



# NEW GENERATION LEARNING SPACE DESIGN 2017

**ENHANCING TEACHING OUTCOMES  
& STUDENT ENGAGEMENT THROUGH  
LEARNING SPACE DESIGN & DEVELOPMENT**

- Pre-Conference Focus Day for Schools: **13 March 2017**
- Main Conference dates: **14 -15 March 2017**
- Post- Conference Workshops & Site Tour: **16 March 2017**
- Venue: **Aerial Function Centre, UTS, Sydney Australia**

## FEATURED SPEAKERS

### INTERNATIONAL KEYNOTE



**Professor Gunter Saunders**  
Internet and Education Technology Services,  
**University of Westminster (UK)**



**Dr Samantha McKenzie**  
Learning Designer - Institute for Teaching & Learning Innovation,  
**University of Queensland**



**Kylie Readman**  
Director Centre for Support and Advancement of Learning and Teaching,  
**University of the Sunshine Coast**



**Robert Ellis**  
Director of eLearning and Learning Space,  
**University of Sydney**



**Liana Gooch**  
Deputy Principal,  
**Toorak College**

## WHY YOU SHOULD ATTEND NEW GENERATION 2017



**30+ EXPERT SPEAKER PANEL** from leading Universities, Primary Schools and Secondary Schools across Australia



**INTERNATIONAL KEYNOTE SESSION** from University of Westminster (UK)



**BRAND NEW PRE CONFERENCE FOCUS DAY** dedicated to Primary & Secondary Schools



**PLATFORM FOR EXCHANGING INSIGHTS & IDEAS** with peers to better utilise learning environments for boosting student outcomes



**BEST PRACTICES FOR IMPROVE STUDENT LEARNING EXPERIENCE** through innovative space design, pedagogy and use of technology

## MAKE THE MOST OF YOUR ATTENDANCE AND NETWORKING OPPORTUNITIES AND ATTEND THE INTERACTIVE POST CONFERENCE WORKSHOPS

### WORKSHOP A:

Effectively Utilising Space and Technology with the Aim of Future Proofing Learner Environments for Research Student

### WORKSHOP B:

Improving Communication Between Educators and Technical Staff for Improved Resource Utilisation



Event Partners:



Exhibitor:



Research & Developed by:



Higher Ed IQ

Dear Colleagues,

Technology has transformed the way students interact and learn, both inside and outside of the classroom. With the rise of mobility in our anytime, anywhere world, learners demand collaborative, active learning spaces as a baseline for entering a competitive workforce. In developing the next generation of graduates, universities must now put environment and course redesign to the top of their academic priorities.

Adopting the most effective blend of face to face while integrating ICTs into course design is imperative in order to increase student engagement and for an institute to remain competitive. In light of this, the **2017 New Generation Learning Space Design Summit** has shifted its focus to not only proven successful design of spaces, but the link between pedagogical practice and new learning environments. Better utilising these spaces, improving process and communication in the design, construction and post delivery phases, as well as strategies for effective leadership and professional development is critical during this transformation.

**New Generation Learning Space Design 2017 Summit** has been designed to address these challenges and bring together educators and space designers from institutes across Australia.

I look forward to meeting you in March.

Kind Regards,  
**Buddhini Ekanayake**  
 Conference Producer

## WHO YOU WILL MEET AT NEW GENERATION LEARNING SPACE DESIGN 2017

- Head of Teaching & Learning
- Head of Space Planning
- Head of Facilities Management / Planning Dean / Associate Dean of School
- Dean / Associate Dean Teaching & Learning
- Head of Educational Development / Learning Designer
- Head of Capital Works / Property Works
- Principal / Deputy Principal
- Head Master / Deputy Head Master
- Head of Primary / Head of Secondary
- Architects

## WHY YOU SHOULD SPONSOR OR EXHIBIT AT NEW GENERATION LEARNING SPACE 2017:

Gain preferential access to the senior executives in your target market and demonstrate your newest products

- Meet decision makers face-to-face to leverage your product and brand building
- Establish strong relationships and make proposals to potential customers
- Demonstrate your expertise and product excellence

### SUPER EARLY BIRD SPECIAL:

Book before **16th December** and  
 save up to **\$1,100!\***

## THE 2017 SUMMIT WILL BRING TOGETHER EXECUTIVE SPEAKERS FROM MORE THAN 30 EDUCATIONAL INSTITUTIONS, INCLUDING:

- Transforming traditional classrooms into Smart Classrooms at the **University of Westminster (UK)**
- **Queensland University of Technology's** massification of classrooms to reduce cost & create digital learning environments
- Planning and delivering 'Super' schools, STEM schools and vertical schools in **South Australia**
- Designing social and cultural spaces at the **University of Adelaide** through co-creation
- **Wooranna Park Primary** school's use of digital technology & space for improving student learning
- Technologically enhanced spaces at the **University of Newcastle** to offer greater informality and flexibility

# CONFIRMED SPEAKERS

## INTERNATIONAL KEYNOTE:



**Professor Gunter Saunders**  
Internet and Education  
Technology Services,  
**University of  
Westminster (UK)**



**Pascale Quester**  
Deputy Vice-Chancellor  
and Vice-President  
(Academic),  
**University of Adelaide**



**Dr Janet Buchan**  
Director - Centre for  
Innovation, Teaching  
Excellence & Leadership,  
**Lourdes Hill College**



**Daniel Birch**  
Manager,  
**Hobsonville Point  
Primary School  
New Zealand**



**Professor Liz Burd**  
Pro Vice-Chancellor  
Learning & Teaching,  
**The University  
of Newcastle**



**Dr Tanya Rose**  
Strategic and Innovation  
Lead,  
**Macquarie University**



**Robert Ellis**  
Director of eLearning  
and Learning Space,  
**University of Sydney**



**Kieran Nolan**  
Technology Specialist,  
**Wooranna Park Primary  
School**



**Mauricio Novoa,**  
Lecturer and Researcher,  
**Western Sydney  
University**



Representative  
**Furnware**



**Raymond Trotter**  
Principal,  
**Wooranna Park Primary  
School**



**Dr Gordon Howell**  
Director Learning  
Environments and  
Technology Services,  
**Queensland University  
of Technology**



**Derek Bartels**  
Director of Innovation  
& Technology,  
**Lutheran Education  
Queensland**



**Ross Treadwell**  
Executive Director,  
**Department for  
Education & Child  
Development South  
Australia**



**Dr Samantha McKenzie**  
Learning Designer -  
Institute for Teaching  
& Learning Innovation,  
**University of Queensland**



**Sandy Schuck**  
Professor of Education,  
**University of Technology  
Sydney**



**Andrew Ford**  
Director of Research  
Learning Environments,  
**Sebel Furniture**



**Susan Low**  
Director Public  
Schools NSW,  
**Department of Education**



**Westley Field**  
Director - Learning  
and Innovation,  
**Waverley College**



**Kevin Murphy**  
Director Facilities  
Services,  
**Deakin University**



**Liana Gooch**  
Deputy Principal,  
**Toorak College**



**Dr Sandris Zeivots**  
Research Associate -  
Teacher Education Program,  
**University of Technology  
Sydney**



**Anne Knocks**  
Director of Development  
at Sydney Centre for  
Innovation in Learning  
(SCIL),  
**Northern Beaches  
Christian School**



**Terry Byers**  
Director of Innovation  
in Learning,  
**Churchie Grammar  
School**



**Kylie Readman**  
Director Centre for  
Support and Advancement  
of Learning and Teaching,  
**University of the  
Sunshine Coast**



**Professor Mike Keppell**  
Pro Vice-Chancellor  
Learning Transformations,  
**Swinburne University  
of Technology**



**Stephen Collis**  
Director of Innovation,  
**Sydney Centre for  
Innovation in Learning**



**Professor Barney  
Dalgarno,** Co-Director  
Institutional Engagement,  
**Charles Sturt University**



**Matthew Scott**  
Manager Teaching Space  
Management,  
**University of Queensland**



**Kris Ryan**  
Academic Director,  
**Monash University**



**Dr Wesley Imms**  
Research Coordinator  
(Curriculum & Teaching),  
**University of Melbourne**



**Jonathan Walter**  
Principal,  
**Woodleigh School**



**Professor Tania Broadley**  
Assistant Dean (Teaching  
& Learning) Faculty of  
Education, **Queensland  
University of Technology**

08:00 **Coffee & Registration**08:30 **Focus Day Opening –  
Remarks from the Chairperson**08:40 **Designing Flexible Learning Spaces to be  
Multifunctional and Communal in Order to Meet  
Individual Student Needs**

KEYNOTE SESSION

Flexible learning spaces are designed to be multidisciplinary and communal spaces, which can be configured in a number of ways for specific learning experiences. This means they provide opportunities for both teachers and students to work together in new ways. In order to maximise utilisation educators must be equipped with the right tools for creating an innovative learning experience for today's generation in a globally connected world. Teachers must have the tools required to facilitate the transition from traditional classrooms to new generation learning spaces.

- Incorporating social and collaborative learning into curriculum through project work, independent work and self directed learning
- Utilising space in innovative ways to be able to meet individual student needs
- Importance of teachers working in collaborating and developing competencies

09:40 **Redesigning a School of the Future at UTS  
Kuring-gai Campus in Order to Accommodate  
Growing Enrolments**

The Department of Education NSW is currently in the process of designing and retrofitting the UTS Kuring-gai site in order to redevelop a school, with a broader view of being a school within a school, to cater for at least 2000 students from kindergarten to year 12. This session will look at the transformation this complex heritage listed building is going through in order to fit a school in to the current setting.

- Creating 6 neighborhoods with its own geographic area within the school
- Enabling student directed learning within these spaces in order to engage students
- Distinctive learning spaces for science labs, gym, dance floor, auditorium, virtual school and center for post graduates

**Susan Low,**  
Director Public Schools NSW,  
**Department of Education**

10.30 **Spotlight Session Proudly Hosted by Furnware**11:00 **Morning Tea**

11:30

**Wooranna Park Primary Schools Use of Digital  
Technology and Space for Aiding the Current  
Paradigm Shift in Education and for Improving  
Student Learning**

Wooranna Park Primary School has recognised the need to design adaptable learning spaces in order to align the incorporation of technology, pedagogy and spaces. Being a lighthouse school for technological innovation and having a vision of being like Disney World, WPPS is adopting contemporary practices in both designing learning spaces and utilising these spaces. In this session, Principal Raymond Trotter will delve into the schools pedagogical practices and philosophy underpinning the technological paradigm shift.

- Students being the driving force being the development of these innovations
- Utilising resources to optimal capacity during budget constraints
- Creating a culture of organic collaborative learning and teaching among students and staff

**Raymond Trotter,**  
Principal,  
**Wooranna Park Primary School**

**Kieran Nolan,**  
Technology Specialist,  
**Wooranna Park Primary School**

12:10

**Planning and Delivering ‘Super’ Schools, STEM  
Schools, Vertical Schools and Amalgamating  
Schools in South Australia to Meet the Evolving  
Educational Needs of Students**

The South Australian government is to build a first ever vertical school in the CBD to open in 2019. The school will have a STEM focus with active and flexible learning spaces through out the building. SA is also upgrading a number of primary and secondary schools to enable improved delivery of STEM programs and is also undertaking a number of school amalgamations across the state. In this session Ross will look into the changing environment and how vital it is that demographics, space planning and productivity implications are taken into consideration from the beginning. This session will look at important elements to be considered when planning for collaborative learning spaces and growth:

- Shared facilities and options
- Creating vital indoor and outdoor connectivity to enhance the student learning experience
- Reviewing collocation of disciplines, shared resources and various other issue implications
- Understanding how to control capital, operational and maintenance costs

**Ross Treadwell,**  
Executive Director,  
**Department for Education & Child Development**

12:50

**Lunch Break**

15:10

13:50

### Designing Stimulating Learning Environments across Primary and Secondary Level by Keeping Student at the Centre of the Process

Hobsonville Point Schools in New Zealand have created a stimulating learning environment with one vision across both primary and secondary. It has implemented a connected curriculum based on a student centred approach to learning through incorporating blended teaching methods in new generation learning spaces. Daniel will share his practice of multi age groupings, no subject silos, adaptive learning spaces and professional learning for staff that shifts thinking and practice to meet the needs of modern learners.

- Creating a seamless pathway from primary to secondary to tertiary
- Looking in to the multiple layers of the student journey when developing learning spaces and curriculum
- Implementing professional development for staff and encouraging a culture of innovation

**Daniel Birch,**

Manager,

**Hobsonville Point Primary School**

15:50

14:30

### Blending Social Learning Spaces with Open-planned Flexible Teaching Spaces at Woodleigh School for Creating a Unique Homestead Experience

Woodleigh School's new homestead has been built to provide students a home away from home. This award winning building's learning spaces have been designed with the schools vision and philosophy at the forefront. In this session Jonathan will go through their unique design, development and refurbishment process.

- Creating flexible spaces which are designed to respond to social learning
- Placing students at the centre of their own learning when designing spaces and catering for a culture of self directed learning
- Transition out of traditional classroom, and assisting the shifting pedagogy while enabling staff to grow and develop

**Jonathan Walter,**

Principal,

**Woodleigh School**

16:20

### Developing a New Senior School Hub at Lourdes Hill College for Encouraging Collaborative Social Learning Environments

Lourdes Hill College in Brisbane is currently in the process of developing a new senior to middle school as well as a senior school hub. The hub will be a casual learning area with necessary amenities to encourage social learning outside of the traditional classrooms. With the development of the new learning spaces there will also be various initiatives set up for fostering collaboration and professional development among teachers.

- Encouraging a culture of innovation and teaching excellence through the professional learning center
- Facilitating teacher discussion around needs, aspirations and conceptualising of future scenarios
- Determining best practice through evaluation of existing space

**Dr Janet Buchan,**Director - Centre for Innovation,  
Teaching Excellence & Leadership,**Lourdes Hill College****Afternoon Tea**

### Equipping Teachers with Tools for Individual Mindset Growth and Personal Development

Teachers aspire to develop and nurture creators, inventors and discoverers. In order to do so and equip today's generation for a globally connected world; teachers must have the tools required to facilitate the transition from traditional classrooms to new generation learning spaces. This session looks at the hindrances to this transition and what tools are required by educators.

- Create a plan for designing and implementing curriculum focused around new spaces
- Importance of creating a culture of fostering innovation and praise of growth mindset
- Exploring innovative methods of implementing change of teacher mindsets

**Liana Gooch,**

Deputy Principal,

**Toorak College**

17:10

### Focus Day Closing – Remarks from the Chairperson

08:00	<b>Coffee &amp; Registration</b>	10:20	<b>Spotlight Session Proudly Hosted by Sebel Furniture</b>
08:30	<b>Conference Opening - Remarks from the Conference Chairperson</b>	10:50	<b>Speed Networking</b> 
08:40	<div style="background-color: #f9e79f; padding: 5px;"> <p><b>Accommodating the Paradigm Shift in Education in order to Enable Student Centred Learning</b></p> <p>The higher education industry has undergone important paradigm shifts including the shift from teacher-centered to a student centered learning, and institutes and educators across Australia are taking measures to accommodate this. This panel discussion will delve in to the pressure of challenging the traditional relationships between teachers and students and the root causes of this paradigm shift in the process of learning.</p> <ul style="list-style-type: none"> <li>■ Variety of learning spaces and not constricted to the classroom</li> <li>■ Involving students in the learning experience through student-centres/ active learning techniques</li> <li>■ Challenges faced by educators during this paradigm shift</li> </ul> <p><b>Pascale Quester</b> Deputy Vice-Chancellor and Vice-President (Academic), <b>University of Adelaide</b></p> <p><b>Professor Liz Burd</b> Pro Vice-Chancellor Learning &amp; Teaching, <b>The University of Newcastle</b></p> </div>	11:20	<b>Morning Tea</b>
09:40	<div style="background-color: #f9e79f; padding: 5px;"> <p><b>Designing Social and Cultural Spaces for Students through Co-creation in order to create a Global and Connected Experience on Campus</b></p> <p>In addition to lecture and tutorial rooms, the next generation of learning spaces will include cafés, parks, lounge rooms, prayer rooms and various other social and cultural spaces. The University of Adelaide opened its doors to The Learning Hub 4 years and it has been an immense success, with students spending 3-4 hours extra in this interactive and innovative space. In this session Pascale will discuss the concept of co-creation and the Universities approach to developing and retro fitting a building as a social student precinct.</p> <ul style="list-style-type: none"> <li>■ Carrying the logic of co-creation for designing the concept for the student precinct involving social and cultural spaces as well as extra curricular activities</li> <li>■ Allowing students to design their own learning outcomes and 'own' the process and outcome</li> <li>■ Embedding the student voice in to the university infrastructure</li> </ul> <p><b>Pascale Quester</b> Deputy Vice-Chancellor and Vice-President (Academic), <b>University of Adelaide</b></p> </div>	12:00	<p><b>Transforming Existing Spaces through Massification of Classrooms in Order to Reduce Costs and Create Digital Learning Environments</b></p> <p>The Queensland University of Technology has been focusing on two major areas when it comes to learning spaces. Developing a new education precinct and transforming existing learning spaces within the university without major investments and overhauls. In this session, Dr Gordon Howell will discuss the challenges faced and successes</p> <ul style="list-style-type: none"> <li>■ Creating modern digital learning spaces through massification of classrooms and allowing staff to link teaching, timetabling requirements to space types</li> <li>■ Maximizing the use of engaging technologies, and pedagogies to spur higher level of discussion within the learning spaces</li> <li>■ Gathering feedback from small pilot programs to prepare for the bigger transformation</li> </ul> <p><b>Dr Gordon Howell</b> Director Learning Environments and Technology Services, <b>Queensland University of Technology</b></p>
12:40		12:40	<p><b>Developing New Generation Learning Spaces Based on Rapidly Changing Student Expectations to Fulfill Learner Needs</b></p> <p>When developing new learning spaces it is imperative that there is involvement from all stakeholders during each stage of the process. Developing a brief for learning spaces that take into account of various stakeholder needs while not getting stuck in the present requirements, but being able to predict future requirements is also imperative.</p> <ul style="list-style-type: none"> <li>■ Inspiring and enhancing learner and educator engagement through curriculum development and space design</li> <li>■ Facilitating discussion around needs, aspirations and conceptualising of future scenarios</li> <li>■ Exploring the nexus between users, space, learning activities and technology</li> </ul> <p><b>Kylie Readman</b> Director Centre for Support and Advancement of Learning and Teaching, <b>University of the Sunshine Coast</b></p>
		13:20	<b>Lunch Break</b>

**PANEL DISCUSSION**



14:20

## Embarking on the First Iteration of Evaluating Teaching and Learning Space Refurbishments

Teaching and learning space refurbishments can be driven by an individual or just a few individuals thinking of an idea, requesting funding for that idea then executing the plan and moving on to the next idea. Those behind this process, at least for the University of Queensland, didn't pause to think whether or not the investments made were ticking the essential boxes for users of the space. That is, until recently. This session will share the trials and tribulations of creating a pilot evaluation process and how proactive enquiry is leading to enhanced outcomes.

- Development of an evaluation framework that ensures continual progress and improvement
- Creation of partnerships within the institution, including staff and students
- Reflection of practices that have been successful and identifying areas of improvement with each case study

### Matthew Scott

Manager Teaching Space Management,  
**University of Queensland**

### Dr Samantha McKenzie

Learning Designer - Institute for Teaching & Learning Innovation,  
**University of Queensland**

15:00

## Multi-purpose, Technologically-Enhanced Spaces that Offer Greater Informality and Flexibility for Informal Learning

The University of Newcastle, Australia is currently involved in a \$95 million building for Schools of Law, Business and Creative Industries that is situated in the heart of Newcastle's CBD and due for completion in 2017. According to their architects, this new structure will have "the highest portion of informal learning spaces that any building in Australia has ever had", thus establishing its reputation internationally as a worldwide benchmark for campus infrastructure. According to Pro-vice Chancellor of Teaching and Learning Liz Burd, preparing students for "real life" must dictate how we design learning environments.

- Understand modern students: we consider their needs, expectations and digital capabilities to reflect on the technologies they use and how they can be harnessed to enhance their experience and academic outcomes
- Design beyond traditional lecture theatres: we have blended informal and multi-purpose spaces and furniture to incorporate advanced technology and facilitate interactive behaviour
- What works for specific disciplines: we use prototyping of spaces 'and' technology to aid staff and student transition from old to new.

15:40

- How to bring authentic experiences into the classroom: we expose students to collaborative and self-directed way of learning to prepare them for "real life"

### Professor Liz Burd

Pro Vice-Chancellor Learning & Teaching,  
**The University of Newcastle**

## Macquarie University's Road Map for Equipping Teachers with Tools for Individual Mindset Growth and Personal Development

Teachers aspire to develop and nurture creators, inventors. In order to do so and equip today's generation for a globally connected world; teachers must have the tools required to facilitate the transition from traditional classrooms to new generation learning spaces.

In this session Dr Tanya Rose will talk about the road map Macquarie University is developing and the strategy for implementation.

- Create a plan for designing and implementing road map for support and professional development
- Importance of creating a culture of fostering innovation and praise of growth mindset
- Exploring innovative methods of implementing change of teacher mindsets

### Dr Tanya Rose

Strategic and Innovation Lead,  
**Macquarie University**

16:50

## Afternoon Tea

16:10

## Next Steps for Learning Space Design and Pedagogy for Continuous Improvement

In this champagne roundtable session, participants will have the opportunity to discuss the direction learning space design is headed in the future. This session will also provide as a platform to share insights into designing mutually beneficial pedagogies, spaces, curriculum and culture.

- Role of the 21st century learner and reconfiguration of student to teacher dynamics and student to student dynamics in the classroom
- Importance of technology and learner space for increased uptake and adoption
- Future of pedagogy and how best to align current practices in order to meet future demand

CHAMPAGNE  
ROUNDTABLE DISCUSSION



17:30

## Conference Closing - Remarks from the Conference Chairperson

17:40

## Networking Drinks

08:30 **Coffee & Registration**

09:00 **Conference Opening - Remarks from the Conference Chairperson**

09:10 **Transforming Traditional Learning Spaces into Smart 21st Century Classrooms through the Incorporation of Spatial Design, Pedagogical Principles and Technological Tools**

**INTERNATIONAL KEYNOTE**

Traditional learning spaces are fast losing its relevance with 21st century students. This generation of technology wired students are expecting constantly engagement and interaction in a collaborative environment or they will lose interest. This session looks at best practises for incorporating design, pedagogy and technology.

- Prevalence of smart classrooms, enabling teachers to share content across various devices for active and collaborative learning
- Adaptable learning spaces equipped for use across multiple disciplines
- Incorporating social interaction spaces and leveraging contemporary learning methods through space

**Professor Gunter Saunders,**  
Internet and Education Technology Services,  
**University of Westminster (UK)**

09:50 **Educating Students in a Time of Disruption: Becoming Innovative and Creating an Internal Shift to Drive The Future of Universities Teaching & Learning Spaces**

With an estimated seven to nine career changes in today's students' lifetime, the age of the 'four year career' is forcing universities to adapt, diversify and respond. Educators need to prepare students for such an environment by becoming flexible and keep up with demand for multi-disciplinary and modal thinking in a rapidly transforming employment market.

- Looking to the future of education: embracing change to improve the learning experience through space
- Delivery of disciplinary content: incorporating skills into a blended curriculum
- Creating the internal shift to encourage and develop a flexible and innovate curriculum and designing spaces accordingly

10:30 **Morning Tea**

**STREAM A: LEARNING SPACE DESIGN**

**STREAM B: LEARNING SPACE UTILISATION**

11:20 **Redesigning a School of the Future at UTS Kuring-gai Campus in Order to Accommodate Growing Enrolments**

The Department of Education NSW is currently in the process of designing and retrofitting the UTS Kuring-gai site in order to redevelop a school, with a broader view of being a school within a school, to cater for at least 2000 students from kindergarten to year 12. This session will look at the transformation this complex heritage listed building is going through in order to fit a school in to the current setting.

- Creating 6 neighborhoods with its own geographic area within the school
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- Distinctive learning spaces for science labs, gym, dance floor, auditorium, virtual school and center for post graduates

**Susan Low**  
Director Public Schools NSW,  
**Department of Education**

**Redesigning Formal and Informal Learning Spaces at Swinburne University for Providing a Seamless and Consistent Student Experience**

Swinburne University is currently in the process of redesigning 9 informal learning spaces, 15 learning and teaching spaces and an innovation precinct. In this session Professor Mike Kepplle will take a look at space through a pedagogical point of view and will discuss what factors contribute to a personalized learning space which enables authentic learning.

- Linking space and pedagogy for formal, informal and virtual learning spaces
- Creating a seamless learning experience between different learning environments
- Guiding pedagogy and reinventing spaces for personalised learning and meeting future requirements

**Professor Mike Keppell**  
Pro Vice-Chancellor Learning Transformations,  
**Swinburne University of Technology**

## STREAM A: LEARNING SPACE DESIGN

## STREAM B: LEARNING SPACE UTILISATION

12:00

### **Driving Innovative Teaching through Continuous Culture Improvement for Providing Education to 21st Century Learners**

Learning environments are no longer just the places where students are taught; they now form an active part of the learning process and with digital technology, the opportunities for learning are further enhanced. In this session, Anne will discuss the importance of delving deeper into the physical design of the space as well the teacher's environmental capacity to think about the purpose of the learning within the space. With extensive experience at the Northern Beaches Christian School in Terry Hills, Anne will draw from practical experiences and the schools forward thinking approach.

- Future-focused schools on the international educational landscape
- The Northern Beaches Christian School
- Growing a culture of innovation and collaboration

#### **Anne Knocks,**

Manager,

**Sydney Centre for Innovation and Learning**

### **Cultural Shift towards Open Space, Collaborative Learning Spaces for Increased Productivity**

Collaborative and co-working learning styles are driving a cultural shift away from the traditional classroom space. In this changing environment it vital that space planning and productivity implications are taken into consideration from the beginning. This session will look at important elements to be considered when planning for a collaborative learning space.

- Identifying benefits and disadvantages of flexible, open area learning spaces within institutes
- Reviewing collocation of disciplines, shared resources and various other issue implications
- Understanding how to control capital, operational and maintenance costs

#### **Kevin Murphy,**

Director Facilities Services,

**Deakin University**

12:40

## Lunch Break

13:40

### **Wooranna Park Primary Schools Use of Digital Technology and Space for Aiding the Current Paradigm Shift in Education and for Improving Student Learning**

Wooranna Park Primary School has recognised the need to design adaptable learning spaces in order to align the incorporation of technology, pedagogy and spaces. Being a lighthouse school for technological innovation and having a vision of being like Disney World, WPPS is adopting contemporary practices in both designing learning spaces and utilising these spaces. In this session, Principal Raymond Trotter will delve into the schools pedagogical practices and philosophy underpinning the technological paradigm shift.

- Student being the driving force being the development of these innovations
- Utilising resources to optimal capacity during budget constraints
- Creating a culture of organic collaborative learning and teaching among students and staff

#### **Raymond Trotter**

Principal,

**Wooranna Park Primary School**

#### **Kieran Nolan**

Technology Specialist,

**Wooranna Park Primary School**

### **Designing Stimulating Learning Environments across Primary and Secondary Level by Keeping Student at the Centre of the Process**

Hobsonville Point Schools in New Zealand have created a stimulating learning environment with one vision across primary and secondary. It has implemented a connected curriculum based on a student centred approach to learning through incorporating blended teaching methods in new generation learning spaces. Daniel will share his practice of multi age groupings, no subject silos, adaptive learning spaces and professional learning for staff that shifts thinking and practice to meet the needs of modern learners.

- Creating a seamless pathway from primary to secondary to tertiary
- Looking in to the multiple layers of the student journey when developing learning spaces and curriculum
- Implementing professional development for staff and encouraging a culture of innovation

#### **Daniel Birch**

Manager,

**Hobsonville Point Primary School**

## STREAM A: LEARNING SPACE DESIGN

## STREAM B: LEARNING SPACE UTILISATION

14:20

### Planning and Delivering 'Super' Schools, STEM Schools, Vertical Schools and Amalgamating Schools in South Australia to Meet the Evolving Educational Needs of Students

The South Australian government is to build a first ever vertical school in the CBD to open in 2019. The school will have a STEM focus with active and flexible learning spaces through out the building. SA is also upgrading a number of primary and secondary schools to enable improved delivery of STEM programs and is also undertaking a number of school amalgamations across the state. In this session Ross will look into the changing environment and how vital it is, that demographics, space planning and productivity implications are taken into consideration from the beginning. This session will look at important elements to be considered when planning for collaborative learning spaces and growth:

- Shared facilities and options
- Creating vital indoor and outdoor connectivity to enhance the student learning experience
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**Ross Treadwell,**  
Executive Director,  
**Department for Education & Child Development**

### Evolution of Teaching and Learning and the Move Away from Traditional Classroom Settings for a 21st Century Learning Experience

With the increasing importance placed on technology, and the growing interest around 'student centred learning' it is crucial for educators to keep pace with the changes to teaching and learning – through curriculum, infrastructure and pedagogy. This panel discussion will allow for participants to discuss the evolution of teaching and learning practices as applicable to their own experience.

- Pushing the boundaries of the learning environments with an integrated approach to academic development and supporting learning space initiatives
- Challenges associated with learning space design for the digital natives
- Utilising learning spaces through the integration of technology, curriculum and pedagogy

**Derek Bartels,**  
Director of Innovation & Technology,  
**Lutheran Education Queensland**

15:00

**Afternoon Tea**

## HEAR WHAT OTHERS HAVE TO SAY...

**"High value with a broad range of people. Valuable having all tiers of education represented."**

- Architect Learning and Teaching technology spaces,  
**Griffith University**

**"An excellent opportunity to share good practice and consider our own practice in the context of the National standards."**

- Academic Director, **Monash University**

**"A really valuable, useful and insightful experience to learn more about learning spaces."**

- Director Leadership Education, **Australian Institute of Police Management**



## STREAM A: LEARNING SPACE DESIGN

## STREAM B: LEARNING SPACE UTILISATION

15:30

### Optimising the Use of Technology within Learning Spaces for Creating Smart Classrooms and for Understanding the Students Use of Physical and Virtual Learning Spaces

Smart classrooms aim to be student centric by providing a seamless movement between learning at school, home, work and socially. This session explores the opportunities and potential successes of integrating space and technology within learning spaces and fully understanding the students use of physical and virtual space in the learning process.

- Developing and incorporating learning technologies in to the new learning spaces at institutes
- Link between learning spaces and the use of technology for creating a smart classroom
- Key aspects of effective collaboration between spaces and technology

#### Robert Ellis

Director of eLearning and Learning Space  
**University of Sydney**

### The Role of Space and Environment in the Construction of New Learning and Knowledge Ecologies

Today, space and environment shape learning physically and virtually while globalization and technology overflow education with data. Higher education institutions are investing heavily into physical infrastructure and technology to maintain industry excellence. However, technology may act either as facilitator or obstacle. Many say change is taking place faster than adoption, risking stakeholders' alienation and missing opportunities to transform information into discipline intelligence and foresight. Successful technology implementation needs cultural change from the ground up meantime normal definitions for learning space and environment are contested and in flux. Currently, new types of citizens (knowledge workers) are increasingly jumping between physical, digital, private and public domains, to produce value in the form of portable capital assets the more technology becomes readily available and open. The challenge is how to prepare new professionals and citizens capable to figure out complex, uncertain and wicked problems to later produce and deliver solutions that help society. Research by the author seeks to discover educational change from the participants' side, experiment and propose ways to enable cultural improvement through new learning environments with an approach that is

- Active to engage students and lecturers in learning activities
- Contextual to take into account background, experience and relationships
- Human/student centered through design and participatory research to propose unique value proposition (UVP) and minimum viable product (MVP)
- Problem and project-based to encourage learners to discover and enable new knowledge
- Social to directly promote active interaction among students, experts and peers, and
- Significant with solutions that deepen learning and assist meaningful relevance

#### Mauricio Novoa

Lecturer and Researcher  
**Western Sydney University**

16:50

### Conference Closing - Remarks from the Conference Chairperson

17:00

### End of Conference



## WORKSHOP A (8.30 - 10.30)

### Effectively Utilising Space and Technology with the Aim of Future Proofing Learner Environments for Research Student

This workshop will report on research conducted on how postgraduate research students are using a new activity-based workspace at UTS for their studies. These students are all studying for research degrees (doctoral and masters research degrees) and have been invited to pilot a new space in the university. The space is unlike previous spaces for research students in that it is based on the concept of activity-based workplaces, comprising a number of different areas for use as needed. The presentation will outline findings of this study and will include a short tour of the space.

Initial findings suggest:

- The space has been good for community building
- Students tend to choose one workstation and 'personalise' it rather than take up different workstations
- The new space is viewed positively and attracts students to working on campus
- Students require a space that is quiet but not too quiet, enjoy a busy hum

#### Dr Sandris Zeivots

Research Associate - Teacher Education Program,  
**University of Technology Sydney**

#### Sandy Schuck

Professor of Education,  
**University of Technology Sydney**

## WORKSHOP B (11.00 - 1.00)

### Improving Communication Between Educators and Technical Staff for Improved Resource Utilisation

Communication between technical and non-technical personal is crucial in the development of blended learning tools. Educators require support when utilising new developed learning spaces and tools, and hence communication between various stakeholders becomes crucial to the overall project. This workshop will raise questions on current barriers and hindrances.

This interactive workshop will introduce a range of tools and participatory engagements for developing generative dialogues between stakeholders for supporting the design and development of learning spaces. These strategies can be used for inspiring and enhancing the learning and teaching engagement among all stakeholders.

- Understanding the dialog between technical and non-technical stakeholders
- Better understanding of technology available to educators
- Training and workshops available to technical and non- technical staff

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# NEW GENERATION LEARNING SPACE DESIGN 2017

- Pre-Conference Focus Day for Schools: **13 March 2017**
- Main Conference dates: **14 -15 March 2017**
- Post- Conference Workshops & Site Tour: **16 March 2017**
- Venue: **Aerial Function Centre, UTS, Sydney Australia**

## QUICK and EASY WAYS to REGISTER

- TELEPHONE +61 2 9229 2419 / +61 417 256 165
- FAX +61 2 9223 2622
- EMAIL [christine@sson.com.au](mailto:christine@sson.com.au)
- WEBSITE [www.designforlearning.com.au](http://www.designforlearning.com.au)
- MAIL IQPC, Level 6, 25 Bligh Street, SYDNEY NSW 2000

## Register Early & Save!

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STANDARD PACKAGES	SUPER EARLY BIRD *Register & pay before 16th December 2016	EXTRA EARLY BIRD *Register & pay before 3rd February 2017	EARLY BIRD *Register & pay before 24th February 2017	STANDARD PRICE
Conference + 2 Workshops	<b>SAVE AUD \$1100</b> \$3,699 + GST = \$4,068.90	<b>SAVE AUD \$800</b> \$3,999 + GST = \$4,398.90	<b>SAVE AUD \$300</b> \$4,499 + GST = \$4,948.90	\$4,799 + GST = \$5,278.90
Conference + 1 Workshops	<b>SAVE AUD \$1100</b> \$3,299 + GST = \$3,628.90	<b>SAVE AUD \$800</b> \$3,599 + GST = \$3,958.90	<b>SAVE AUD \$300</b> \$4,099 + GST = \$4,508.90	\$4,399 + GST = \$4,838.90
2 Day Conference	<b>SAVE AUD \$1100</b> \$2,599 + GST = \$2,858.90	<b>SAVE AUD \$800</b> \$2,899 + GST = \$3,188.90	<b>SAVE AUD \$300</b> \$3,399 + GST = \$3,738.90	\$3,699 + GST = \$4,068.90
New Generation Learning Space – Focus Day (is separately bookable)	A\$899 + GST = \$988.90			

REGISTER ME for New Generation Learning Space 2017 PLUS:

Workshops: A B Focus Day

- \* Focus Day is separately bookable.
- \* Payment not made at the time of registration will be subject to a \$99 service charge.
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Please note: Only one discount applies

### WHERE & WHEN?

**WHERE**

Aerial Function Centre,  
UTS Building 10,  
Level 7,  
235 Jones Street,  
Ultimo NSW, 2007  
[www.aerialutsfunction-centre.com.au](http://www.aerialutsfunction-centre.com.au)  
P: 02 9514 1632

**WHEN?**

13-16 March 2017

### HOW TO REGISTER

To reserve your place at the New Generation Learning Space Design 2017, call Christine Collinson, T: 02 9229 2419, M: 417 256 165 or email [christine@sson.com.au](mailto:christine@sson.com.au).

### ACCOMMODATION

Aerial Function Centre is the official venue for New Generation Learning Space 2017, and we have negotiated special rates for attendees of this event.

To take advantage of these rates, go to [www.designforlearning.com.au](http://www.designforlearning.com.au) and click on the Venue and Accommodation page for a direct link to rates.

### BOARDROOM TEAM PACKAGE\*



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- Networking support & facilitated introductions from the IQPC team throughout the event
- Morning and afternoon refreshments catered
- VIP registration & conference room seating

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Register a team of 7 or more delegates to the conference at the standard conference rate\*\*

**Availability** – 2 only per event  
\* (Not available for service providers) \*\* (No discounts can be applied)

NOTE: PAYMENT IS DUE WITHIN 7 DAYS FROM REGISTRATION TO SECURE YOUR PLACE. Registrations received without payment or a Government PO will incur a processing fee of \$99+GST = \$108.90 per registration. Payment prior to the conference is mandatory for attendance. Payment includes lunches, refreshments, a copy of conference presentations via FTP website or workbook and all meeting materials. If payment has not been received two weeks before the conference, a credit card hold will be taken and processed. This card will be refunded once alternate payment has been received.

### PRIVACY - YOUR CHOICE

Any information provided by you in registering for this conference is being collected by IQPC and will be held in the strictest confidence. It will be added to our database and will be used primarily to provide you with further information about IQPC events and services. By supplying your email address and mobile telephone number you are agreeing to IQPC contacting you by these means to provide you further information about IQPC products and services. From time to time IQPC may share information from our database with other professional organisations (including our event sponsors) to promote similar products and services. Please tick the box below if you do NOT want us to pass on your details. To amend your current details, advise of duplicates or to opt out of further mailings, please contact our Database Integrity Maintenance Department, Level 6, 25 Bligh Street, SYDNEY NSW 2000. Alternatively, email [database@iqpc.com.au](mailto:database@iqpc.com.au), call 02 9229 1028 or fax 02 9223 2622.

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