



## Lincoln University Planning Publications: 2016/2017

Compiled by Hamish G. RENNIE and Jesse FORSYTH

The following list includes a compilation of planning related publications completed by Lincoln University staff in the Faculty of Environment Society and Design in 2016 and October 2017 in the Faculty of Environment Society and Design. We have included a couple from 2015 that were published late that year and are of particular interest. The publications cover a range of topics and the grouping is somewhat arbitrary. These publications are produced as the academics at the university complete research in their chosen field. As with all such compilations there have been some subjective decisions made as to what to include and exclude and the vagaries of computer system archives and search machines have not always been helpful. We have not included the many conference presentations and commissioned reports unless they are of special relevance to planners.

### 1. URBAN PLANNING, POLICY AND DESIGN

- Berke, P., Newman, G., Lee, J., Combs, T., Kolosna, C. and Salvesen, D. (2015). Evaluation of Networks of Plans and Vulnerability to Hazards and Climate Change: A Resilience Scorecard. *Journal of the American Planning Association* 81(4): 287-302.  
<http://dx.doi.org/10.1080/01944363.2015.1093954>
- Bowring, J. (2017). *Melancholy and the Landscape: Locating Sadness, Memory and Reflection in the Landscape*. 184 pages. Routledge, Oxon, UK
- Bowring, J. (2016). 'Looking after things': Caring for sites of trauma in post-earthquake Christchurch, New Zealand. *Care and Design Bodies, Buildings, Cities*. Editors: Bates C, Imrie R, and Kullman K.: 116-137. John Wiley & Sons, UK.
- Combs, T. S., Shay, E., Salvesen, D., Kolosna, C. and Madeley, M. (2016). Understanding the multiple dimensions of transportation disadvantage: the case of rural North Carolina. *Case Studies on Transport Policy* 4(2): 68-77  
<https://doi.org/10.1016/j.cstp.2016.02.004>
- Dombroski, K., Watkins, A. F., Fitt, H., Frater, J., Banwell, K., Mackenzie, K. and Ko, S. Y. (2017). Journeying from "I" to "we": assembling hybrid caring collectives of geography doctoral scholars. *Journal of Geography in Higher Education*. 1-14.
- Drage, J. (2016). Do we underestimate the Political Strength of New Zealand's Local Government? *Policy Quarterly* 12 (4): 17-19.  
<http://igps.victoria.ac.nz/publications/PQ/2016/PQ-Vol-12-No-4-2016.pdf>
- Drage, J. and Cheyne, C. (eds.) (2016). *Local Government in New Zealand: Challenges & Choices*. 277 pages. Dunmore Publishing Limited, Auckland.
- Elliot, E.E., Vallance, S. and Molles L.E. (2016). Coexisting with coyotes (*Canis latrans*) in an urban environment. *Urban Ecosystems*. 19(3): 1335-1350.  
<https://link.springer.com/article/10.1007/s11252-016-0544-2>
- Fox-Kämper R., Wesener A., Münderlein D., Sondermann M., McWilliam W.J. and Kirk N. (2017). Urban community gardens: an evaluation of governance approaches and related enablers and barriers at different development stages. *Landscape and Urban Planning*

- <https://doi.org/10.1016/j.landurbplan.2017.06.023>
- Frater, J. (2015). Influences on cycling to school among teenagers: An investigation using the theory of planned behaviour and the prototype willingness model in Christchurch, New Zealand. (Unpublished doctoral thesis). University of Canterbury, Christchurch, New Zealand.
  - Frater, J., Kuijer, R. and Kingham, S. (2017). Why adolescents don't bicycle to school: Does the prototype/willingness model augment the theory of planned behaviour to explain intentions? *Transportation Research Part F: Traffic Psychology and Behaviour* 46(Part A): 250-259. <https://doi.org/10.1016/j.trf.2017.03.005>
  - Frater, J., Williams, J., Hopkins, D., Flaherty, C., Moore, A., Kingham, S., Kuijer, R. and Mandic, S. (2017). A tale of two New Zealand cities: Cycling to school among adolescents in Christchurch and Dunedin. *Transportation Research Part F: Traffic Psychology and Behaviour* 49(Supplement C): 205-214. <https://doi.org/10.1016/j.trf.2017.06.018>
  - Johnston, K.(2016).Urban and environmental planning. *Local Government in New Zealand : Challenges & Choices*. Editors: J.Drageand C.Cheyne. Dunmore Publishing Limited, Auckland.
  - Johnston, K. (2016). The nature of governance in New Zealand's local government. *Local Government in New Zealand : Challenges & Choices*. Editors: J.Drage and C.Cheyne. Dunmore Publishing Limited, Auckland.
  - Mackay, M. D. and Perkins, H. C. (2016). The globalising world of DIY house improvement: interpreting a cultural and commercial phenomenon. *Housing Studies* 32(6): 758-777. <http://dx.doi.org/10.1080/02673037.2016.1234031>
  - Mandic, S., Flaherty, C., Pocock, T., Mintoft-Jones, A., Frater, J., Chillón-Garzón, P. and García Bengoechea, E. (2016). Attitudes Towards Cycle Skills Training in New Zealand Adolescents. *Accident Analysis and Prevention* (42). 217-226.
  - Mandic, S., Flaherty, C., Pocock, T., Mintoft-Jones, A., Frater, J., Chillón-Garzón, P., García Bengoechea, E., Kuijer, R and Kingham, S. (2017). A tale of two New Zealand cities: Cycling to school among adolescents in Christchurch and Dunedin. *Transportation Research Part F: Psychology and Behaviour* 49C (2017). 205-214. DOI: 10.1016/j.trf.2017.06.018
  - Montgomery, R. L. (2016). State intervention in a post-war suburban public housing project in Christchurch, New Zealand. *Articulo – Journal of Urban Research* 13 <https://articulo.revues.org/293>
  - Montgomery, R.L., Wesener, A. and Davies, F. (2016). Bottom-up governance after a natural disaster: A temporary post-earthquake community garden in central Christchurch, New Zealand. *Nordic Journal of Architectural Research* 28(3):143-173. <http://arkitekturforskning.net/na/article/view/858>
  - Rennie, H.G. and Vallance, S. (2016). Improving Technical Capacity to Plan and Manage Cities. *A State of New Zealand Report for Habitat III*. Reeves, D., Knight-Lenihan, S. and Mannakkara S. (eds.): 45-47. Urban Research Network, Auckland University. <https://cdn.auckland.ac.nz/assets/creative/schools-programmes-centres/URN/documents/A-State-of-NZ-Report.pdf>
  - Sandt, L., Combs, T. and Cohn, J. (2016). *Pursuing Equity in Pedestrian and Bicycle Planning* Pedestrian and Bicycle Information Centre White Paper for US Department of Transportation:25 [http://www.pedbikeinfo.org/cms/downloads/PBIC\\_WhitePaper\\_Equity.pdf](http://www.pedbikeinfo.org/cms/downloads/PBIC_WhitePaper_Equity.pdf)
  - Schwebel, D. C., Combs, T., Rodriguez, D., Severson J. and Sisiopiku, V. (2016). Community-based pedestrian safety training in virtual reality: A pragmatic trial. *Accident Analysis & Prevention* 86 (Supplement C): 9-15. <https://doi.org/10.1016/j.aap.2015.10.002>

- Shay, E., Combs, T.S., Findley, D., Kolosna, C., Madeley, M. and Salvesen, D. (2016). Identifying transportation disadvantage: Mixed-methods analysis combining GIS mapping with qualitative data. *Transport Policy* 48(Supplement C): 129-138  
<https://doi.org/10.1016/j.tranpol.2016.03.002>
  - Srijuntrapun, P., Fisher, D., and Rennie, H. G. (2017). Assessing the sustainability of tourism-related livelihoods in an urban World Heritage Site. *Journal of Heritage Tourism*, 1-16.  
<http://dx.doi.org/10.1080/1743873X.2017.1373779>
  - Vallance, S., Dupuis, A., Thorns, D. and Edwards, S. (2017). Temporary use and the onto-politics of 'public' space. *Cities* 70: 83-90  
<https://doi.org/10.1016/j.cities.2017.06.023>
  - Vallance, S. and Rennie, H.G. (2016). Improving Urban Land Management, including Addressing Urban Sprawl. A *State of New Zealand Report for Habitat III*. Reeves, D., Knight-Lenihan, S. and Mannakkara, S. (eds.). Urban Research Network, Auckland University: 40-42.  
<https://cdn.auckland.ac.nz/assets/creative/schools-programmes-centres/URN/documents/A-State-of-NZ-Report.pdf>
  - Vicenzotti, V., Jorgensen, A., Qviström, M. and Swaffield, S. (2016). Forty years of Landscape Research. *Landscape Research*. 41(4), 388-407.  
[doi:10.1080/01426397.2016.1156070](https://doi.org/10.1080/01426397.2016.1156070)
  - Wesener, A. (2016). Adopting 'things of the little': intangible cultural heritage and experiential authenticity of place in the Jewellery Quarter. Birmingham *International Journal of Heritage Studies* 23(2):141-155.  
<http://dx.doi.org/10.1080/13527258.2016.1246465>
  - Wesener, A. (2016). This place feels authentic': exploring experiences of authenticity of place in relation to the urban built environment in the Jewellery Quarter. Birmingham *Journal of Urban Design* 21(1):67-83.  
<http://dx.doi.org/10.1080/13574809.2015.1106915>
- 2. RURAL AND ENVIRONMENTAL PLANNING**
- Atik, M. and Swaffield, S.R. (2017). Place names and landscape character: A case study from Otago Region. *New Zealand Landscape Research* 42(5):455-470.
  - Brower, A.L. (2017). A case of using property rights to manage natural resources: land reform in the Godzone. *Case Studies in the Environment* 1(1):1-6.  
<https://doi.org/10.1525/cse.2017.sc.348268>
  - Brower, Ann L. (2016). Is collaboration good for the environment? Or, what's wrong with the Land and Water Forum? *New Zealand Journal of Ecology* 40(3): 390-397.  
<https://doi.org/10.20417/nzjecol.40.42>
  - Brower, Ann L. (2016). South Island high country land reform 1992-2015. *Policy Quarterly* 12(1): 70-76  
<http://igps.victoria.ac.nz/publications/PQ/2016/PQ12-1-Brower.pdf>
  - Curnow, M. and Kerr, G. N. (2017). Predator free Banks Peninsula: scoping analysis. *Land Environment and People Research Report 2017-05*. Lincoln University: LEaP.  
<https://hdl.handle.net/10182/8060>
  - Duncan, R. (2017). Rescaling Knowledge and Governance and Enrolling the Future in New Zealand: A Co-Production Analysis of Canterbury's Water Management Reforms to Regulate Diffuse Pollution. *Society & Natural Resources*, 30(4), 436-452.  
[doi:10.1080/08941920.2016.1265187](https://doi.org/10.1080/08941920.2016.1265187)
  - Duncan, R. (2017). The Challenges of Regulating Diffuse Agricultural Pollution to Improve Water Quality. *Case Studies in the Environment*:  
<https://doi.org/10.1525/cse.2017.sc.433549>
  - Duncan, Ronlyn (2016). Ways of knowing - out-of-sync or incompatible? Framing water quality and farmers' encounters

- with science in the regulation of non-point source pollution in New Zealand, *Environmental Science & Policy* 55(1): 151-157  
<https://doi.org/10.1016/j.envsci.2015.10.004>
- Fountain, J.M., Mackay M.D. (2017). Creating an eventful rural place: Akaroa's French Festival *International Journal of Event and Festival Management* 8(1): 84-98. <https://doi.org/10.1108/IJEFM-06-2016-0043>
  - Hapuarachchi, A.B., Hughey K.F.D. and H.G. Rennie (2016). Effectiveness of Environmental Impact Assessment (EIA) in addressing development-induced disasters: A comparison of the EIA processes of Sri Lanka and New Zealand. *Natural Hazards* 81(1): 423-445. <https://link.springer.com/article/10.1007/s11069-015-2089-8>
  - Hughey, K.F.D. and Becken, S. (2016). Value-engaged evaluation of a tourism-specific disaster management plan. *Tourism Management Perspectives* 19(Part A):69-73. <https://doi.org/10.1016/j.tmp.2016.03.003>
  - Hughey, K.F.D., Kerr, G.N. and Cullen, R. (2016). *Public perceptions of New Zealand's environment: 2016* 1-82. EOS Ecology, Christchurch.
  - Kerr, G.N., Hughey, K.F.D. and Cullen, R. (2016). Ethnic and immigrant differences in environmental values and behaviors. *Society and Natural Resources* 29(11):1280-1295. <http://dx.doi.org/10.1080/08941920.2016.1195029>
  - Kirk, N., Brower, A.L. and Duncan, R. (2017). New public management and collaboration in Canterbury, New Zealand's freshwater management. *Land Use Policy* 65:53-61 <https://doi.org/10.1016/j.landusepol.2017.03.034>
  - Mackay, M. D. (2016). Practice issues for integrating strategic social assessment into the setting of environmental limits: insights from Canterbury, New Zealand. *Impact Assessment and Project Appraisal* 34(2):110-116 <http://dx.doi.org/10.1080/14615517.2016.1147261>
  - McWilliam, W., Fukuda, Y., Moller, H. and Smith, D. (2017). Evaluation of a dairy agri-environmental programme for restoring woody green infrastructure. *International Journal of Agricultural Sustainability*, 15(4), 350-364. <http://dx.doi.org/10.1080/14735903.2017.1314749>
  - Mohssen, Magdy A. W. (2016). Projection in Hilbert Space for flood forecasting of the Pomahaka River, New Zealand. *WIT Transactions on The Built Environment* 165: 249 – 258. <https://www.witpress.com/elibrary/wit-transactions-on-the-built-environment/165/35570>
  - Myles, F., Duncan, R. and Brower, A.L. (2016). Measuring to manage: reconfiguring people-water relations through water measurement standards and technologies in New Zealand. *Environment and Planning C: Government and Policy* 34(3):546-558. <https://doi.org/10.1177/0263774X15614676>
  - Nagy, B.K., Mohssen, M. and Hughey, K.F.D. (2017). Flood frequency analysis for a braided river catchment in New Zealand: Comparing annual maximum and partial duration series with varying record lengths. *Journal of Hydrology* 547:365-374. <https://doi.org/10.1016/j.jhydrol.2017.02.001>
  - Page, J. and Brower, A.L.(2017). The Four Dimensions of Public Property. *Modern Studies in Property Law*. Conway H. (ed.) 295-314. Bloomsbury.
  - Sinner, J., Newton, M. J. and Duncan, R. (2015). Representation and legitimacy in collaborative freshwater planning: stakeholder perspectives on a Canterbury Zone Committee. *Cawthron Report 2787 prepared for the Ministry of Business, Innovation and Employment* Cawthron Institute <http://www.cawthron.org.nz/publication/>

[science-reports/representation-and-legitimacy-collaborative-freshwater-planning-stakeholder-perspectives-canterbury-/](#)

- Swaffield, S.R. and Primdahl, J. (2016). Editorial: integrating local landscape management in a globalized world - practices and pathways. *Geografisk Tidsskrift-Danish Journal of Geography* 116(1):1-4  
<http://dx.doi.org/10.1080/00167223.2016.1145553>
- Swaffield, S.R. and Winchester, H. (2016) Pathways to sustainable landscape management: peer recognition as an indicator of effective 'soft' actions. *Geografisk Tidsskrift-Danish Journal of Geography* 116(1):14-23.  
<http://dx.doi.org/10.1080/00167223.2015.1084886>
- Sword-Daniels, V., Eriksen, C., Hudson-Doyle, E.E., Alaniz, R., Adler, C., Schenk, T. and Vallance, S. (2016). Embodied uncertainty: living with complexity and natural hazards. *Journal of Risk Research* 1-18  
<http://dx.doi.org/10.1080/13669877.2016.1200659>
- Tait, P., Vallance, S. and Rutherford, P. (2016). Expanding the conversational terrain: Using a choice experiment to assess community preferences for post-disaster redevelopment options. *Land Use Policy* 55:275-284.  
<https://doi.org/10.1016/j.landusepol.2016.04.013>
- Tavares, S.G., Swaffield, S.R. and Stewart, E.J. (2017). A case-based methodology for investigating urban comfort through interpretive research and microclimate analysis in post-earthquake Christchurch, New Zealand. *Environment and Planning B: Urban Analytics and City Science*  
<https://doi.org/10.1177/2399808317725318>
- Taylor, C.N. and Mackay M.D. (2016). Social Impact Assessment (SIA) in New Zealand: Legacy and Change. *New Zealand Sociology* 31(3):230-246.  
<https://search.informit.com.au/document>

[Summary;dn=280331496805216;res=IELN ZC](#)

- Taylor, N., Mackay, M.D. and Perkins, H. (2016). Social Impact Assessment (SIA) for community resilience in the Upper Waitaki Catchment, New Zealand. Paper presented to the 36th Annual Conference of the International Association for Impact Assessment, Nagoya Congress Center, Aichi-Nagoya, Japan, 11 May 2016 - 14 May 2016  
<http://conferences.iaia.org/2016/Final-Papers/Taylor,%20Nicholas%20-%20SIA%20for%20Community%20Resilience,%20New%20Zealand.pdf>

### 3. RECREATION AND TOURISM PLANNING

- Dawson, J., Johnston, M. and Stewart, E.J. (2017). The unintended consequences of regulatory complexity: the case of cruise tourism in Arctic Canada. *Marine Policy* 76: 71-78.  
<https://doi.org/10.1016/j.marpol.2016.11.002>
- de la Barre, S., Maher, P. T., Dawson, J., Hillmer-Pegram, K., Huijbens, E., Lamers, M., Liggett, D., Müller, D., Pashkevich, A. and Stewart, E. (2016). Tourism and Arctic observation systems: exploring the relationships. *Polar Research* 35(1): 24980  
<http://dx.doi.org/10.3402/polar.v35.24980>
- Espiner, S., Orchiston, C. and Higham, J. (2017). Resilience and sustainability: a complementary relationship? Towards a practical conceptual model for the sustainability–resilience nexus in tourism. *Journal of Sustainable Tourism* 25(10):1385-1400.  
<http://www.tandfonline.com/doi/full/10.1080/09669582.2017.1281929#metrics-content>
- Hughey, K. F. D., Greenaway, R., Gerard, R., Dann, B., Harris, S., Ingram, V., Kirner, S., Lister, L., McClintock, P., Mead, J., Mercer, S., Millichamp, R., Richardt, G., Street, D., Southward, B. and Wicken, E. (2015). Jet boating on Canterbury rivers: Application of the river values assessment

system (RiVAS). *Environment Canterbury Report No. R15/152*. P.26.

<https://hdl.handle.net/10182/6807>

- Shone, M.C., Espiner, S.R. and Stewart, E.J. (2016). Examining the designation effect of marine protected areas: the case of Akaroa, New Zealand. *Tourism in Marine Environments* 12(1):1-15.  
<https://doi.org/10.3727/154427316X693199>
- Shone, M.C., Simmons, D.G. and Dalziel, P. (2016). Evolving roles for local government in tourism development: A political economy perspective *Journal of Sustainable Tourism* 24(12):1674-1690.  
<http://dx.doi.org/10.1080/09669582.2016.1184672>
- Shone, M.C., Wilson, J., Simmons, D. and Stewart, E. (2017). Sailing into stormy waters? Understanding the community impacts of cruise tourism growth in Akaroa, New Zealand. *Cruise Ship Tourism*. Dowling R. and Weeden C. (eds) 2nd: 393-407. CABI, Oxfordshire, UK.
- Stewart E.J., Espiner S.R., Liggett D. and Taylor Z. (2017). The Forgotten Islands: Monitoring tourist numbers and managing tourism impacts on New Zealand's Subantarctic Islands. *Resources* 6(3).  
<http://dx.doi.org/10.3390/resources6030038>
- Stewart, E.J., Wilson, J., Espiner, S.R., Purdie, H., Lemieux, C. and Dawson, J. (2016). Implications of climate change for glacier tourism. *Tourism Geographies* 18(4):377-398.  
<http://dx.doi.org/10.1080/14616688.2016.1198416>