



Geography **Auckland**



Kia ora tatou ...

The Auckland branch of NZGS promotes the activities of geographers and the development of the discipline in the Auckland region. It has proven an effective platform for hosting and sponsoring public seminars and workshops, and talks by prominent local and international geographers; running competitions for schools; providing opportunities for young geographers to attend conferences; and for bringing geographers together to discuss issues of public and disciplinary concern. One initiative is to seek **better links with professional geographers** beyond the university and schools. **The Innovative Fieldtrip Competition** is now held biennially (see News for Teachers).

The Auckland activities include **monthly Geography Dialogues with Wine**. The Branch invites any members with ideas for activities to bring them forward for discussion and development. It also encourages new members to join. **Membership of the New Zealand Geographical Society includes branch membership.**

The next Dialogues will be held on Wednesday 19 August. **See page 2 for Jon Tunnicliffe's abstract.**

The NZ Geographical Society's newsletter can be found on <http://www.nzgs.co.nz>

Past copies of Geography Auckland's newsletter can also be found in the (Branches) Auckland Branch section of <http://www.nzgs.co.nz>

Auckland Branch Executive

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What's on?

MONTHLY GEOGRAPHY DIALOGUES WITH WINE

These meetings give a chance for Geographers to talk informally about their research.

The Auckland Branch invites you to attend the next meeting

Wednesday 19 August

University of Auckland
School of Environment
Room 429

The speaker will be
Jon Tunnicliffe
4.00pm to 5.30pm

**Celebrate Geography,
Get excited**

Karen Fisher (k.fisher@auckland.ac.nz)

June.logie@me.com (secretary)

News for teachers:

2015 Innovative Field Trip Competition – see the NZGS website: <http://www.nzgs.co.nz>

NB: Entries are due this month!

For your diary:

Monthly Geography Dialogues with Wine

19 August, 23 September, 21 October, and 25 November

NZGS 2016 Conference: Geographical interactions – University of Otago 1-4 February



Geography **Auckland**



New views of the landscape: integrating new technologies into geographic research and visualisation.

Jon Tunnicliffe

For this 'Geography Dialogues with Wine' session, we will review some of the technological advancements that have allowed geographers to query and map the landscape in new ways, from high-resolution LiDAR scanning and GPS surveys, to Structure-from-Motion photogrammetric techniques. Of particular value to process-oriented geographers are time-series sequences of photographic images and topographic data, such that we can quantitatively assess rates and patterns of landscape change. The ways that we can model and visualise geographic relationships have also expanded significantly, as point clouds, distributed GIS, and high-resolution process models challenge us to derive new insights from increasingly detailed, complex and 'connected' datasets. Finally, we consider some new frontiers in leveraging these technologies in both classroom and course fieldwork settings.

