# MASTERS DESIGN RESEARCH

## 2013

VUW School of Architecture

## MAY REVIEW

*Thursday 8th + Friday 9th*

## 2013 MASTER'S DESIGN RESEARCH

The Masters program at Victoria has students from a range of disciplines: Architecture, Landscape Architecture, Building Science and Interior Architecture. We have developed a design research focus in the thesis year, in which 5th year students pursue their theses through iterative design methods. Effectively, this group of students forms a large research engine, with almost 100 person-years of design work that can be directed in useful and interesting ways. This potential has been focused towards wide range of topics put forward by staff members. Under these umbrellas, students have developed individual propositions and modes of design enquiry. The student work in this review represents the 3 month stage of a year-long self-directed study.

The topics are briefly described in the supervisor statements on pages 4-6 of this document. Students'

propositions within these topics follow on from these, headed by an abbreviation of their supervisor's name. The timetable shows where and when each group is being reviewed and who will review the work. There are two seminars which are ostensibly forums to discuss design research. By having them cap off each day, it is hoped that student work can be contextualised in some way or used to draw out broader questions. Bijoy Jain of Studio Mumbai will also give a seminar on his design practice.

Thank you in advance to students, supervisors and visiting scholars for your contribution to a lively design research event.

**Simon Twose**
*Director of Postgraduate Programmes*

# PUBLIC LECTURES

*Thursday 9th May*

*Friday 10th May*

BIJOY
JAIN
Studio Mumbai

6pm
Wellington
City Gallery

6pm/LT1
School of
Architecture
+ Design
VUW

ANTHONY
HOETE
WHAT_architecture





Bijoy Jain is a founding partner of Studio Mumbai. He was born in Mumbai, India in 1965. He studied in the United States and gained his master's degree in architecture at Washington University in St. Louis in 1990. He worked in Los Angeles and London and then spent some time travelling before returning to live and work in Mumbai, beginning independent practice in 1995. Studio Mumbai was formed under his direction as a collaborative team of architects, engineers, and skilled craftspeople who design and construct buildings directly.

Anthony Hoete, *Patuwai o Ngati Awa*, is a founding partner of WHAT_architecture in London. WHAT_architecture will continue its venturous practices and risk-taking pursuits by abandoning the conventions of the archilecture – typically characterised by a project trawl monologue – and instead use the public space of the auditorium with its spectatorship as a creative consultation opportunity. GameShow is The Game of Architecture. So what type of architectural game will you, our live captive audience, help WHAT_architecture create? WHAT_ do you think Wellington?

# VISITING SCHOLARS

Suzie Attiwill *Associate Professor, RMIT*

Mike Austin *Professor, Unitec*

Anthony Hoete *WHAT_architecture*

Ross Jenner *Senior Lecturer, Auckland*

Derek Kawiti *Lecturer, Auckland*

Manfredo Manfredini *Senior Lecturer, Auckland*

Fleur Palmer *Senior Lecturer, AUT*

Rafik Patel *Lecturer, AUT*

Antony Pelosi *Lecturer, Massey*

Nickolay Popov *Lecturer, Unitec*

Katrina Simon *Senior Lecturer, UNSW*

Sarah Treadwell *Associate Professor, Auckland*

SueAnne Ware *Professor, RMIT*

Camia Young *Architect*

CHRISTINE MCCARTHY **CMC**

## ARCHAEOLOGICAL SITES

This design research engages questions related to interventions on archaeological sites, including issues of intangible heritage, historic and contemporary time and space, and design interventions on significant/ sacred sites.

## MĀORI-RELATED PROJECTS

This is an option for students working on Māori-related projects, and is open to all design research topics that students are interested in following.
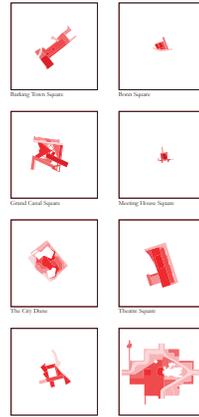
**CMD** CHRIS MCDONALD

## HABITATIONS: URBAN DESIGN

Research topics question the meaning of 'urbanity' in central city and suburban locations. A premise for the work is that, rather than being 'opposites', urban centres and peripheries emulate one another at crucial moments when building types, space types, activities and meanings are transferred from one zone to the other.

CHRIS MOLLER **CMU**

## LEARNING A LIVING: INTELLIGENT FABRICATION FOR INNOVATION ENVIRONMENTS

This design research will focus on selected environments to explore their deeper nature, to unlock hidden assets through new forms of fabrication to engage with, respond to or inform specific environmental potentials.

**DB** DIANE BRAND

## BLUESPACE

The Bluespace group is investigating architectural and urban public space potential at the coastal edge in Wellington, exploring ecological restoration, habitation and business continuity strategies for littoral and on-water communities in response to sea-level rise.

DANIEL BROWN **DKB**

## THE ARCHITECTURE OF DYSTOPIA

This research challenges our built environment to arrive at new solutions to 21st century problems we are facing. This research implicates narrative, history, time, memory, cultural identity and meaning. It demands that students, as representatives of the new generation, take a strong personal position on what it means to represent this generation.

**GB** GEORGE BAIRD

## BUILDING DESIGN WITH THE USER IN MIND

How does one design a building that users will perceive to be performing at the highest level?

To answer this, students are required to survey users of the building type they plan to design and demonstrate how the issues raised by the results were taken into account in their proposals.

GUY MARRIAGE ## GM

## FABRICATION: SECTION IN THE CITY

Focussing on buildability of the envelope and the integration of off-site fabrication techniques into the construction network. This research takes First Light House's success as a first step to a more industrial form of building, exploring innovative prefabrication systems for the external skin within the NZ home.
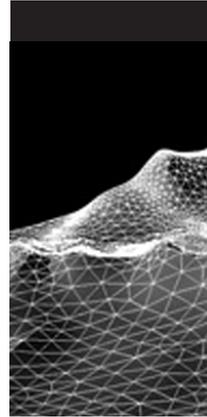
## JM+TM JULES MOLONEY + TANE MOLETA

### PARAMETRIC TIMBER

Students will be involved in developing a range of designs that test the limits and possibilities of complex geometry in relation to timber.

### EMERGENT REALITIES

Mixed reality is a generic term based on the taxonomy of Millgram and Kishino, which articulates soft boundaries between fully synthetic digital space and real Environments. Students' research will expand and focus on questions within this field.

KERSTIN THOMPSON ## KT

## RIGHT HERE : A HOUSING ATLAS FOR NEW ZEALAND

This research will provide the umbrella from which to evaluate existing models and propose new ones for housing in New Zealand with an emphasis on the civic opportunities of private residential development.
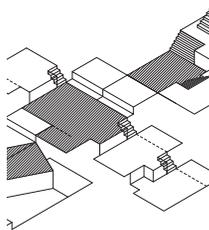
## MS MARK SOUTHCOMBE

### HOUSING FIELDWORK

This stream proposes that the grain of medium density housing creates a composite 'field aesthetic.' It investigates medium density housing formal and spatial typologies. The focus of the research is the negotiation between architectural field (integrated population, individual architectural unit), and its immediate and wider spatial-landscape contexts.

## NP+ST
NAT PERKINS + SIMON TWOSE

### GLAMPING

Department of Conservation (DoC) has highlighted the idea of glamourous camping to strengthen engagements with our landscape. This project develops the potential of this idea in the Ngapotiki Reserve, on the South Waiarapa Coast. How architecture mediates landscape conceptions, glamour and natural experience are among the questions being researched.

## PA+PCLY
PENNY ALLEN + PETER CONNOLLY

### AT THE BRINK...

The research focus in the resilience stream is the development of design strategies and tactics for dealing with urban systems in flux.
 Typical design approaches include:
1. Pre-emptive urbanism: designing for cities under threat (floods, fire, earthquake, sea level rise etc.) in a way that pre-empts collapse and encourages people to manage their own response and recovery
2. Everyday urbanism: of the kind that typically makes tactical interventions which in turn, then encourage adaptive, resilient behaviours to emerge

PHILIPPE CAMPAYS ## PC

### PER-FOR-MANCE

This stream's projects may consider reflective or active pre-emptive performances of space: Intimate and principally sensory-based explorations of architecture in the places of reflection (cemeteries, burials, mausoleums, and general commemorative spaces) or examinations of architecture in the healing process (asylum, incarceration, wellbeing and spiritual buildings). This research stream views architecture foremost as a process that eventually leads to a 'product' (the material manifestation of emotional content, for example).
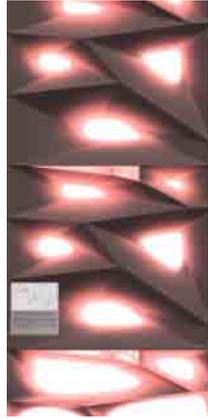


## PW PETER WOOD

### ANALOGUE 2.0 : NEW MANUAL PRACTICES IN ARCHITECTURAL DESIGN

This research focuses on enabling such analogue techniques such as physical modelling, instrumental drafting, and freehand sketching, with a particular emphasis on critiquing the institutional conventions that define these architectural 'views'.



SHENUKA DE SYLVA ## SDS

### CULTURE & CONTEXT: LIVING ENVIRONMENTS IN FLUX

Reconstruction and redevelopment of housing and entire communities is becoming increasingly common as the impact of natural disaster and migration increases. How might architects contribute to building a culture and context sensitive architecture for communities that are ethnically diverse, culturally unique or economically disadvantaged and in the processes of change?



## SK SAM KEBBELL

### HOUSING

As a result of population growth and urbanisation many areas of the world are facing a housing shortage. Against this backdrop, housing is also a basic building block of towns and cities and thus provides a broad platform off which to explore the social and formal possibilities of architectural form.



## ST+JS

SIMON TWOSE + JAN SMITHERAM

### BODY_CITY

This project looks at the city through the lens of the body. Students are developing design methods to understand the various engagements we have with the city in architectural terms. A highly resolved building is the projected result, one that acts as a critical agent in the city.
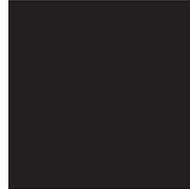
CHRISTINE MCCARTHY

# CMC

ARCHAEOLOGICAL SITES + MĀORI RELATED PROJECTS

## BRENDAN LAURENCE

How can a contemporary architectural intervention that stands apart from the accepted typologies of Māori Architecture begin to tell the Parihaka's story of passive resistance and help to heal and restore the majesty of the place and its people?

## ALEXANDRA DAVIES

*Deception Island*

This Thesis investigates the historic site of Whalers Bay, on the volcanic Deception Island in Antarctica. The research will examine issues of archaeology, historical significance and the environmental context through a proposed design intervention on the site.
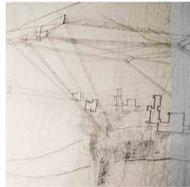
## CONRAD LONEY

*The New Zealand Land Wars*

Using the Māori pa defensive systems of the late 19th century, a defensive model of architecture will be designed to address issues of Māori sovereignty.

## RANGITAHI KAWE

*Toi tu te Mana, Toi tu te Whenua*

Is a design that interprets the forms and ideas of traditional Māori artworks into spatial interventions an appropriate method to achieve the goal of restoring the landscape that its identity is strengthened?
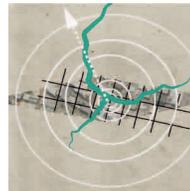
## KENDRA MANNING

*Revealing a Sense of Place*

Representational strategies for indigenous archaeological sites in evolving post-colonial cities.

# CMD

CHRIS MCDONALD

HABITATIONS: URBAN DESIGN

## MARGOT BOWEN

Using a study of apartments to investigate and challenge the unimportance given to the relations between the individual, the collective and the public in apartment living in New Zealand. Focusing on the treatment and creation of circulatory and common spaces in the transition from public to private.
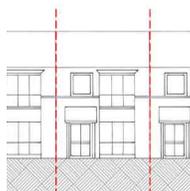
## HARRIET EBERLEIN

*Reinventing the Party Wall*

This thesis will assess whether the reinvention of the party wall can be utilised as an efficient strategy for increasing the density of affordable inner city residential dwellings while improving the quality of the built environment.

## ALICE FURRELL

*Carnival Traces In Market Places*

How can the Cuba Street Carnival be used to inform the redevelopment of Te Aro Park and the Oaks building complex into a market place operating within a central city public space network?

**LUKE MELHOP**

*Terminal Urban Synthesis*

The hybridization of Queenstown International Airport and a town centre; challenging the perceived locational disparateness of a [regional] urban centre and peripheral infrastructure.
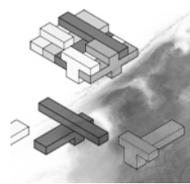
**JARED SHEPHERD**

*Interlock: The Phenomenological Apartment*

The enrichment of the bodily experience of interlocking apartments using a phenomenological lens.

**ELLEN HICKMAN**

*Transformable Pre-Fab*

This thesis explores how transformable prefabricated technologies can enable and facilitate an effective innovation environment, and respond to user's requirements and needs.
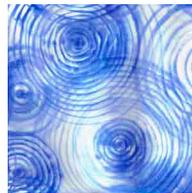
# CMU  CHRIS MOLLER
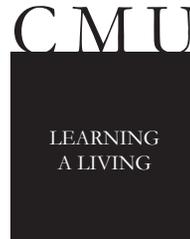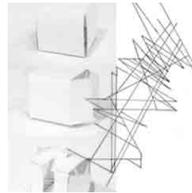
LEARNING A LIVING

**HAMISH PARKER**

*Learning a Living: intelligent fabrication for innovation environments.*
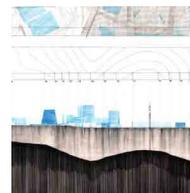
Extended interface

**DARNI STRUIJCK**

*Learning a Living: an architecture of freedom*

To question how architecture can operate/function as a prosthetic device whereby the architecture is an extension of the body capable of enabling better mobility and access for the user within and around space.

# DB  DIANE BRAND

BLUESPACE

**TARA-LEE CARDEN**

*City of Flux*

How can the design of urban infrastructure modify a Wellington CBD site to engage with sea level rise during the following 90 year period, through a transition from land-based functions towards amphibious operations?

**KATE BEVIN**

*Staying Afloat*

How do I design a coastal habitat that protects fishing for both tradition and recreation?

**MICHAEL HATCH**

*Ocean inhabitation in the face of sea level rise*

How can marine technology be re-appropriated to inform dwelling design for the coastal city littoral zone, in response to the encroaching pressures of climate change?

# SCHEDULE

## DAY ONE
*Thursday 9th May Overview*

| | |
|---|---|
| **9.00 - 9.30** | Coffee + Introduction |
| **9.30 - 12.30** | Reviews |
| **12.30 - 1.30** | Lunch Break |
| **1.30 - 4.00** | Reviews |
| **4.00 - 4.30** | Coffee Break |
| **4.30 - 5.30** | **SEMINAR ONE** |
| | Chairs: Mark Southcombe + Simon Twose |
| **6.00 - 7.00** | **EVENING LECTURE**: |
| | **Bijoy Jain, Studio Mumbai** |
| | **at the City Gallery** |

## DAY TWO
*Friday 10th May Overview*

| | |
|---|---|
| **9.30 - 10.00** | Reviews |
| **10.00 - 11.00** | **SEMINAR TWO:** |
| | **Bijoy Jain, Studio Mumbai** |
| | Chair: Sam Kebbell |
| **11.00 - 12.30** | Reviews |
| **12.30 - 1.30** | Lunch Break |
| **1.30 - 4.00** | Reviews |
| **4.00 - 4.30** | Coffee Break |
| **4.30 - 5.30** | **SEMINAR TWO** |
| | Chairs: Tane Moleta |
| **5.30 - 6.00** | Drinks |
| **6.00 - 7.00** | **EVENING LECTURE**: |
| | **Anthony Hoete in LT1** |

# LOCATION + REVIEWS
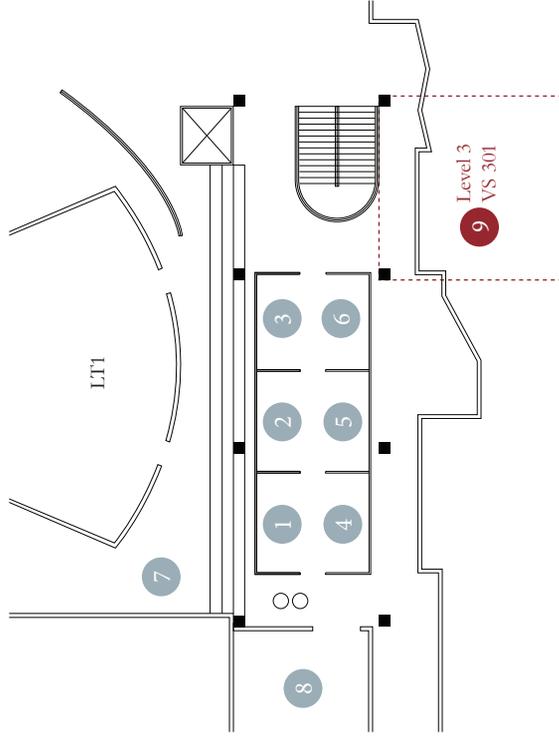


## KEY

| | | | |
|---|---|---|---|
| **CMC** | Christine McCarthy | **MS** | Mark Southcombe |
| **CMD** | Chris McDonald | **NP+ST** | Nat Perkins + |
| **CMU** | Chris Moller | | Simon Twose |
| **DB** | Diane Brand | **PA+PCLY** | Penny Allan + |
| **DKB** | Daniel Brown | | Peter Connolly |
| **GB** | George Baird | **PC** | Philippe Campays |
| **GM** | Guy Marriage | **PW** | Peter Wood |
| **JM+TM** | Jules Moloney + | **SDS** | Shenuka deSylva |
| | Tane Moleta | **SK** | Sam Kebbell |
| **KT** | Kerstin Thompson | **ST+JS** | Simon Twose + |
| | | | Jan Smitheram |

# DAY ONE REVIEWS *Thursday time slots and reviewers*

*Review Space*

1    4    7

**9.30 / 10.00 / 10.30 / 11.00 / 11.30 / 12.00**

| CMC/GB | DKB | PA+PCLY | CMD/GM | SK | PC | ST+JS | KT | SDS |
|---|---|---|---|---|---|---|---|---|
| Kawiti Palmer | EXHIBIT | Ware Jenner Pelosi | Manfredini Young | EXHIBIT | Attiwill Austin | EXHIBIT | Hoete Treadwell / Hoete Treadwell Popov | Popov Simon / EXHIBIT |

**1.30 / 2.00 / 2.30 / 3.00 / 3.30**

| CMC/GB | DKB | PA+PCLY | CMD/GM | SK | PC | ST+JS | KT | JM+TM |
|---|---|---|---|---|---|---|---|---|
| EXHIBIT | Hoete Ware | Simon Popov Palmer | EXHIBIT | Young Jenner / EXHIBIT | EXHIBIT | Treadwell Manfredini Attiwill / Jenner | EXHIBIT | Kawiti Austin Pelosi |

# DAY TWO REVIEWS *Friday time slots and reviewers*

**9.30**

| PW | DKB | PA+PCLY | MS | DB | PC | ST+JS | NP+ST | GM |
|---|---|---|---|---|---|---|---|---|
| Hoete, Attiwill | Treadwell, Young, Pelosi | EXHIBIT | EXHIBIT | EXHIBIT | Austin, Pelosi, Patel | EXHIBIT | Palmer, Ware, Kawiti | Manfredini, Simon |

**11.00 / 11.30 / 12.00**

| PW | DKB | PA+PCLY | MS | DB | PC | ST+JS | NP+ST | GM |
|---|---|---|---|---|---|---|---|---|
| Attiwill Pelosi | Treadwell Popov / Treadwell Austin Popov | EXHIBIT | Hoete Patel | Manfredini Ware | Austin, Simon, Young / EXHIBIT | EXHIBIT | Palmer Kawiti | EXHIBIT / Simon Young |

**1.30 / 2.00 / 2.30 / 3.00 / 3.30**

| PW | CMU | PA+PCLY | MS | SK | PC | ST+JS | NP+ST | JM+TM |
|---|---|---|---|---|---|---|---|---|
| Kawiti, Pelosi / EXHIBIT | EXHIBIT / Pelosi Ware Kawiti / EXHIBIT | EXHIBIT | Austin Popov Treadwell / EXHIBIT | Attiwill Patel / EXHIBIT | EXHIBIT | EXHIBIT / Palmer Simon | Attiwill, Simon, Palmer / EXHIBIT | Manfredini Hoete Young / EXHIBIT |

DANIEL BROWN

# DKB

### THE ARCHITECTURE OF DYSTOPIA
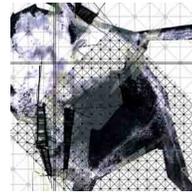
## THOMAS STRANGE

*Off the Side of Paradise*

A critical review of the processing centre typology on the strip-mined and bankrupt Micronesian island of Nauru, exploring notions of threshold, home and the collective unconcious.

## ZACHARY VERMEULEN

Dhanushkodi, a fishing village on a spit of sand near the southern tip of India, was swept away by a devastating cyclone in 1964 leaving only remnants of its stone foundations. This thesis explores architecture for the dystopian condition – an architecture of mythology, memory and resurrection.

## GRETA CHRISTENSEN

In 2005 devastating flooding from Hurricane Katrina permanently displaced the datum lines of the landscape of New Orleans. Six Flags Amusement Park, now permanently half submerged, is only visible from vantage points never intended. This thesis explores the displaced datum, and the resulting fantasy-scapes that remain of the land but no longer on it.

## MARK WARREN

*If it happened otherwise........*

To investigate how a person's life and character can be represented through the medium of architectural form, using the programme of the villa with Winston Churchill as the 'client'.

## BRAD DOBSON

The Forgotten World Highway on the Central Plateau of North Island is the gateway leading into a forgotten world, a landscape once populated with towns now abandoned. This thesis resurrects the Forgotten World through the mythology of the forgotten place - remembered by reawakening the placeholders of its history.

## TERI WIKIRIWHI

*Setting the Stage*

Amidst the forest surrounding Mount Tarawera and where the Pink and White Terraces once stood is a sacred site where my great-great grandmother Sophia Te Paea Hinerangi Grey was once a guide, a narrator, an interpreter of a tale.

## PEI SHEN

*Manufacturing Utopia*

Narrow pathways in traditional villages of China separating the walled houses provide vestigial memories of landscapes that now lie hidden behind the walls. This thesis explores these pathways – often less than a meter wide – as landscapes derived from memories and hidden connections.

## JAE HYUN YOO

*Retrieving the Lost Identity*

This thesis explores the interior of a Korean Embassy as a metaphor for oppositions derived from commonalities. Cultural oppositions are reflections in a mirror – two sides reversed yet reflections of a single source.

## CALLIE ARNOLD

*Considering the User: A Functional Approach to Interior Conservation*

Challenging conventional approaches to interior heritage conservation by exploring conflicts between the needs of the occupants and the conservation restrictions placed upon the building's adaptation.

# GB

GEORGE BAIRD

### BUILDING DESIGN WITH THE USER IN MIND

## GM GUY MARRIAGE

**SECTION IN THE CITY**

### JORDAN ROBINSON

*Timber Prefab in the City*

Mitigating housing shortages in major New Zealand cities using prefabricated timber, modular and panelised systems in a multi-unit capacity.



### BENJAMIN SUTHERLAND

How can prefabrication provide a smarter and more efficient solution for home owners to extend, modify or adapt their existing house?



## JM+TM JULES MOLONEY + TANE MOLETA

**PARAMETRIC TIMBER +EMERGENT REALITIES**
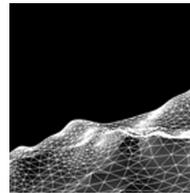
### MONIQUE MACKENZIE

*Adaptive prefabrication*

Sloped sites require architecture which interacts with the unique topography to accentuate natural features; I propose to use a fully parametric model with an in built prefabrication system to enable site customised housing designs to be manufactured.

### FRANO BAZALO

*Responsive Network*

Exploring adaptive architecture through dynamic parametric logic and digital fabrication.



### MATTHEW MCFETRIDGE

*Parametric Arts: material surfaces of architecture*

Parametric investigation into material and surface as a generator for a School of Creative Arts.



### ALLAN CLAYTON

*Augmenting environment*

Transforming environmental data into meaningful architectural outcomes.
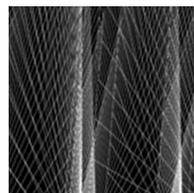


### CLAYTON SIME

*Environmental conditioning of architecture*



### ANTONY HEMBROW

*Mixed Memory*

Can mixed reality mediate historical built environments within a new interior architectural context as a memorial museum for Christchurch?
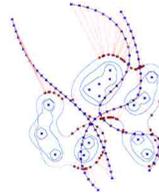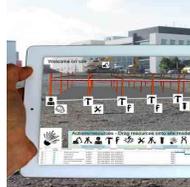
## CHRISTOPHER WELCH

*Parametric Synthesis*

The parametric description of primary schools through programmatic, social and performative criteria.

## JAY VAAI

*The Integration of Architecture, Construction and Project Management*

To create a virtual and augmented 3D simulation of a building that integrates key tools and information packages for project management.

## GORDON YUNG

*Emergent Realities*

Hospitals are built catastrophes, anonymous institutional complexes which have become predictable fragments within the city. How can mixed reality help revolutionize hospital architecture, in order to reposition it within the built environment?

KERSTIN THOMPSON

KT

A HOUSING ATLAS FOR NZ

## EMILY BATCHELOR

*To Conceive of Architecture as if Planning a Staircase*

To develop a strategy for housing design based on the concept of a staircase, and its ability to offer flexibility of relationships between private and public space, while confined within given constraints.
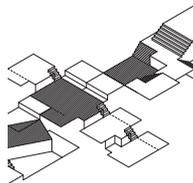
## HAMISH MCLACHLAN

*220,100*

The project will engage with the parameters of the central city Christchurch 'block' and explore the relationship between environmental optimisation and locality to generate density.

## ANNABEL FRASER

*Developing Good Developers*

How can improved design quality of high density housing in Wellington offer an example for future developments that appeals to the market and is socially and environmentally sustainable?

## PETER ROZECKI-LEWIS

*Adaptable Three-use*

Using three redundant industrial sites within Dunedin's Historic Warehouse Precinct, this project will explore three alternative architectural strategies for new development in relation to heritage fabric.

## VINEETH KUMAR

*Urban Patterns*

How can patterns of skilled and unskilled migrant settlements in Bangalore city inform the development of hybrid typologies which allows and supports culture, occupation, growth, social and natural changes which create better living conditions in the city?
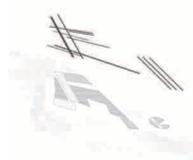
MARK SOUTHCOMBE

## MS

HOUSING
FIELDWORK

### STEVEN JAYCOCK

*Considerate Sustainable Subdivisions*

How can we improve housing stock whilst keeping in mind affordability and emerging concerns for occupant health and environmental considerations whilst also realigning subdivisions to suit modern New Zealanders land and housing and social requirements?

### HAMISH BYRNE

*Same but Different*

The aim of this research is to design multiple housing within an existing single-family type neighbourhood. New development will aim to create alternative housing typologies in a heritage suburb currently dominated by detached, single family residences.

### JOSEPH STURM

*Toward Liveable Higher Density Housing*

Research led investigation of solutions to reduce the gap between liveability objectives and outcomes of higher density housing under the Auckland Plan.

### CHLOE COLES

*Humane Housing*

The aim of this research is to design a new humane and accessible medium-density housing typology, located in a Wellington fringe suburb.

### BRETT WINES

*Housing Fieldwork*

What typologies of affordable housing development can achieve urban densification while meeting the cultural needs of Christchurch's younger generation?
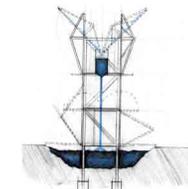
### DUAN ZHAO

*Personal Space in Prefab Multiple Housing*

Qualities of personal space need to be improved in prefabricated multiple housing.

NAT PERKINS
+ SIMON TWOSE
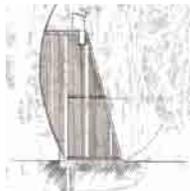
## NP+ST

GLAMPING

### MATTHEW KING

*Inversion*

An inversion of common archetypal details in order to generate atmospheric qualities that enhance the users experience within a natural landscape.

### POLLYANNA DAWES

*Breaking the Perceptual Habit*

Utilising architecture to focus specific qualities of site by challenging traditional modes of landscape perception.

### BRONWYN PHILLIPPS

*An Affective Awareness*

A non-static architecture for repetitive affective experience, with the intention of increasing the occupant's awareness of shelter and wilderness.

### HANNAH DIACK

*Performance Camping*

How can rituals centred around the dining table influence a performance space – creating a scene that is unique and transformative based on various 'characters'?
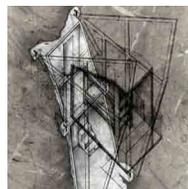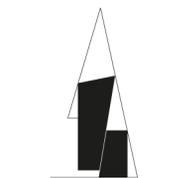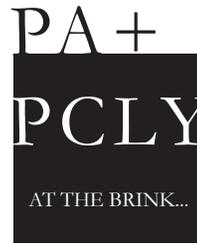
### HENRY VELVIN

*Groundcover: Integrating approaches to occupying New Zealand's natural landscape*

Through an investigation of architectural scale, flexibility and temporality, this proposal aims to subvert the established relationships between the built form and the New Zealand landscape.

PENNY ALLAN
+ PETER CONNOLLY

# PA+
# PCLY

AT THE BRINK...

## KRISTYN ALDRIDGE

*On the Brink*

How can significant, precarious facades–both built and natural - increase the opportunities for infrastructure techniques to have public abilities?
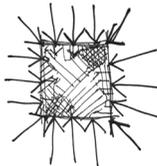


## MATTHEW BANGS

*Appropriation*

How can appropriation be designed into a space of low social pressure?



## VINCENT BILLETT

*Ludic Connections: Investigating Play & Porosity in Lambton Quay*

Exploring opportunistic connections between The Terrace and Lambton Quay, promoting a playful spirit of conduct and attitude through design.



## MYREN BURNETT

*How design of multiple small sites can shape future identity of a post-disaster community*

Design of a cohesive set of small, interconnected sites can guide the transition from a colonial heritage township to a modern, public identity.



## AMY COLLINGBOURNE

*Mobile Grounds, Intermediate Landscapes*

An experiment aiming to challenge ways of conceptualising and strategising designs for ambiguous urban sites.



## TAVETE FAU

*Landscape's Capacity to Educate*

How can the designed integration of waste water treatment technologies address society's disconnection with waste water? What is the best approach for landscape designers to educate the public about their responsibility through waste water handling?

## MICHELLE HALL

*Water detention as a means of creating an assemblage of 'existential intimacy' and interiority, within the landscape*

The means of exploring this will be through design tests using water detention as a means of solving some of Wellington's storm water issues.
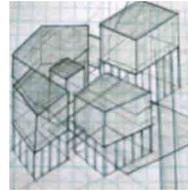


## JORDAN KUITI

*Intensifying the Harbour Edge*

This thesis seeks to use an urban acupuncture approach to multimodal transport on the harbour's edge to generate public life.



## ALIESHA PILE

*Permanent Settlement*

The requirement for permanence engages an interplay between the temporality of natural hazards and emotional wellbeing post disaster. The use of pre-emptive strategies to absorb and mitigate the impacts of disaster can be used to alleviate emotional distress.

## JORDAN READ

*Resilience of Storm-water Management through a Community*

A design for a system that shows how storm water can be collected, treated and stored sustainably, to provide some resilience in the event of a natural disaster.



## JESSICA SCHEURICH

*Walking Interrupted*

Developing an intervention that repeats, transforms and invigorates public atmospheres within small spatial eddies of urban Wellington.

PHILIPPE CAMPAYS

# PC

PER-FOR-MANCE

## VIKRAM JAYAWANT

*A Prosthetic to Ruins*

By rejecting replication as a suitable process of rehabilitation, we can start to explore how an aesthetically foreign agent can coexist with a historical artefact in order to reinterpret its identity and give it a renewed sense of completeness.

## MICHAEL CHU

*Sacred Infrastructures*

This thesis aims to challenge how landscape architecture can act as a mediator between the sacred and secular identities of Mount Fuji, through engagement with the spatial and atmospheric conditions of space.

## TOBY LAING

*A Ghoul of a Gaol*

This thesis addresses both of the transition periods between entering and leaving a New Zealand prison system. An interior intervention for a centre based on the historical constraints of a no longer existing Gaol in the hills of Mt Cook, Wellington.

## GERARD DOMBROSKI

This study aims to create a visual presence within Wellington city for Arise Church through a performative architecture representing and facilitating the church's vision at a macro- and micro-scale. To help create an architectural identity for the evangelical church.

## SIGOURNEY LOVELL

An architectural performance that captures reinterpretation and critical reapportion of contemporary death scapes within New York City, with particular examination of the connective/communicative space between the living and the dead.

## AMBER GRAY

*Intoxicating Impressions*

The exploration into the qualities evident in impressionist painting in relation to creating architecture that focuses on enhancing the phenomenological aspect of a Winery for young New Zealand terroirs.

## RACHAEL PICOT

*The Intangibility of Architecture*

This project acknowledges the potential for Japanese transience to be manifested within NZ domestic architecture, through a series of experiential dwellings that aim to acculturate and mediate through the relationships of form, landscape and being.
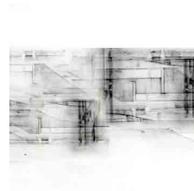
## THOMAS SEEAR-BUDD

*Mediating Heaven and Hell: A Monastic Prison for Cistercian Monks and Aboriginal Detainees in the Land of Fire*
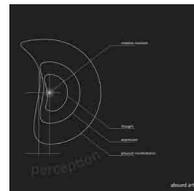
How a Cistercian monastic prison can heal the trauma imbued in the minds and souls of Australia's incarcerated Aboriginals.

PETER WOOD

# PW

ANALOGUE 2.0

## BRETT HULLEY

*Seeking Absurd Creation in Architecture*

The philosophical concept of the Absurd has had a marked influence on contemporary architecture since its post-war proliferation. This thesis seeks to reveal the Absurd architecturally and test the paradoxical concept within an architectural representation context.

## IAN HOPKINS

*Nothing Lost 'till its Forgotten*

New Lyttelton contemporary library designed through inspiration of the works of Peter Beaven. The research is concerned with the lost built environment of Peter Beaven that had previously helped to identify Christchurch city's architectural fabric.

## JASPER KELLY

*Drawn In: The Intimacy of the Hand Drawn Image*

Analogue drawing techniques are able to provoke a strong sense of intimacy. This project will test the representational limits of architectural drawing by engaging with the tactile and embodied nature of manual drawing techniques.

## KAREN-LIZE PIKE

*The Void: points of contact*

This thesis will explore the intensification of an unbuilt landscape, the void. Interstitial spaces/the cavities in the city are often seen as the negative, the left behind, but they are the lost sites.
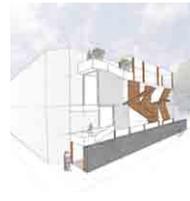
## BEDE ROBERTSON

*Traces Within Intangible Architecture*

Through the shift from the postal service to the mobile internet, this thesis uses traces within these networks to re-contexualise the post office within the realities of a modern context.

SHENUKA DE SYLVA

# SDS

CULTURE + CONTEXT

## SAMUEL BROWN

*Closing the Gap: Efficient housing for Homeless Migrant Youth in Interstitial Spaces in Bangkok's Urban Slums.*

To generate a quality, efficient, sustainable, low-cost housing option, to be implemented in interstitial spaces in Bangkok's slums, for rural migrant youth.

## YU-AN AU MORRIS

*Tonle Sap Lake Fishery Communities: Coping with environmental flux through adaptable design*

An adaptable community sustenance space designed to respond to extremes in environment whilst embracing the vernacular and local livelihood practices.

# SK

HOUSING

SAM KEBBELL
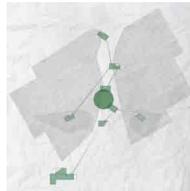
## AMBROSE KELLY

*The Mansion Hitchhiked*

The thesis is concerned with the appropriation of the 'Mansion' as a typology in developing a critical response to the problem of equitable housing within the context of the Wakatipu Basin.

## LOUISE PIETERS

*365_coastline*

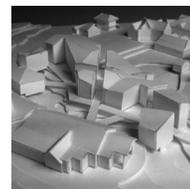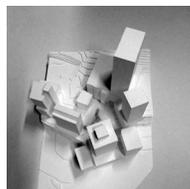Community use and occupation of coastlines year round.

## CHARLOTTE STEWART

*Upcycling Across the Block*

How to strengthen and revive the existing buildings and derelict spaces of Wellington City.

## ALEXANDRA SAWICKA-RITCHIE

*Tall House*

Reconciling the tower and the street

## LOGAN SWNEY

*Fragmented Density: Re-configuring the supermarket*

Investigating the 'cut' as a formal strategy to create an authentic architecture within the rich landscape of New Zealand.

## KEN TAKIZAWA

*Public living*

This thesis will explore the possibilities of a transitional interior that can adapt from public to residential and back to understand and expand a possible new method of how we design interiors.
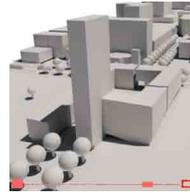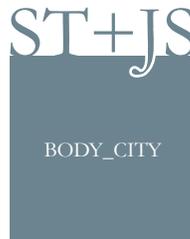




## JORLE WIESEN

*Monument*

This design thesis seeks to create a 'monument' to social housing by bringing it to the forefront of the formal grid and axis of central Christchurch.

SIMON TWOSE
+ JAN SMITHERAM

## ST+JS

BODY_CITY



## THANE HOUSTON-STEVENS

*Body/Less*

How can the spatialisation of affect construct a dialogue between body and space to inform the design of a building in the city?

## ASHLEY BENCK

*Anatomy Extension*

This thesis proposes an investigation into how the skeletal muscles of the human body can be utilised as a design methodology for activating the program of a restricted site through the interface of flesh.
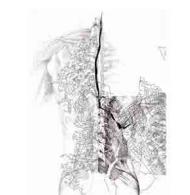




## JASPER KEATS

*Activating Intangible Heritage*

This thesis will test the potential of creating a mixed-use public space in an abandoned site that is currently neglected, forgotten, and fully separated from all city function; activating the intangible heritage and value of the space.

## OLIVIA COLLINSON

*Adaptive Belongings: Modifying the City with Domestic Imperatives, through Performative Tactics*

How can the domestic interior modify an urban programme through tactics of performativity, to engage notions of belonging?
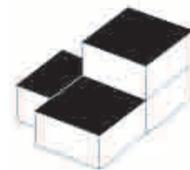




## KATE KERR

The city is a complex construct; it is a synthesis of legible physical form and programmatic elements. Although the city itself is a physical entity it would fail to exist without the presence of inhabitation–it is this interdependence that defines the relationship between the body and the city.

## TOBY COXON

*Desiring Production*

Developing an approach to architecture that deeply engages the affectual registers of the human body, through a design based exploration of the sensory and transient realities of movement based experience.
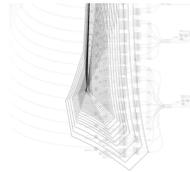




## JAE WARRANDER

*Engaged Scale*

This research investigates how the body's engagement with scale can be used to inform the design of performative spaces as part of a complex architecture in the city.

## HAYDEN GRINDELL

*Thesis Title: Immaterial City*

How might architecture reconcile the argued de-materialization of the city and the engendering of social identity in built terrains?
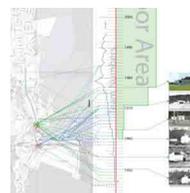




## DAWID WOJASZ

*Ricky Stadium*

How can 'invisible' social, economic, and political influences be used to drive the design of a building which accommodates a diverse range of mixed programs?

TE WHARE WĀNANGA O TE ŪPOKO O TE IKA A MĀUI

**VICTORIA**
UNIVERSITY OF WELLINGTON