

MISG 2004 PROGRAMME

Sunday 25 January, O'Rorke Hall

2 – 6pm Registration

Monday 26 January, Maths/Physics Building

- 8:00am Registration in Maths/Physics foyer
- 9:00 **Official opening and welcome (MLT1)**
Professor Ian Watson, Principal, Massey University at Albany
Professor David Gauld, HOD, Mathematics Dept., University of Auckland
Professor Graeme Wake, Director
Administrative matters
- 9:30 **Industry Presentations (MLT1)**
NRM / Tegel
- 10.05 Transpower
- 10.40 **Morning Tea (Level 1 Foyer – outside lifts)**
- 11.10 Solid Energy
11.45 Environment Canterbury
- 12.20 **Lunch (Functions Room – University Student Union)**
Tickets provided to registrants
- 1.30 Compac
2.05 NZ Steel/Bluescope
- 2.40 Administration
- 2:50 **Initial Project Meetings**
NRM/Tegel Room PLT3
Transpower Room PLT 4
Solid Energy Room B10
- 3.50 **Afternoon Tea (Level 1 Foyer – outside lifts)**
- 4.10 **Initial Project Meetings:**
NZ Steel/Bluescope Room B10
Compac Room PLT4
Environment Canterbury Room PLT3
- 5.10 - 7pm **Reception (Functions Room)**
Tickets provided to registrants

Tuesday 27 January to Thursday 29 January, Maths/Physics Building

(except Wednesday afternoon)

Project working sessions as determined by the moderators and posted on noticeboards etc.

NRM/Tegel	PLT3
Transpower	PLT4
Solid Energy	B10
NZ Steel	B07
Environment Canterbury	114
Compac	116

Tuesday 27 January pm, Maths/Physics Building

5:15-
7:00pm

Student Workshop: Pizzas will be provided. (Please note change of time)

Speakers:

1. Alan Conaghan, Transfield Services and Pavement Management Services

Overview of Pavement Management: A Mathematical Perspective

2. Graeme Wake, CMI Massey University

The hands-on Industrial Mathematics experience

3. John King, Nottingham University, UK

Mathematics in Medicine

Wednesday 28 January pm, Conference Centre

- 2pm (i) *Plenary demonstration of Mathematical and Statistical software* (from Hoare Research Software)
(HRS is available Monday – Friday at the Conference Venues and office room 109, MP Building)
- 2.45pm (ii) Invited talk *Semi-analytical treatment of combustion oscillations and some selected UK study group problems* (Dr Paul Dellar, OCIAM, Oxford, UK)
- 3.30pm **Afternoon Tea (Conference Centre)**
- 4pm (iii) Project Summary Sessions
A five - ten minute summary of progress in each project will be presented
- Evening Ferry / Restaurant excursion (Pay As You Go – see separate notice)

Friday 30 January, Conference Centre

Project moderators' reports on progress and recommendations, followed by comments from Industrial Representatives.

- 9:00am Opening remarks by the Director
- 9:10 NRM/Tegel
- 9:40 Transpower
- 10:10 Solid Energy
- 10:40 *Morning tea*
- 11:10 Environment Canterbury
- 11:40 Compac
- 12:10pm NZ Steel/Bluescope Steel
- 12:40 Closing Remarks
- 1:00 Lunch, Conference Centre
- 2:00pm Finish