

# 2013 BRP YEARBOOK

## TAIRUA OPAL FIELD.

Considerable interest attaches to the flotation of the Tairua Opals, Ltd., a company that is being formed to acquire a block of 256 acres of freehold at Tairua for the development of the extensive opal deposits it contains, estimated at a million cubic yards of bearing rock. For some fifteen or sixteen years opals have been known to be found in the locality, but it is only recently that any attention has been directed to the extensive and valuable prospect of the deposit. As Mr. [Name] has

## PRECIOUS STONES IN OTAGO

(To the Editor of the OAMARU TIMES.)

SIR,—Will you favor me with a small space in your columns to suggest to our enterprising Superintendent, Mr Macandrew, the advisability of offering rewards for the development of Otago's mineral wealth, in the shape of stones of certain hardness and texture, and of the beautiful rainbow tints which London jewellers prize. For instance, rewards might be offered, on a certain fixed scale, for the first diamond found in the Province, of whatever color or size, the first blue or red sapphire, the first corundum (another of the same family,) and for the first collection of the undermentioned stones, viz., the topaz, emerald, beryl, jacinth, precious garnet, spinel (or balas), ruby and varieties of the blood-stone, etc. Also, for the finest collection of the

## The Canterbury Opal Fields.

The Chief Inspector of Mines and a party from Ashburton have returned from a visit to the Mount Peel opal fields, and they give a highly satisfactory report of the field. Some beautiful samples of pipe opal were unearthed. Small fiery opals were found on the outcrop of sandstone rocks and many other indications were seen, proving that the country is opal bearing. The commercial value of the opals has yet, of course, to be ascertained.

## DISCOVERY OF OPALS.

### FINE SPECIMENS

(Telegraph—Special Correspondent.)  
Auckland, July 2.

A valuable discovery of opals has been made at Tairua, in the Thames district, which outcrops in a sinter formation, gold mine area at a few miles below the prospecting operations are now being carried out. Samples were brought to town this morning—masses of opal encased in lumps of the sinter formation—and if there is any great quantity—and if early fine, full of a rich, similar descent colour, a few specimens are pronounced to be of a very rich quality.

## OPALS.

### CURIOSITY AT MARTON.

By our Travelling Reporter.)  
MARTON, Oct. 18.  
Mr E. Goodbhere, Feilding's popular Mayor, went north to-day in company with several other opal enthusiasts. Specimens of the gems procured from the Tairua opal beds were exhibited at Marton Junction to several interested, and the precious stones in their natural state were greatly admired. The opal gems are of considerable value, and if the company now in the course of formation to exploit and develop the field can successfully extract the gems from the hard quartz, the prospects of the Tairua opal mines are very great indeed.

TAIRUA OPAL FIELD.

OPAL MINE.

PRECIOUS STONES I

Welcome to our informal record of the papers and students studying the Bachelor of Resource & Environmental Planning (BRP) at Massey University in 2013.



2013 was the 34<sup>th</sup> year of the BRP which is traditionally recognised with an opal theme. For something a bit different this year, the theme and imagery used explores some of the history of opal mining in New Zealand through newspaper clippings taken from the Past Papers website. Opals have never been found in large quantities in New Zealand but in the late 1800s the search was on to match the riches emerging in the Australian opal mines, where big finds were regularly reported in local newspapers. While opals were found in small quantities around New Zealand, particularly on the east coast of the South Island and in the Coromandel, only one operational opal mine was ever established in New Zealand, located at Hikuai at the base of the Coromandel.

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**First Years**

- 132.112
- 132.106
- 132.111

**Second Years**

- 132.217
- 132.218
- 132.212
- 132.213

**Third Years**

- 132.305
- 132.314
- 132.312
- 132.311
- 132.313

**Fourth Years**

- 132.403
- 132.414
- 132.415
- 132.412
- 132.419

**Graduation & Staff**

**Social Club**

- Committee
- Costume Party
- Planning Ball
- Quiz Night
- Miller Plate
- Pub Crawl

**CREDITS**

Edited by  
Ian Luxmoore

Photos by  
Staff and Students

Articles Attributed

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newspaper images from  
the "Papers Past" pages  
of the National Library

# First Years

132.112

## Planning for Sustainable Development

Taught by Christine Cheyne, this is the students' first encounter with Planning in the BRP. As well as the BRP students in 132.112 we have the company of some interlopers from BSc (Environmental Science major) and other degrees.

## 112 Fieldtrip around Palmerston North

BRP students' first fieldtrip happens in mid-March in 132.112 Planning for Sustainable Development. Unsurprisingly, this fieldtrip is focused on sustainability planning! This year, we first spent time at Green Corridors in the Turitea Valley. Dan Batley, a BRP graduate, talked about his work as a planner, the Council's work and the local community's efforts to address biodiversity decline. The Turitea Valley is intended to be part of a 'green corridor' that will stretch from the Tararua Ranges to the coast at the Manawatu Estuary, providing habitat for indigenous plants, aquatic species and bird life.

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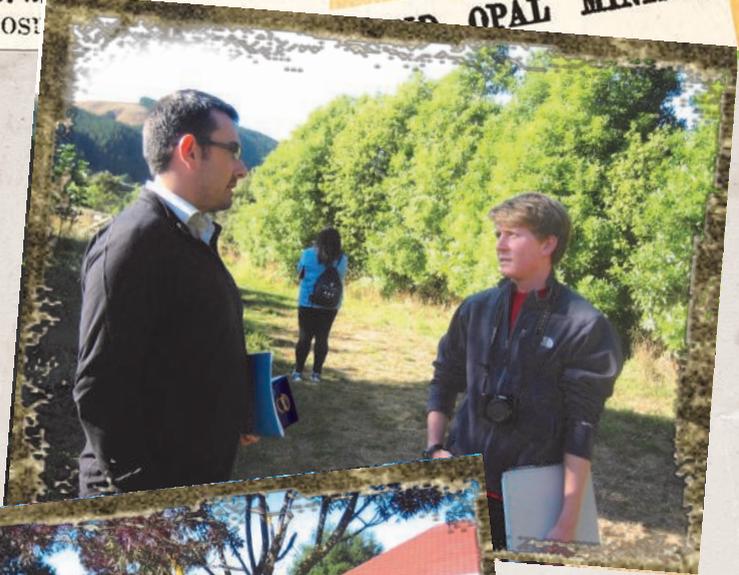
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TAIRUA OPAL FIELD.

OPAL MINE.

PRECIOUS STONES I

From there we went to Oxford Street in the central city to hear from resident and PN City Councillor Chris Teo-Sherell about a PNCC place-making initiative. This is one of many initiatives in the city where planners are encouraging residents and businesses to introduce low-cost enhancements to build a stronger sense of 'place', and improve amenity and liveability/walkability etc.



We enjoyed lunch in the sunshine at the Esplanade and then checked out information about the Manawatu River Leaders' Accord - the agreement by a range of stakeholders to restore the mauri of the awa.

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# TAIRAU OPALS.

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We learned more about the river's past and present health when we visited the exhibition at Te Manawa and also saw the way in which it was being used to discharge waste from the Palmy poo plant at Totara Road. Josh Markham from Horizons also talked to us about Horizons Regional Council's work to promote water quality. Finally, we discovered a little known treasure of Palmerston North - the Savage Crescent heritage housing precinct - and heard from resident and MRP student Mike Scott about how the amenity of the neighbourhood and park could be improved - an ideal place-making project we thought!

Thanks to Faye for all her support behind the scenes (arranging transport and lunch) and on the day.

*By Christine Cheyne*



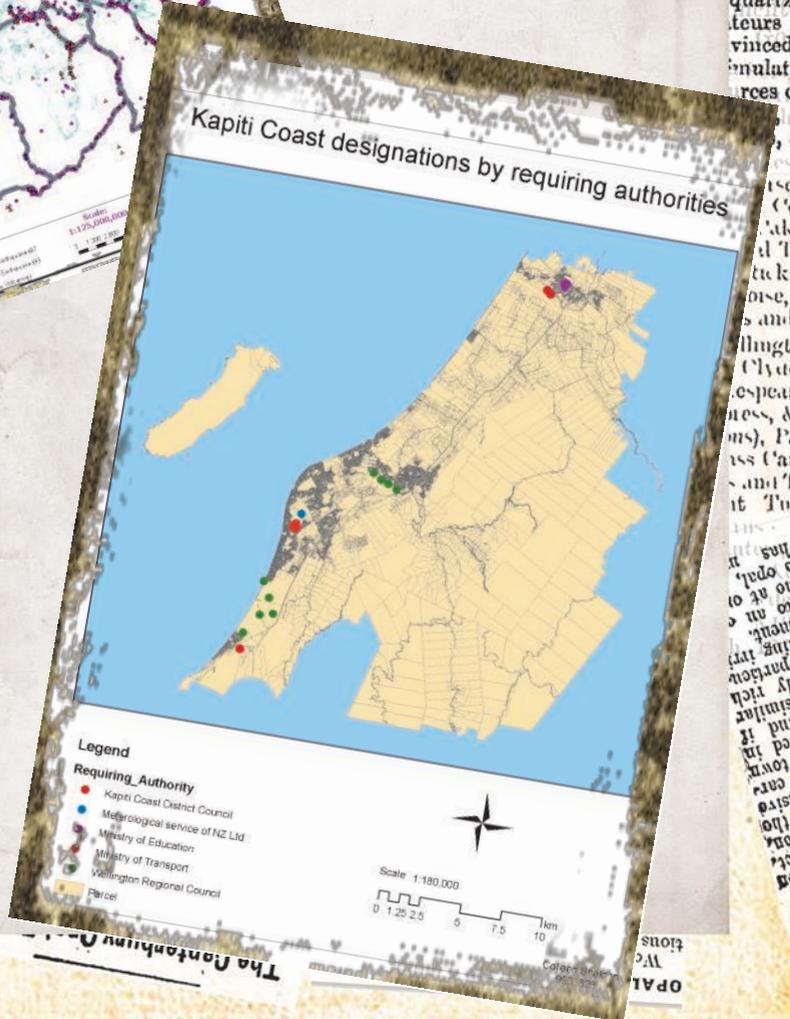
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# Introduction to GIS

Taught by Rachel Summers in semester one this paper introduces students to geographic information systems and spatial planning.



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132.111

## Planning for the Environment

Taught by April Bennett in the second semester, this paper develops students' knowledge about planning for environmental issues.

### 111 FIELDTRIP

Every year, the class goes on a field trip where students get to see how environmental issues are managed in real life and to talk to the people involved in managing them. The focus of this year's field trip was heritage and community environmental initiatives. First, we travelled to Levin, where Lynette Baish, a Planner at the Horowhenua District Council who has a secret passion for heritage (!), explained to us the many values associated with historic heritage, and places of historic heritage value around the Horowhenua.



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PRECIOUS STONES I

We then visited the very pretty settlement of Manakau, just south of Levin, where students completed an 'Amazing Race' exercise, focussing on 4 historic sites in the township: the school, the Anglican church, the post office, and a cenotaph remembering soldiers who died in war. Continuing with the heritage theme, the class had lunch at Waiwiri (also known as Lake Papaitonga), a beautiful lowland lake that is significant to Muaūpoko and Ngāti Raukawa. Before we left, students had the chance to wander along the bush track around the lake, one of the few easy walking tracks in the Horowhenua that almost anyone can use.



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The day ended with a visit to Piriharakeke, the Manawātū River Loop at Foxton. There, we were welcomed by 'Dr Bob' Hoskins, a retired geologist and local environmental champion. We saw and heard about the inspirational work that Dr Bob and members of the Save Our River Trust have done every weekend over many years to restore the Loop to health. This work has included building the Piriharakeke walkway and two wetlands, and massive willow and weed removal and planting projects.

*By April Bennett*

W. L. Buller, F.L.S., sends two cases  
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# Second Years

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## Planning for Hazard Resilient Communities

Taught by Bruce Glavovic in semester one. A core part of the Government's RMA reform process is clarifying the meaning and handling of natural hazard risk, in part because serious limitations in existing law are obvious in the light of the Canterbury earthquake series experience. Understanding the role of planning in reducing natural hazard risks is central to this paper.

We learned a lot from our guest lecturers. Jono Ferguson-Pye (Palmerston North City) shared his experience in dealing with a range of policy and consenting issues that revealed that reducing risk is a complex and contested undertaking. James Beban (GNS) shared his experience as a consultant when having to balance risk considerations with many other imperatives. He also explained the GNS EnviroLink project that proposes a risk-based approach to land-use planning. Richard Smith outlined the role of EQC in providing insurance and building understanding about the risks facing New Zealanders.

*By Bruce Glavovic*

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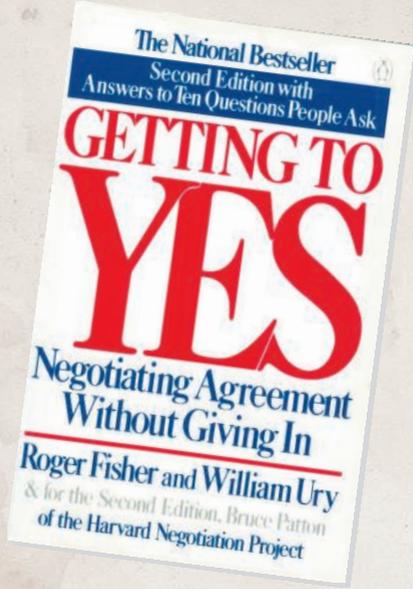




TAIRAU OPALS.

CURIOSITY AT MARTON.

HICKLAND OPAL MINING.  
MARTON.



This year's class performed extremely well in that 'arena'. Mayor Belinda and her councillors demonstrated the art of compromise without sacrificing any of their pet projects; Green Party member Chloe drew attention to the plight of our endangered frogs; and Stormwater activist Stacy led the charge on ending those 'closed door' meetings between council and the developer community.

Also this year we were very fortunate to have Joan Allin, retired Environment Court Judge, explain her experiences as a submitter/participant in the controversial proposed District Plan changes regarding coastal hazard management on the Kapiti Coast.

*By Katharine Moody*

W. L. Buller, F.L.S., sends two cases  
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**Professional Practice I**

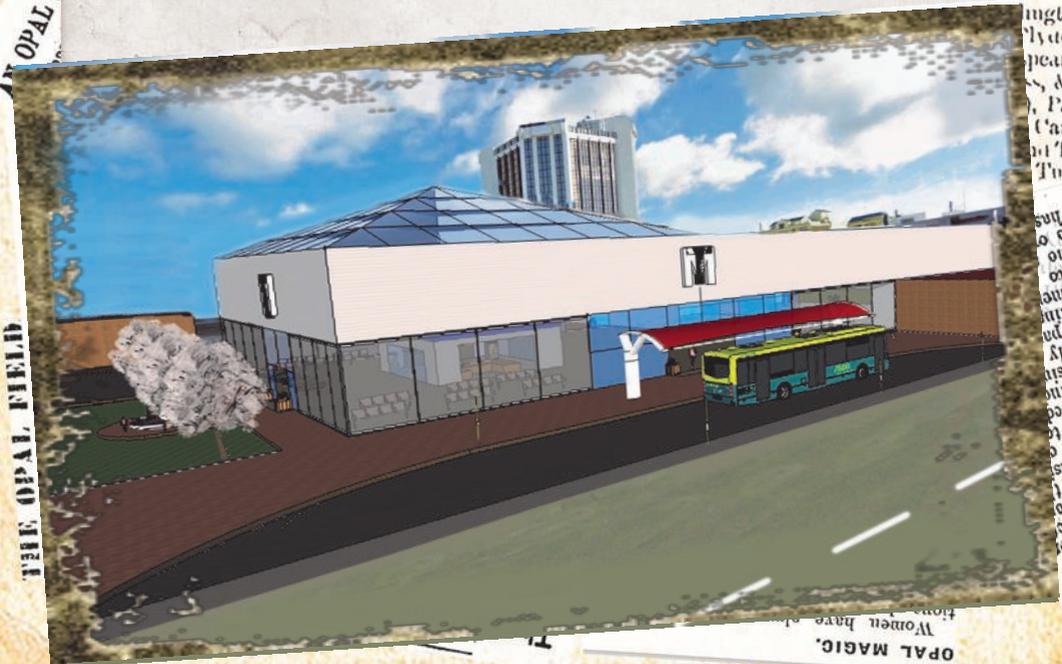
Taught by Caroline Miller in semester two this paper introduces the students to life as a professional planner.

132.213

**Policy Analysis Techniques**

Taught by Ian Luxmoore in semester two this paper develops students' visual, technical and analytical skills in planning.

This year the students were introduced to Google SketchUp, a freely available 3D modelling tool for visualising urban design solutions. For the assignment the focus was on utilising the tool rather than the solution itself and some interesting ideas were explored from a zoo on the Esplanade to new transport hubs to amusement parks.





# Second Years

Caitlin O'Shea



Anna Sanson



Caleb Tien



Chloe Vincent



Alice Kranenburg



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OPAL FIELD.

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PRECIOUS STONES I

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**TAIRAU OPALS.**

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# Third Years

132.305

## Natural Resource Policy & Planning

Taught by Jeff McNeill in semester one, this paper develops students' knowledge of planning in the context of natural resources and the environment.

## Fieldtrip

This year's third years formed a smaller and bubblier group than in other years. But eight o'clock lectures were something of a challenge to some students and the even the more effervescent members arrived subdued. Perhaps we should instigate an 8:15 coffee run in the future? However, we all made it on time to the bus for the field trip down to the Horowhenua in week 6. The rain threatened but held off most of the time as we inspected the coastal works, flood management and polluted lakes! The success of any trip is measured by the quality of the lunch and Faye, as always, delivered us a satisfying one! The class completed the course with fewer answers than they might have wanted. But they also realised that it is up to them to come up with answers to the natural environmental management issues that challenge us and can be expected to emerge of the next decades.

By Jeff McNeill

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132.312

**Planning Law**

Taught by Marilyn Bramley in semester one, this paper develops students' knowledge of law and case law relating to planning, in particular covering the RMA and LGA.

132.314

**Transport & Urban Planning**

Paper design by Imran Muhammad and taught by Roger Boulter in semester one, this paper develops knowledge of urban planning with a particular focus on sustainable transport.

In 2013, Transport and Urban Planning students assessed the level of land use and transport integration in five sites recently developed in Palmerston North. The purpose of their project was to prepare an 'Integrated Transport Assessment' (ITA) report to identify transport affects that a new development may have on surrounding roads, public transport, cycling and walking infrastructure and services.

The five sites were fast food sites on Ferguson Street and Rangatiki Street, Mitre 10 Mega on Featherston Street, a supermarket on Roberts Line and a church redevelopment on Ruahine Street.

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132.311

## Planning Theory

Taught by Matt Henry in semester two, the course aimed to build an understanding in the students of the varied theoretical foundations of the discipline, the context in which those foundations developed, and conditions under which theoretical ideas have been adopted and/or discarded.

## Documentaries

One of the highlights each year in Planning Theory are the documentaries that the class produces. This year, given the revelations about mass surveillance revealed by Edward Snowden, the documentaries examined the use of surveillance in urban places, and how planning theory can help us in thinking about the implications of ubiquitous surveillance. As usual the documentaries threw up some potential Oscar nominations both in front and behind the camera. In substantive terms the documentaries explored a range of potential futures ranging from the dystopia of total surveillance through to the more mundane implications of gated communities and crime prevention through environmental design (CPTED). Once again the class, despite the early starts, was a pleasure to teach, and I hope that the ideas we collectively explored take root and lead to the constant questioning of the taken-for-granted.

*By Matt Henry*

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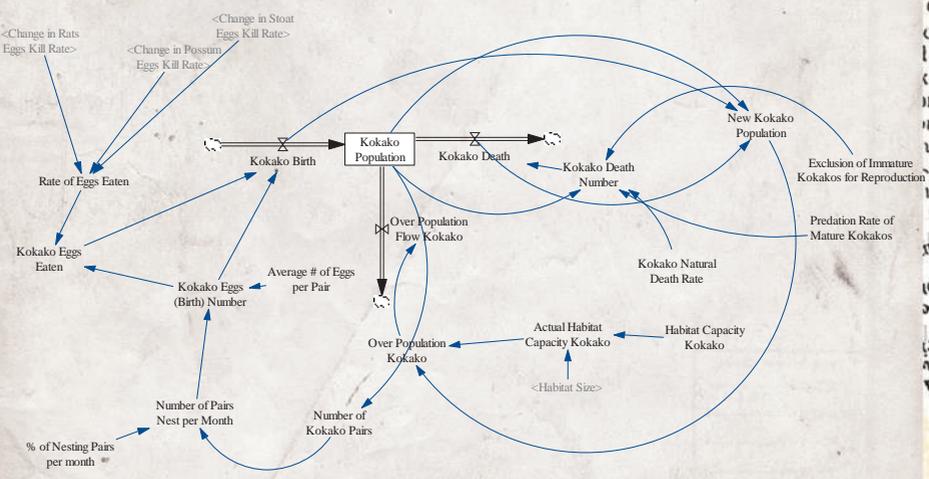
132.313

# Advanced Planning Techniques

Taught by Ian Luxmoore in semester two, this paper covers decision aiding tools, evaluation techniques and systems analysis.

## Systems Modelling

Each year the students work in groups developing complex systems dynamics models. The images on this page and the next represent various components of their models, and are great indication that problems that seem impossibly complex to start with can yield with a structured approach. The models are built in Vensim, a System Dynamics tool.



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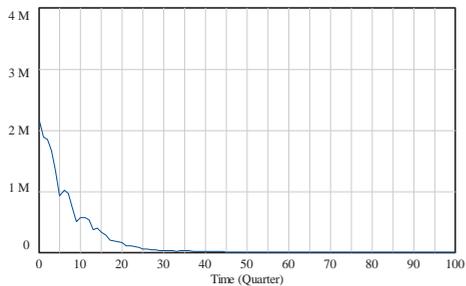
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# TAIRAU OPALS.

CURIOSITY AT MARTON.

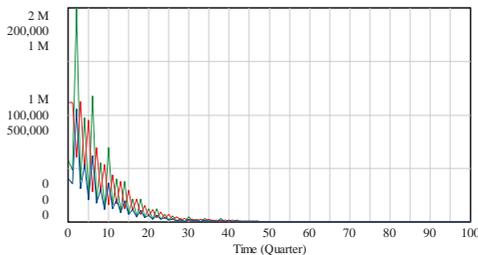
# AUCKLAND OPAL MINING.

Trout Population Projection by Fishing Policy



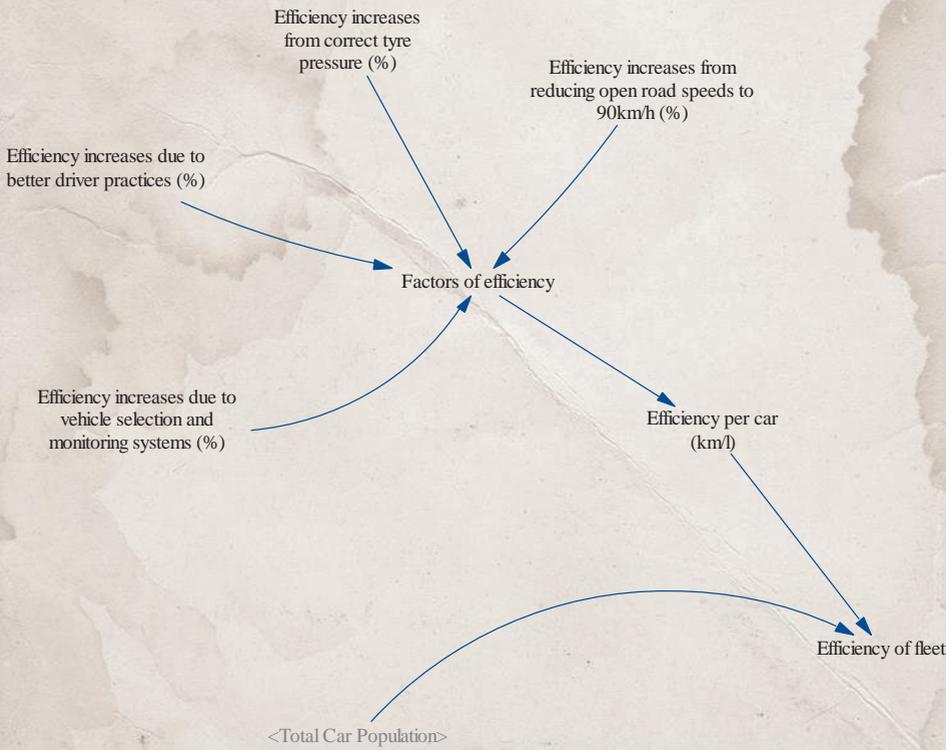
Total Trout Population in Lake Taupo : Current

# of Trout Caught/Annum



TOTAL FISHING CATCH : Current  
 Legal Quarterly Catch : Current  
 Illegal Quarterly Catch : Current

Licensing policy switch   
  "Anti-poaching Programme Switch"   
  Flood impact randomiser   
  Temperature randomiser   
  Temperature Change   
  New catch limit   
  Funding



W. L. Buller, F.L.S., sends two cases  
 SPECIMENS OF NATURAL HISTORY.

After a thorough examination of the mine, and the camp on the ground, and an inspection of what had been done by the miners, the



TAIRAU OPALS.

CURIOSITY AT MARTON.

AUCKLAND OPAL MINING.



Melanie McCormick  
Pepa Moefili



Michelle Fluker



Joy Morse



Mahalia Tapa-Mosen

Melissa Aldersley



Holly Jenkins



John Yin



Keegan Aplin-Thane

Lauren Gram



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After a thorough examination of the mine, and the camp on the ground, and an inspection of what had been done by the miners, the

# Fourth Years

132.403

## Planning Project

The fourth year project is a year long opportunity for students to explore a planning topic of their choice supervised individually by various staff members. It is also somewhat of a rite of passage and makes a great icebreaker with other BRP students they inevitably encounter in the workforce.

2013 was another year of interesting planning projects, with topics ranging from the emerging planning structure for Christchurch's peri-urban area, planning for cycle infrastructure, a strategy for local economic development, and the implementation of environmental flows, to name but a few! This year some of the 4<sup>th</sup> years took up an opportunity to work with a local authority researching community resilience, population decline and natural hazard risks – topics that the Council is grappling with. Professor Bruce Glavovic, who supervised these students, referred to the value of hands-on experience, and commented, "our students are about to go out and work in the real world. On top of that, it's about connecting to the communities we live, work and play in ... it's a great opportunity to connect student activity to real world issues."

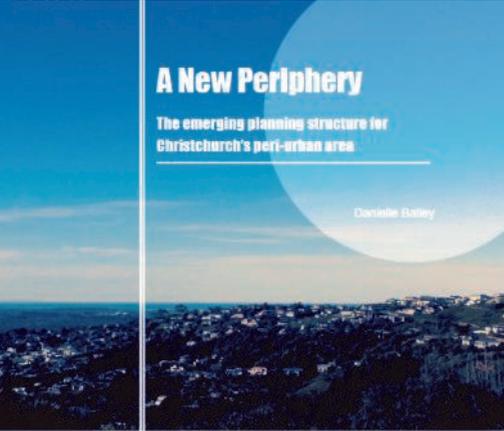
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# A New Periphery

The emerging planning structure for Christchurch's peri-urban area

Danielle Bailey



Completed as part of a Bachelor of Resource Environmental Planning

## MANAGING NATURAL HAZARD RISKS THROUGH LAND-USE PLANNING

A CASE STUDY OF THE SLOW MOVING LAND-SLIDE, TAIHAPE WEST, NEW ZEALAND

Claire Fell (09247912)

Bachelor of Environmental and Resource Planning

132.403 Honours Project

OCTOBER 2013



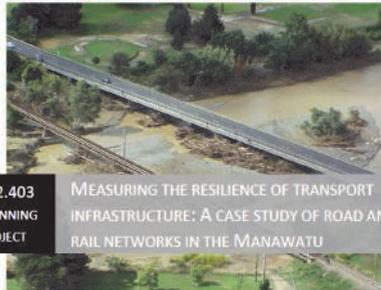
132.403 Planning Project

October 2013

### The benefits of best practice urban design on the Massey University bus terminal



Ashleigh Pearce  
Student ID: 10025001



132.403 PLANNING PROJECT

MEASURING THE RESILIENCE OF TRANSPORT INFRASTRUCTURE: A CASE STUDY OF ROAD AND RAIL NETWORKS IN THE MANAWATU

By John Harold (00061190) | Supervised by Associate Professor Christine Cheyne

132.414

## Urban Planning & Design

Taught by Imran Muhammad in semester one, this paper develops knowledge of urban planning with a particular focus on design skills and visualising solutions.

### 414 Design project

Fourth-year students worked in groups of four or five to develop a master plan based on data collected and skills developed in the Urban Design Studio. Detailed three dimensional Master plans include sketches or artist's impressions of design ideas for their chosen neighbourhood centre

The design projects applied Danish Urban Designer Professor Jan Gehl's methodology of studying public spaces and used drivers and sub-drivers of the PN Urban Design Strategy to develop a master plan for selected neighbourhood centre. The Master Plans included social, economic and environmental sustainability in their design.



# TAIRAU OPALS.

CURIOSITY AT MARTON.

# AUCKLAND OPAL MINING.

Six neighbourhood centres: Awapuni, Takaro, Colverlea, Roslyn, Cook Street, and West End, were selected in consultation with the Palmerston North City Council urban design team. Each group began by visiting the neighbourhood centre to develop an inventory of the shops, activities, architecture and streetscape, and explored its history to understand why the place is the way it is.



Student design proposals are fresh and original, and are based on following steps: site visits, selection of drivers and sub-drivers, field work of best practice case studies, pedestrian and cyclists count and activities survey, design-led analysis and Master Plan. The students' designs covered traffic calming measures, green transport infrastructure such as cycle parking and bus shelters, social infrastructure including libraries, community centres and informal spaces, and ways to improve identity and recognise the diversity of the communities.

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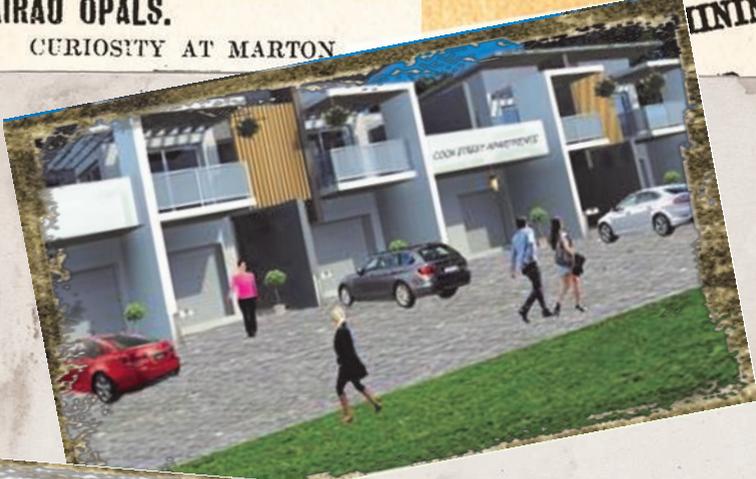
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# TAIRAU OPALS.

CURIOSITY AT MARTON

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Two themes that appeared all of the neighbourhood projects concerned the challenges of turning a centre into a destination, and the challenge of transforming a vehicle dominated environment into a pedestrian friendly one. This project offered an excellent opportunity to engage planning students in a meaningful learning experience and at the same time raise awareness about design issues within the Palmerston North community itself.

A Student Gallery Book covering these projects is also available.

*By Imran Muhammad*

W. L. Buller, F.L.S., sends two cases  
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## Environmental Planning

Taught by Jeff McNeill in semester one, this paper develops students' knowledge of planning in the context of natural resources and the environment.

### Taranaki Regional Council

Teaching followed the pattern established in recent years, where the class was contracted to a regional council to provide a report on the environmental impacts of major natural resource activities in a region. This year, the class was contracted to the Taranaki Regional Council to examine the impacts of dairying, hill country farming, oil and gas and forestry on the region's environment.

As in the past, the emphasis is very much on experiential learning, as the students grapple with working in a large group to produce a deliverable against a deadline – without any direction from the lecturer! One of the students summed the experience up in their reflective essay:

*It didn't follow the normal routine of the average University paper whereby the content is structured and guidance is always given. However, I believe that this change in lecture dynamics proved to be extremely thought provoking, and a more realistic insight into what a consultancy job in reality would consist of.*

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*Initially students were perplexed with having complete power over the project and the first few class meetings seemed awkward with students hesitant to make any meaningful decisions. However as time progressed the class stepped into a routine there was a realization amongst students that decisions were not going to be made at a higher level.*

The result was a very professionally produced **Vision 13: 2013 Assessment of Taranaki's Regional Industry.** And the students learnt a lot about themselves and working successfully collaboratively:

*It demonstrated there is an alternative to adversarial, zero-sum game decision-making, even though I have some doubts as its efficacy in dealing with real world, divisive issues. It showed me that when I become a planner, I must pay attention to the process, not just the outcomes.*

They said it, not me!

By Jeff McNeill

W. L. Buller, F.L.S., sends two cases  
SPECIMENS OF NATURAL HISTORY.

After a thorough examination of the mine, and the camp on the ground, and an inspection of what had been done by the miners, the

TAIRUA OPAL FIELD.

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# Vision 13

2013 Assessment of Taranaki's Regional Industry



132.415 project report cover

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132.412

## Professional Practice II

Taught by Jo Ross in semester two with a roll of 23, this paper is design to give students experience in the real world of planning practice and life as a professional.

For the first four weeks of semester we tracked the real-time progress of both a notified and non-notified resource consent application, and were lucky to have Simon Mori and Russell O'Leary from PNCC briefly 'beaming in' to the class via Skype each week to bring us up to date with progress. Using urban agriculture as a lens through which to look at plan development, the class then explored whether it was a valid resource management issue in Palmerston North. Part of this included the development of a consultation strategy and its subsequent implementation with 'virtual' community members. As always, we've had some excellent guest presenters who have shared their experiences, connecting the lessons about planning processes and practice with reality.

*By Jo Ross*

132.419

**Professional Practice III**

Taught by Caroline Miller in semester two, this paper is a studio-style paper where students interact with real-life planning issues.

2013 saw some changes in how 132.419 was taught. Instead of depending primarily on lectures, workshops etc. time was set aside to have class discussion on some contemporary planning issues. In most cases this worked out well and students began to engage with some thorny questions such as how to get people to accept higher density housing developments. Three lectures in the course were also taken by Jan Crawford, an Auckland planning consultant and Harvard trained mediator. She produced three interactive workshops on mediation and facilitation, collaborative governance and plan outcome monitoring which are all current issues for the profession. Hopefully students left the course with some ideas about the some of the challenges facing the profession and how we might respond to them.

*By Caroline Miller*

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### Fourth Year Dinner

Each year the fourth years sign off their time in the degree with a final casual dinner with staff. This year's dinner was held at the Pompeii Restaurant.



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# Fourth Years

Jared Crowley



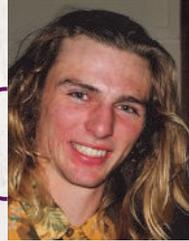
Teryll Lepper



Danielle Bayley



Daan Blokker



Claire Fell



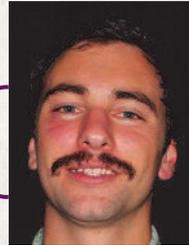
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Astrid Duncan



Adam Bridgeman



Sarah Johansen



Sam Fuchs



Gillian Sandford



Tim Wilson



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Jessica Severinsen



Ashleigh Pearce

Sasha Smith



Robert Burgoyne



Lorena Gledhill

Marcus Ruddock



Kevin Morris



Mitchell Hutchings



Hayley Miller

John Harold



Natalie Webb



W. T. Buller, F.L.S., sends two cases SPECIMENS OF NATURAL HISTORY.

After a thorough examination of the mine, and the camp on the ground, and an inspection of what had been done by the miners, the

# Graduation

The fourth years of 2012 returned to graduate in May 2013 with the traditional ceremony, capping and parades celebrating their achievements.

The BRP ceremony was Thursday morning and was well attended by friends, family and staff. This year there were 21 graduates with the following degrees:

BRP, first class honours	3 students
BRP, second class honours (division 1)	2 students
BRP, second class honours (division 2)	10 students
BRP	6 students

The programme wishes the graduates all the best for their future careers and endeavours.



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# AWARDS

## PNCC Planning Prizes

Each year the PNCC recognises the top planning students at Massey University with a planning prize for each year group.

The winners for 2012 were recognised in a ceremony at the Council early in 2013. The winners were:

- |  |             |
|--|-------------|
| David Spring Planning Prize (1 <sup>st</sup> year):    | Anna Sanson |
| Ken Nairn Planning Prize (2 <sup>nd</sup> year):       | John Yin    |
| J T Stewart Planning Prize (3 <sup>rd</sup> year):     | John Harold |
| Bernard J Forde Planning Prize (4 <sup>th</sup> year): | Luke Place  |



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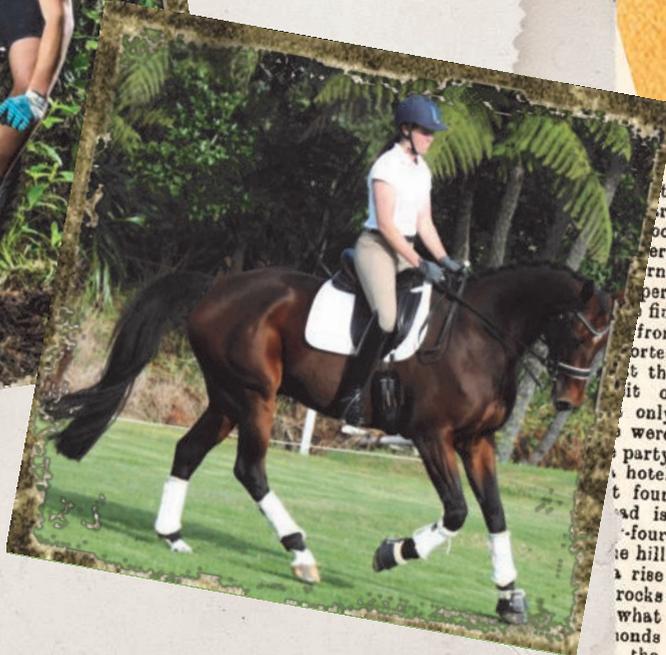
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## Massey Blues

Each year Massey University awards Blues for outstanding achievement in sport. This year we congratulate two of our students for getting this prestigious award. Sasha Smith, a fourth year, received hers for mountain biking while Catherine West, a first year, received hers for equestrian.



Images provided by recipients

W. L. Buller, F.L.S., sends two cases  
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Christine Cheyne



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Bruce Glavovic



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# Staff of 2013

## Programme Coordinator's Thoughts

We had a change of programme co-ordinator in June when Matt Henry stepped down and I resumed the role. My sincere thanks to Matt for his leadership over the previous two-and-a-bit years. This has been a significant year in the life of Planning at Massey with an outstanding result for Planning researchers in the five yearly quality assessment of NZ university research, and changes made to BRP regulations to introduce two new papers in the BRP from 2014. I wish to acknowledge the hard work done by all staff and the excellent work being produced by students with staff guidance. It is great to see the Gallerybook of 132.414 group projects that Dr Imran Muhammad has published with assistance from BRP 4<sup>th</sup> year student Ashleigh Pearce. Congratulations go to Imran who received a College Research Medal.

In May Luke Place, John Harold, John Yin and Anna Sanson were presented with PNCC Planning prizes at the full meeting of the City Council.

In 2013 staff and students were kept busy keeping up with RMA reforms. Some impressive work has been done by 4<sup>th</sup> years in the BRP Hons Planning projects. In particular, I wish to mention the three students who have continued a relationship established in 2012 of doing research related to planning issues in Rangitikei District.

*Continued over page*

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Thanks to Professor Bruce Glavovic for his work in building the relationship between the Massey Planning programme and planners at the District Council. We are pleased to see other councils getting in touch with suggestions of projects for students (Hons projects or summer projects) as these have many mutual benefits.

Special thanks to the BRP Social Club committee who, with assistance from Ian Luxmoore, organised a highly successful ball and numerous other events. Thanks also go to Ian for his efforts in bringing together another entertaining and informative yearbook!

Planning programme staff look forward to seeing our returning students in 2014 and we wish our graduating 4<sup>th</sup> years all the very best in their new life as planners in the real world. We certainly look forward to celebrating your success at May 2014 graduation. Do keep in touch as you go forth to make better places!

*By Christine Cheyne*

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# Social Club

There is an active social club for the degree which organises several events during the year for all BRP students and staff.

## The 2012 Committee

The social club events during the year are put together thanks to the hard work of a small group of students:

President: Teryll Lepper

Secretary: Jessica Severinsen

Committee:

- Claire Fell
- Klazien Voogt
- Danielle Bailey
- Victoria Baigent
- Yuto Tsuchiya
- Lauren Gram
- Marcus Ruddock

Also thanks to everyone else who helped out during the year!

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# Costume Party

The empty vessel has become the standing location for our first social event each year—the costume party. This year the theme was super heroes.



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# Planning Ball

Returning to last year's venue with a theme taken from left-over decorations from 2012 and decided during the clean-up of that ball, this year we went Hawaiian. Palm trees, lays, and Ukephoria, the fantastic local ukulele band, contributed to a fun night and a great atmosphere.



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# Quiz Night

This year's quiz night was held at the MUSA lounge and saw a great turnout. The bonus rounds were a history timeline and locations around the Manawatu.

TEAM NAME	R1	R2	R3	B1	R4	R5	R6	B2	TOTAL
Bad Brie	12	5.5	3	9.5	5	5	7	12	59
Spice Girls	12	3.5	3	9	4	8	3	14	56.5
Ian's Angels	6	8	2	4	5	4	12	14	55
Camemberts	6	12	4	5	7	5	3	14	56
The Famous Five	6	5.5	4	8	16	4	7	15	65



*The victorious "Famous Five"*

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# Miller Plate

Each year we run an inter-year "indoor" netball tournament for the Miller Plate. The format was a closely fought round robin between first years, second years, two fourth year teams and a staff/grads team.

At the end of the round robin the 4th year B team was undefeated while the first years had won all their games except against them. The rematch made for an exciting final, with the fourth years taking out the Miller Plate by 9-7.



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# AUCKLAND OPAL MINING.



	Against					Points	For	Against	Diff
	1	2	4a	4b	Staff & Grads				
1		10	12	3	12	6	37	16	21
2	2		5	1	3	0	11	42	-31
4a	2	7		2	6	2	17	39	-22
4b	8	15	12		11	8	46	11	35
Staff & Grads	4	10	10	5		4	29	32	-3

W. L. Buller, F.R.S., sends two cases of SPECIMENS OF NATURAL HISTORY.

After a thorough examination of the mine, and the camp on the ground, and an inspection of what had been done by the miners, the

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OPAL MINE.

PRECIOUS STONES I

# Pub Crawl

The recently established tradition of a pub crawl around rural pubs was continued this year with the bus taking us to several pubs around the Manawatu including Ashhurst and Feilding, capping off the year's events in style.



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THE OPAL FIELD

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The Canterbury

OPAL MAGIC. Women have always been supersti- tions about male

# Contact Details

## Degree Contacts

Formal enquiries about the degree, enrolment and so forth should be directed to:

[planningadmin@massey.ac.nz](mailto:planningadmin@massey.ac.nz)

or

3569099 ext 81755

More information about the BRP can also be found by visiting the Massey University Website ([www.massey.ac.nz](http://www.massey.ac.nz)) and searching for *Resource and Environmental Planning*.

## Social Club Contacts

Questions about the social committee and social events can be directed to [masseybrpsc@gmail.com](mailto:masseybrpsc@gmail.com).

There are also several informal Facebook groups which can be found by searching Facebook for *Massey BRP* or *BRP Social Club*.