 29 May 2019
Time: 5.30pm – 7.30pm
Dress: Smart Casual
Guest Ticket: \$71.50
Provided: Drinks and canapés

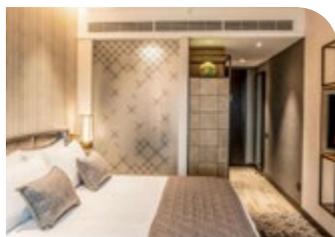


CONFERENCE DINNER & REGIONAL AWARDS

(This function is an additional cost)

- Venue:** Fraser's Restaurant
Date: Thursday 30 May 2019
Time: 7.00pm pre-dinner drinks
7.30pm Dinner and Awards
Dress: Lounge suit
Tickets: \$165.00
Provided: 3-course meal, beer, wine and soft drink

ACCOMMODATION



THE INTERCONTINENTAL

815 Hay Street, Perth WA 6000

City Centre Run of House including breakfast for one person \$265.00

The Intercontinental is an 8-minute walk from Perth railway station, this upmarket hotel in the lively Elizabeth Quay area is also 12 minutes' walk from the Art Gallery of Western Australia and a 14-minute walk from the Swan River. Polished rooms come with high-speed Internet access and flat-screen TVs, plus rainfall showers, designer toiletries and city views.



HOLIDAY INN

788 Hay Street, Perth WA 6000

Superior Run of House including breakfast for one person \$215.00

The Holiday In is a 4-minute walk from Perth Underground Station, this hotel is 0.8 km from Perth Convention and Exhibition Centre. It's also 1.1 km from the Barrack Street Jetty ferry terminal, with service to Rottnest Island. The bright rooms and suites come with desk, minibars, flat-screen TVs and Wi-Fi (fee). Room service is available. Buffet-style breakfast is served in the contemporary restaurant, which also offers international cuisine for lunch and dinner.



MANTRA ON MURRAY

305 Murray Street, Perth WA 6000

Queen Studio room including breakfast for one person \$200.00

The Mantra on Murray is a streamlined, all-suites hotel is a 6-minute walk from Perth train station, a 9-minute walk from the Western Australian Museum and a 10-minute walk from Perth Arena. Relaxed suites with contemporary decor offer kitchenettes, 24-hour room service and minibars, as well as Wi-Fi (fee), flat-screen TVs and separate living areas. Buffet breakfast is offered for a fee. An airy restaurant serving modern Australian fare features a contemporary bar and a terrace. **Special offer - 10% off all food and beverage (excluding breakfast and room service).**



THE ALEX HOTEL

50 James Street, Perth WA 6000

The Alex Small room including a continental breakfast for one person \$193.50

The Alex is created by locals and designed to welcome all travellers. Centrally located in the cultural heart of Perth, you are invited you to share in our love of this friendly and vibrant city. The 74 simply and thoughtfully crafted bedrooms offer comfort and sanctuary. With rooms ranging from those with queen size beds to larger options featuring a king size. Importantly, they all come complete with free Wi-Fi, light breakfast, smart TVs and much welcomed fresh air from opening windows or private balconies.

QANTAS OFFICIAL AIRLINE PARTNER

Official Airline Partner Qantas is delighted to be the exclusive airline partner for the **2019 Learning Environments Australasia, Transformance: Transforming the Learning Landscape Conference** being held in Perth WA. Qantas is offering registered delegates and travel partner's special discounted airfares which are easily booked online via the [conference website](#). When booking, use the allocated code to access these airfares. Please note: multiple stopover flights are excluded from this offer. Qantas is Australia's largest domestic and international airline and is widely regarded as the world's leading long-distance airline. With a reputation for excellence in safety, operational reliability, and world-class customer service; Qantas offers a truly global network proposition for delegates travelling to Perth for the **Transforming the Learning Landscape Conference** in 2019.

REGISTRATION INFORMATION

REGISTER HERE

MEMBER REGISTRATION

Early Bird Registration (payment must be received by Sunday 24 March 2019)	\$1,155.00
Standard Registration (payment from 25 March 2019)	\$1,375.00
Shared Registration (payment from 25 March 2019)	\$1,375.00

NON-MEMBER REGISTRATION

Early Bird Registration (payment must be received by Sunday 24 March 2019) <i>(Note: Non-member registration opens 25 February 2019)</i>	\$1,485.00
Standard Registration (payment after Monday 25 2019)	\$1,705.00
Shared Registration (payment after Monday 25 2019)	\$1,705.00
Young Professional (only available during early bird period)	\$605.00
Student Basic Registration (Functions excluded)	\$660.00

FUNCTIONS

Conference Dinner Ticket (additional cost)	\$165.00
Welcome Reception	Included
Additional ticket Welcome Reception	\$71.50
PechaKucha	\$11.00

Pre-Conference Tour (Margaret River)

• Single Attendee	\$ 715.00
• Two Attendees (sharing a room)	\$1,155.00

GENERAL INFORMATION



VENUE

Perth Convention and Exhibition Centre
21 Mounts Bay Road, Perth WA 6000

Perth Convention and Exhibition Centre (PCEC) is located in the heart of Perth city, adjacent to the Swan River. The location provides quick and easy access to and from the Centre by car, train, bus, taxi and on foot.

INTERNET

All conference delegates, event attendees and the general public can stay connected to the web and emails via the free wireless internet service which is available throughout the venue.

PARKING

There are approximately 5,000 car parking bays within a 10-minute walk of Perth Convention and Exhibition Centre (PCEC). Below are the closest options:

CPP Convention Centre 1 min walk
(located directly under PCEC)

Westralia Square 4 min walk

The Quadrant 4 min walk

40 The Esplanade 4 min walk

The Forrest Centre 8 min walk

Central Park 9 min walk

18 The Esplanade 9 min walk

Street Parking Locations

131 St Georges Terrace 8 min walk (12 spaces)

5 Mill Street 8 min walk (8 spaces)

5 The Esplanade 9 min walk (27 spaces)

18 Spring Street 12 min walk (15 spaces)

166 Terrace Road 13 min walk (22 spaces)

Convention Centre Car Park

Open: 24 hours, 7 days a week

Access: via Mill Street, Mounts Bay Road, or the Riverside Drive off-ramp from the Mitchell Freeway

Payment: cash, credit card, or City of Perth Parking Card

Centre access: direct access to PCEC during opening hours via central foyer lift and staircases

Contact: 1300 889 613

For further information on City of Perth parking visit:

www.cityofperthparking.com.au

GENERAL INFORMATION

FROM AIRPORT

Taxi

The main taxi service providers in Perth are Black & White Cabs and Swan Taxis.

Taxi ranks are located at the front of all terminals – simply follow the signs to the nearest taxi ranks.

Perth Airport T1 & T2

Bus Route 380, fittingly named after the Airbus A380, has dedicated luggage racks and runs daily between the Elizabeth Quay Bus Station in the Perth city centre and T1 and T2. It is a limited stops service with connections to other services available at: Elizabeth Quay Bus Station, Victoria Park Transfer Station, Burswood Train Station, Belmont Forum Shopping Centre.

Perth Airport T3 & T4

Bus Route 40 operates 7 days a week between Elizabeth Quay Bus Station and T3/T4 via Great Eastern Highway, offering the most direct route between Perth Airport and Perth City.

WEATHER

The average temperature for Perth in May is between 18 and 22 degrees.

DIETARY REQUIREMENTS

If you have any dietary requirements please detail them when you register via the conference website (under the special diets section). We require 7 days' notice to make it happen so please let us know in advance.

At the conference, keep an eye out for the special diets table or ask one of the friendly venue staff for assistance. At the conference dinner please let the wait staff know that you have requested a special diet meal.

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 POLICY

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 Conference 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.

CANCELLATION POLICY

Registration cancellations will only be accepted if made in writing. Cancellations made before 30 April 2019 will be refunded less 25% of the Conference Registration fee, to cover administration costs. No registration refunds will be given after this date.

CONFERENCE MANAGER

BCC Events Management
373 Bay Street, Port Melbourne Vic 3207

P +61 03 8679 5460

E info@bccm.com.au

LEARNING ENVIRONMENTS AUSTRALASIA

www.a4le.org.au

