## Design Speaks.

## Old School / New School

A forum about the future of education design

Wednesday 16 October 2019

SUPPORTING PARTNERS





#### Details.

#### When

Wednesday 16 October 2019 8.45 am – 5.00 pm ()

#### Where

Eternity Playhouse 39 Burton Street Darlinghurst Sydney NSW

#### **Partners**

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#### Program.

9.00 am	WELCOME
	WELCOME  Katelin Butler, editorial director, Architecture Media
9.15 am	KENNOTE
	KEYNOTE  Ian Goodfellow, partner, Penoyre & Prasad; deputy chair, Higher Education Design Quality Forum (UK)
10.00 am	KEYNOTE  Julie Wells, vice-principal (strategy and culture), The University of Melbourne (Melbourne)
10.45 am	MORNING TEA
11.15 am	CASE STUDY: VERTICAL DAYCARE CENTRES  Andrew Burges, director, Andrew Burges Architects (Sydney)
11.35 am	CASE STUDY: FORTITUDE VALLEY STATE SECONDARY COLLEGE Christina Cho, director, Cox Architecture (Brisbane)
11.55 am	CASE STUDY: NORTHCOTE HIGH SCHOOL PERFORMING
	ARTS CENTRE  Kerstin Thompson, director, Kerstin Thompson Architects (Melbourne)
12.15 pm	KEYNOTE  Ruth Wilson, director, Architectus (Melbourne)
1.00 pm	LUNCH
2.00 pm	KEYNOTE  Pasi Sahlberg, Professor of Educational Policy, Deputy Director, Gonski Institute for Education, School of Education, UNSW (Sydney)
2.45 pm	KEYNOTE  Karl-Martin Buch Frederiksen, partner, Kant Arkitekter (Copenhagen, Denmark)
3.30 pm	DISSECTION  Moderator: David Clarke, studio chair, Woods Bagot (Sydney) Ian Goodfellow, Julie Wells, Ruth Wilson, Pasi Sahlberg and Karl-Martin Buch Frederiksen
4.00 pm	CLOSING COMMENTS  Katelin Butler, editorial director, Architecture Media
4.15 pm	CLOSING DRINKS

#### Keynote Addresses.

Pedagogic, economic and cultural trends currently shaping UK university design

Presented by Ian Goodfellow, Partner, Penoyre & Prasad

lan Goodfellow is a partner at the architectural practice Penoyre & Prasad and deputy chair of the UK charity Higher Education Design Quality Forum, which promotes high-quality design in university campuses and buildings. Ian will give an overview of how changes in pedagogy and wider economic and cultural trends are currently shaping UK university design, and the research being undertaken by the Higher Education Design Quality Forum to assist universities and designers to respond to these changes.





Presented by Ruth Wilson, Director, Architectus

Tertiary and TAFE institutions have traditionally operated as separate entities. However, university facilities are increasingly reflecting a more hands-on, problem-based, industry-connected TAFE mentality: industry innovation hubs, simulation suites, maker spaces and object-based learning labs are providing tertiary students with things that TAFE students have arguably always experienced.

On the flip side, TAFE courses are increasingly training digital skills, with IT, cybersecurity, business or digital content production coming to the fore as the fourth industrial revolution advances. As a result, TAFE facilities are evolving from their traditional trade-based workshop roots. As one sector heavily influences the other, are the facilities meeting in the middle?

With reference to project case studies in both TAFE and university contexts across Australia, Ruth Wilson, director at Architectus, will explore the convergence of the two education typologies, along with other aspects that are heavily influencing the future of education design, such as funding models and budgets.

#### Keynote Addresses.

# Nordic educational architecture and virtual learning spaces



Karl-Martin Buch Frederiksen, partner and architect at KANT architects in Denmark, will present a series of education buildings designed by KANT, and discuss future projects and the Scandinavian approach to educational buildings.

Nordic educational architecture is approaching a paradigm change. In recent years, the virtual learning space has entered the stage and has become a direct extension of the classic classroom. By working with future scenarios on learning and by continuing to accumulate knowledge about learning spaces, it is Karl-Martin's vision that these new waves can have a conducive effect on our behaviour, wellbeing and learning ability.

Scandinavia has a welfare model that makes it possible to challenge and rethink the way we learn. How we can challenge and rethink the Scandinavian education model will be one of the key topics of this presentation.



## Campus planning and design

Presented by Julie Wells,
Vice President, Strategy and Culture,
The University of Melbourne

Universities are among the most significant property developers in Australia, and actively shaping the cities and communities they inhabit. Increasingly, they are focused on leveraging the strategic value of their estate: in terms of the quality of their student and staff experience, for example, or through infrastructure which is designed to foster collaboration through co-location with partners in research and education. With limited funding available for capital, universities are also seeking new and creative ways to fund their capital investment, and to better realise its financial value. This address will use these themes to explore the external and internal forces which are shaping our thinking and our business models in relation to campus planning and design, drawing on examples from the University of Melbourne.



#### Keynote Addresses.

#### Pedagogy, structure and politics in education design



Presented by Pasi Sahlberg, Professor of Educational Policy, deputy director, Gonski Institute for Education, School of Education, UNSW Sydney

Pasi Sahlberg has worked as schoolteacher, teacher-educator, researcher and policy advisor in Finland and has analysed education policies and advised education policymakers around the world. He has gained working knowledge in over sixty countries, as a former senior education specialist at the World Bank in Washington, DC, lead education specialist at the European Training Foundation, director general of the Ministry of Education in Finland, and a visiting professor at Harvard University.

#### Other Talks.

## Vertical daycare centres

Presented by Andrew Burges, Principal, Andrew Burges Architects

Early learning and childcare design faces a number of challenges in fulfilling the current needs for service provision in denser urban contexts. This talk discusses the challenges and opportunities for the design of childcare facilities in tighter and transforming urban contexts, often requiring vertical solutions and integration into existing buildings to accommodate the tighter footprints and contingencies of urban sites.

Three case studies are explored, demonstrating attempts to achieve innovative designs in denser urban contexts: The East Sydney Early Learning Centre in Darlinghurst, Huntley Street Early Learning Centre in Alexandria, and Academy Early Learning Centre in North Rocks. These projects are reviewed through the lens of fundamental best practice principles for early learning, including natural light and ventilation, learning and connection with the nature, and close integration between inside and outside play spaces.



#### Fortitude Valley State Secondary College

Presented by Christina Cho, Director, Cox Architecture

Christina Cho will present Fortitude Valley State Secondary College, the Queensland government's first vertical school. The project's inception required extensive research, diverse stakeholder input and new pedagogical thinking to develop both the educational brief and a shared set of design principles for a new educational typology.

The site in the Fortitude Valley has a rich education history, which has been drawn upon and interpreted in the design of the new secondary college; built environments that endure and are cherished by future generations reflect and respond to the unique stories of their place in our cities.



#### Other Talks.

#### Northcote High School Performing Arts Centre



Presented by Kerstin Thompson,
Principal, Kerstin Thompson Architects

Kerstin Thompson is principal of Kerstin Thompson Architects (KTA), professor of design in architecture at Victoria University of Wellington (NZ) and adjunct professor at RMIT and Monash Universities. In recognition of the work of her practice, contribution to the profession and its education Kerstin was elevated to Life Fellow by the Institute in 2017. The practice focus is on architecture as a civic endeavour, with an emphasis on the user's experience and enjoyment of place.

#### Dissection Moderator.

#### **David Clarke**

In his unique 35-year career, David has traversed states, countries and sectors at scales ranging from solo to global practice. This journey has provided him with a deep understanding of the importance of high quality design to our regions and cities, and an eyes-wide-open perspective on how the architectural profession and the construction industry more broadly can best deliver it.

## Design Speaks.

### Contact Us.

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