



LEARNING SPACES AOTEAROA 2018

**FRIDAY
2 NOVEMBER
2018**

AUCKLAND

Hobsonville Point
Secondary School
8:30am – 5:00pm

Explore the
thinking around
new ways of
learning and
teaching in
flexible spaces



SPONSORS

KEYNOTE SPONSORS



TOUR 1 SPONSOR

University of Auckland 303 Science Block
& Newmarket School

TOUR 2 SPONSOR

Hobsonville Point Primary
& Hobsonville Point Secondary



TOUR 3 SPONSOR

Waterview School
& UNITEC HUB

TOUR 4 SPONSOR

Freemans Bay Primary School
& Westmere School



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Welby Ings



Welby Ings is a Professor in Design at Auckland University of Technology.

He is an elected Fellow of the British Royal Society of Arts, and a consultant to many international organizations on issues of creativity and learning. He is also an award winning designer, film-maker, author and playwright.

Welby has taught at all levels of the New Zealand education system and has remained an outspoken critic of dehumanized systems of learning.

In 2001 he was awarded the Prime Minister's inaugural, Supreme Award for Tertiary Teaching Excellence and in 2013 the AUT University medal for his contributions to research and education.

Last year his best-selling book *Disobedient Teaching* was released both in New Zealand and internationally to high levels of critical and professional acclaim.

Open Spaces: The look of neurodiversity

This talk looks at the extraordinary nature of your mind and asks how might we create learning environments that open up inquiry for diverse learners. In doing so we will consider physical space as a potential extension of how we think. To do this the talk will put you in the hot seat. We will look at a number of experiments about open and closed texts that reveal the unique nature of your thought processes. In so doing I will argue for the triumph of deep, humane relationships in learning, the limitations of binaries like 'right' and 'wrong', and the need for learning spaces to embrace often antithetical styles of thinking.

WORKSHOP ONE

Dr Noeline Wright

Becoming an Innovative Learning Environment

Having new school spaces means they are bright, shiny big open and clean. But what does it take to create an education for students who face adulthood in a 2030 world where 80% of the jobs have not yet been invented (Gareth Kiernan's, Infometrics (27/06/18) Megatrend report)? How does future-focused as a concept relate to an innovative learning space?

Noeline is the author of 'Becoming an Innovative Learning Environment, The Making of a New Zealand Secondary School'. This book is based on Hobsonville Secondary School. <https://www.springer.com/us/book/9789811307638>

Noeline's presentation will centre on aspects of the book about Hobsonville Point Secondary School that demonstrate how visionary thinking can put the innovative into empty, new learning spaces to create a future-focused learning environment. She contends that it is important to understand what has gone on in this school in its efforts to address the issue of an uncertain future, for its ideas and practices are finding their way into other schools, and potentially influencing policy directions.

The presentation begins with outlining some history into the ways New Zealand schools take advantage of what they have, in order to build an education for the time.

WORKSHOP TWO

Lisa Horton

Learning Setting Design What does your furniture say about you?

There is a seemingly endless supply of ways to describe contemporary learning environments. From flexible and agile, to purposeful and adaptable, the spaces we create for learning are expected and required to perform in a variety of ways.

Key to understanding and creating contemporary environments for learning, is focusing on the design of learning settings within spaces. These detailed components of the learning environment enable the kind of diversity that contemporary education demands, yet all too often, they aren't a part of the design process.

This interactive workshop will explore ways of thinking about the design of learning settings, particularly when it comes to furniture selection, within both new and existing environments. We'll focus on how to approach the selection of furniture to ensure it meets the requirements of learners and teachers alike, as well as the impacts of our choices on the experience of environment.

WORKSHOP THREE

Deborah Fenton

Principal at Island Bay School in Wellington
www.islandbay.school.nz

Mike Anderson

Principal at Waimairi School in Christchurch
www.waimairi.school.nz

Kris Hughes

Principal at Riverhead School in Auckland
www.riverhead.school.nz

Transformation is coming, what could we do?

Three principals from across New Zealand will share their experiences on how the shaping of the learning spaces has enabled a transformation in their school's learning culture.

WORKSHOP FOUR

Mark Osborne

ILETC Project Update

This session will explore the latest findings from the Innovative Learning Environments and Teacher Change (ILETC) project, which is a joint initiative between the University of Melbourne and 15 partner organisations across four countries, including the New Zealand Ministry of Education.

During the session we will explore the latest events, happenings and publications from the project as it works towards developing practical tools to assist teachers to adapt their teaching practices in ILEs to maximise deeper learning.

University of Auckland 303 Science Block

The Science Centre (Building 302) provides accommodation for the Schools of Psychology, Chemistry and Environment in addition to staff spaces for the Faculty of Science itself. It is designed as the anchor of The University of Auckland's Science Precinct.

Located on the edge of the city campus, the project responds to a brief that sought to increase the University's presence at a key gateway whilst bringing together new and existing facilities within the precinct.

The building is based on an organisational strategy that promotes social and academic interaction. As with many previous Architectus projects, the arrangement of the spaces in section is key. Activities are organised around a series of staggered "rooms" and a connecting atrium, creating a flexible environment for research, learning and interdisciplinary communication.



Newmarket Primary School

This new four storey building includes an administration area, staff facilities and learning space on the top level, a new hall and specialist teaching spaces at the lower ground level with flexible learning spaces on the levels between.

Vertical circulation, which also provides a link between the main school area and field below, is via external stairs, supplemented by a large capacity lift, horizontal circulation has been internalised to maximise the use of the space.

The construction of the new building has enabled the demolition of the former sub-standard administration and staff area on the upper level, improving pedestrian circulation through this area of the site and partially compensating for the court area lost during the construction of the new building.



Hobsonville Point Secondary School & Hobsonville Point Primary School

Both schools are the first to be constructed as part of a Public–Private Partnership or PPP project delivery. The primary school, opened 2013 and secondary in 2014 were delivered by a consortium, commissioned to design, construct and manage for 25 years, two schools with a combined student population of 2,190 students. ASC architects led the design.

Hobsonville Point is a brand-new community, built on the site of a former air base, on a peninsula jutting into the upper Waitemata Harbour. It has been designed as a medium density suburb, quite different to typical New Zealand housing developments with the goal of creating better neighbourhoods and a stronger community.

Like the community they have been placed in, Hobsonville Point Primary and Secondary Schools have looked to take the opportunity to reimagine education in New Zealand. The New Zealand Government has used this project to set a far higher benchmark in public school buildings.

The major innovations centre around making learning environments which are more focused on delivering inquiry-based learning, regarded internationally as educational best practice. In addition, the quality of acoustics, natural light, ventilation and outdoor environments are far higher than those achieved in any other public school in the country. Both schools were awarded five-star Green Star built rating.

This walking tour is an opportunity, 4–5 years after completion, to see how these innovative schools have implemented their visions and the role their physical spaces have played in this journey.



SITE TOUR THREE

Waterview Primary School

The original school site was greatly affected by the new Waterview Tunnel and motorway connection. To enable the school to continue to occupy the site and provide a quality learning experience, BDA developed a unique urban approach to building form and spaces.

Staged over 3 years between 2014 – 2017 and with next Stage in documentation, this \$15 million project is aligned along the north boundary to form an acoustic barrier to excessive traffic noise.

The design employs two-level clusters at right angles to an exterior brick wall, interspersed with courtyard spaces that allow generous sunlight into the interior. Designed to best ILE teaching and learning practice, the interconnected and flexible spaces enable students and groups of teachers to collaborate whilst enabling individual or specialised activities.



Unitec Hub

This project represents a brave move by the institute of technology to support the development of a community hub and library.

Polished and assured, the building is an excellent conversion of what was once a windswept courtyard into an embracing gathering space.

Delivery of a comfortable environment for occupants has been a motivating factor for the architects. The clearly defined roof structure caps an ethereal, light-filled and naturally ventilated space.



Freemans Bay Primary School

The School creates a fresh new centre of 'innovative learning environments' that looks to the future, encourages close ties with the community, and embraces the evolving local culture, history and landscape.

The building proposes a solution type of architecture that inspires learning & promotes the fulfilment of potential in the local rangatahi (younger generation/youth).

The new school provides spaces which can be utilised by both the school and the community alike.



Westmere Primary School

In 2015, Westmere School was redeveloped to remove unsuitable buildings and significantly increase capacity at the coeducational school for Year 1 to 6 students.

Work included removal of compromised buildings and repositioning existing buildings to accommodate new classroom and administration blocks.

Positioning the new buildings along southern boundary allowed for formation of connected outdoor spaces and a coherent flow across the site.

The building form allowed natural light and ventilation into learning spaces whilst reducing overall scale and allowing visual connection between the street and school interior.



Opens 8:30am	REGISTRATION
8:45	POWHIRI AND WELCOME
9:00	KEYNOTE – Welby Ings
10:00 – 10:50	FOUR WORKSHOPS TO CHOOSE FROM
	<p>Becoming an Innovative Learning Environment Dr Noeline Wright</p> <p>Learning Setting Design. What does your furniture say about you? Lisa Horton</p> <p>Transformation is coming, what could we do? Deborah Fenton: Island Bay School Mike Anderson: Waimairi School Kris Hughes: Riverhead School</p> <p>ILETC Project Update Mark Osbourne</p>
10:50 – 11:10	MORNING TEA
11:15 – 3:00	SITE TOURS:
	<p>Tour 1 University of Auckland 303 Science Block & Newmarket Primary School</p> <p>Tour 2 Hobsonville Point Secondary School & Hobsonville Point Primary School</p> <p>Tour 3 Waterview Primary School & Unitec Hub</p> <p>Tour 4 Freemans Bay Primary School & Westmere Primary School</p>
3:00	AFTERNOON TEA
3:15	PANEL DISCUSSION
4:15	NETWORK DRINKS
5:00 – 6:30	LEARNING ENVIRONMENTS NEW ZEALAND AWARDS 2018

REGISTRATION

Join us for the first biannual Learning Spaces Aotearoa one day conference.

This day is aimed at exploring the thinking around new ways of learning and teaching in flexible spaces and to experience Auckland's leading learning spaces.

**REGISTER
HERE**

Hosted by Learning Environments New Zealand, this year's event begins with a keynote from education expert and author, Welby Ings and continues with workshops exploring how flexible learning environments can impact learning and teaching.

The second part of the day will be a site tour taking participants to a variety of innovative learning spaces across Auckland. Participants may choose from four site tours, each of which visits two innovative learning spaces for the afternoon.

Upon returning to Hobsonville Point Secondary School, the conference will be wrapped up by an engaging panel discussion, followed by a chance to network and build connections. You are then invited to help celebrate the inaugural Learning Environments New Zealand Awards 2018, announcing the winners of the awards and enjoying refreshments from 5pm.

Tickets

Non-member

\$300

Members

\$250

Members wishing to attend should e-mail nzadmin@a4le.org.nz for their promotional code to gain the discount to this event.

*If you wish to attend our regular events across New Zealand for free, become a member today. As a member of LENZ you will be making the most of our school and city site visits with excellent networking opportunities, email Pip Newman at nzadmin@a4le.org.nz

Date & Time

**Fri 2 November 2018
8:30 AM – 5:00 PM**

Venue

**Hobsonville Point Secondary School
70 Hobsonville Point Road
Hobsonville
Auckland 0657**



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