

Wednesday 6 November

VENUE: Tūranga, Christchurch Central Library, 60 Cathedral Square.
ROOM: Tautoru | TSB Space, Hapori | Community, Level 1

5pm Registration
5.30pm Registration closes
5.30-7.30pm Welcome function sponsored by PlaceMakers

Thursday 7 November

VENUE: Town Hall, 86 Kilmore St, Christchurch Central.
Please go to the Limes Room on First Floor.

8am **Registration, tea and coffee thanks to rough & milne**
Please make workshop/walking tour selection at this time.

8.30am James Hay Theatre, Ground Floor
Please note that access to the James Hay Theatre is from the **ground floor** only.

Welcome proceedings

9.20am Tuia Pito Ora. What does it mean?
Alan Titchener, Past President NZILA, Life Member NZILA.
In 2017, the NZILA adopted Tuia Pito Ora as its Te Reo Māori name. In response to a number of enquiries as to its meaning, Alan will offer his interpretation of the name and explore what it means for landscape architecture in contemporary Aotearoa, New Zealand.

9.30am **SOCIO-ECOLOGICAL DISRUPTION**
sponsored by Streetscape

Cyclical Landscapes

Julie Bargmann, Professor of Landscape Architecture, University of Virginia School of Architecture; Founder + Principal D.I.R.T. studio
Many cycles of the landscape are painful ones, disruptions that we, as landscape architects, can help steer toward regenerative processes. D.I.R.T. studio's work targets pollution that threatens human and environmental health, using design as a catalyst. An inextricable social and ecological dilemma, landscape degradation demands dialectic approaches that embrace the evolutionary patterns inherent in disturbance and growth. As a challenge to conventional remediation that erases social and cultural site histories, D.I.R.T. argues for deployment of regenerative technologies, making the transformation of derelict sites transparent. Socio-ecological landscape propositions need to be open, inclusive and honest if we are to begin new and healthy cycles.

10.10am Repairing ecological disruption through biodiversity and mahinga kai values
Craig Pauling, Kaiarataki; Te Hihiri - Strategic Advisor; Māori, Principal, Boffa Miskell
Ecological disruption is occurring on a scale that we cannot continue to ignore. Our lakes, rivers, soil, wetlands and whenua are under threat. An approach to combating this degradation, the Co-Governors of Te Waihora/Lake Ellesmere (Environment Canterbury and Ngāi Tahu) have developed a long-term project at Ahuriri Lagoon that would improve its water quality, biodiversity and mahinga kai values.

10.20am Living with coastal disruptions: blurring the edge between whenua and moana
Henry Crothers, Landscape Architect + Urban Designer, Design Director @ LandLAB

'Island' (Motutere) is a floating social and ecological activation device. Conceived as a topographical intervention reminiscent of a Hauraki Gulf landscape - it represents a new type of public space for Auckland.

10.30am Morning Tea in the Limes Room, First Floor
Please make workshop/walking tour selection at NZILA registration desk.

11am James Hay Theatre, Ground Floor

DISASTER DISRUPTION

Sponsored by Isthmus

May you live in interesting times

Kristina Hill PhD, Associate Professor, University of California, USA

Designers must grapple with disruption as the "new abnormal." Landscapes are powerful and allow us to work with some of these disruptions – while treating others with the respect that sublime forces deserve. Design responses can influence both the functional and cultural performance of landscapes, using all the muscular capacity of physical landscape forms and the layered language of fine art. The potential for disruption is hard to overstate. What's at stake, fundamentally, is our sense of who we are as people as well as designers. Do we have the courage, compassion and creativity to act on what we know?

11.40am The Kaikōura Coastal Corridor: disruption and reflection

David McKenzie, Landscape Lead/Technical Principal: Landscape Architecture, NCTIR/WSP-Opus + Sam Bourne, Principal Advisor, Urban Design & Landscape, NZ Transport Agency
A massive earthquake ruptured all the way along the Kaikōura Coast on New Zealand's South Island. Special legislation is put in place to enable the recovery and restoration of the area including critical transport links. The presentation will juxtapose, with insight, a landscape approach to large civil engineering projects and the establishment of tools and processes for disaster recovery and coastal resilience work.

11.50am Violence, Landscape, and Languages of Memorialisation

Dr Shannon Davis + Yeimey Walker, Lincoln University

On 15th March 2019 the unthinkable happened. The quiet city of Christchurch became a place of violence, with a terrorist killing 50 people during their Friday prayers in the city's two mosques. Many of the questions surrounding violence and landscape response suddenly became very vivid. Through our research we have identified a number of themes, and we explore how these different approaches respond to violence.

12 noon Disrupting Flooding in Apia through Fa'asamoa and Landscape Architecture

Dexell Aita, Masters of Landscape Architecture Candidate, Unitec

Flooding disrupts communities, commerce and ecology. An 18-month project sets out to disrupt engineering design by weaving Fa'samoa and Landscape Architecture.

12.10pm Christchurch: Caring for a Wounded City

Dr Jacky Bowring, Professor, Lincoln University

'Wounded Cities' theories explore how disasters can rupture the physical landscape as much as the social, cultural, and psychological fabric. Christchurch bears the wounds of both natural and cultural trauma: earthquakes, floods, fires, and shootings, have battered the city.

12.20pm Lunch in the Limes Room, First Floor

Visit registration to confirm your walking tour/workshop selection.

1.20pm James Hay Theatre, Ground Floor

FOOD + LAND-USE DISRUPTION

Sponsored by NZILA

Who is disrupting land-use and how do we respond?

Susan Goodfellow, Founding Director, Leftfield Innovation Ltd

Feeding the projected global population of 10 billion is resulting in several food and land-use disruptions driven by technology and consumers who are demanding sustainably grown food. What are the technologies of the fourth industrial revolution that are driving change and how can New Zealand growers prepare themselves to be relevant?

1.30pm Ordinary and Outstanding

Hannah Wilson, Landscape Planner and Landscape Architect, Lincoln University and Boffa Miskell.

Can "ordinary" be outstanding? Picturesque ideals embedded in the Resource Management Act give priority to the protection of "outstanding natural landscapes". This significantly influences the application of expert landscape assessment methods in New Zealand. Therefore, how might landscape assessment change if associative socio-cultural values were given equal priority to outstanding natural landscapes?

1.40pm The emergence of a new agriculture paradigm

Bjorn Low, Co-founder, Edible Garden City, Singapore

In this sharing session, we will look at the history of the agriculture revolution from hunter gatherers to mass settlements. We will explore the relationship between humans and agriculture and the growth of cities encroaching into peri-urban farmlands, can bringing agriculture back into the city address the disconnect between our food system and urban spaces. With a deep dive into Singapore as a case study, we will look at how urban farming can be used as a tool to question urban design policies, address social and environmental issues and foster community engagement.

2.20pm How Ōtautahi could be transformed through small-scale food production and a 'Closed loop city' approach

Bailey Peryman, Co-Founder of Cultivate Christchurch

The vision behind Cultivate is to reduce the amount of waste that people are sending to landfills and redirect that resource into something that is of great benefit to the city. This 'closed loop' approach has already changed the perception of land-use within the central city and doesn't just produce food but inspires young people within an Urban Farm setting to live lives they value.

2.30pm Seeding Māori Food Systems through Hua Parakore - A Māori Food Sovereignty Approach

Dr Jessica Hutchings, Te Waka Kai Ora - National Māori Organics Collective

Hua Parakore is a kaupapa Māori approach to food sovereignty and food security that puts whānau and Te Ao Turoa at the centre of food systems in Aotearoa. It is a deliberate disruptive intervention to settler colonial food systems that have displaced and fractured Indigenous food systems. Based on the infinite wisdom of our ancestors it is a return to ways of knowing and being that supports food secure futures for all.

2.40pm Afternoon Tea, Limes Room, First Floor

Visit registration to confirm your walking tour / workshop selection.

3pm James Hay Theatre, Ground Floor

SOCIAL DISRUPTION

sponsored by Boffa Miskell

Designing 4 Spatial and Racial Justice: Revolutionizing Creative Place-Making through Tech-Equity, Digital Resiliency, and the Power of Collaboration

Antwi Akom, Professor & Founding Director Social Innovation Lab UCSF & SFSU Co-Founder/ CEO, Streetwyze

New Zealand landscape architects are increasingly facing challenges that other landscape architects and urban planners around the world have been grappling with for decades: increasing urbanization, housing shortages, gentrification and displacement, sovereignty and indigenous rights, growing transportation networks, and protection of New Zealand breathtaking landscapes. This presentation will directly address the most pressing issues of our lifetime: climate change, income inequality, finite resources, food security, energy demands, and the intersection between race, space, place, and waste. At the heart of this presentation, Prof Akom will discuss how a new, innovative, socially-disruptive, platform and process he co-founded called Streetwyze has helped vulnerable populations across the European Union, Africa, New Zealand, The Bay Area, and beyond move from surviving resiliency to thriving resiliency and develop places and spaces that can thrive in a world full of power, privilege, and limited resources.

3.40pm

Mana whenua and the design of a city

Joseph Hullen, Ngāi Tūāhuriri/Ngāti Hinematua

You needn't look far within the Christchurch rebuild to see the hand and heart of Te Ngāi Tūāhuriri Rūnanga, as presented in the works of Matapopore Charitable Trust. As a consequence of the statutory partnership established between Ngāi Tahu and the Crown (CER Act 2011), the Trust has provided mana whenua cultural input and integrity within the anchor projects of the recovering and regenerating city. Matapopore draws upon cultural expertise in landscape design, architecture, urban design, traditional and contemporary arts, te reo Māori me ōna tikanga, and the natural environment. The Trust is often embedded from the inception of a project as an important planning and design collaborator. Mana whenua traditions, values, aspirations are being woven holistically into the reframing of Christchurch – a first for indigenous peoples' influence within the contemporary design of former city of the colonies.

4.10pm

Walking tours or workshop

Selection to be made at the NZILA desk in the Limes Room, Thursday 8-8.30 am or 10.30-11am. *If wet weather prohibits walking tours from occurring, delegates will be advised of alternative options.*

Walking Tours

Go WEST and Explore ACTIVATION

Go SOUTH and Explore MANAAKI

Go EAST and Explore MANATU

Go EAST and Explore URBANITY

(All walking tours finish at The Terrace, 126 Oxford Tce, Central Christchurch for ACO Limited Eat Street.)

Workshop – please remain in the James Hay Theatre.

How do you see the city?

Jess Rae, Lincoln University, presents an interactive and generative (self) guided tour of the city/water interface. The workshop starts with an exploratory walk along the banks of the Avon River designed to engage the creative muscles, test observational finesse and culminates in a short, summative charrette. Its purpose is to challenge and provoke conventional awareness of site and disrupt assumptions of what site assessment practice can be.

- 5.30-8.30pm "Eat Street" @ The Terrace, sponsored by ACO Limited
\$20 voucher redeemable at:
- TERRACE TAVERN (20% off Dux Craft Beers and Jules Taylor Wines)
 - BOTANIC (Free dessert with main)
 - THE CRAFT EMBASSY

Friday 8 November

VENUE: Town Hall, 86 Kilmore St, Christchurch Central.
Please go to the Limes Room on First Floor.

8am Tea and coffee thanks to NZILA
Come and chat with the NZILA Executive Committee over coffee.

9am James Hay Theatre, Ground Floor
WELCOME DAY TWO
Berncie Cumming, Architectural Consultant, Firth

9.10am **TRANSPORT + INFRASTRUCTURE DISRUPTION**
Sponsored by Spark

Technology that changed a landscape

Shannon Bray, Landscape Architect + Graeme McCarrison, Property Management, Engagement & Planning Manager, Spark

In essence this talk is about how three people have disrupted the landscapes of the world.

Julius Caesar, Thomas Edison, and Martin Cooper all have something to answer for!

Well, to be fair, it wasn't all their fault. Humans have an insatiable appetite for technology.

When Steve Jobs invented the iPad, he didn't know what people would use it for. But we soon adopted it.

World leaders often measure the success of the human race by our technological advancements. But as Stephen Hawking once said, the greatest evolution of all time has been the creation of language, and look where that's got us.

You're probably wondering where this is going. Well, ultimately, a 40-minute presentation on roads, electricity, and cell phones isn't going to attract a crowd.

This presentation is about exploring infrastructure in a different way: how does technology change a landscape, and are we okay with that?

9.50am The Transition is Tough

Sara Templeton, Councillor, Christchurch City Council

How do we transition into a more sustainable, people and planet friendly city from our currently car dominant society? This presentation explores the realities of the political decision making around our transport infrastructure. How do we address 'bikelash' and support our decision makers in making the best decisions for our future?

10.10am Morning Tea in the Limes Room, First Floor

10.40am James Hay Theatre, Ground Floor

URBAN DISRUPTION

sponsored by LandLAB

Mid-21st Century Cities: From Economies of Scale to Economies of Intimacy

James Lunday, UNESCO Urban Design Champion for City of Geelong, Victoria.

In general, disruption has a negative connotation. Disruption in service, delivery, products.

However, we have entered an era where the old industrialised systems, economic, environmental, social, cultural and political have failed us as a planet and a community. Yet

we still have leadership resisting radical change, decision making that is fragmented, short term in planning, and a plutocracy so desperate to condense power that they are willing to drive planet earth onto the rocks of a hostile shore.

- 10.50am Integrating values: Lessons learned from recent histories
Te Marino Lenihan - Kaiārahi (Director of Māori Achievement and Strategic Relationships), Ara Institute of Canterbury
If we want to affect change then we have to examine how we are currently doing things and be prepared to adjust. What might we learn from disruption to the status quo in our environment and what might become in facilitating change?
- 11am Tāmaki Spatial Masterplan – The challenges and opportunities of housing lead urban regeneration
Stuart Dun, Senior Associate | Landscape Architect, Studio Pacific Architecture
Over the next 20 years The Tāmaki Regeneration Company (TRC) will transform 153 hectares of suburban land across 3 suburbs in East Auckland to deliver 2,500 new state houses, 5,000 affordable and private market houses, improved infrastructure and enhanced community amenities. Planned disruption on a large scale.
- 11.10am Plant sociality and performance for green roofs and planter boxes
Carles Martinez-Almoyna Gual, Landscape Architecture Lecturer, Victoria University, Wellington
This presentation will explain the Tory Street temporary project and its derived research, which aims to contribute to building an assessment methodology of planting designs, including considering performance and interaction of plants, among other things
- 11.20am In Plain Sight
Creative Director | Founder, Hood Design Studio, Oakland. Professor, University of California, Berkeley.
Walter Hood will discuss the commemorative work in the studio.
- 12.10pm **PRACTICE DISRUPTION**
Sponsored by NZILA

9/80 Schedule
Tony Milne, Director, Rough and Milne Landscape Architect
Workplace wellness is important to Rough and Milne - a culture of wellness means we foster the health and wellbeing of our team. An integral cog in our wellbeing wheel is our nine day working fortnight along with a flexi hour working day. And, it works. We have found healthy and happy staff bring a great deal of enthusiasm, motivation and passion to the studio. A studio for people.
- 12.20pm Making (trouble)
ng seksan, Principal, Seksan Design: Landscape Architecture & Planning
Kuala Lumpur, Malaysia
seksan shares 30 years of practice from making with an "alternative third world aesthetics", to making in collaboration with nature, to making with a larger tolerance for errors, to making with an emphasis on labour rather than materials, to making plants do architectural functions, to making mistakes - an appreciation for imperfection, to making without finishing - allowing time to finish a project, to making local authorities nervous, to making trouble,

*to making something out of nothing - creating our own work,
to making a difference for others,
to making love!*

1pm Lunch in the Limes Room, First Floor (please note room change after lunch.)

2pm Avon Room, Ground Floor

Indigenous design, Digital Natives Aotearoa and Rangatahi

Hori-te-Ariki Mataki, Ariki Creative

What challenges need to be overcome, and practice processes disrupted, for Aotearoa to progress? Can this be achieved digitally and what does a kaupapa Māori creative studio look like? These are some of the elements behind Ariki Creative's commitment to their tikanga.

2.10pm Embracing Ambiguity

Ralph Johns, CEO, Isthmus

The ability to think and act ambiguously is at the core of the creative process. Isthmus is in the process of expanding the studio to become a place of exchange, an inter-disciplinary space where we work in the overlap between architecture, urban design and landscape.

2.20pm Nurturing Lands of Milk and Honey

Di Lucas, Lucas Associates

A diverse land of little landscapes, Aotearoa New Zealand was mostly naturally forested, then enclaves were gardenised by iwi. The soils and temperate climate then supported year-round outdoor agriculture for nearly 180 years. Climate change implications are challenging pastoral and afforestation norms, and Di questions these assumptions. With society 'giving the fingers' to pastoral agriculture, her team assists farmers through integrated farm planning exploring carbon neutral futures.

2.30pm Disruption by Design: Confronting Landscape Architecture

Dr Diane Menzies, Landcult Ltd

Small disruptions over time for a still-young profession, show that practitioners resist change, even though change is needed. The Western values basis to the profession has been a barrier to Māori practitioners but many members find cultural barriers hard to overcome. A path for fundamental change to practitioners' values is needed to move from privilege to social equity and justice with compassion as drivers. Rangatahi: young Māori practitioners and students, tell their stories of joining a profession which favours a Eurocentric culture.

3.10pm What to make of disruption?

Panel discussion: how design professionals can respond to disruption and use it to create change for a positive future.

4pm POROPOROAKI Karakia. Announce NZILA 2020 Tauranga.

4.10pm Prize draws, including the Early bird prize for a trip to Sydney with MHL and we-ef
Celebrate and mingle.

4.40pm **Conference concludes**

6.30pm AWARDS DINNER

Resene New Zealand Institute of Landscape Architecture Awards 2019

VENUE: Christchurch Art Gallery, Montreal St, Christchurch Central