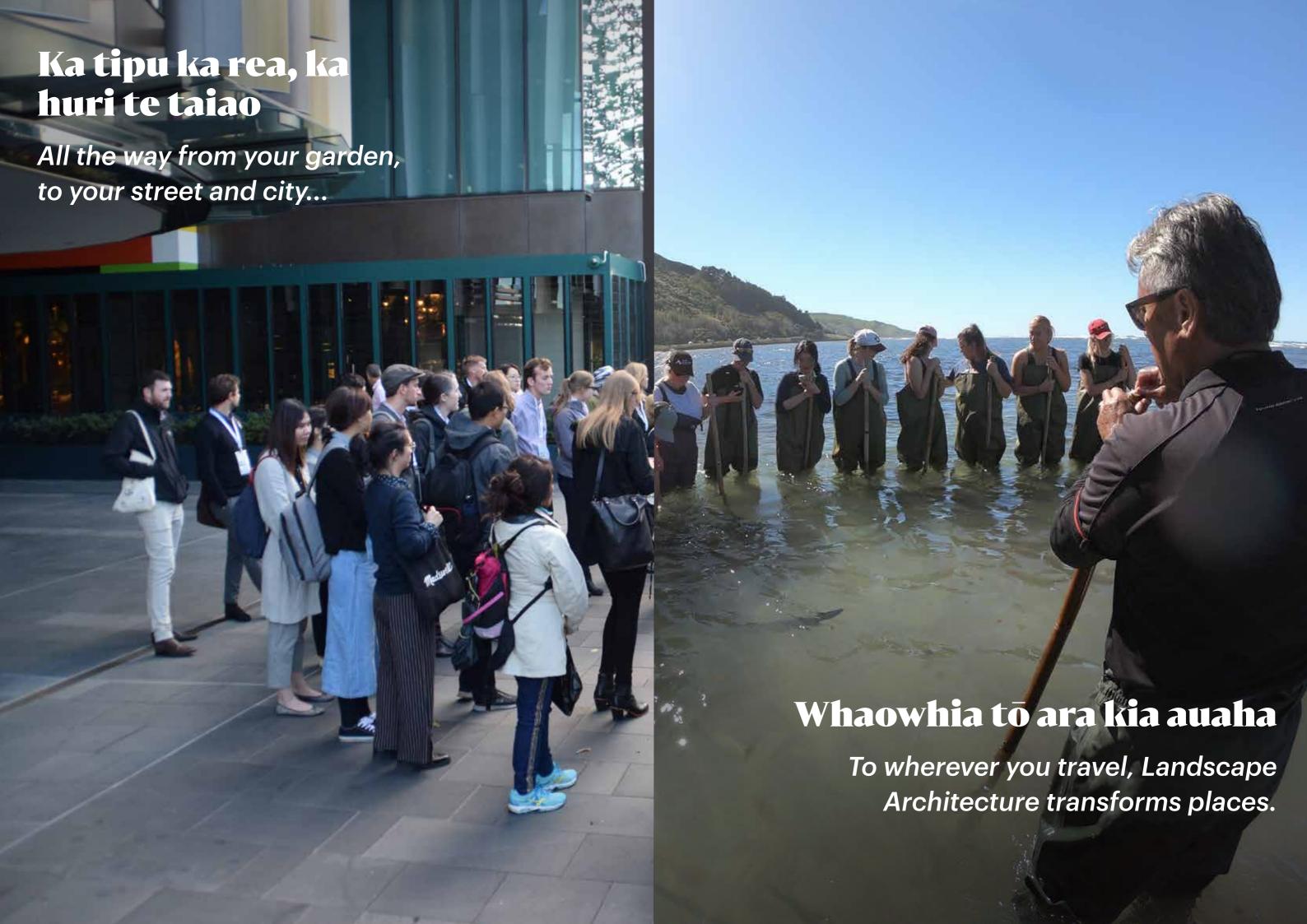


# SOLA

# School of Landscape Architecture







# Rāraki take Contents

Welcome to our place SoLA in 10 words	01 02
Programme Options	05
Programme Overview: BLA	07
Year One BLA Year Two BLA	08 10
Year Three BLA	12
Year Four BLA	14
Major Design BLA: Graduate Entry	16 20
Programme Overview: MLA	07
240-Credit MLA Programme	24
120-Credit MLA Programme Career Change Student Profiles	26 27
Doctor of Philosophy (PhD)	29
Field Trips and Tours	30
International Learning	32
International Community	34
International Graduate Profiles	35
Journal: Landscape Review Our Heritage	36 37
SoLA Seminar Series	38
Alumni - Where are they now?	40
The SoLA Team Current Research, Conferences,	42
Awards & Acknowledgements	44

# Nau mai, tauti mai Welcome to our place

## SoLA: Lincoln University School of Landscape Architecture

Here at SoLA, we work together to understand and imagine the potential of landscape. It's a vibrant mix of design, ecology, planning, field tours and real-world projects. We work with landscape at every scale – from small gardens, to city-wide design, to planning an expansive district, or managing a National Park. Our work includes projects involving urban renewal, park design, ecological restoration, residential design, public space design, and much more.

Ours is the first and longest-running landscape architecture programme in Aotearoa New Zealand. SoLA is recognised globally as a leading landscape architecture programme; our graduates are sought after around the globe.

Welcome!

Lincoln University is one of eight universities in New Zealand, with a history stretching back over 135 years. The University is less than 25 minutes from Christchurch, the largest city in the South Island. While close to the city, our campus is set in the beautiful Canterbury countryside, and is the perfect environment for undisturbed study. We also offer a wide range of social, sporting and cultural activities.



To learn more about Lincoln, visit www.lincoln.ac.nz

We provide accommodation on-campus and have a range of advisors available who can help provide support and advice with courses, study, budgeting and any worries or concerns that may arise during your time at Lincoln.



For more information, visit www.lincoln.ac.nz/Student-Life

or contact us at landscape@lincoln.ac.nz

1

# Kā kupuāhua SoLA in 10 words...



# 01. Creative

Experiment with cutting-edge design methods and strategies



# 03. Challenging

Test and stretch your ideas and values with real world problems



# **02.** Close-knit

Fellow students become friends and colleagues for life



# 04. Enriching

Explore where people, place and ecology meet



# **05.** Rewarding

Generate innovative concepts and outcomes



# 07. Inspiring

Learn first-hand from leading designers, thinkers and professionals



# 09. Connected

We'll teach you throughout how to sketch, map and communicate your ideas



# **06.**

### **Collaborative**

Work together to analyse how landscapes function



# 08.

## **Informed & Responsible**

Understand how systems work and how to best care for the environment



# 10.

## **Visionary**

You will develop knowledge, skills and values to envision a better future

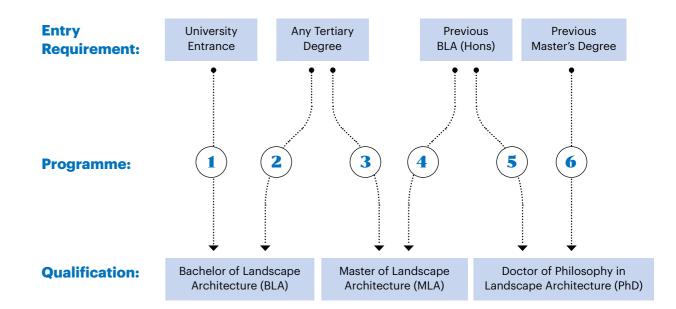




# Kā Akoraka Programme Options

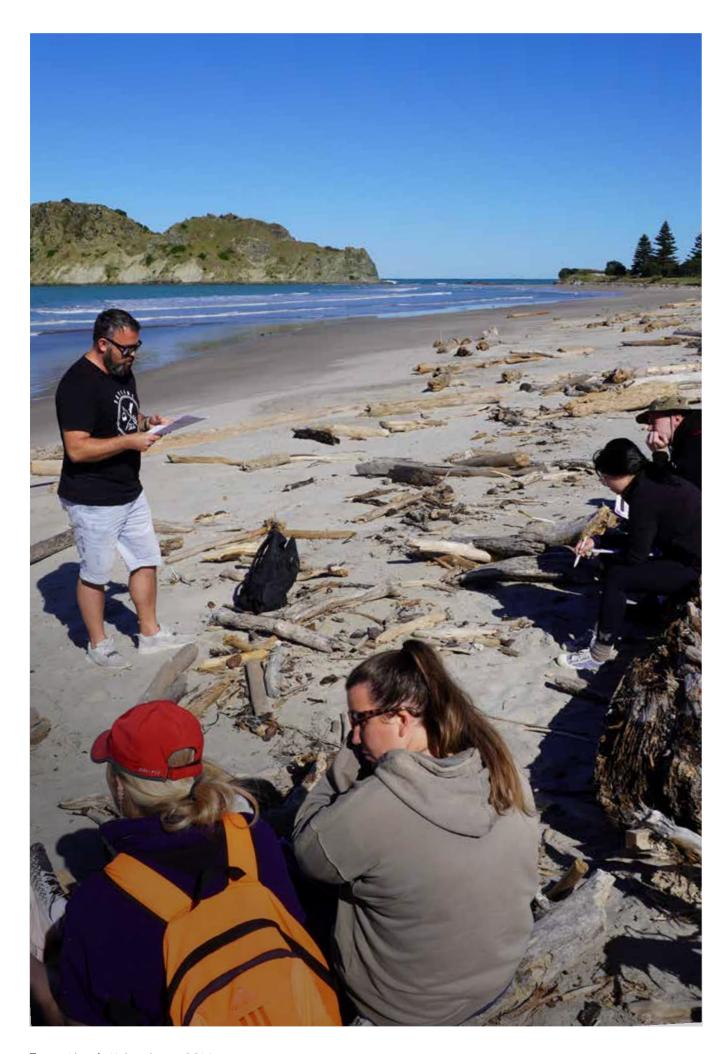
### **SoLA** offers a range of programme options

Whether you are coming from high school, another university or a different career, we have an entry pathway for you. You can study landscape architecture through coursework in the BLA and MLA, or through research projects in the MLA and PhD.



	Programmes	Year 1	Year 2	Year 3	Year 4	Page no.
1	BLA - undergraduate entry					Page 7
2	BLA - graduate entry					Page 20
3	MLA (240credit)					Page 24
4	MLA by coursework (120credit)					Page 26
4	MLA by thesis (120credit)					Page 26
5/6	PhD					Page 29
	Course Work					
	Research Thesis					

www.lincoln.ac.nz 5



# Hai Tirohaka: BLA

# **Programme Overview: BLA**

# Lincoln University has an international reputation for excellence in Landscape Architecture.

Our graduates are employed all over the world because of their strength in design and planning. Our students think creatively, and gain real-world experience during their study.

The BLA degree is your chance to set a foundation in all aspects of landscape architecture, urban ecology, resilient landscape design, sustainable communities, structure planning, urban landscapes and indigenous Māori landscape design.

You will study in the longestestablished school in New Zealand, staffed by internationally-acclaimed academics and accredited by IFLA through the New Zealand Institute of Landscape Architects (NZILA). This means graduates are eligible to become registered professionals highly sought after within New Zealand, Australia, Asia and internationally. You will join a dedicated and enthusiastic team of students and staff committed to excellence in design.



To learn more visit https://www.lincoln. ac.nz/about-us/academic-departments/school-of-landscape-architecture/

### **Core BLA Courses**



### Year 1

- Digital Tools for Design
- Introduction to 3D Design
- History of Design and Culture
- Visual Communication
- Earth and Ecological Sciences
- Land Surfaces, Water and Structures
- Te Tiriti o Waitangi (The Treaty of Waitangi)



### Year 2

- Landscape Analysis, Planning and Design
- Site Design
- Design Details
- Landscape and Culture
- Planting Design and Management
- Landscape Planting Practice



### Year 3

- Innovative Design
- Sustainable Design and Planning
- Landscape Ecology
- Structure Plans
- Design Theory
- Practicum: Applied Landscape Practice



### Year 4

- Complex Design
- Major Design
- Landscape Assessment and Planning
- Professional Practice





# Tau Tuatahi BLA

## **Year One BLA**

### In the first year, you'll cover a broad range of topics and scales, so you get a really robust introduction to designing within our environment.

In the first year, you'll get involved in developing your design process, be part of a flexible, open plan studio work environment, and get an introduction to essential computer software including 3D design packages.

You learn how to abstract ideas to produce concepts, how to work with contours and landform to produce engaging and creative environments, and how to generate design proposals for real sites that have the potential to be built.

Plus, you will get to head off on field trips that look at the dynamic geophysical processes of places like Kura Tāwhiti / Castle Hill and Poranui / Birdlings Flat.



First year DESN103 students on site visit to Hagley Park

#### Semester 1

Digital Tools for Design Introduction to a range of **DESN 101** software applications used in design, including CAD, GIS, graphics and image editing.

**DESN 103** 

Visual Communication

The communication of design ideas using a range of graphic

**ENSC 101** 

**Earth and Ecological Sciences** 

The basic concepts of life necessary for a scientific understanding of the physical structure of the planet Earth and the life that it supports.

MAST 104

Te Tiriti o Waitangi (The Treaty of Waitangi)

The Treaty of Waitangi and its application to contemporary Aotearoa-New Zealand society.

### Semester 2

Introduction to 3D Design

3D design and problem solving, including skills in creative and lateral thinking.

**DESN 104** 

History of Design and Culture A review of the historical relationship between design

and culture, including urban design history and its relevance to contemporary design and practice.

Land Surfaces, Water and

NGN 106 A range of engineering design concepts applied to structures and surfaces.



#### ELECTIVE

Your choice of a relevant Lincoln University course to support and develop your career focus.



In an everchanging world landscape architecture is becoming more crucial to create sustainable and future-proofed designs. No other sector has such a broad scope of skills and knowledge to achieve this type of design.

Josh



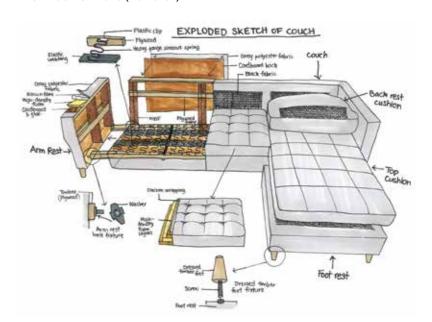
### **Leni Frampton**

DESN 102 - Storytelling



### **Liv Hawtin**

ENGN 106 - Unmake (Remake?)



### **Brie Liberty**

DESN 101 - Court Yard Visualisation



## Tau Tuarua BLA

## **Year Two BLA**

When you move into second year, you start the first professional year of the degree. The focus during this year is on design process, especially understanding spatial design, circulation patterns and the integrating role of blue and green infrastructure to develop innovative design solutions.

While the first year of the programme is open-entry, you need to meet certain entry criteria to continue to the second year: you must pass at least seven of the first year courses, and gain a minimum of a B- grade in the two initial studio courses.

What's great about this progression is that you get a real feel for professional engagement with the community in projects, involving schools, churches or nonprofit organisations. It's also very rewarding to present the ideas you've developed to clients. Again, you take a weekend trip away to look at landscapes in detail with your new community of classmates and teachers.

Your second year of study is supported by a focus on hard and soft landscape materials, plant knowledge and an introduction to the cultural layers in the landscape.

### Semester 1

LASC 211

Planting Design and
Management
Approaches to planting design
and management; plant materials
and sources.

Landscape Analysis, Planning and Design (30cr)
Techniques of landscape analysis and design. The statutory and policy context of site design.

Design characteristics of materials and landscape structures, design implications of engineering options and constraints, storm water management best practice.

### Semester 2

LASC 206

Landscape Planting Practice
The issues, methods and
techniques required for the
successful implementation of
planting proposals.

ASC 216 Site Design
Landscape site planning and design

**ELECTIVE** 

Landscape and Culture
The relationships between
people and the landscape,
and the implication of those
relationships on the landscape's
form.



Your choice of a relevant Lincoln University course to support and develop your career focus.



LASC 215/DESN 699 field trip to Banks Peninsula



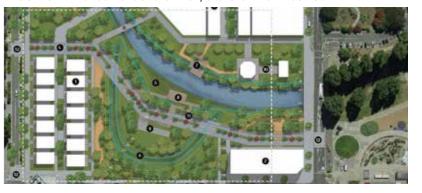
**Through** landscape architecture, we constantly adapt to the changing world by promoting sustainable design and climate change adaptation, while creating spaces that can enhance the health and well-being of people and the environment.

**Antonio** 



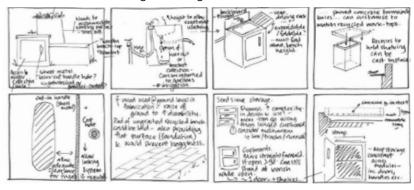
### **Josh Whelan**

LASC 215 - Enhancement of the Avon/Ōtākaro River Precinct



### **Gwen Smart**

LASC 217 - LASC 621 Design Detailing



### Federico Baiocco

LASC 216 - Rangi-Rongoa-Heke Mai



### **Daniel Watt**

LASC 215 - Corridor for Life



## **Tau Tuatoru BLA**

## **Year Three BLA**

### It all comes together in the 3rd year! You start to tackle more complex problems at multiple scales, employ the communication skills you've developed, as well as apply advanced theory.

In the first semester, your design studio explores innovative design methods to consider problems in new ways. You'll stretch your new ways of thinking to solve the challenging problems we face in landscape architecture internationally. To back up your approach, you'll learn more advanced design theory. You'll also study more advanced ecological theory - a key part of sustainable design and planning.

Moving into second semester, your knowledge of ecology will be applied to solving problems spatially. In landscape ecology you learn to understand and restore landscape components

and arrangements to support both ecological health and human well-being.

We explore how to apply this theory to solve our most pressing problems, such as finding ways to design urban landscapes that minimise our environmental footprint, yet maximise human health and wellbeing. You also explore how you could design landscapes to support native biodiversity in the face of significant

#### Semester 1

Innovative Design Application of design process in a selected setting, selected from: design in a cultural context, urban design, digital studio and contemporary design.

### LASC 321

Structure Plans Preparation of structure plans for local and neighbourhood

Practice

### LASC 393

Community engagement, consultation and practical implementation of a small landscape project.

Your choice of a relevant Lincoln University course to support and develop your career focus.

### Semester 2

**Design Theory** Critical approaches to design theory and design methods.

## ASC 312

Landscape Ecology

Methods of conceptualising and analysing ecological processes in landscapes and how these inform landscape design.

# ASC 322

Sustainable Design and Planning (30cr)

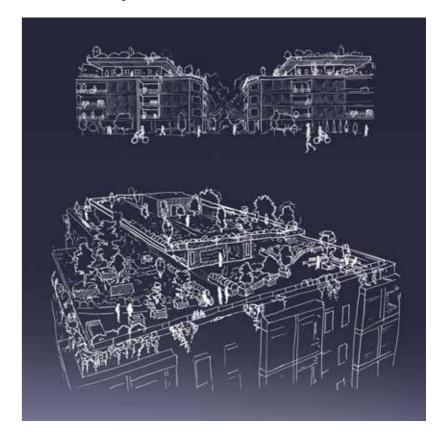
The investigation and design application of concepts of landscape sustainability, at a range of scales.



LASC 321 Site Visit to Smith Street Community Garden

## **Charles Orr**

LASC 316 - Growing the Hakatere



### **Antonio Garcia**

**Landscape will** 

become the

most important

field of work

for climate

response as we

sit in the worlds

of science. geography and

art. We create

innovative solutions that

make the world

a better place.

Hamish

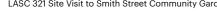
LASC 321 - Edgeware Masterplan



### **Charlotte Havill**

LASC 322 - Solar Sensitive Design





# Tau Tuawhā BLA

## **Year Four BLA**

### In the 4th year studio, you resolve complex design problems in different settings; these may be rural, suburban or urban, depending on your interest.

You'll be able to put the complex design skills you've developed through the previous three years to the test. Your strategic thinking, specific technical skills and conceptual thinking give you the tools you need to produce a cohesive 'major' design solution. This key piece of work gives you the chance to respond to a complex landscape architecture problem, and you are encouraged to pursue areas of personal and special interest.

### Best of all, your skills are utilised in relation to your future profession, not only honed in a scholarly or academic context. This prepares you well for your next step into the world of landscape architecture.



4th year students on a field tour in Ōtautahi, Christchurch

### Semester 1

Landscape Assessment and A critical examination of LASC 318 landscape assessment procedures and their application to landscape planning within a statutory context.

LASC 406

Complex Design (30cr) The application of contemporary developments in landscape design, theory and practice to complex site planning, design

and implementation.



Your choice of a relevant Lincoln University course to support and develop your career focus.

#### Semester 2

Major Design (30cr) A complex design exercise LASC 409 illustrating all aspects of landscape site planning and

LASC 415

#### **Professional Practice**

A critical study of issues in the provision of professional services in landscape architecture.



Your choice of a relevant Lincoln University course to support and develop your career focus.



landscape architecture is problemsolving. It is a mode for you to simultaneously express your creativity while also tackling the growing challenges of climate change and the range of environmental impacts that come with it.

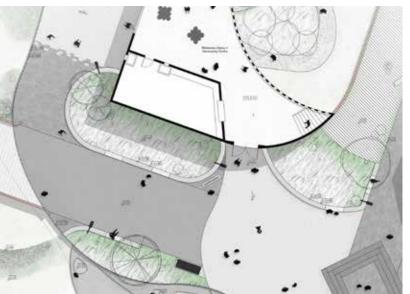
**Daniel** 

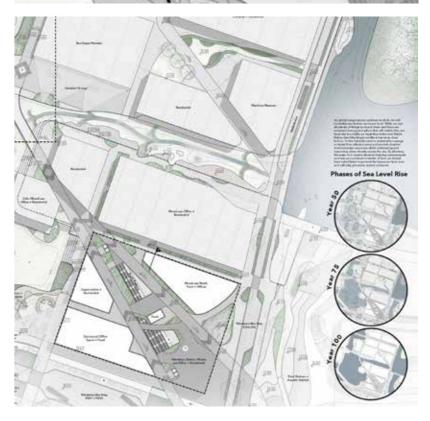


### **Hamish Murphy**

Te Ara Tukutuku - The domain between the land & the sea







# Kā mahi hoahoa matua Major Design

### In the final year at SoLA you'll bring together all of your skills into a single stand-alone project. It's called Major Design.

In Major Design you will grapple with regional, local and site issues to develop a compelling designrich vision. You'll work closely with staff and practicing professionals to produce a portfolio, complete a panel presentation and exhibit your work in SoLA's annual public exhibition.

This year students who completed their 4th and final year of the Bachelor of Landscape Architecture degree and graduates from the BLA (grad) programmes at Lincoln University celebrated their completion with an opening night held at All Souls Anglican Church. Displays of their

complete portfolios were showcased, demonstrating inspirational designs for towns, suburbs, natural environments and many other sites. It was a night of glamour and excitement as the hard work and achievements of the class were celebrated, discussed and admired.

Invitees included parents and partners, children, support networks, school career advisors, landscape architects, architects, and office holders of Lincoln University.



Final Year students at the School of Landscape Architecture

### **Cooper Davis**

Stepping Into Aoraki

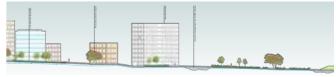






### **Dominic Koch**

Tauranga - Tomorrows City



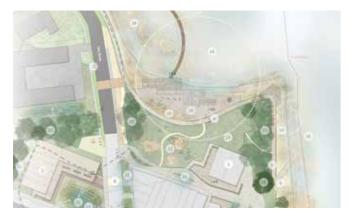




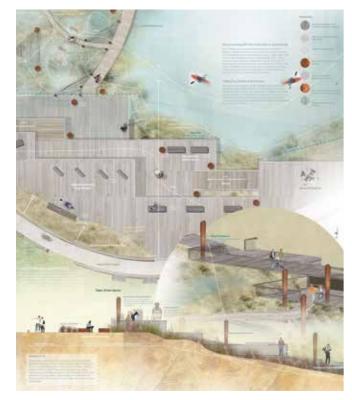


### Mikayla Hubert

Māpua - Welcoming the Tides







### **Alexandra Rooney**

Resettlement - A Cultural Design Proposal









### **Isabelle Hammond-Ussher**

Te Maru - A Celebration of the Coastline









### **Kate Elvidge**

Kaikōura - A Resilient Coastal Tapestry







# Te Uruka Tauira **BLA: Graduate Entry**

### Landscape is the meeting point of many different disciplines and skills. We welcome degreeprogramme graduates to enrol in our accelerated graduate programme.

In the first two semesters, you take key landscape courses from across our first, second and third year undergraduate programme.

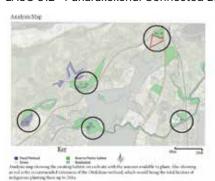
There's also the opportunity to undertake elective study (subject to course availability) including preparation courses covering graphic design and digital skills. This is held in the Summer School directly before the programme begins.

Based on your time frames and results, you'll elect to continue for a further year in the BLA programme, or eighteen months in the MLA programme.

If you stay in the BLA programme, your second year will focus on strategic thinking, specific technical skills, and concept development that combines these into cohesive design solutions. This year also focuses on professional practice, which prepares you for your next step into the world of landscape architecture.

### Carl Gildea

LASC 312 - Pūharakekenui Connected Ecology











### **Year One**

### Semester 1

Planting Design and LASC 211 Approaches to planting design and management; plant materials and sources.

Landscape Analysis, Planning

and Design (30cr) Techniques of landscape analysis and design. The statutory and policy context of site design.

**Design Details** Design characteristics of materials and landscape LASC 217 structures, design implications of engineering options and constraints, storm water management best practice.

> **Earth and Ecological Sciences** The basic concepts of life necessary for a scientific understanding of the physical structure of the planet Earth and the life that it supports.

#### Semester 2

**ENSC 101** 

### **History of Design and Culture** A review of the historical relationship between design DESN 104 and culture, including urban design history and its relevance to contemporary design and DESN 301 Critical approaches to design theory and design methods. Landscape Ecology Methods of conceptualising and

### ASC 312 analysing ecological processes in landscapes and how these inform landscape design. Sustainable Design and Planning (30cr) The investigation and design LASC 322 application of concepts of landscape sustainability, at a range of scales.

### **Year Two**

### Semester 1

#### Landscape Assessment and Planni A critical examination of LASC 318 landscape assessment procedures and their application to landscape planning within a statutory context.

Practicum: Applied Landscap Practice Community engagement, LASC 393 consultation and practical implementation of a small

landscape project. Complex Design (30cr) The application of contempora developments in landscape LASC 406 design, theory and practice to complex site planning, design

and implementation.



Your choice of a relevant Lincoln University course to support and develop your career focus.

#### **Semester 2**

### Landscape Planting Practice The issues, methods and LASC 206 techniques required for the successful implementation of planting proposals. Major Design (30cr) A complex design exercise

illustrating all aspects of landscape site planning and

**Professional Practice** A critical study of issues in LASC 415 the provision of professional services in landscape



#### Elective

Your choice of a relevant Lincoln University course to support and develop your career focus.

### **Josh Allan**

Kia Whakapakari Kaiapoi - The Revitalisation of Kaiapoi's Town and Community.







21



# Hai Tirohaka: MLA

# **Programme Overview: MLA**

An accredited Master of Landscape Architecture is the international standard of Landscape Architecture education and can open-up new employment and business opportunities in New Zealand and overseas.

Lincoln University offers you two taught master's options, depending on your previous study. Both will allow you to grow an exciting future in the industry.

Our 240-credit degree is a twoyear programme designed as a first professional degree in Landscape Architecture for students with an undergraduate university degree in any discipline, including unaccredited degrees associated with Landscape Architecture.

Our 120-credit (one year) Master of Landscape Architecture offers those with an accredited Bachelor of Landscape Architecture the opportunity to pursue more advanced study, such as evidence-based design.



To learn more visit
https://www.lincoln.ac.nz/study/studyprogrammes/programme-search/
master-of-landscape-architecture/

### 240-credit MLA programme

- You will need to be a graduate with a minimum of 2nd class division 1 honours (or minimum average of 70% in their 300 level or higher courses and in their final year overall) in their previous university degree
- A submitted portfolio demonstrating design-related skills and creativity. It may contain landscape architecture drawings, representational drawings, paintings, photography or technical drawings. It can also include drawings that demonstrate computer graphic skills.
- You will need to show basic computer graphic skills in Vectorworks or AutoCAD.
   This can be either in the portfolio or with a certificate of completion of an online course
- If English isn't your first language, other entry requirements will apply.

### **120-credit MLA programme**

- Graduates with first class or second-class division one Honours are normally eligible for direct entry to the MLA
- Students admitted with a Bachelor of Landscape Architecture without Honours or with second class division two Honours will normally have completed a bridging programme comprising the Postgraduate Diploma in Landscape Studies and reached a sufficiently high standard, normally a B average, for entry to the MLA
- Students intending to undertake a thesis must normally achieve a B+ average in the Postgraduate Diploma in Landscape Studies
- If English isn't your first language, other entry requirements will apply.

# Whiwhika 240

# 240-Credit MLA Programme

### Have you got a university degree and want to change career?

In the MLA, you will develop expertise through advanced courses on theoretical issues and professional applications tailored to becoming a landscape architect. You will also produce a dissertation that allows closer examination of an area of personal and professional interest, and develop a design portfolio meeting the NZILA accreditation requirements.

### **Year One**

### Semester 1

DESN 697	Advanced Planting Design Approaches to planting design and management; plant materials and sources.
DESN 699	Advanced Landscape Analysis Planning and Design Techniques of landscape analysis and design. The statutory and policy context of site design.
	Advanced Site Engineering on

#### **Design Detailing** Design characteristics of LASC 621 materials and landscape structures, design implications of engineering constraints, and

#### Sen

DESN 698	Advanced Landscape Ecology Methods of conceptualising and analysing ecological processes in landscapes and how these
	inform landscape design.
LASC 613	Advanced Theory in Landscape Architecture Critical approaches to design theory and design methods.
DESN 603	Advanced Design Project The investigation and design application of concepts of landscape sustainability, at a range of scales.

### **Year Two**

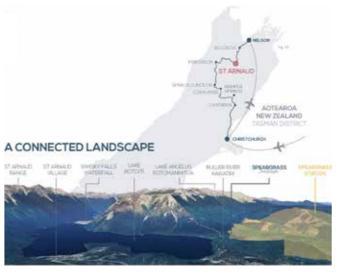
### Semester 1

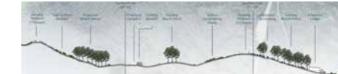
LASC 610	The application of contemporary developments in landscape design, theory and practice to complex site planning, design and implementation.		
LASC 620	Landscape Assessment A critical examination of the theory and practice of landscape assessment within its statutory context.		
LASC 660A	<b>Dissertation</b> A research project on an area of Landscape Architecture relevance.		

mester 2		Semester 2		
ESN 698	Advanced Landscape Ecology Methods of conceptualising and analysing ecological processes in landscapes and how these inform landscape design.	LASC 612	Advanced Practice in Landscape Architecture A critical study of issues in the provision of professional services.	
			Advanced Design Study	
ASC 613	Advanced Theory in Landscape Architecture Critical approaches to design theory and design methods.	LASC 617	A complex design exercise illustrating all aspects of landscape site planning and design.	
ESN 603	Advanced Design Project The investigation and design application of concepts of landscape sustainability, at a range of scales.	LASC 660B	<b>Dissertation</b> A continuation of LASC 660 A	

### Erika Hansen

LASC 617 - Speargrass - Soulscape St Arnaud











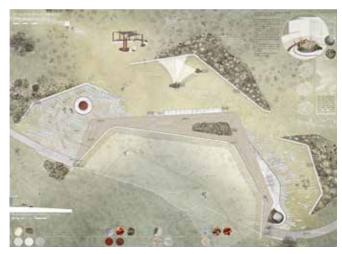
### **Gwen Smart**

LASC 617 - Weka Pass - People - Place - Time











25

# Whiwhika 120

# 120-Credit MLA Programme

# Have you already got an accredited BLA Honours Degree?

Then you can enter directly into the MLA programme. There is a choice of studying by thesis or through a selection of courses that cover advanced issues in the field of landscape architecture, depending upon the level of your benouse.

### **James Eggers**

A study of the multifunctional benefits of restoring native woody vegetation into dryland agricultural landscapes.



Images: (Left) Mosaic of agro-ecological landscape elements involved in the study.

(Below) Multifunctional patches of native woody vegetation designed to be integrated within existing farms based on site-specific environmental and soil constraints and existing farm infrastructure





**Studying** a research masters allowed me to integrate the spatial design process of landscape architecture within an agricultural setting to propose an example of a multifunctional productive landscape where agricultural and ecological objectives could thrive in one location.

James



## Hurika Hauroko

# **Career Change Student Profiles**



### **Gwen Smart**

### Dentistry

Plants, landscapes, art, and science have always fascinated me. After working as a dentist, I sought a change and discovered my passion in landscape architecture. It's a diverse field with a strong community focus and a commitment to social and environmental responsibility.

The MLA program has been an intense two years, providing a broad yet solid foundation for entering the profession. Despite coming from a different background, the flexible course structure allowed me to leverage my strengths and delve into new skills and interests.



### **Carl Gildea**

#### Landscape construction

After two decades in landscape construction, including running my own business, I decided to pursue a diploma in landscape design to enhance my business. This sparked a passion for design, leading me to explore the Bachelor of Landscape Architecture at Lincoln University. The university has been very accommodating, allowing me to structure my studies around my young family. I have found the course to be incredibly rewarding and often describe it as the best decision I've made. Each subject has deepened my interest, particularly in design history and landscape ecology and has provided me with a greater understanding and appreciation of the world around me.



### **Jeremy Kappely**

### Landscape design and Horticulture

My previous career in horticulture allowed me to work for 23 years in the UK and here in Aotearoa. During this time, I gained experience in various roles, projects, and developments. Eventually, the design language took precedence over the physical installations and management of these works.

After six years overseas, my fiancé and I returned to Ōtautahi, got married and started a family. After giving it some thought, decided to go back and study towards my Master of Landscape Architecture at Lincoln University. It is one of the best decisions I have ever made.



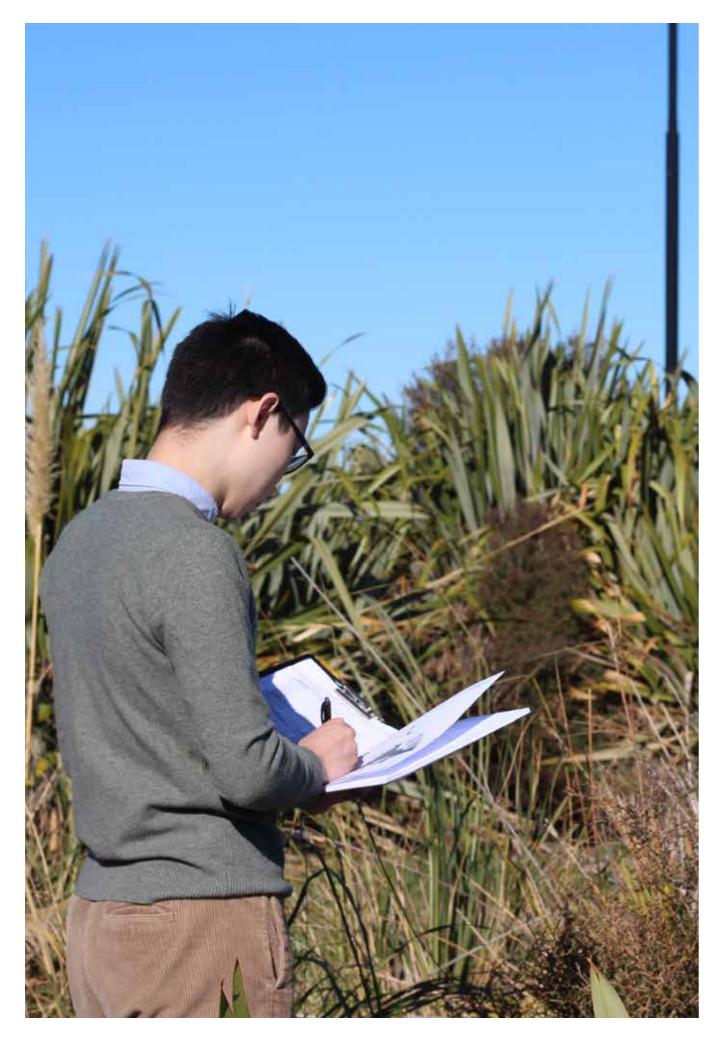
### **Benjamin Ormsby**

### Local and central government

After working in environmental planning, conservation, and transport policy, I realised my true passion lies in the design world. With a deep appreciation for nature and urban life, I decided to pursue landscape architecture. I believe that improving our public spaces is crucial for fostering community and celebrating both people and the environment.

I am excited about the potential to reconnect with indigenous roots in Aotearoa New Zealand and highlight our diverse communities through my work. Graduating and embarking on this journey cannot come soon enough.

27



# Tohu Kairaki Doctor of Philosophy (PhD)

# SoLA is the country's leading research institution in landscape architecture, and you can be a part.

Doctoral studies give you the opportunity to go deep into a research question. Over three years you'll work alongside your supervisors to develop a substantial research project.

A PhD is an ideal pathway into both the academic world, and applied research work in the industry. It is a valuable qualification for a research career and for fields where research skills, independent investigation and a passion for knowledge are important.

Recent PhD theses at SoLA include:

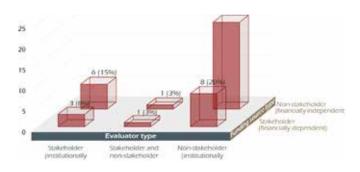
- Role of Existing Industrial Land in Providing Supplemental Flood Mitigation for Low-lying Coastal Cities in a Context of Climate Change
- Measuring landscape performance—Context, mechanisms, strategies, approaches, and theories
- Practicing together: designing with consent, towards a new theoretical approach to the professional-led participatory design of urban space
- Assessing the consequences of the Lake Taupo Nitrogen Trading Programme in New Zealand, using landscape approach
- The elegance of participatory design: pathways to improved practice in landscape architecture.
- · Urban green space planning in Beijing
- Design for wilderness
- Urban comfort: adaptive capacity in post-earthquake Christchurch

Your PhD will be supported by one of our internationally recognised academic staff. Our staff page shows the research interests of potential supervisors.

### **Hanley Chen**

Measuring landscape performance—Context, mechanisms, strategies, approaches, and theories







# Te Putaka atu **Field Trips and Tours**

### Field trips often go where the action is, tagging onto significant conferences or environmental issues - or finding the key issues in sites that matter.

Field trips are about exploring place within a framework designed to uncover hidden facets, or new ways of interacting with communities.

BLA students are required to participate in a four day field tour organised by staff during their degree as part of their professional development, and it is often one of the highlights of their time at Lincoln. In recent years, tours have gone to Tairāwhiti to explore landscape narratives, Queenstown

to focus on tourism and population growth, to the Coromandel to focus on climate change and tourism. In the past, tours have also gone to Stewart Island, Auckland, Wellington, the West Coast, Rotorua, Central Otago, Nelson and internationally to Singapore and Sarawak. The BLA programme gives you the chance to become directly immersed in diverse landscapes and be a part of the action in the profession.



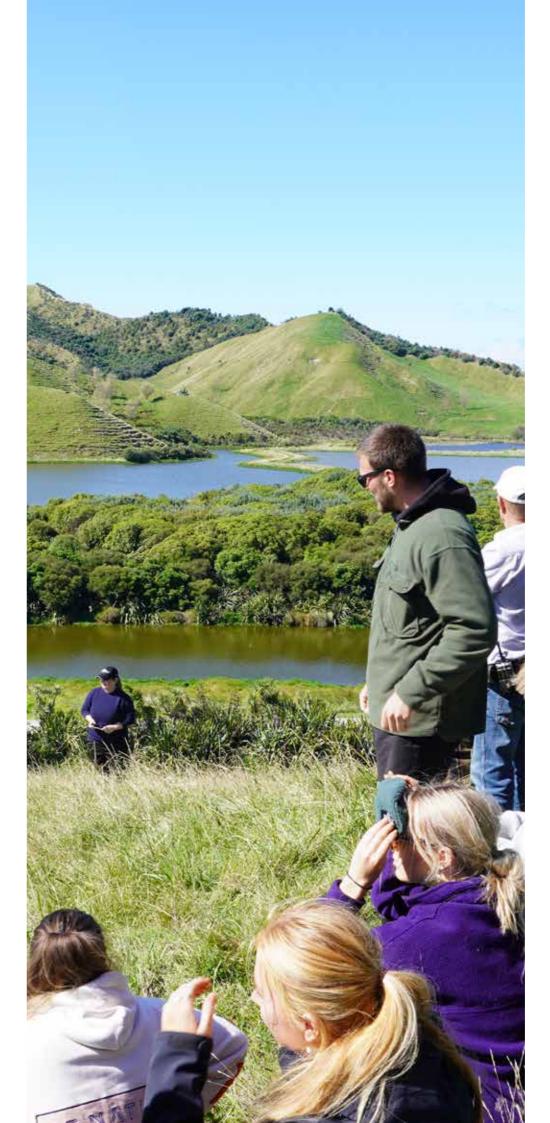
2022 Field Trip to Banks Peninsula



Field trips are excellent opportunities to ground truth our design concepts.

Jorden







Being out in the landscape is a key part of how students can increase their understanding of important aspects of design. Tairāwhiti was a fantastic place for students to see and to hear about stories that have been embedded in the landscape, and to reflect on how landscape architects can work with these complex cultural and historical narratives.

**Don Royds, Lecturer** 



# Akoraka Tūāraki

# **International Learning**

If you're keen to get even further out into the world through your study, SoLA has extensive links promoting staff and student exchange, and collaboration with leading international centres of excellence in landscape architecture.

SoLA's qualifications are internationally recognised for excellence and you'll have the opportunity to participate in international exchange or study abroad programmes for one or two semesters.

If you're a student at one of Lincoln's partner universities, you can visit as an exchange or study abroad student. Domestic students can travel on exchange to North America and Europe paying only Lincoln domestic fees, while gaining experience of new countries. These exchanges are a fantastic opportunity to learn from other students and make lasting professional connections across the globe.

For more extensive international engagement, you can undertake a linked Master's degree with BOKU Austria, or a joint PhD with the University of Copenhagen. Lincoln is a member of the Euroleague for Life Sciences, which creates opportunities for students to take part in exchanges, joint programmes, summer schools, and student conferences. You can also take advantage of SoLA's collaborative agreement with a leading Chinese programme at Tsinghua University.

For more information on Lincoln's international exchange programme, visit http://www.lincoln.ac.nz/Study/International-Exchange/



Photo: Charles Orr during his experience at the University of Guelph.

Photo Opposite: Blair Li with fellow students on exchange to the University of Guelph.



This exchange has provided me with insights into how landscape architecture is taught and perceived in other regions of the world. It has also enabled me to connect with fascinating individuals and embark on various adventures, such as biking, tramping and canoeing.

**Charles** 





### **SoLA** collaborates with researchers and staff around the world, including:



# Hāpori Tūāraki International Community

# The SoLA family is a diverse international community, with students and staff members representing a dozen different countries.

Part of the reason for this diversity is that the School's accredited qualifications are recognised globally for their quality and excellence. This is evident through our graduates being employed across the world, including in China, Singapore, Malaysia, Britain, the US and Hong Kong, as well as the high regard in which we are held by the international research community.

We have many international students from around the world studying at SoLA at both undergraduate and postgraduate levels, a strong testament to our reputation.

Our unique and diverse learning environment includes more than the usual lectures and tutorials; we deliver hands-on creative studios, make frequent use of pin-up presentations, hold presentation days, run field trips both domestically and internationally, and achieve success in national and international design competitions.

Students from different places have the opportunity to work together and learn from each other's unique cultural background, within a shared setting of the landscape.

Students at Lincoln can also spend time overseas on our international exchange programme, gaining credit towards our accredited programmes while enjoying the varied settings of our exchange partners.



For more information on Lincoln's international exchange programme, visit http://www.lincoln.ac.nz/international



SoLA staff meet with Kunming University of Science and Technology staff to discuss future collaboration



Through studying in NZ, I can bring more diverse and deep landscape design to China, and really link people with their local land.

**Grace** 



# Hauroko Tūāraki International Graduate Profiles



# Yuqing He AECOM, Shanghai Landscape Architect

Pursuing a PhD in SoLA has been the most rewarding journey I've ever had. Despite the challenges and accomplishments, I am confident that whatever lies ahead, I am well-prepared. I enjoy drawing from both my academic and practical experiences, as they help me refine my perspective on landscape design. I hope that I can integrate this knowledge and contribute to the advancement of the landscape architecture field.

Graduated 2022



### **Woody Lee**

Smudge Apps

### **UX Designer**

My time in SoLA, both as a student and a staff has allowed me to develop an expanded palette of creative skills. It has given me the opportunities to work on a range of interesting projects. The learning environment encourages you to be adaptable and inquisitive, which will equip you to pursue an interesting career for many years to come.

Graduated 2016



### **Suphicha Muangsri**

Silpakorn University, Thailand Lecturer

Spending time doing a PhD at SoLA provided me with an opportunity to closely work with highly experienced academics, which allowed me to improve not only my research skills but also my teaching techniques. Being enveloped in the warm embrace of supportive and enthusiastic individuals at Lincoln University was truly a blessing as I pursued my PhD degree with immense joy.

Graduated 2023



### **Erin Diao**

Boffa Miskell Ltd, Auckland Landscape Architect

Being able to work in such a diverse industry is awesome. Here in New Zealand, I am growing as a landscape architect, not just by learning about design alone, but also how to observe and understand the environment in our daily lives.

Graduated 2015

# Kōrero Arotake Journal: Landscape Review

# Landscape Review is SoLA's international peer-reviewed journal, and has been published since 1995.

The journal is open access, meaning the content is freely available to anyone anywhere in the world. Landscape Review is one of the few refereed journals of landscape architecture in the world, and provides a fully searchable body of research covering topics from Gardens as Laboratories to an issue devoted to Māori Landscapes. You can find it here:

https://journals.lincoln.ac.nz/index.php/lr

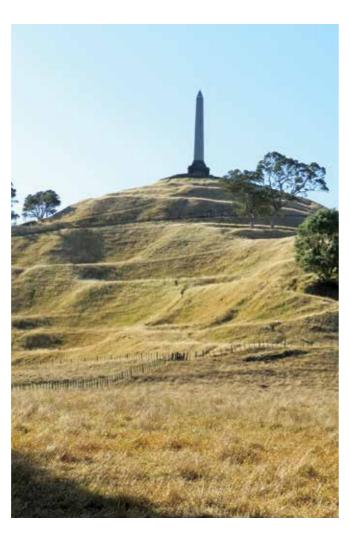
### Vol. 19 No. 1 (2022): Māori Landscapes

This special issue focuses on Māori Landscapes, an emerging topic that has not been explored in depth, and especially not from a Landscape Architecture perspective. The issue is a broad perspective on Māori Landscapes, and it is an opportunity to put together a collection of essays from the different experts in Aotearoa New Zealand.

### Essays include:

- Leaving Marks and Names on the Land: The Deeds of Tama Ki Te Rangi, Tamatea-Pōkai-Whenua, Te Rakiwhakaputa and Rākaihautū (Lloyd Carpenter).
- Huaki: Cultural Landscape Recognition Needed for Māori to Flourish in Housing (Diane Menzies, Matthew Rout, John Reid, Angus Macfarlane).
- Karanga: Connecting to Papatūānuku (Lynda Toki, Te Mamaeroa Cowie, Diane Menzies, Rangi Joseph, Rowena Fonoti).
- Stories from the Land: Revealing Plural Narratives within One Landscape (Shannon Davis).
- Overtourism and Colonisation in Tongariro National Park (Ben Carpenter, Rebecca Kiddle, Mark Southcombe).

Image: Shadows of Maungakiekie revealing the history of the land. The Māori landscape of complex terracing and kūmara storage systems revealed during the late afternoon. From paper 'Stories from the land: revealing plural narratives within one landscape'.



# He kōrerorero Our Heritage

SoLA has a rich history, dating back to 1969, which continues to shape the character of the school today.

1960's - 1970's	1980's - 1990's	2000's	2010's	2020's
Landscape teaching became a distinguishing feature of Lincoln, which introduced postgraduate Landscape Architecture education to New Zealand in 1969.	<b>1985</b> The Master of Landscape Architecture programme is introduced.	2003 & 2006 Design and Planning at Lincoln was recognised as the top research programme in the Architecture, Design, Surveying and Planning category of the New Zealand PBRF assessment.	2012 SoLA's Designlab is established to work with community and industry partners.	<b>2020</b> Mick Abbot appointed professor at SoLA.
<b>1971</b> The first 5 students graduate with Diplomas in Landscape Architecture.	1988 The Bachelor of Landscape Architecture (BLA) is introduced as a 4 year undergraduate degree, and a 2 year graduate entry degree.	The International CELA conference Languages of Landscape Architecture is held at Lincoln University (the first time CELA has ever held a conference outside North America).	2013 Design for Conservation conference hosted at SoLA. Supporters of the 50th IFLA World Conference. Jacky Bowring becomes the second professor at SoLA.	Applied Computing joins SoLA offering the Masters of Applied Computing. The 240 credit Master of Landscape Architecture (MLA) is introduced as a two- year postgraduate degree.
1973 Lincoln alumni and staff founded the New Zealand Institute of Landscape Architects in 1973. Lincoln graduate Tony Jackman was NZILA's first president.	1991 Minister of Environment Simon Upton launches the new Department of Landscape Architecture.	2009 The new landscape building is completed and opened by Government Minister Gerry Brownlee.	2014 Graham Bennett was SoLA's Sculptor in Residence, creating the work 'Oversight'.	<b>2023</b> Beijing Forestry University BFU and Lincoln University signed a MOU Memorandum of understanding.
	1994 Neil Dawson was SoLA's Sculptor in Residence, creating the work 'Norwest Arch' (which was subsequently destroyed by a nor'wester, and a new work, H2O was installed).		2016 SoLA Research Symposium held on Integrated Urban Grey and Green Infrastructure.	<b>2023</b> Joint Research Lab MOU signed between SoLA and BFU.
	1995 The peer-reviewed academic journal Landscape Review is established by the Department of Landscape Architecture.		2019 SoLA celebrates its 50th anniversary. Five new academic staff appointed to teach and research in SoLA.	
	1998 SoLA's Simon Swaffield becomes the first Professor of Landscape Architecture in New Zealand.			

# Huihuika

## **SoLA Seminar Series**

The SoLA seminar series is a platform showcasing the diverse topics in relation to Landscape Architecture practice and research from Aotearoa and beyond.

Every year, SoLA invites a range of speakers from Aotearoa New Zealand and beyond to participate in the seminar series. These talks target students, staff and the general public with the intent to highlight innovative projects and current research issues in relation to Landscape Architecture. The seminars are live streamed and recorded and added to the SoLA YouTube page. You can find it here:

https://youtube.com/playlist?list=PLH7A1H3ImcFDt\_3hWOWoNIwqF1x-a1fOB&si=s\_018t3vuUBtq2Ey















SoLA seminar series







### **SoLA seminar series** Special Topic



Wednesday 19th June 1-2 pm (NZST)

Conserving urban biodiversity, why, how and for whom? Rethinking the complex relationship between biodiversity, well-being and support in conservation.

Professor Assaf Shwartz, Technion, Israel

Urbanization is emerging as one of the major environmental global issues of the 21st century with strong implications on the health of humans and natural ecosystems It is also argued that to the growing alienation between people and nature through the extinction of

extinction of experience can influence well-being and affinity towards nature and its conservation Therefore, conserving urban biodiversity is often promoted by both research and urban planners as a 'win-win' solution to biodiversity conservation agendas. Yet, the research

affinity to nature reveals inconsistent and complex My interdisciplinary research in urban ecology

was set to explore the values of conserving urban biodiversity, so as to inform policy and optimize the way nature is planned in cities.



### **SoLA seminar series Special Topic**



Wed 25th May 1-2 pm (NZST) Online live event



#### 35 years of enjoying work (as a Landscape Architect) Rachel de Lambert, Landscape Architect, Boffa Miskell

Landscape Architecture is a vocation rather than a job. It can enable a working life that pursues evolving life that pursues evolving personal intreests and takes new directions in response to the apportunities created by collaborations, observations, projects, clients, and an ever-changing environmental context. That's how it's been for me – so far.

After 35 years in Boffa Miskell

the way people will inhabit

can play in the shaping and

My approach to design is founded in each place, its people and environment. Projects realise client, aspirations; but also achieve the quality of the place and

This seminar will reflect on some of the client and extra-curricular projects that have sustained my on-going well as the outcomes. Being good to work with and oper to evolving practice create



### **Assaf Shwartz**

Conserving urban biodiversity, why, how and for whom? Rethinking the complex relationship between biodiversity, well-being and support in conservation

Conserving urban biodiversity does not necessarily provide social and ecological benefits as commonly argued. Since social benefits are moderated by the level of emotional connection to nature, efforts should be made to not only enhance biodiversity in cities but rather consider interventions that connect people to nature.

### **Rachel de Lambert**

### 35 years of enjoying work (as a Landscape Architect)

Landscape Architecture is a vocation rather than a job. It can enable a working life that pursues evolving personal interests and takes new directions in response to the opportunities created by collaborations, observations, projects, clients, and an ever-changing environmental

My approach to design is founded in each place, its people and environment. Projects realise client aspirations; but also achieve outcomes for the landscape, the quality of the place and the way people will inhabit and use it.

39

# Ākoka o mua

# Alumni: Where are they now?

### Some of the places our graduates are making a difference today:

- Boffa Miskell
- Jasmax
- WSP
- Isthmus
- · Christchurch City Council
- BECA
- Glasson Huxtable
- RMM Landscape Architects

- · Reset Urban Design
- · Harrison Grierson
- Ministry for the Environment / Manatū Mō Te Taiao
- DCM Urban
- · Selwyn District Council
- Lucas Associates
- · Auckland City Council
- · Kamo Marsh Landscape Architects





































**Sophie Harrison** Landscape Architect

Sophie finished studying Landscape Architecture at Lincoln University at the end of 2019 and started with RMM in February 2020. Sophie was awarded the Boffa Miskell scholarship at the end of her third year at Lincoln University, was the joint winner of the Peter Rough Award for the highest mark received in her Major Design.

Sophie is passionate about creating spaces which express the cultural narrative of whenua, foster kaitiakitanga, and incite wairuatanga.

Graduated 2020



**Kirstie Thorpe** Landscape Architect

Stantec NZ

Kirstie started in landscape practice with residential and small commercial design projects. After gaining Registration in 2008, a three year stint in the UK presented opportunities to work on large public realm regeneration projects, school design and natural play projects. Returning to Christchurch in 2011, Kirstie began work at MWH (now Stantec). She works on a range of projects around New Zealand, with a focus on water and transport infrastructure.



**Tim Church** Urban Designer Boffa Miskell

Tim has worked extensively in the United Kingdom, Australia and New Zealand as a landscape architect and urban designer. Tim is a regular member on the Christchurch Urban Design Panel, and helped prepare the draft Central City Plan for Ministerial approval, following the Canterbury

earthquakes.

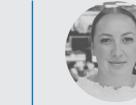


**Garth Falcone** Director

Reset Urban Design

Garth Falconer is one of New Zealand's foremost designers with over 25 years of Landscape Architecture and Urban Design experience

With a wealth of skills and experience, Garth has led a wide range of significant projects which 'design places to create more life'. Garth graduated in Landscape Architecture from Lincoln University, completed a Masters in Urban Design from Oxford Brookes (UK) and is a fellow of the NZILA.



**Mapihi Martin-Paul** Kaiarataki Te Hihiri/Strategic

Advisor Māori Boffa Miskell

Manihi collaborates with Māori communities across Aotearoa, working in landscape architecture, resource management, planning and ecology to align projects with the Te Ao Māori worldview. She played a crucial role in Christchurch rebuild projects and currently integrates traditional Māori knowledge (mātauranga Māori) with Western science in cultural health monitoring and ecological initiatives throughout Te Waipounamu/the South Island.



**Frazer Baggaley** Landscape Architect Boffa Miskell

Fraser has a wide range of experience producing developed design, tender and construction drawing packages across a variety of urban environments in New Zealand, China, the Middle East and UK. Frazer has developed a strong set of technical design skills which help him to understand what is required to take a project through from concept design to completion on the ground.



**Mervat El- Shafie** Assistant Professor and Dean Effat University (SAU)

Dr. Mervat El-Shafie, Dean of Effat College of Architecture and Design, Effat University. Jeddah. She has been the Chair of Architecture Department in Effat University during 2006-2014. Dr El-Shafie received her Ph.D. in Built-Environment from Lincoln University New 7ealand in 1999 Dr. Mervat is a registered architect, practicing in the field of Architecture and Urban Design more than 35 years, and she has taught Architecture in New Zealand, Egypt, and Saudi Arabia between 1997- 2017.



**Di Lucas** Director Lucas Associates

Di is a registered Landscape Architect who became a Fellow in 1987, and she is also a qualified Resource Management Act decision maker. She has worked extensively within the field of landscape assessment and specialises in working with community groups. Through her extensive research and drive for biodiversity and sustainable design Di has produced the "Indigenous Ecosystems of Otautahi Christchurch" mans and plant lists which are used widely throughout Christchurch.

# Te Ropu Sola

## The SoLA Team



**Jacky Bowring** 

DipLA (Distn), BSc (Hons), PhD, FNZILA Professor | Ahoraki

Ideas of place, memory and emotion enrich our relationship with our landscapes, and memory and emotion are both integral to our understandings of place. This is the focus of Jacky's research and she applies critique, design and scholarship to explore this discourse. Her book Landscape Architecture Criticism (2020) is the first book to focus specifically on the practice of critique in our discipline.



**James Eggers** 

BSc, BLA, MLA (Hons) Tutor | Kaiako

lames' experience as a landscape contractor and architect allows for a comprehensive understanding of the overall design process. He produces visual communications for the Centre of Excellence: Designing Future Productive Landscapes. His research interests include the use of native vegetation in restoring ecological health within agricultural landscapes.



### **Douglas Broughton**

BA. DFieldTech Administrator | Kaiwhakahaere Tari

Douglas provides support for postgraduate students and manages postgraduate research funding across the Faculty of Environment. Society and Design. He provides administrative support to the School of Landscape Architecture's academic staff and students.



#### **Gill Lawson**

MSc(Agr), GDipLandArch, BSc(Agr)(Hons), PhD Associate Professor | Ahoraki Tühono

Gill is an Associate Professor, originally from an agricultural and horticultural science background in Australia. Her work has focused on the sociology of education, social practices in public/private open spaces, green infrastructure and waterfront communities in landscape planning and design.



#### **Shannon Davis**

BLA. MLA. PhD

Senior Lecturer | Pükeka Matua

Shannon's research focusses in the areas of landscape planning and food landscapes. She undertakes much of her research within the Centre of Excellence: Designing Future Productive Landscapes working primarily in the areas of urban and peri-urban food production. Her main research focus investigates how we can reintegrate food production back into our cities



### Anna O'Sullivan

BLA MLA Tutor | Kaiako

Anna provides support for students across the school from the front office in addition to her rule as a tutor in the Landscape Architecture Programme. Anna has a particular interest in planting design and the functions that can have beyond aesthetics.

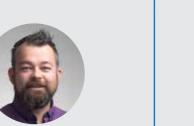


#### **Wendy McWilliam**

BLA, MLA, PhD

Associate Professor | Ahoraki Tühono

Wendy's research specializes in urban and rural green infrastructure within the field of Applied Landscape Ecology. Green infrastructure consists of natural and engineered vegetated networks, such as waterways, shelterbelts, or forested remnants, within urban and rural landscapes.



### **Don Royds**

BLA, MLA Lecturer | Pükeka

Data and technology are powerful tools that can inform design outcomes. Incorporating and exploring ways that digital tools can be used to reveal new insights about our landscape forms the direction for Don's research interests. These digital tools include UAVs (drones), VR (virtual reality), big data, and landscape modelling.



#### Jess Rae

MSc (Hons), MLA Lecturer | Pükeka

Jess works in the blended field of landscape architecture, material culture and site hermeneutics. Her research utilises creative practice and design-centric assessment methodologies to explore the human-landscape relationship and its implications for site interpretation and design intervention.



#### **Marcus Robinson**

BLA (Hons), MLA

Senior Tutor | Kaiako Matua

Marcus has extensive global experience in masterplanning and landscape architecture and now teaches into a wide range of courses from digital design tools to site design studios. His areas of expertise include digital design applications, visual communication, design, and residential and landscape master planning.



**Nada Toueir** 

MLA, PhD

Senior Lecturer | Pükeka Matua

Nada's research focuses on the relationship between Landscape Architecture, Culture and Resilience; and Landscape Education. She looks at how we can learn from/apply local knowledge in post-disaster situations to build a better future. Her interests include fostering community resilience and drawing commonalities between cases at the national and international levels.



#### **Andreas Wesene**

Dipl.-Ing., M.Sc., Dr.-Ing.

Head of School

Senior Lecturer | Pükeka Matua

Andreas's research focusses on urban design and the interplay between social, political and economic processes, human experiences and the physical built environment. By analysing the manifold issues connected to transformative urban landscapes, Andreas explores innovative approaches for more sustainable and resilient

#### **SoLA Emeritus Professors**

#### Simon Swaffield

DipLD, DipTP, MA, PhD, FNZILA

B.Arch, PG Dip Grad, MLA, PhD

The SoLA programme has active input in our studios and seminars from professional Landscape **Architects and other experts. Our** additional teaching staff includes:

#### Ksenia Aleksandrova

Sublime Architecture

Providing expertise into 4th year courses.

Registered Landscape Architect Providing expertise to 3rd and 4th year

students

### Ben Bellamy

Providing expertise across a range of courses.

### **James Bentley**

Lectures in landscape planning.

### Mark Brown

Providing expertise into Major Design.

#### **Ruby Collins**

Teaches into planting design and planting practice courses.

### Naomi Crawford

Glasson Huxtable Landscape Architects

Providing design critique to final year students.

### Registered Landscape Architect

Providing design critique to final year students.

### **Chris Greenfields**

Providing expertise into Major Design.

### **Mark Huxtable**

Providing expertise into Major Design.

### **Helen Kerr**

Registered Landscape Architect

Providing expertise into Major Design.

### **Matt Lester**

Providing expertise into Major Design.

### Mapihi Martin-Paul

Roffa Mickel

Providing design critique to final year students.

### Colin Meurk

Providing expertise in ecological science.

Brooke Mitchell

Providing expertise in landscape and environmental design and resource management.

### Fraser Miller

Providing expertise across a range of courses.

### **Tony Milne**

Providing expertise in detailed design, professional practice and major design.

### **Hugh Nicholson**

Provides expertise in Environment Court proceedings

### **Tracey Ower**

Providing expertise into Major Design.

### Yvonne Pfluge

Boffa Miskell

Lectures in landscape planning.

### **Antony Shadbolt**

Landscape Ecology NZ Ltd

Providing expertise in landscape ecology, diversity, urban and environmental planning.

### **Abigail Smith**

Providing expertise into Major Design. Nancy Vance

Providing expertise in sustainability, landscape and urban design

### **Matt Vance**

Teaches into studio courses.

### **Neil Wang**

Room 32 Landscapes + Design

Provides expertise in applied landscape practice.

The SoLA programme also draws on experts from across the University, including...

#### **Tim Curran**

Lectures in planting practice.

Nick Dickinson

### Providing expertise in soil ecology, ecological

restoration of degraded and contaminated land Crile Doscher

Lincoln University Lectures 3D design and GIS courses.

Hirini Matunga Lincoln University

Provides expertise in bicultural planning.

# He Hereka Kaupapa

# Current Research, Conferences Awards & Acknowledgements

# Current Research, Conferences & Awards 2021 - 2023

- Abbott, M., Boyle, C. and Lee, W. (2021). Tourism's Beneficial Nature: Increasing Tourism's Capacity to Enhance Conservation in Aotearoa New Zealand's Protected Areas. Managing Visitor Experiences in Nature-based Tourism, p.9-20.
- Abbott M., Boyle C., Blackburne K., Miller K., and W. Lee (2021). Shaping the Taskscape: Design-Directed Methods at the Intersection of Teaching and Research on Landscape. In Teaching-learning-research: design and environments, *AMPS*, UK.
- Abbott, M., Lee, W. (2021). 'www.wildatlas. org.nz virtual field tour of the protected areas of Aotearoa New Zealand.' Report and design outputs prepared for Education New Zealand.
- Abbott M., Boyle C., W. Lee. (2021).

  An architecture of wildness for the
  Anthropocene: Planting new natures in
  Aotearoa New Zealand. *Kerb*, 29, 44-49
- Abbott, M., Lee, W., (2022). 'Taranaki Crossing experience design development and project research to support the codesign process.' Report and design and options prepared with and for Taranaki iwi from the Aotea, Tokomaru and Kurahaupō waka, and the Department of Conservation.
- Abbott, M., and D. Macdonald. (2023).

  Regenerative trail walking strategy for
  Te Araroa Trail. Prepared for Te Araroa
  Trust and Herenga a Nuku.
- Abbott, M. & Stephenson, J. (2023). Using Mapping to support Collaborative Climate Adaptation. Research Summary for the South Dunedin Future Programme. Centre for Sustainability, University of Otago.

- Aung, H. A., Bolton, A., Lim, K., McFarlane, K., Matthews, B., Davis, S., . . . Moss, S. (2022). Integrated research sector: Future pathways for emerging researchers. Royal Society Te Apārangi.
- Bowring, J. (2021). On the trail of the "dark and mysterious:" Researching the spirit of the land. In C. Hill (Ed.), Kia whakanuia te whenua: People, place, landscape (pp. 46-59). Mary Egan Publishing.
- Bowring, J. (2021). Roden Crater: Home edition. *GeoHumanities*, 7:2, 643-646. https://doi.org/10.1080/2373566X.2021.1886863
- Bowring, J. (2021). The temporality of memories in an abandoned landscape: Christchurch's Residential Red Zone. In C. Heatherington (Ed.), Revealing Change in Cultural Landscapes: Material, Spatial and Ecological Considerations (pp. 145-155). Routledge.
- Bowring, J. (2021). An affective absence: Memorialising loss at Pike River Mine, New Zealand. *Emotion, Space and* Society, 41, 10 pages. doi:10.1016/ jemospa.2021.100845
- Bowring, J. (2021). Winner of inaugural Michèle Whitecliffe Art Writing Prize, for 'Art therapy' published in Art Toi, 5, 42-47.
- Bowring, J., Toueir, N., & Tremewan, T. (Eds.) (2022). Landscape Review: Māori landscapes (Vol. 19(1)). Lincoln, Canterbury, New Zealand: School of Landscape Architecture, Lincoln University | Te Whare Wānaka o Aoraki. doi:10.34900/lr.v19i1
- Bowring, J. (2022). Dealing with Difficult Memories: Treatments for the Wounds of Urban Landscapes. In L. Corkery, & K. Bishop (Eds.), Routledge Handbook of Urban Landscape Research (pp. 375-388). Routledge.
- Bowring, J. (2022). First equal in international design competition NUWAO Oceania Nature-based Urban Adaptation driven by Indigenous

- Knowledge Design Competition, for Ngā motu ā tōna wā - Future Islands
- Bowring, J., & Chen, H. (2022). Te Whāriki subdivision phases 1 and 2 methods. In Landscape Performance Series (pp. 1-58). Landscape Architecture Foundation. doi:10.31353/cs1751
- Bowring, J. (2023). Food production, energy generation and housing: what are the possibilities for multifunctional cemeteries?. In R. McManus (Ed.), The Sustainable Dead Searching for the Intolerable (pp. 126-139). Cambridge Scholars Publishing.
- Chakraborty, R., Jayathunga, S., Matunga, H. P., Davis, S., Matunga, L., Eggers, J., & Gregorini, P. (2022). Pursuing Plurality: Exploring the Synergies and Challenges of Knowledge Co-production in Multifunctional Landscape Design [Original Research]. Frontiers in Sustainable Food Systems, 5. https://doi.org/10.3389/fsufs.2021.680587
- Chen, G.; Bowring, J.; Davis, S. (2021) Performance Evaluation: Identifying Barriers and Enablers for Landscape Architecture Practice. Architecture, 1, 140–160. doi:10.3390/architecture1020011
- Chen, G., Bowring, J., & Davis, S. (2023). Exploring the terminology, definitions, and forms of Post-Occupancy Evaluation (POE) in landscape architecture. *Land*, 12(4), 41 pages. doi:10.3390/land12040882
- Chen, G., Bowring, J., Davis, S. (2023).
  How Is "Success" Defined and
  Evaluated in Landscape Architecture—A
  Collective Case Study of Landscape
  Architecture Performance Evaluation
  Approaches in New Zealand.
  Sustainability, 15, 15162. https://doi.
  org/10.3390/su152015162
- Davis, S. (2021). Urban foodscapes and greenspace design: Integrating grazing landscapes within multi-use urban parks. Poster session presented at the meeting of *Grazing in Future Multi-*Scapes. Virtual.

- Davis, S. (2021). Urban foodscapes and greenspace design: Integrating grazing landscapes within multi-use urban parks. Frontiers in Sustainable Food Systems, 5, 11 pages. doi:10.3389/ fsufs.2021.559025
- Davis, S. (2022). Stories from the land: Revealing plural narratives within one landscape. *Landscape Review*, 19(1), 64-75. doi:10.34900/lr.v19i1
- Davis, S., & Bowring, J. (2022). Heritage landscapes and cues to care: Exploring the concepts of guardianship and care within a forgotten rural New Zealand cemetery. In G. Pettaneti (Ed.), Landscape as heritage: International critical perspectives (pp. 171-182). Taylor & Francis. doi:10.4324/9781003195238-15
- Davis, S., Chen, H., Morris, R., Happy, I., Darvill, N., & Gregorini, P. (2023, March 21). Agricultural urbanism: Exploring urban design models for peri-urban food production. Poster session presented at the meeting of CURe Annual Poster Symposium. Te Pae, Christchurch.
- Davis, S., & Chen, H. (2023, May 18).

  Exploring spatial land use typologies for housing + food production: A

  Canterbury case study. Poster session presented at the meeting of 2023

  NZILA Firth Conference: Growing Pains.

  Whakatū Nelson.
- Eggers, J., Davis, S., Doscher, C., & Gregorini, P. (2023). Enhancing multifunctionality in agricultural landscapes with native woody vegetation. *Sustainability*, 15(14), 29 pages. doi:10.3390/su151411295
- Eggers, J., Davis, S., Doscher, C., & Gregorini, P. (2023). Enhancing nourishment of land and livestock in agricultural landscapes with edible woody vegetation. Poster session presented at the meeting of ISNH 2023: 11th International Symposium on the Nutrition of Herbivores. Florianópolis, Santa Catarina, Brazil.

- Hua, X., Abbott, M., Boyle, C. (2021).

  Visualisation Of Major Markets'

  Contributions To The Economic

  Recovery Of Tourism After The

  COVID-19 Pandemic: Mapping Tourism

  Expenditure Between 2009-2019 In New

  Zealand. CAUTHE 2021, online, 9-12 Feb
  2021
- Lawson, G., Dean D. He, Y-Q and Huang, X. (2021). Motivations and Preferences of New Zealand Domestic Tourists to Inform Landscape Design in a Nature-Based Setting, Sustainability 13(22) 1-24. https://doi.org/10.3390/su132212415.
- Lawson, G., Nguyen, P-N and Guaralda, M. (2021). Water urbanism and 'living with flooding': a case study in the Mekong Delta, Vietnam, *Housing and Society*, http://doi.org/10.1080/08882746.2021. 1978041
- Lawson, G. and Roy, S. (2022). Learning and Teaching Academic Standards in Landscape Architecture. *Landscape Research*. published online 23 Jun 2022. https://doi.org/10.1080/01426397.2022.2089640
- Lawson, G., Toueir, N. and Bahl, S. (2021). Socio-Ecological Resilience By Design for Flood-Prone Waterfront Cities: A Comparative Study of New Orleans USA, Brisbane Australia and Christchurch New Zealand, In S. Eslamian (Ed.), 2021 Handbook of Disaster Risk Reduction for Resilience, UNISDR (United Nations Office for Disaster Risk Reduction), Taylor and Francis, USA. http://doi.org/10.1007/978-3-030-99063-3 7
- McWilliam, W., & Wesener, A. (2021).
  Attitudes and behaviours of certified winegrowers towards the design and implementation of biodiversity farming strategies. Sustainability, 13(3). doi:10.3390/su13031083
- Morris, R., Davis, S., Grelet, G. A., & Gregorini, P. (2022). Multiscapes and urbanisation: The case for spatial agroecology. *Sustainability*, 14(3), 22 pages. doi:10.3390/su14031352

- Muangsri, S.; McWilliam, W.; Lawson, G.; Davies, T. (2022). Effectiveness of strategically located Green Stormwater Infrastructure networks for adaptive flood mitigation in a context of climate change. *Land 2022*, 11, 2078. https://doi.org/10.3390/land11112078
- Muangsri, S.; McWilliam, W.; Lawson, G.; Davies, T. (2022) Evaluating Capability of Green Stormwater Infrastructure on Large Properties toward Adaptive Flood Mitigation: The HLCA+C Methodology. Land 2022, 11, 1765. https://doi. org/10.3390/land11101765
- Payne, D., and M. Abbott, (2022). 'Ookarea Whenua Options Whenua Strategy and Masterplan'. Final report prepared for Ookarea Whanau Trust and MBIE
- Richards, D., Herzig A., Abbott, M., Ausseil A., Guo J., Sood A. and S. Lavorel. (2023). Diverse contributions of nature to climate change adaptation in an upland landscape. *Ecosystems and People*. doi.org/10.1080/26395916.202 3.2225647
- Spicer, E. A., Swaffield, S., & Moore, K. (2021) 'Agricultural land use management responses to a cap and trade regime for water quality in Lake Taupo catchment, New Zealand.' Land Use Policy, 102, 105200.
- Sukumar, A., McWilliam, W., Wesener, A., & Brown, R. D. (2022). Protecting people from skin cancer Exploring a practice-oriented assessment methodology for schoolyards in New Zealand. In Evolving norms: Adapting scholarship to disruptive phenomena (pp. 192). Santa Ana Pueblo, New Mexico, USA: The Council of Educators in Landscape Architecture.
- Swaffield, S., Bowring, J., & Lawson, G. (2022). Landscape @Lincoln Place and context in the development of an antipodean landscape architecture programme. In D. Bruns, & S. Hennecke (Eds.), The Routledge handbook of landscape architecture education (Vol. 36, pp. 365-377). Routledge. doi:10.4324/9781003212645-40

45

# He Hereka Kaupapa

# Current Research, Conferences Awards & Acknowledgements

Tara, A., Lawson, G. and Renata, A. (2021). Measuring magnitude of change by high-rise buildings in visual amenity conflicts in Brisbane. *Landscape and Urban Planning*, Vol 205. doi: 10.1016/j. landurbplan.2020.103930

Tara, A.; Patuano, A., Lawson, G. (2021). Between 2 and 3: studying structural complexity of urban fabric using voxels and LiDAR-derived DSMs. *Fractal and Fractional* 5(4):227. See https://doi. org/10.3390/fractalfract5040227.

Toueir, N. (2022). Māori landscapes. In Landscape Review (Vol. 19, Iss. 1, pp. 3-5). Lincoln, Canterbury, New Zealand: School of Landscape Architecture, Faculty of Environment, Society and Design, Lincoln University | Te Whare Wānaka o Aoraki. doi:10.34900/lr.v19i1

Toueir, N., & Lawson, G. (2022).
Christchurch, Canterbury region,
Aotearoa, New Zealand. In G. D.
Newman, & Z. Qiao (Eds.), Landscape
architecture for sea level rise:
Innovative global solutions (1st ed.,
pp. 216-227). New York: Routledge.
doi:10.4324/9781003183419-27

Toueir, N., Lawson, G., Robinson, M., Royds, D., Rae, J., Davis, S., . . . Bahl, S. (2021, April 21). Transitioning from face-to-face teaching to emergency remote teaching in landscape architecture. Poster session presented at the meeting of Online Education: Teaching in a Time of Change. Virtual Conference.

Toueir, N., Lawson, G., Robinson, M., Royds, D., Rae, J., Davis, S., Bowring, J. Wesener, A., Abbott, M. Bahl, S. (2021). Transitioning from face-to-face teaching to emergency remote teaching in landscape architecture. In Online Education: Teaching in a Time of Change, AMPS 2021 Virtual Conference, PARADE (Publication in Art, Architectures, Design and Environments)

Walker, Y., Bowring, J., & Davis, S. (2023, June 17). Resignification, recontextualisation and reclamation of colonial landscape memorials in the

Latin American context. Poster session presented at the meeting of *The Place* of *Memory and the Memory of Place*. St Anne's College, University of Oxford, United Kingdom.

Walker, Y., Bowring, J., & Davis, S. (2022). Location, materiality, participation: Memorial design for victims of violence in Latin America. *Journal of Landscape Architecture*, 16(2), 26-39. doi:10.1080/1 8626033.2021.2015203

Walker, Y., Bowring, J., & Davis, S. (2022, November 16). Ballance and de Belalcázar: What violent action against two statues in New Zealand and Colombia reveals about the political power of landscape. Poster session presented at the meeting of *Hunar Symposia 2022*. Sydney, Australia & Online

Wesener, A. (2023). Crisis and Green
Urban Development: Urban Agriculture
and Post-Earthquake Urban Resilience
in Christchurch, New Zealand. In
M. Schrenk, V. V. Popovich, P. Zeile,
P. Elisei, J. Ryser, & H. R. Kaufmann
(Eds.), Proceedings of REAL CORP
2023, 28th International Conference
on Urban Development, Regional
Planning and Information Society,
(pp. 167-172). Ljubljana, Slovenia:
CORP - Competence Centre of
Urban and Regional Planning;
University of Ljubljana. doi:10.48494/
REALCORP2023.4029

Wesener, A., & McWilliam, W. (2023). Integrated urban green and grey infrastructure. In R. Brears (Ed.), *The Palgrave Encyclopedia of Urban and Regional Futures* (Living Edition ed., pp. 922-927). Cham: Palgrave Macmillan, Springer Nature. doi:10.1007/978-3-030-51812-7 126-1

Wesener, A. (2021). When COVID-19 comes to town: Erfahrungen eines stillen Desasters in einer katastrophenerprobten Stadt. In S. Hennecke, & D. Münderlein (Eds.), Freiraum in der Krise?! Eine Bestandsaufnahme in Zeiten der

COVID-19-Pandemie (pp. 244-250). Kassel: Kassel University Press (KUP). doi:10.17170/kobra-202108064500

Wesener, A., Vallance, S., Tesch, M., Edwards, S., Frater, J., & Moreham, R. (2021). A mobile sense of place: Exploring a novel mixed methods usercentred approach to capturing data on urban cycling infrastructure. *Applied Mobilities*. doi:10.1080/23800127.2021. 1893941

### **Acknowledgements**

Thanks to the students and staff of SoLA for sharing their design work, comments and input.

Image Credits: Mick Abbott, p2,3. Josh Allen p16. Hanley Chen p29. Shannon Davis p36. James Eggers p10. Lawrence Elliott p3. Aria Huang p28. David Hollander p4. Gill Lawson p22. Blair Li p32. Dean McKenzie p3. Anna O'Sullivan p8. Charles Orr p32. Marcus Robinson p2, 3, 6, 12, 14, 16, 30, 31. Don Royds pre1, pre4, pre5. Tony Stewart pre6. Lincoln University p40. Kunming University of Science and Technology p34.

Creative Commons License SoLA Yearbook by Lincoln University School of Landscape Architecture is licensed under a Creative Commons Attribution-NonCommercial 4.0 International License.

School of Landscape Architecture, Lincoln University, 2023

ISSN Number 2382-2503 Online ISSN Number 2382-2511 This page intentionally left blank





### For more information:

### **BLA and BLA(Graduate-entry) enquiries**

Jess Rae E: jess.rae@lincoln.ac.nz

### **Postgraduate enquiries**

Wendy McWilliam
E: wendy.mcwilliam@lincoln.ac.nz

### **General enquiries**

Anna O'Sullivan E: Anna.OSullivan@lincoln.ac.nz