

# 2007

# AUSIMM - NZ BRANCH CONFERENCE

13 - 15 August 2007, Hotel Grand Chancellor, CHRISTCHURCH

## NEW ZEALAND'S MINERAL DIVERSITY

### REGISTRATION BROCHURE

Register online at [www.ausimm.co.nz](http://www.ausimm.co.nz) or complete and fax/mail the form on the back cover



Speakers will present papers on a range of topics including:

- ◆ Underground coal mining in New Zealand's complex geology;
- ◆ State of the art regional exploration in both the North and South Islands;
- ◆ The critical skills shortage facing New Zealand mining companies;
- ◆ Legal issues relating to mining in the Department of Conservation estate;
- ◆ Environmental issues.

#### Convenor



#### Principal Sponsor



**SOLID ENERGY**  
Coals of New Zealand

#### Major Sponsors



#### Sponsors

Pike River Coal Ltd  
Cable Price  
Doug Hood Mining Ltd  
Global Survey  
Heritage Gold  
Kenex  
Northern Electrical  
Rocklabs

Resource Development Consultants  
SGS New Zealand  
URS New Zealand  
Metso Minerals (New Zealand)  
Titan Plant & Equipment NZ  
Golders Kingett Mitchell  
Sandvik Mining & Construction  
CRL Energy

Stracon NZ Ltd  
Simpson Grierson  
Boart Longyear (NZ)  
Gough Gough & Hamer  
Lane Neave  
MWH NZ Ltd  
Shell  
Bridgestone New Zealand



**The conference will feature keynote speakers on recruitment issues, the coal industry and New Zealand's mineral potential.**

Over 40 industry related and technical papers will be presented at the conference. The list below is a selection from the full conference programme.

See [www.ausimm.co.nz](http://www.ausimm.co.nz) for an outline of the full programme.

Key-note speakers will include:

- ◆ The Hon. H Duynhoven the Associate Minister of Energy;
- ◆ Peter McCarthy, the President of the AUSIMM who will give the Tas McKee Memorial Address;
- ◆ Don Elder, the CEO of Solid Energy, New Zealand's largest coal producer;
- ◆ John Downing, the Executive Director of Downing Teal, an international recruitment company;
- ◆ A representative from Crown Minerals.

#### STATE OF THE ART EXPLORATION

- ◆ **From Glass Earth Ltd** - New exploration results with papers by Simon Henderson and Supri Soengkono on the central volcanic region and Sean Doyle on the recently completed regional airborne geophysical programme in Otago.
- ◆ **Tony Christie** from GNS - "REGCHEM database developments and analysis of stream sediment geochemical data for Otago".

#### UNDERGROUND COAL MINING ON THE WEST COAST

- ◆ **From Pike River Coal Ltd** - A progress update from P Whittall, a paper on risk management with respect to occupational health and safety from N Rockhouse and a paper on the challenges involved in mining in a remote mining environment from Udo Renk.
- ◆ **From Solid Energy** - A paper from Chris Menzies and Greg Duncan on Hydraulic Monitor Mining at Spring Creek Mine.

#### MINING INDUSTRY SKILLS SHORTAGE

- ◆ **From T Hunter** of Aker Kvaerner Australia - "The Strategic Dilemma for Mineral Engineering Service Providers to the Resources Industry in the Present High Demand Environment".
- ◆ **From P Hall** of the Department of Labour - "Looming Crisis in Minerals Workforce - is there a need to develop a New Zealand Minerals Workforce Development Strategy?"

#### LEGAL & ENVIRONMENTAL ISSUES

- ◆ **From Anderson Lloyd** - "Wildlife permits - who needs them?" and "Biodiversity offsets - a New Zealand perspective".
- ◆ **From Solid Energy** - "Stockton Mine Acid Rock Drainage Remediation: Part 1 - Source Mitigation" and "Stockton Mine Acid Rock Drainage Remediation: Part 2 - Treatment".

Plus a range of papers on the metallic mineral potential of the Hauraki region, the West Coast and Otago, the industrial mineral potential of New Zealand's volcanic rocks and including seven student papers being considered for the annual student technical paper award.



## SOCIAL FUNCTIONS

Delegate registration fees include the following social functions, free of charge:

### **Welcome Function**

*Sunday 12 August - 6:30pm - to 8:00pm*

### **Student Forum Social Hour Cocktails**

*Monday 13 August - 5:30pm - to 7:30pm*

A conference dinner will also be held:

### **Conference dinner**

*Tuesday 14 August*

*7:00pm - to 7:30pm - cocktails*

*7:30pm to late - dinner - \$95 including GST*

## FIELD TRIPS

Two field trips have been organised to coincide with the conference. Participants will require suitable footwear for field conditions, but safety equipment will be provided. A set of field trip notes will also be provided.

### **New Mine Developments on the West Coast of the South Island**

*This two day trip will depart from Christchurch and travel through the Southern Alps via the spectacular and mountainous Lewis Pass to Reefton for lunch followed by a visit to the recently opened OceanaGold Globe Progress opencast gold mine. Participants will stay overnight in Greymouth and then visit the Pike River Coal Mine currently being constructed in pristine forest in the Papanoa Range north of Greymouth. Lunch will include a stop at the historic Nelson's Creek mining area before the return trip to Christchurch via Arthurs Pass which passes through some of New Zealand's most scenic native forests ranging from alpine to rain forest to the drier east coast grass and scrubland.*

#### **Dates**

*Saturday 11 August departing Christchurch at 8:00am returning to Christchurch Sunday 12 August by 5:00pm.*

#### **Cost**

*\$550 per person - all meals included and including GST*

#### **Tour Leader**

*Les McCracken*

**20 participants minimum**

### **Two Mines and a Quarry – Inland Canterbury and the Southern Alps**

*This one day field trip departs from the Conference venue and travels west, with two geology stops along the Waimakariri River before an inspection of the bentonite mining operations near Coalgate. After lunch at Springfield, The trip continues through the Porters Pass into the Southern Alps to the limestone quarrying operations near Castle Hill Station homestead. On the return journey, following a coffee stop at Springfield, the limestone crushing plant on the Kowai River will be briefly inspected, and participants will visit Canterbury Coal Ltd's coal operations in the Malvern Hills.*

#### **Date**

*Saturday 11 August departing Christchurch at 9:30am returning by 5:00pm.*

#### **Cost**

*\$50 per person - lunch supplied and including GST*

#### **Tour Leader**

*David Bell*

**20 participants minimum**

## PARTNER PROGRAMME

A warm welcome awaits partners attending the conference. Christchurch is famous for its gardens, the spectacular Port Hills and views of the snow covered Southern Alps, antique shops, wine tours and many other attractions.

Partners are invited to attend the opening session of the conference on Monday 13 August and following this at 10:40am, to meet in the hotel lobby prior to taking a short stroll to a local coffee shop to plan activities from a range of options.

Apart from coffee on Monday morning and lunch on Tuesday, costs will be met by the participants.

The accompanying persons programme also includes the Welcome Function and Student Forum Social Hour events at no charge, and the Conference Dinner at \$95 per head.



## 2007 AusIMM NZ Branch Annual Conference - Registration Form

### Personal Details

Title (please circle)	Prof Dr Mr Mrs Miss Ms	AusIMM Membership Number		
First Name:			Last Name:	
Name to appear on badge:				
Position:			Organisation:	
Address:				Code:
State:			Country:	
Email:				
Telephone:			Facsimile:	
Special diet requirements:				
Tick if interested in partner programme	Name of accompanying person:			
	Email of accompanying person:			

### Accommodation

The Conference Committee has arranged discounted accommodation at the Hotel Grand Chancellor. Delegates are asked to contact the hotel direct, advised them they are attending the AusIMM conference to ensure that they receive the discounted rate when arranging accommodation.

Hotel Grand Chancellor  
161 Cashel Street, Christchurch  
Phone: 0800 275 337 (Within NZ)  
Phone: +64 3 379 2999  
Email: res@grandco.nz  
Fax: +64 3 379 0999

Suggested alternative accommodation close to the conference venue:

Holiday Inn City Centre (opposite the conference venue)  
Cashel & High Streets, Christchurch  
Phone: 0800 154 181 (Within NZ)  
Phone: +64 3 365 8888  
Email: reservations@hicitycentrechristchurch.co.nz  
Fax: +64 3 364 5143  
Website: www.ichotelsgroup.com

Oaks Hotels & Resorts (serviced apartments)  
187 Cashel Street, Christchurch  
Phone: 0800 565 111 (Within NZ)  
Phone: +64 3 968 2200  
Email: oaksoncashel@theoaksgroup.co.nz  
Fax: +64 3 968 2201  
Website: www.theoaksgroup.co.nz

**Registration Fees** - All prices include GST & are in New Zealand currency. Speakers at the conference are invited to register at the members' rate. This concession does not apply to co-authors not presenting a paper. Cancellation and refunds: before July 13 - full, before August 3 - 50%, after August 3 - no refund (no exceptions). Cancellations must be by letter, fax or email.

	Early-bird (by 13 July 07)	Standard (after 13 July 07)
AusIMM member	\$270	\$360
Non-AusIMM member	\$405	\$540
Student AusIMM member	\$45	\$45
Student non-AusIMM member	\$90	\$90
Speaker	\$270	\$270
Day Registration *	\$135	\$180
* indicate day	13 August	14 August
		15 August

**Payment** - All prices include GST & are in New Zealand currency. GST # 55-029-539

Please include payment itemised as follows:

Conference registration fees	
Conference dinner	
Field trips	
Payment must accompany registration	Total

**Cheques should be payable in NZ\$ to - Australasian Institute of Mining and Metallurgy, National Bank of New Zealand**

**Direct credit to account number: 06-0541-0095217-02**

**Credit cards** (Tick)

Visa	Mastercard	American Express
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Credit card number:

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Expiry Date: / / Signature:

Name on card:

**Post or fax (only if credit card paid)**

2007 AusIMM NZ Branch Conference, % Event Link Ltd  
P O Box 13 437, 196 Gloucester Street  
Christchurch 8011  
Email: [joy@eventlinknz.co.nz](mailto:joy@eventlinknz.co.nz) Phone: + 64 3 372 9116 Fax: +64 3 379 0460

### Social Functions

Welcome Cocktails - Free (Sunday, 12 August)	
Student Cocktails - Free (Monday, 13 August)	
Conference Dinner - NZ \$95 PP (Tuesday, 14 August)	
Number of dinner tickets required & Guest(s) Name(s)	

### Field Trips

West Coast two day mining tour - single room \$550 per person, double room \$490 per person	
Canterbury one day tour - \$50	

To register online, visit [www.ausimm.co.nz](http://www.ausimm.co.nz)