

# 5<sup>TH</sup> REGIONAL DAY OUT 2017

Innovating Learning  
Environments:  
Making Rhetoric  
the Reality



**BRISBANE**  
**FRIDAY 10 NOVEMBER 2017**

9.00 AM – 5.15 PM

Centenary Library Complex  
Anglican Church Grammar School (Churchie)  
Oaklands Parade, East Brisbane



Major sponsor



Drinks sponsor

**Interface**

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## KEYNOTE ADDRESS

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### Innovative Learning Environments – Making the Rhetoric Reality

**Fiona Young** and Associate Professor **Wesley Imms**

*Are architects pushing the boundaries of educational facility design beyond the scope of the facility being a useful educational space? Who is really in charge of the design of the project?*

Are modern schools becoming overly sophisticated in terms of their design? There is certainly evidence that teachers are not occupying these spaces as well as they should; might this be because they exceed requirements? This is a valid question to ask, and will be explored through a two-way conversation between a skilled architect and an experienced educator. The session will focus on 'old' versus 'new' approaches to the design process, and the demand this causes for increased knowledge about education by architects, and vice versa.

Designing and delivering new educational facilities as a process involving and engaging whole school communities is increasingly common, yet the skills to facilitate these processes aren't typically taught at architecture schools. As a result architects are needing to upskill or collaborate with others to provide this level of input. What is the role of the architect in relation to developing new learning spaces?

Likewise for education, teachers often have poor vocabulary around architecture and can be excused for struggling to see the practical outcomes of design from drawings and conversations. So are these new approaches providing increased quality, or creating a wicked

problem that is counter productive to efficient design and good use of innovative learning environments?

Ultimately, the question needs to be addressed – who is controlling the types of spaces our teachers and students will use into the next decade?

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**Fiona Young,**  
*Studio Director, Hayball*

Fiona Young is an architect, exhibition designer and researcher. With Hayball, she specialises in school to tertiary level learning environments, and the GLAM (Galleries, Libraries, Archives and Museum) sector. She is also a graduate researcher as part of the ARC Linkage Project Innovative Learning Environments and Teacher Change (2016-2020) at the University of Melbourne.



**Wesley Imms,**  
*Associate Professor,  
Melbourne Graduate School  
of Education*

Wes is an experienced educator, involved in teaching Masters level subjects that span teacher education, design and learning environments. He is the lead Chief Investigator of two current ARC Linkage Projects, Innovative Learning Environments and Teacher Change (2016-2020), and Evaluating 21st Century Learning Environments (2013 to 2017). He has been involved in a range of solo and collaborative projects involving approximately \$12 million of external funding, and has published over 70 peer reviewed articles, chapters, conference papers and books, numerous reports and invited lectures across the globe.

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## OFFICIAL OPENING

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**Chris Bradbeer,**  
*Chair Elect, Learning  
Environments Australasia;  
Associate Principal,  
Stonefields School, Auckland*



**MC - Bill Dixon,**  
*Queensland Chapter Chair,  
Learning Environments  
Australasia; Executive  
Director, Catholic Education  
Services – Diocese of Cairns*



**Jeff Hunt,**  
*Deputy Director General,  
Education Queensland*

Jeff Hunt is responsible for the department's corporate procurement, finance, human resources, information technologies, and infrastructure services functions.

Prior to his current appointment, Jeff's roles included Assistant Director-General, Corporate Strategy and Performance; Executive Director, Performance Monitoring and Reporting; and Director, Workforce Modelling and Resourcing. Jeff is also a former preschool and primary school teacher and primary principal, and has over 26 years' experience in the department.



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## WORKSHOPS AND SITE TOURS

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This is an exciting opportunity to explore Brisbane's innovative learning spaces. The venues on offer are listed below. You can choose **morning workshops on two** of these venues and **an afternoon site tour of one** of these venues.

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### 1. Cannon Hill Anglican College

*The Convergence of Pedagogy,  
Curriculum Design and Learning Spaces –  
A Synergy in Outcome*

Cannon Hill Anglican College has been undergoing an extensive building program since 2012. In constructing the Teaching and Learning program for Junior Secondary, the College looked to merge together the domains of learning spaces, curriculum design and pedagogical practice in such a way that they produced a synergy in outcome.

The current building project is to complete the Science Centre with the addition of 3 full laboratories, one flexible science space, 3 classrooms and a space designed to be a large open plan learning area. The capacity to facilitate links with the broader community and to engage in future focused, project based, service activities is being planned for.



Cannon Hill Anglican College

The Cannon Hill Anglican College site tour includes a visit to the fully operational Junior Secondary Precinct and the nearing completion Science and Enterprise Centre. Those interested in visiting refurbished classrooms and/or a Primary precinct can also be accommodated.

#### Presenters

**Gary O'Brien**, Deputy Principal, Cannon Hill Anglican College

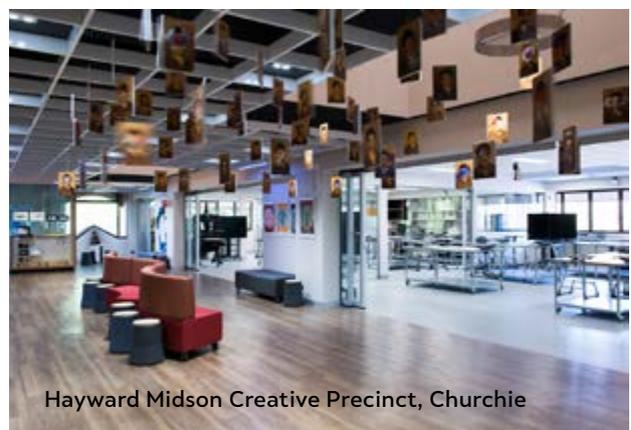
**Christopher Nastrom-Smith**, Director of Junior Secondary, Cannon Hill Anglican College

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### 2. Anglican Church Grammar School

*Evaluating the Impact of Different Spaces to  
Enable Pedagogical Improvement*

For the past seven years, the Anglican Church Grammar School (Churchie) in partnership with the University of Melbourne's Learning Environments Applied Research Network (LEaRN) and Brand and Slater Architects have utilised the design and evaluation of different learning spaces. The partnership has supported the development of an approach and evaluative methods and tools able to isolate the impact of different learning spaces, pedagogies and technologies on teaching and learning. This work has been reinforced by



Hayward Midson Creative Precinct, Churchie

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the Australian Research Council Linkage Projects 'Evaluating 21st Century Learning Environments' (E21LE) and 'Innovative Learning Environments and Teacher Change' (ILETC).

In this workshop, discover how the evidence base and corporate understanding developed from the partnership was used to inform the strategic building projects and to drive sustained improvement in teacher practice and student learning experiences and outcomes.

## Presenters

**Dr Terry Byers**, *The Anglican Church Grammar School*

**Lachlan Meehan**, *Director, Brand and Slater Architects*

**Bretton Watson**, *Associate Director, Brand and Slater Architects*

**furnware** Site Visit Sponsor

## 3. Ambrose Treacy College

*Repurposing Heritage Buildings – A Case Study*

The Edmund Rice Building is a landmark building at Ambrose Treacy College. The four storey red



brick modernist building was constructed in 1938 and since that time has been utilised as a boarding school, a hospital ward during WW2, office space and it is now an integral part of the College's middle school. Utilising a heritage building requires an understanding of the original building structure and existing condition. The physical layers need to be peeled back and the significant heritage elements (particularly if heritage listed) need to be respected. This project looks at how this process was undertaken and balanced with the College's objective to provide modern and vibrant facilities.

## Presenters

**Hayley Crofts**, *Senior Associate, Fulton Trotter Architects*

**Michael Senior**, *Principal, Ambrose Treacy College*

## 4. Mt Alvernia College

*Reflecting History, Culture and Aspirations through a Master Plan*

A master plan was developed taking inspiration from the life of St Francis, Patron Saint of flora and fauna. It was conceived as a school based around three gardens. The productive garden is substantial and forms the front entrance to the school, flanked



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by administration, carceri, lunch area, cafeteria and Home Economics. It is a place of learning, nourishment, productivity and beauty. The main social space sits adjacent to the tuckshop ('cucina'), and releases north into the garden. Conceived as an oversized floating picnic rug, it is broken up with a multitude of columns that create spaces within the whole. Though the picnic rug is the focal point, socialisation spills out into the garden and surrounds. Consistent with the Franciscan spirit, a sense of hospitality, generosity and togetherness is palpable.

## Presenters

**Dr Kerrie Tuite**, *Principal, Mount Alvernia College*

**Michael Banney**, *Director, m3architecture*



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## 5. St Aidan's Anglican Girls' School

*A STEAM Retrofit: Looking for Links Between Learning and Wellbeing*

This presentation highlights the leadership strategies, planning processes and design phases of St Aidan's Link. The build is a retrofit of a precinct which housed secondary school classrooms



delivering Graphics, Visual Art and Languages. The Link's warehouse-feel, open spaces encouraging 'the outside to come in', and the diverse learning environments are expected to meet the needs of learners by joining curriculum areas, a range of technologies for learning and the school's unique 'sense of play', in order to nurture the well-being of its users.

The Link will invite classes and teachers across disciplines to connect, to join Junior School and Senior School learners; tie the outside world to the inside and link St Aidan's to the real world of Start-Ups and other STEAM and Creative Industries.

## Presenter

**Toni Riordan**, *Deputy Principal, St Aidan's Anglican Girls' School*

## 6. Queensland University of Technology: Creative Industries

*Designing for the Transdisciplinary Future of Creative Practice*

Stage 2 of the Creative Industries Precinct at QUT Kelvin Grove (2016) is a world leading facility dedicated to the creative practices of music, dance, drama, and visual arts. It serves as a teaching facility, a research hub and as a professional presentation venue. This talk will



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highlight how three key elements of its design informed the construction, commissioning and use of the facility's studio spaces.

Transparency ensures the creative process is visible and part of the fabric of being in the space. Interdisciplinarity enables the facility to service the specific requirements of Visual Arts, Dance, Drama, and Music in ways that encourage new approaches to teaching and research. Connectivity provides the ability to connect data, video, and audio across every room in the facility, connecting people and amplifying creativity. The site visit will highlight these design aspects, and show the space in operation.

## Presenters

**Greg Jenkins**, *Creative Industries Faculty, QUT*

**Michael Copeland**, *Senior Architect, HASSELL*

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## 7. Australian Catholic University

### *Human Centred Design Consultation for an 'Arena of Learning' – the Mercy Building*

The ACU Mercy Building has been conceived and inspired by human centred design consultation regarding the overall campus and project brief for an 'Arena of Learning'. The project balances the need for socialisation, focussed quiet and silent study, differentiation, support and innovation through the provision of a diversity of learning scales and settings.

Chris Gill will provide the architect and clients insights into the collaborative design journey behind this leading project which embraces the soul of the organisation, site context and need for pedagogically advanced spaces.

The site tour will encompass other recent ACU works and conclude with virtual reality simulations of the Mercy Building viewed from the relative positions within the construction site.

## Presenters

**Chris Gill**, *Senior Project Manager, Development and Major Projects, Australian Catholic University*



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| TIME     | SESSION  | ACTIVITY  | ROOM                                    |
|----------|--|---|---|
| 8.00 am  | Arrival and Registration (Coffee available at Arches Café) |   |   |
| 9.00 am  | <b>Session 1</b>   | <b>Welcome:</b><br>Chris Bradbeer, Regional Chair-Elect ,<br>Learning Environments Australasia<br><br><b>Official Opening:</b><br>Jeff Hunt, Deputy Director General,<br>Education Queensland | Centenary<br>Library Lecture<br>Theatre |
| 9.15 am  | <b>Session 2</b>   | <b>Keynote Address:</b><br>Associate Professor Wesley Imms<br>and Fiona Young<br>Innovative Learning Environments –<br>Making the Rhetoric Reality  | Centenary<br>Library Lecture<br>Theatre |
| 10.15 am | Morning Tea  |   |   |
| 10.45 am | <b>Session 3</b>   | <b>Workshop Presentations A</b>   |   |
|          | 1A.  | The Convergence of Pedagogy,<br>Curriculum Design and Learning Spaces<br>– A Synergy in Outcome   | CLG 23                                  |
|          | 2A   | Evaluating the Impact of Different<br>Spaces to Enable Pedagogical<br>Improvement   | Centenary<br>Library Lecture<br>Theatre |
|          | 3A   | Repurposing Heritage Buildings –<br>A Case Study  | CLG 24                                  |
|          | 4A   | Reflecting History, Culture and<br>Aspirations through a Master Plan  | CL 110                                  |
|          | 5A   | A STEAM Retrofit: Looking for Links<br>Between Learning and Wellbeing   | CL 111                                  |
|          | 6A   | Designing for the Transdisciplinary<br>Future of Creative Practice  | CL 204                                  |
|          | 7A   | Human Centred Design Consultation<br>for an 'Arena of Learning' – the Mercy<br>Building   | CL 205                                  |

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| TIME     | SESSION          | ACTIVITY  | ROOM                              |
|----------|------------------|---|-----------------------------------|
| 11:15 am | Change Over      |   |                                   |
| 11.30 am | <b>Session 4</b> | <b>Workshop Presentations B</b><br>(repeat of Previous workshops)                         |                                   |
|          | 1B               | The Convergence of Pedagogy, Curriculum Design and Learning Spaces – A Synergy in Outcome | CLG 23                            |
|          | 2B               | Evaluating the Impact of Different Spaces to Enable Pedagogical Improvement               | Centenary Library Lecture Theatre |
|          | 3B               | Repurposing Heritage Buildings – A Case Study   | CLG 24                            |
|          | 4B               | Reflecting History, Culture and Aspirations through a Master Plan                         | CL 110                            |
|          | 5B               | A STEAM Retrofit: Looking for Links Between Learning and Wellbeing                        | CL 111                            |
|          | 6B               | Designing for the Transdisciplinary Future of Creative Practice                           | CL 204                            |
|          | 7B               | Human Centred Design Consultation for an 'Arena of Learning' – the Mercy Building         | CL 205                            |
| 12.00 pm | Lunch            |   |                                   |

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| TIME     | SESSION                    | ACTIVITY   | ROOM    |
|----------|----------------------------|--|---------|
| 12.45 pm | Session 5                  | Site Visits  |         |
|          | 1                          | <b>Cannon Hill Anglican College</b><br>The Convergence of Pedagogy, Curriculum Design and Learning Spaces – A Synergy in Outcome   |         |
|          | 2                          | <b>Anglican Church Grammar School</b><br>Evaluating the Impact of Different Spaces to Enable Pedagogical Improvement               |         |
|          | 3                          | <b>Ambrose Treacy College</b><br>Repurposing Heritage Buildings – A Case Study   |         |
|          | 4                          | <b>Mt Alvernia College</b><br>Reflecting History, Culture and Aspirations through a Master Plan                                    |         |
|          | 5                          | <b>St Aidan's Anglican Girls' School</b><br>A STEAM Retrofit: Looking for Links Between Learning and Wellbeing                     |         |
|          | 6                          | <b>Queensland University of Technology: Creative Industries</b><br>Designing for the Transdisciplinary Future of Creative Practice |         |
|          | 7                          | <b>Australian Catholic University</b><br>Human Centred Design Consultation for an 'Arena of Learning' – the Mercy Building         |         |
| 3.45 pm  | Drinks and Networking      |  |         |
| 4.45 pm  | LEA Annual General Meeting |  | CLG 204 |
| 5.15 pm  | Event Concludes            |  |         |

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## REGISTRATION

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|   |             |
|---|-------------|
| Members                                   | \$200 + GST |
| Non-Members                               | \$250 + GST |
| Students                                  | \$75 + GST  |
| (limited allocation, Student ID required) |             |

Registration includes your choice of 2 morning workshops and an afternoon site tour.

**REGISTER NOW**



For more information or to join  
**Learning Environments Australasia**, visit [a4le.org.au](http://a4le.org.au)

## OUR VENUE

### **The Centenary Library, Anglican Church Grammar School (Churchie)**

Oaklands Parade, East Brisbane

The Centenary Library brings together seven departments and has become the heart of school life at Churchie. The array of different learning spaces across the Centenary Library seeks to promote creative, flexible and effective approaches to thinking and learning.

