

# 2<sup>nd</sup> Conference Circular and call for abstracts

Australian & New Zealand Geomorphology Group (Inc.)

14<sup>th</sup> Biennial Meeting
Oamaru, New Zealand

31st January – 4th February 2011

The 14<sup>th</sup> meeting of the ANZGG will be held in the seaside town of Oamaru, southern New Zealand. Oamaru provides a unique perspective of geomorphic processes being built on glacial outwash terraces mantled in loess with rugged gravel beaches and sandy bays characterising the coast. Large landslides are found in the hinterland with outwash terraces, glacial lakes and fault ruptured landscapes all occurring within easy reach of Oamaru. The region therefore appeals to the most discerning of geomorphologists.

The ANZGG therefore warmly invites you to its biennial meeting to discuss landforms and their associated processes in the recently restored Oamaru Opera House in a historic 19<sup>th</sup> Century New Zealand country town.

20<sup>th</sup> November 2010 30<sup>th</sup> January 2011 31<sup>st</sup> January 2011 **Key Dates** 

Abstract Submission Deadline Welcome BBQ Conference Starts



#### The Venue & Scientific Programme

The venue for the conference is the recently restored Oamaru Opera House. It is a classic example of Victorian architecture and sits in the historic centre of Oamaru. The building was constructed in 1907 when Oamaru was one of the more affluent regions of New Zealand having benefited from the late 1800's gold rushes in the Otago region and the export of livestock.

Like all ANZGG conferences the programme will consist of a single session, all being held in the Opera House. Posters will also be displayed in the Opera House with morning and afternoon tea provided as part of the registration cost. Lunch is not provided, however, there are many cafes and restaurants surrounding the venue and within an easy walk.



#### The Oamaru Opera House

Source: http://www.oamaruoperahouse.co.nz/Opera%20House%20Home.html

90 Thames Street, OAMARU www.oamaruoperahouse.co.nz

A Pre-conference field trip from Christchurch to Oamaru and post-conference trip from Oamaru to Christchurch are available for interested delegates. In addition there is a choice of three mid conference field trips around either the Waitaki Region or to Aoraki/Mt Cook.

Sunday 30<sup>th</sup> January: Sunday 30<sup>th</sup> January: Registration Open 2pm @ Oamaru Opera House Welcome function at the Portside Restaurant @ 4pm

Monday 31<sup>st</sup> January: Registration & Scientific Sessions

Tuesday 1<sup>st</sup> February: Scientific Sessions

Mid-Conference Field Trips

Scientific Sessions (ANZGG AGM + Conference Dinner)

Wednesday 2<sup>nd</sup> February: Thursday 3<sup>rd</sup> February: Friday 4<sup>th</sup> February: Scientific Sessions

#### Registration

All Prices are quoted in NZ Dollars and include GST.

#### **Registration is now open** and available online through:

http://www.victoria.ac.nz/victoria-conferences/

(click on the link for the Australian & New Zealand Geomorphology Group)

Visa and Mastercard is accepted with details of other payment options available on the registration site. Please note registration fees are not to be paid directly to the organisers.

No refunds will be available after 1<sup>st</sup> January 2011, and cancellations made before this will incur a \$50 fee.

#### Costs

The registration fee includes attendance at the conference, an abstract book, plus morning and afternoon teas, plus a welcome BBQ. Student registration is especially encouraged and as a result the student registration fee is substantially reduced.

#### Before 20th November 2010

Full Registration	\$320
Student Registration	\$200

### After 20<sup>th</sup> November 2010

Full Registration	\$370
Student Registration	\$250

#### **Optional Extras**

#### Conference Dinner

This is a 3 course meal to be held at the Kingsgate Hotel Brydon, located directly opposite the conference venue.

\$55

#### Pre-Conference Field Trip

(Christchurch – Oamaru)

\$TBA

Please indicate your interest in attending this field trip when registering and the organiser will subsequently be in contact with you regarding final costs and arrangements.

#### Mid Conference Field Trips (includes lunch)

Oamaru/Waitaki Hinterland	\$115
Aoraki/Mt Cook	\$115
Otago Tectonic Geomorphology (limit 30 people)	\$115

#### Post-Conference Field Trip

(Oamaru – Christchurch) (limit 20 people)

\$TBA

Please indicate your interest in attending this field trip when registering and the organiser will subsequently be in contact with you regarding final costs and arrangements.

#### **Abstract Submission**

All abstracts for submission should follow the format of the sample abstract at the end of this document. Please keep all abstracts to a single page and using the same borders and fonts of the sample abstract.

All abstracts should be submitted as a Microsoft Word (.doc) file to **anzgg2011@gmail.com** by 20<sup>th</sup> November 2010. When emailing your abstract please:

- (1) Title the email "<your surname> Abstract Submission"
- (2) In the body of the email, indicate whether you:
  - (i) want an oral or poster presentation.
  - (ii) have registered for the conference.

Only those abstracts where the presenting author has fully paid for the conference will be accepted.

To maintain a single stream of presentations the length of each talk will be announced after the close of abstract submission and will be determined by the number of abstracts submitted to the conference. In addition, in the event of a high number of registrations, participants will be limited to one oral presentation each (though may be authors on other oral presentations).

#### Welcome BBQ

A welcome function will be held at 4pm on Sunday 30<sup>th</sup> January at the Portside Restaurant in Oamaru (2 Waterfront Rd, Oamaru). Cost for the function is included in the registration fee; however, additional tickets may be purchased at \$40 each.

The Portside Restaurant is located on the edge of Oamaru Harbour within easy walking access of the historical quarter of Oamaru. It is also situated next to a penguin colony where nightly viewings are available from the comfort of the Blue Penguin Visitor Centre.

#### Transport to/from Oamaru.

There are several transport options to get to Oamaru. Please note that there are no longer regular air services to the town.

(1) <u>Bus transport.</u> Bus transport from the international airports of Christchurch and Dunedin is the best option to get to Oamaru. One-way tickets cost up to \$50 with cheap tickets available depending on the time of travel and fare type.

The bus trip is approximately 2 hrs and departs from both cities 2-3 times per day.

Bookings and fare details can be made at either:

Intercity - <a href="www.intercity.co.nz">www.intercity.co.nz</a> (tickets available now)

or

Nakedbus - <a href="http://nakedbus.com">http://nakedbus.com</a> (tickets released 12 weeks before departure date)

- (2) <u>Car Hire.</u> All the major car rentals companies (Hertz, Thrifty, EuropCar etc) have offices at the international airports. The drive from both Dunedin and Christchurch is around 2 hours.
- (3) <u>Field Trip.</u> Pre- and post-conference field trips are being run to/from Christchurch. These will provide a more informative (though slightly longer!) way to get to/from the conference.

#### Accommodation

The conference is being held during tourist season. Early booking of accommodation is therefore highly recommended.

There are a wide variety of accommodation options available in Oamaru from backpackers to hotels, or if you prefer holiday houses. Please directly contact the options listed below for bookings.

For a full selection of options visit:

Oamaru Tourist Bureau (www.visitoamaru.co.nz)

or,

www.oamarunewzealand.com/oamaru-accommodation

The Oamaru Tourist Bureau are extremely helpful and will be very able to provide you with further advice, though they <u>cannot</u> book accommodation.

Kingsgate Hotel Brydone www.millenniumhotels.co.nz 115 Thames Street Oamaru 9400 Ph +64 3 434 0011



http://images.activehotels.com/images/hotel/max30 0/134/1346328.jpg

Discounted accommodation rates have been organised at this hotel for delegates. The hotel is situated directly across the road from the venue at the Oamaru Opera House. When booking mention you are attending the ANZGG conference to get the special rate.

Standard room	(1double 1 single bed)	\$105.00 incl breakfast
Premium room	(1double 1 single bed)	\$129.00 incl breakfast
Premium room	(1 King/Queen bed)	\$129.00 incl breakfast

Some other options very close to the venue include:

Criterion Hotel

www.criterion.net.nz

3 Tyne Street, Oamaru
Ph: +64 3 434 6247

(5 minute walk to venue)



Source: www.oamarunewzealand.com

Empire Hotel Backpackers www.empirebackpackersoamaru.co.nz 13 Thames Street, Oamaru Phone: +64 3 434 3446

(across the road from venue)



 $Source:\ www.empirebackpackersoamaru.co.nz$ 

Oamaru Top 10 Holiday Park www.oamarutop10.co.nz Chelmer Street, Oamaru Phone: +64 3 434 7666 This Holiday Park is a 10-20 minute walk from the venue and has a wide range of accommodation options from kitchen cabins, motel units, to tent sites. Prices range from \$40 - \$150 per night.

#### Field Trip Details.

#### **Pre-Conference Field Trip** (Christchurch – Oamaru)

Glacial and mass movement processes and environments in Eastern South Island

Leader: Prof Jamie Shulmeister, University of Queensland (james.shulmeister@uq.edu.au)

#### Day 1

From Christchurch the trip will travel to the Rakaia Gorge and proceed up the western bank of the Rakaia to the Acheron Bank. After lunch the trip will travel by the inland scenic route to the Rangitata Gorge follow travel to Mesopotamia Station for the night in the Rangitata Valley.

#### Day 2

An optional morning scramble up Sugarloaf (recommended – moderate fitness required but not a climb) will greet participants for the day followed by travel to Twizel via the glacial outcrops at head of Lake Pukaki.

#### Day 3

The final day of the trip takes participants to the Tasman Glacier in the morning with the field trip then travelling to the conference venue in Oamaru arriving in the early evening.

#### Mid-Conference Field Trips

(1) The geomorphology of the Oamaru-Waitaki Region Leader: Emeritus Prof Mike Crozier, Victoria University of Wellington (michael.crozier@yuw.ac.nz)

This single-day trip will take delegates around the hinterland of the Oamaru Region visiting large landslides in the Waitaki Valley as well as coastal erosion to the south of Oamaru.

(2) Aoraki/Mt Cook Glaciations and Natural Hazards Leader: Katrin Sattler, Victoria University of Wellington. (katrin.sattler@vuw.ac.nz)

This day trip to the Aoraki/ Mt Cook Area involves short walks up to the terminal moraines of Mueller and Tasman Glacier, lunch at Mt Cook Village as well as opportunity to visit the Department of Conservation Information Centre. The thematic focus of this trip will be the Holocene glacial history of the area and hazard management in Mt Cook Village.

(3) Otago Tectonic Geomorphology (NB: limit of 30 people for this trip) Leader: A/Prof Sean Fitzsimmons, University of Otago (sjf@geography.otago.ac.nz)

This mid-conference field trip will also take delegates to Mt Cook but will focus on landscape transformations in the Waitaki Valley and the tectonic geomorphology of the Southern Alps followed by a walk at Mt Cook around the base of the Mueller Glacier.

**Post-Conference Field Trip** (Oamaru – Christchurch) (NB: limit of 20 people) Leaders: Dr Maree Hemmingsen & Emeritus Prof Jane Soons, University of Canterbury. (maree.hemmingsen@canterbury.ac.nz)

The post-conference field trip will guide delegates initially through Hakataramea and MacKenzie Pass to Burkes Pass and then to Tekapo for the first night. There will also be a stop at a salmon farm in the Mackensie basin.

Day 2 of the trip will be 'in the field' and includes time in the Craigmore Valley on the Elworthy and adjacent property investigating some karst features and Maori rock drawings followed by travel to the coastal town of Timaru for the night.

On day 3 the trip will travel back to Christchurch, with some emphasis on the coast and rivers of Canterbury along the way.

#### **Further Enquiries**

Conference Chair:

Dr David Kennedy, Department of Resource Management & Geography, Melbourne School of Land & Environment, The University of Melbourne, Parkville, Victoria 3010, Australia.

Email: davidmk@unimelb.edu.au or ANZGG2011@gmail.com

NB: new address from 16 August 2010

Department of Resource Management & Geography, Melbourne School of Land & Environment, The University of Melbourne, Victoria 3010, Australia

#### **Disclaimer**

The Australian & New Zealand Geomorphology Group Inc. and the Organising Committee accept no responsibility for injury, accident, illness or death of, or financial loss by, any person attending the conference or field trips whatever the reason. All insurance is the responsibility of individual registrants

Format for abstracts:

## Lyell's four contradictory theories of forming valleys – Lyell has retrograded from sound to unsound doctrines

Col.G. Greenwood<sup>1</sup>

<sup>1</sup>Brookwood Park, Alresford

Lyell writes of Werner: 'When sound opinions had thus for twenty years (fifty centuries) prevailed in Europe (the world), ... Werner (Lyell), by his simple dictum, caused a retrograde movement, and not only overturned the true theory, but substituted for it one of the most unphilosophical that can be well imagined.'

In reference to the theory that valleys are formed by 'rain and rivers' these words of Lyell are true of himself as I have altered them. There is, perhaps, no creed of man which, like this, can be traced up to the most remote antiquity, and traced down from the most remote antiquity to the present day...

In contradiction, however, to these authorities, ancient and modern – in contradiction, as I think, to common sense, and in contradiction to three other theories which he himself uses – Lyell has started *a theory of his own* in reference to the formation of valleys. He conceives that as land has been slowly raised through the sea and above it by subterranean heat, the waves and currents of the sea have formed the valleys (Greenwood 1876).

#### References

Greenwood, G., 1876. *Rain and Rivers – or Hutton and Playfair against Lyell and all comers*. London: Longmans, Green, and Co. Third edition.