National Policy Statement for Fresh Water Management, the National Environmental Standards, the Ministry of Research Science and Technology and Foundation for Research Science and Technology research strategies for resource management and sustainability, and the Ministry of Agriculture and Forestry and the Ministry for the Environment sustainable development ‘Programme of Action’ for water.

**Our Vision**
The two Universities see the Centre as being the focal point for improving knowledge-driven water resource management in New Zealand. The Centre will be the critical link in providing improved teaching and associated research in water resources. It will serve the unique and ever increasing demands in Canterbury for improved water resource management, and as a national centre of educational excellence. The Centre will facilitate the education sector’s key role, alongside existing water organisations, in improving skills, knowledge, and awareness in the water sector. It will also encourage strong co-operation between the two universities to effect institutional change leading to better education outcomes for the country.

**Key Outcomes**
- Establish a Water Resource Management Centre between the two universities to serve as a catalyst for water action between teaching, research, regulatory, public interest, and water user organizations.
- Appoint a joint Chair of Water Resource Management between the two universities to provide integrated leadership and coordinate the disparate university resources existing in this area and identify current teaching and research gaps.
- Contribute to the Canterbury Water Cluster and the Department of Labour’s Canterbury Regional Skills Strategy.
- Work within the sector to identify specific skills needed in developing capability
- Engage in community education
- Develop undergraduate career pathways, professional training and viable postgraduate education in water management studies
- Enhance and coordinate scholarships in this area.

**Progress**
Considerable progress has been made since planning for the new Centre began in late 2008. This includes forming an Advisory Board for the Centre with representation from local authorities, Crown Research Institutes, industry, farming and central government. An establishment committee has also been created, along with joint working groups in both Universities, to help ascertain current water resource teaching courses and identify gaps. The same audit process is also being carried out in the research area. External stakeholder liaison has been a key priority over the last few months as has the appointment of the new professorial chair to lead the Centre. More information on the Centre may be obtained from our website [http://waterresource.ac.nz/index.shtml](http://waterresource.ac.nz/index.shtml)

*Bill Swallow PhD, has over 30 years of experience in science and science management particularly in the field of environmental health. He was a General Manager at the Crown Research Institute ESR from 1992 until 2004. Currently he is project manager of the joint Canterbury/Lincoln initiative to develop a Water Resource Management Centre. He is also an Adjunct Professor and Entrepreneur-in-Residence at Canterbury University.*

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**RECENTLY COMPLETED PLANNING-RELATED LINCOLN UNIVERSITY STUDENTS TESSES AND DISSERTATIONS.** *COMPILED BY HAMISH RENNIE*

There are a wide range of degrees that can be taken at Lincoln University where students conduct research that has a fairly direct relevance to planning. Not all of these are professionally accredited qualifications. In compiling this list of theses and dissertations completed at Lincoln in 2008 the criteria used were that they be of direct relevance to one or more fields of planning and be held in Lincoln University’s library. To some extent I have identified the field of specialised planning, have subdivided into the hierarchical order of research qualification, and have identified the particular qualification in parentheses that the student was studying for (there is a list of acronyms at the end of this section).

Note that not all successful dissertations are placed in the library or are online, and some have further restrictions on their use and accessibility.

**General Planning PhD Theses**


**Masters Theses**

M.J. Annear (2008) “*They’re not including us!*: neighbourhood deprivation and older adults”
leisure time physical activity participation (MAppSc) [link]

R.J. Batty (2008) Fantasia NZ?: the Disneyfication of the New Zealand shopping mall (MPRTM) [link]

Brendan J. Doody (2008) Riccarton Bush and the natural and social realities of native trees in Christchurch, New Zealand (MAppSc) [link]


M.S.T. Robertson (2008) Riparian management guides: are they meeting the needs of the interested public? (MNRMEE) [link]

Grant Thomson (2008) Community small scale wind farms for New Zealand: a comparative study of Austrian development, with consideration for New Zealand’s future wind energy development (MNRMEE) [link]

J. Zeestraten (2008) Strolling to the beat of another drum: living the ‘slow life’ (MAppSc) [link]

Masters Dissertations

Paul Barrett (2008) Is there a role for environmental management systems in communities and if so can systems produce sustainable outcomes? (MProfSt) [link]

S.E. Brown (2008) Bikes, trains and problem frames: framing the Little River Rail Trail (MAppSc (IRD)) [link]

D.G. Chittock (2008) Best practice in voluntary environmental approaches: a preliminary evaluation of five New Zealand local authority pollution prevention programmes (MProfSt) [link]

Zhao Gao (2008) Fuel and carbon penalties from curfews at Christchurch International Airport (MAppSc)


B.D. Jones 2008 Submarine cargo vessels: opportunities for future transport (MProfSt)


S.E. Vesey (2008) Cost utility analysis of Department of Conservation and non-government organisation multiple-species conservation projects in New Zealand (MAppSc (Envt Mgt))

Māori Planning and Development

PhD Theses


Masters Theses

Mark S. Feary (2008) Statistical frameworks and contemporary Mā ori development (MIPD) [link]

Landscape Planning

PhD Theses


Masters Dissertations

Lisa Rimmer (2008) Kete of continuance: managing values of the pastoral landscapes on the East Coast between Tatapouri and Tokomaru Bay (MLA) [link]

International

PhD Theses

S.K. Sandhu (2008) What colours them green?: an enquiry into the drivers of corporate environmentalism in business organizations in developing and developed countries [link]

Masters Theses

Fredrick Dear Saeni (2008) Customary land ownership, recording and registration in the To’abaita region of the Solomon Islands: a case study of family tree approach (MAppSc) [link]

LINCOLN UNIVERSITY PLANNING REVIEW VOLUME 1, ISSUE 2, JULY 2009 PAGE 28
[http://hdl.handle.net/10182/861](http://hdl.handle.net/10182/861)

Kautoa Tonganibeia (2008) *Strategic environmental assessment (SEA): a prescription for integrating environmental assessment and planning processes in Kiribati* (MEP)  

**Environmental Impact Assessment PhD Theses**

Shuang Jiang (2008) *Bacterial leaching from dairy shed effluent applied to a fine sandy loam under flood and spray irrigations*  
[http://hdl.handle.net/10182/668](http://hdl.handle.net/10182/668)

Joel Peter William Pitt (2008) *Modelling the spread of invasive species across heterogeneous landscapes*  
[http://hdl.handle.net/10182/912](http://hdl.handle.net/10182/912)

**Masters Theses**

N.J. Day (2008) *Two decades of vegetation change across tussock grasslands in New Zealand’s South Island* (MSc)  
[http://hdl.handle.net/10182/338](http://hdl.handle.net/10182/338)

Davidson A. Lloyd (2008) *The effect of forest to pasture conversion on soil biological diversity and function* (MAppSc)  
[http://hdl.handle.net/10182/711](http://hdl.handle.net/10182/711)

**Masters Dissertations**

S.C. Thompson (2008) *‘The straw that broke the camel’s back’: an evaluation of the practice of cumulative effects assessment at six local authorities*  
[http://hdl.handle.net/10182/776](http://hdl.handle.net/10182/776)

**Acronyms:**

- **MAppSc** Master of Applied Science  
- **MAppSc (Envt Mgt)** Master of Applied Science in Environmental Management  
- **MAppSc (IRD)** Master of Applied Science in International Rural Development  
- **MEP** Master of Environmental Policy  
- **MIPD** Master of Indigenous Planning and Development  
- **MLA** Master of Landscape Architecture  
- **MNRMEE** Master of Natural Resources Management and Ecological Engineering  
- **MProf St** Master of Professional Studies  
- **MPRTM** Master of Parks, Recreation and Tourism Management  
- **MSc** Master of Science  
- **MSocSc** Master of Social Science