



Planning Relevant Lincoln University Student Theses and Dissertations completed in 2011

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1. INTRODUCTION

The compilation of any list of 'planning-relevant' research is always somewhat arbitrary and reflecting of the perspective of the compiler and the data source. The following list reflects my view that planners do not simply rely on research undertaken by planners, but draw on research by a variety of cognate disciplines. Environmental planners especially draw on research on the 'natural' or biophysical environment and have a close affinity with environmental managers. The planning programme at Lincoln has particular strengths in environmental planning and requires a degree of scientific environmental knowledge. Lincoln is also a host of the Waterways Centre and water and nutrients are among the key issues for environmental, regional and rural planners in New Zealand. Lincoln is also a national centre for bioprotection research and environmental planners are involved with pest management planning and conservation planning. Tourism, parks, reserves and recreation planning also feature prominently at Lincoln and often involve core urban planning issues as in Robert Zonnenveld's PhD in the list. As the New Zealand University with the highest percentage of international students it is only natural that Lincoln has a strong interest in planning issues in other countries. In the list of theses and dissertations produced here, I have included only those that I consider could be relevant to planners. Some of the more scientific theses have been chosen because of their particular relevance to issues that are currently prominent for our planners, such as Eva Harris' work on biochar and riparian restoration. I have attempted a somewhat arbitrary grouping of theses under sub-headings to facilitate easy

identification of theses likely to be of most relevance to particular fields of planning.

2. PLANNING-RELEVANT READING

The following list is compiled from the Lincoln University library online catalogue. As students are required to submit e-versions of their completed theses this is considered a complete record of planning-relevant theses and dissertations in 2011. There may be some omissions due to delays in final grading or because some dissertations were not uploaded by their authors. My apologies to any student overlooked. As some 2012 theses are still being graded, the list is restricted to those in 2011. The 2012 list will appear in volume 5(1) of LPR.

2.1. URBAN PLANNING AND DESIGN

- Ayres, Hannah Mary "Disaster by design: the role of Landscape Architects in the Canterbury earthquake recovery", dissertation, Master of Landscape Architecture.
<http://hdl.handle.net/10182/4372>
- Behrens, Friederike M.-L. "Selecting public street and park trees for urban environments: the role of ecological and biogeographical criteria", thesis, Doctor of Philosophy.
<http://hdl.handle.net/10182/4183>
- Boyd, Felicity "The evolution of a state-funded subdivision – a case study: Aranui and Wainoni", dissertation, Master of Environmental Policy.
<http://hdl.handle.net/10182/4398>
- Fifield, R.L. "Integrated stormwater management in the Avon River catchment", thesis, Master of Landscape Architecture.
<http://hdl.handle.net/10182/3841>

- Flanagan, M.M. "Addington 2041 : a platform for change", thesis, Master of Landscape Architecture. <http://hdl.handle.net/10182/4037>
- Gao, Xia (Cindy) "Accessibility of housing loan affect on homeownership in urban China: a case study of Nanjing", thesis, Master of Commerce and Management. <http://hdl.handle.net/10182/4359>
- Grenier, Agathe "Electric transportation and the impact on local electricity management: a case study of electric public and private transport in Christchurch, New Zealand", dissertation, Master of Applied Science (Environmental Management). <http://hdl.handle.net/10182/5278>
- Hinshelwood, Andrew "Buried in paper: policy implementation networks and their role in shaping archaeology policy", thesis, Doctor of Philosophy. <http://hdl.handle.net/10182/4058>
- Hunt, Sarah Margarette "A comparison of the performance of contrasting stormwater treatment systems, Ryelands Subdivision, Lincoln, Canterbury", thesis, Master of Applied Science. <http://hdl.handle.net/10182/3852>
- Mackay, Michael "DIY (do-it-yourself) home improvement in New Zealand", thesis, Doctor of Philosophy. <http://hdl.handle.net/10182/4696>
- Perrett, G. A. "The key drivers and barriers to the sustainable development of commercial property in New Zealand", dissertation, Master of Property Studies. <http://hdl.handle.net/10182/4257>
- Pyne, Laura Kate "Streetscape: dialogues of street + house", thesis, Master of Landscape Architecture. <http://hdl.handle.net/10182/4430>
- Rowan, Thesa Saracanlao "Revisiting Boracay Island, the Philippines: an integrated coastal zone management perspective", thesis, Master of Applied Science. <http://hdl.handle.net/10182/4427>
- Yassin, Azlina Binti Md. "Developing new guidelines for riverfront development in Malaysia", thesis, Doctor of Philosophy. <http://hdl.handle.net/10182/4267>
- Zonneveld, R.T. "Lost in transitions: staging global tourism in local small towns", thesis, Doctor of Philosophy. <http://hdl.handle.net/10182/4543>

2.2. RURAL AND ENVIRONMENTAL PLANNING

- Chand, Narendra Bahadur "Production efficiency of community forestry in Nepal : a stochastic frontier analysis", thesis, Doctor of Philosophy. <http://hdl.handle.net/10182/3770>
- Czerepowicz, Lindsay "Exploring satellite image analysis methods for characterizing Canterbury shelterbelts, and the application to carbon modelling", thesis, Master of Applied Science. <http://hdl.handle.net/10182/3926>
- Lorca, Vilma O. "Challenges in integrating indigenous and state interests to advance sustainable use of forest resources: the case of the Bukidnon forestry project, Philippines", thesis, Master of Applied Science. <http://hdl.handle.net/10182/4488>
- McFarlane, J. "Cutting up the high country: the social construction of tenure review and ecological sustainability", thesis, Doctor of Philosophy. <http://hdl.handle.net/10182/4134>
- Moore, Carrie "Spiritual experiences and environmentalism of recreational users in the marine environment: New Zealand surfers and scuba divers", thesis, Master of Natural Resources Management and Ecological Engineering. <http://hdl.handle.net/10182/3881>
- Nazra, Aminath "Understanding the spread of riparian restoration in the Te Waihora/Lake Ellesmere catchment", dissertation, Master of Applied Science (Environmental Management). <http://hdl.handle.net/10182/3908>
- Rawlinson, Philippa Jane "The influence of the black and white tide: dairy farming, landscape and community change", thesis, Degree of Master of Social Science. <http://hdl.handle.net/10182/4609>
- Reid, John David "Maori land: a strategy for overcoming constraints on development", thesis, Doctor of Philosophy. <http://hdl.handle.net/10182/4184>
- Safa, Majeed "Determination and modelling of energy consumption in wheat production using neural networks: a case study in Canterbury Province, New Zealand", thesis, Doctor of Philosophy. <http://hdl.handle.net/10182/4009>
- Smith, Daniel E. "Eco-n adoption patterns and strategies of South Island dairy

farmers”, dissertation, Master of Applied Science. <http://hdl.handle.net/10182/3442>

- Vixathep, K. “Women’s participation in community development projects: the case of Khmu women in Laos”, thesis, Master of Applied Science. <http://hdl.handle.net/10182/3956>
- Welsch, Johannes “Perception and attitudes of landowners towards re-establishing native vegetation on private land”, thesis, Masters of Natural Resources Management and Ecological Engineering. <http://hdl.handle.net/10182/4278>

2.3. RESOURCE CONSENTS, MONITORING AND ASSESSMENT

- Collins, Kathryn Elizabeth “Benefits of riparian planting : a case study of lowland streams in the Lake Ellesmere catchment”, thesis, Master of Resource Studies. <http://hdl.handle.net/10182/3835>
- Edwards, Stuart “Regionally dissected temperature and rainfall models for the South Island of New Zealand”, dissertation, Master of Applied Science (Environmental Management). <http://hdl.handle.net/10182/4199>
- Harris, Eva May “Impact of biochar amendment on nutrient retention by riparian soils”, thesis, Master of Applied Science. <http://hdl.handle.net/10182/4246>
- Hicks, Kate “Sanctity on stage : investigating the social impacts of tourism to, and tourists at, sacred places”, thesis, Master of Tourism Management. <http://hdl.handle.net/10182/4926>
- Jackson, Wendy L. “Integrating ecological impacts into evaluations of the effectiveness of environmental regimes: the example of CITES”, thesis, Doctor of Philosophy. <http://hdl.handle.net/10182/4146>
- Lucci, Gina Marie “Tracing critical source areas of phosphorus in grassland catchments”, thesis, Doctor of Philosophy. <http://hdl.handle.net/10182/4045>
- Taghizadeh-Toosi, Arezoo “Ammonia and nitrous oxide emissions from soils under ruminant urine patches and the effects of

biochar amendment on these emissions and plant nitrogen uptake”, thesis, Doctor of Philosophy.

<http://hdl.handle.net/10182/4020>

- Waters, Alex Sean “Aluminium in AMD streams on the Stockton Plateau: is dilution a management solution?” dissertation, Master of Applied Science (Environmental Management). <http://hdl.handle.net/10182/3832>

2.4. RECREATION AND TOURISM PLANNING

- Bith, Bunly “Community-based ecotourism and empowerment of indigenous people: the case of Yeak Laom community development, Cambodia”, thesis, Master of Tourism Management. <http://hdl.handle.net/10182/3865>
- Huang, Yue “An analysis of the development of Chinese heritage sites in New Zealand and their potential for tourism”, thesis, Master of Tourism Management. <http://hdl.handle.net/10182/3990>
- Lo, Simon H.Y. “Adventure education and the acculturation of Chinese Canadians in Vancouver, Canada”, thesis, Doctor of Philosophy. <http://hdl.handle.net/10182/3918>
- Strickert, Graham E.H. “Mixing with the mountains: socio-cultural viability with respect to compounding natural hazards: a case-study of alpine ski areas”, thesis, Doctor of Philosophy. <http://hdl.handle.net/10182/3894>

2.4.1. BIOSECURITY AND PEST MANAGEMENT PLANNING

- Lindsay, Karel Richard “The impacts of climate change on the summerfruit industry with respect to insect pest incursions”, Master of Applied Science, <http://hdl.handle.net/10182/3955>
- Sakata, Keisuke “Forensic approaches to monitoring and individually identifying New Zealand vertebrate pests”, thesis, Doctor of Philosophy. <http://hdl.handle.net/10182/3771>
- Sam, Shona A. “New monitoring and control tools for simultaneously managing possums, rats and mice in New Zealand”, thesis, Doctor of Philosophy. <http://hdl.handle.net/10182/4537>