

Sydney / Tuesday 14 October 2014

# Design Speaks

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## Old School / New School

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### 2014 Program

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A forum about the future of education design

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Organizer



Principal Partner

# Program

The inaugural Old School/New School forum brings together Australasia's leading architects, designers, educators and researchers to discuss issues, share their experiences and speculate on possible futures for education design.

The three keynote speakers will address the topics of behaviour, pedagogy and technology. These will be followed by moderated panel discussions in which panel members will draw the audience into the conversation.

**Venue:** AGL Theatre, Museum of Sydney

**Date:** Tuesday 14 October 2014

8.30 am Coffee/tea on arrival

9.00 am Welcome from Cameron Bruhn, editorial director, Architecture Media

9.15 am **KEYNOTE ADDRESS 1**

**Kim Herforth Nielsen, founder and principal, 3XN (Denmark)**

"How architecture shapes behaviour"

10.00 am **MODERATED PANEL DISCUSSION 1**

"Delivering innovative teaching and learning spaces"

**Panel chair:**

· Michael Keniger (former senior deputy vice-chancellor of the University of Queensland)

**Panellists:**

· Patrick Woods (deputy vice-chancellor, Resources, University of Technology, Sydney)  
· Kim Herforth Nielsen (founder and principal, 3XN)

10.45 am Morning tea

11.30 am **KEYNOTE ADDRESS 2**

**Julia Atkin, education and learning consultant, Learning By Design**

"Bridging the gap between architecture and learning"

12.15 pm **MODERATED PANEL DISCUSSION 2**

"How can design serve the needs of highly connected students?"

**Panel chair:**

· Hamilton Wilson (managing director, Wilson Architects)

**Panellists:**

· Sue Wittenoom (director, Strategy Plus, AECOM)  
· Dr Julia Atkin (education and learning consultant, Learning By Design)

1.00 pm Lunch break

2.15 pm

**KEYNOTE ADDRESS 3**

**Steven Cook, principal, Albert Park College**

"Systems and spaces that shape teaching and learning"

3.00 pm

**MODERATED PANEL DISCUSSION 3**

"Design for the next generation of students and teachers"

**Panel chair:**

· Georgia Singleton (director and education sector leader, Woods Bagot)

**Panellists:**

· Benjamin Cleveland (research fellow, LEARN, University of Melbourne)  
· Steven Cook, principal, Albert Park College

3.45 pm Closing comments from Cameron Bruhn

4.00 pm Closing drinks

5.00 pm Event closes

# Keynote Addresses

## **“HOW ARCHITECTURE SHAPES BEHAVIOUR”**

**Presented by Kim Herforth Nielsen, founder and principal, 3XN (Denmark)**

Architecture can get people talking together. Architecture can calm children in the classroom. Architecture can make passive people more active. Architecture can shape corporate culture. Architecture can encourage people to find new paths, discover new aspects of their city, and of themselves. 3XN believes that architecture can shape behaviour and that buildings – like people – are more than the sum of their parts. By applying holistic principles, 3XN is constantly exploring the potential for achieving a synthesis of design, function and context. Herforth Nielsen will exemplify how architecture shapes behaviour with a number of projects from 3XN’s portfolio.

## **“BRIDGING THE GAP BETWEEN ARCHITECTURE AND LEARNING”**

**Presented by Julia Atkin, education and learning consultant, Learning By Design**

As we embrace the challenges and opportunities of the post-industrial globalized world, “design” trumps “planning” and collaboration trumps competition and isolation. What guides our

development of different approaches and designs when our old “mental models” are no longer suitable? How do we go beyond innovation for innovation’s sake? It is the interstitial space between architects and educators that will create our best designs.

## **“SYSTEMS AND SPACES THAT SHAPE TEACHING AND LEARNING”**

**Presented by Steven Cook, principal, Albert Park College**

It’s been a long journey for education design – from the outmoded learning spaces that many educators still labour in today to the modern, innovative learning spaces that are currently being developed. Cook will outline the challenges educators face in making this transition and explore both the opportunities and challenges that a modern learning environment creates for the designer and end user of the school. He will also explore emerging trends in education and the implications that they represent for students, educators and architects.

# Keynote Speakers

## **KIM HERFORTH NIELSEN**

### **Founder and principal, 3XN (Denmark)**

Kim Herforth Nielsen is founder and principal of architecture firm 3XN. Herforth Nielsen graduated from the Aarhus School of Architecture in 1981. Since then he has been the driving force behind 3XN and has been involved in all the practice's major projects, including The Blue Planet, Museum of Liverpool, Ørestad College, Muziekgebouw concert hall in Amsterdam and the Danish Embassy in Berlin. Herforth Nielsen is a knight of Dannebrog and has received Denmark's highest architectural honor, the C.F. Hansen Medal.



## **JULIA ATKIN**

### **Education and learning consultant, Learning By Design**

Julia Atkin's focus is on transforming all facets of education to meet the learning demands of the twenty-first century. This involves more than building a "faster caterpillar" – it demands careful redesign of pedagogy, curriculum, learning spaces and the place of education in building both local and global collaborative communities. Atkin's awards and recognition include: the Apple Distinguished Educator Award; the Sir Harold Wyndham Medal; one of *The Bulletin's* Australia's Smart 100; and awards for the design of educational facilities in collaboration with Mary Featherston, Hayball and Gray Puksand.



## **STEVEN COOK**

### **Principal, Albert Park College**

Steven Cook has led the development of two inner-city secondary schools in Melbourne, Victoria. The Bayview Street Campus of Williamstown High School was the first five-star green school built in Victoria and featured innovative environmental design including a 1.8-hectare wetland and a Marine Education Centre. Currently, Cook is the foundation principal of Albert Park College. Twenty-six-million-dollars has been invested in creating an open-plan twenty-first-century learning environment in which the use of technology is king.

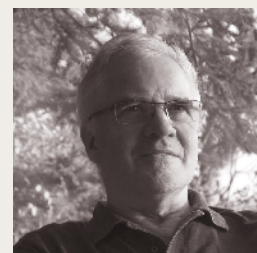


## Panel Chairs

### MICHAEL KENIGER

#### Former senior deputy vice-chancellor of the University of Queensland

In his former role as the senior deputy vice-chancellor of the University of Queensland (UQ), Michael Keniger oversaw academic and resource planning and guided UQ's program of major capital works. The program delivered innovative teaching and learning spaces and advanced, cross-disciplinary, research facilities, including the Advanced Engineering Building, the Translational Research Institute, the Centre for Advanced Imaging and the Global Change Institute. Keniger's external roles include his appointments as the Queensland Government Architect, and members of the South Bank Corporation Board and the Board of the Translational Research Institute.



### HAMILTON WILSON

#### Managing director, Wilson Architects

Hamilton Wilson is the managing director of Wilson Architects and a fellow of the Australian Institute of Architects. Wilson is a fourth-generation architect and his firm works within the education sector. For the past ten years, Wilson has been fascinated with university libraries and learning environments and their relationships to both technology and the IT-savvy student. His interest in the interaction between students and information has led Wilson into creating design solutions that help meet students' diversity in study behaviour. After co-developing UQ's initial library re-planning, Wilson refined this model with UQ's librarian Janine Schmidt, which has resulted in highly developed library planning strategies.



### GEORGIA SINGLETON

#### Global director and education sector leader, Woods Bagot

As global director and education sector leader at Woods Bagot, Georgia Singleton's understanding of the complex nature of universities allows her to provide creative thinking and design leadership on the next generation of research, teaching and learning environments. Singleton leads the ongoing development of Woods Bagot's education sector in Australia and internationally. Singleton's approach seeks to push traditional building and fitout typologies with dynamic, highly integrated and research-driven solutions.



## Panellists

### **PATRICK WOODS**

**Deputy vice-chancellor, Resources, University of Technology, Sydney**

Patrick Woods is responsible for the creation and delivery of the University of Technology, Sydney's one-billion-dollar campus masterplan; optimal financial performance of the university including the strategic long-term finance plan, investment management and procurement; commercial development; and several industry partnerships. Woods is responsible for overseeing the university's effective use of infrastructure and finances to achieve its key strategic priorities of teaching and learning, research, student focus and community engagement.



### **SUE WITTENOOM**

**Director, Strategy Plus, AECOM**

Sue Wittenoorn leads AECOM's Strategy Plus practice in Australia, which provides research, strategy and briefing services for working and learning environments. The group's global experience covers small and large scale interventions within learning settings in universities, colleges, schools, libraries, laboratories, research centres, corporate learning centres, museums and community facilities. Wittenoorn is an architect with an MBA and has over twenty-five years' experience in the property industry as a designer, project manager and consultant.



### **BENJAMIN CLEVELAND**

**Research fellow, LEARN, University of Melbourne**

Ben Cleveland is a research fellow in the Faculty of Architecture, Building and Planning at the University of Melbourne. He works with the Learning Environments Applied Research Network (LEARN), which brings together Australian and international educational bodies, designers, government agencies and professional groups to foster research into the relationships between pedagogy and space in all educational environments. Cleveland also co-developed and lectures in the elective subjects "Innovative Spaces and Pedagogy" and "Physical Learning Spaces: Effecting Pedagogic Change in Schools."



# Contacts

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