



# NZARM

## 51st Annual Conference 11th - 13th October 2004



NEW ZEALAND  
ASSOCIATION OF  
**RESOURCE  
MANAGEMENT**

### NZARM Sustainable Progress - The Southern Approach

To be held at:

**CROYDON HOTEL**

Box 144, Main Queenstown Highway, SH 94, Gore, Southland

ph: 03 208 9029 (Fax: 03 208 9252) or 0800 280 280, e mail: [croydon@scenic-circle.co.nz](mailto:croydon@scenic-circle.co.nz)

The New Zealand Association of Resource Management (NZARM) is committed to representing professional and technical staff of organisations working in the area of natural resource management, particularly that of land and water, and provides a strong forum for communication, technology transfer and information exchange.

The theme of this 51st annual conference is "Sustainable Progress - The Southern Approach"

### Conference Programme

#### Monday, 11 October 2004 (Day 1)

- 9.00am Executive meeting - Training and development e.g. use of 'OVERSEER' and other Decision Support Systems for those who are interested
- 10.30am Morning tea
- 10.40am Registration**
- 12.00pm Lunch
- Theme 1 The Southern Setting**
- 1.00pm Welcome - Alan Campbell, President, NZARM  
*Southland, a World Class Environment*, Ted Loose, Chairman, Environment Southland  
Address by the Mayor of Gore
- 1.15pm Key note address: Dr Morgan Williams**  
Parliamentary Commissioner for the Environment  
*"The investigation into the primary production sector and the sustainability of New Zealand's more intensive farm lands"*  
Dr Scott Crawford, Environmental Information Manager  
*"Overview of Southland and current Environmental issues"*  
Darryl Lew, Director Technical Services, Otago Regional Council  
*"Overview of Otago and current Environmental issues"*  
*"Utilising technology for sustainable progress"* - Philip van der Bijl, Southland dairy farmer / farm developer
- 3.15pm Afternoon tea
- Theme 2 Environmental Information**
- 3.45pm *"Did soil conservation practices work in the Manawatu 2004 storm event and an overview in the middle of the mud on the event"* - Malcolm Todd and Kevin Rooke, Horizons Regional Council  
*"Reassessing the design criteria for flood and erosion mitigation in the light of Cyclone Bola and the February 2004 floods"* - Dr Noel Trustrum GNS and Dr Ross Woods NIWA  
*"Groundwater availability and decision making for resource consents"* - Brydon Hughes, Ground Water Scientist, Environment Southland
- 5.10pm Close session for day-travel by bus to Mandeville on SH94**
- Inspection through the 'Moth Aircraft Restoration' premises (Tiger Moths restoration)
- 6.00pm Annual General Meeting**
- Evening meal at "The Moth" restaurant, Mandeville (optional - refer to Conference information)
- Bus back from Mandeville to Croydon Lodge at 10.00pm

## Tuesday, 12 October 2004 (Day 2)

### Theme 3 Water Quality Management

- 8.30am "New Zealand River Environment Classification for developing water quality/quantity aspects for Regional plans", Dr Ton Snelder, NIWA  
 "Landuse impacts on water quality within intensively farmed catchments", Bob Wilcock, NIWA and Dr Ross Monaghan, Agresearch  
 "Impacts of deer farming on soil and water - research directions", Dr Marion Johnson, Deer Systems Group, AgResearch, Invermay  
 "The Dairy Accord, progress and new initiatives", Shane Lodge, Fonterra
- 10.10am Morning tea

### Theme 4 Soil Health Management

- 10.30am "Mapping environmental risks to soil and water quality", Dr Allan Hewitt, Programme Leader, Landcare Research, Lincoln  
 "Land Management Index, concept and development", Dr Mike Beare, Crop and Food Research, Lincoln  
 "Hill and High Country ground monitoring progress using Ecosat imagery", Jeremy Cuff, Land Resource Scientist, Environment Canterbury  
 "The science and uses behind Eco-N nitrate inhibitor", Dr Keith Cameron and Dr Di, Lincoln University
- 12.30pm Lunch

### 1.30pm Field Trip 'A' departs

- Travel from Gore to Garston (via Lumsden) in the Upper Mataura area
- Mid Dome - wilding pines control - soil conservation high country vegetation, looking at sprayed areas and discussion on the associated environmental issues
- Fair Light - Cainard station - large scale plantings of Oregon in the Mataura catchment headwaters with implications for water yield and instream values. Other issues such as pastoral lease tenure review and flooding and river control
- Travel back via Mossburn and Waimea Plains road looking at past soil conservation work as large scale windbreak schemes, intensification of landuse impacts, e.g. dairying, deer farming and large scale irrigation

### 6.00pm return from field trip to Croydon Lodge

- 7.15pm seated for Formal Conference Dinner at the Croydon - with a southern flavour  
 Guest speaker.....or something else...It's a Secret !!!

## Wednesday, 13 October 2004 (Day 3)

- 8.00am Breakfast meeting and housekeeping matters  
 8.15am Industry information  
 "Role of, and threats to Bio-security on future sustainable land management in New Zealand", Richard Bowman, Biosecurity Manager, Environment Southland

### 9.00am Field Trip 'B' departs with all the gear

- 9.20am Phillip and Shirly Pullars, Pukerau - Advanced Pond System - large dairy effluent system  
 10.30am Travel to Washpool Creek catchment management programme and discuss
- Soil moisture (Aquaflex moisture probes and information available on the net) - to assess BMP of applying effluent onto tile drain land
  - Use of "UDDER" and "OVERSEER" analysis and modelling work
  - Water quality monitoring results on property boundaries on 12 farms
  - Dairy farm fencing survey and riparian protection work

### Lunch en route

- Travel northwards from Balclutha to the Taieri Plains and inspect and discuss
- Septic tanks - water quality issues and the new nutrient on farm modelling project
  - Riparian planting on the Owhiro creek and other new stream enhancement work
  - Catchment flood control, drainage and stormwater issues
  - Taieri Trust Catchment Management Programme and work

### 3.30 / 3.45pm Dunedin Momona airport (on the Taieri Plains)

**Note: One bus will return to Invercargill (approx. 2.25hrs travel)**

**For all Inquiries Regarding this Conference Please Contact:**

The Convenor: Murray Harris, Dunedin, phone 03 467 9257 (fax same), mobile 021 616 605, email [landfors@es.co.nz](mailto:landfors@es.co.nz)

Other contact: Bala TikkiSETTY, Environment Southland, 03 211 5115, email [bala.tikkisetty@es.govt.nz](mailto:bala.tikkisetty@es.govt.nz)

Note: copies of this information can be obtained from the website [www.nzarm.org.nz](http://www.nzarm.org.nz)

**Registration Information**

Registration for the conference should be received by **1 September 2004**. A late registration fee of \$50 will apply for registrations received after that date. Registrations close on **17 September 2004**. Please note that numbers are restricted to about 120 delegates. We are unable to accept credit card payments. NZARM is not GST registered. This conference is CPRM approved.

**Accommodation** *(please note: it is your responsibility to book early)*

1. Accommodation is **not included** in the conference pack.
2. Note also that we have the Croydon Hotel accommodation fully booked out for this event (which means 36 rooms available, or a maximum of about 75 can be accommodated. This includes two rooms that can sleep five). Therefore we would ask you to share wherever possible.
3. You will need to make your own accommodation arrangements. NZARM has been able to negotiate a "special rate" with the Croydon Hotel of \$95 (+ GST) per night, including breakfast on a shared room basis.
4. Please say that you are a delegate of the NZARM Conference when you make your booking to receive this reduced rate.
5. Alternatively, there are other accommodation options in Gore in close proximity to the Conference venue, viz:

Accommodation	Address	Phone & (fax)	E mail	General
Croydon Hotel	SH94, Box 144	03 208 9029	<a href="http://www.scenic-circle.co.nz">www.scenic-circle.co.nz</a>	<b>Main accommodation</b>
Conference venue	Gore	03 208 9252	<a href="mailto:croydon@scenic-circle.co.nz">croydon@scenic-circle.co.nz</a>	
Charlton Motel	9 Charlton Rd Gore	03 208 9733 0800 92 97 33	<a href="mailto:Charlton.motel@xtra.co.nz">Charlton.motel@xtra.co.nz</a> <a href="http://charltonmotel.4dw.com">http://charltonmotel.4dw.com</a>	8 units
Esplanade Motels	35 Railway Esp. Gore	03 208 0888 0800 28 50 50	<a href="mailto:Esplanademotels@hotmail.com">Esplanademotels@hotmail.com</a>	See AA book
Oakleigh Motels	70 Hokonui Drive Gore	03 208 4863 0800 62 55 34	<a href="mailto:Oakleigh@esi.co.nz">Oakleigh@esi.co.nz</a> <a href="http://www.oakleighmotel.co.nz">www.oakleighmotel.co.nz</a>	Close to conference site, 9 units
Riverlea Motel	46-48 Hokonui Dr. Gore	03 208 3130 0508 202 780	<a href="mailto:Riverleamotel@xtra.co.nz">Riverleamotel@xtra.co.nz</a>	Newer motel
Shirley & Jim McCorkindale	71 Kichener St Gore	03 208 7708		2 bedrooms Homestay
Gore Motor Camp	35 Broughton St Gore	03 208 4919	<a href="mailto:gorecamp@xtra.co.nz">gorecamp@xtra.co.nz</a>	6 cabins

**Transport Services from and to the Airports**

Because of the location of the conference at Gore the organisers will provide special bus services to and from the Croydon Hotel. Please note the following:

1. We prefer all registrants to fly in via the Invercargill Airport on Sunday or Monday the 11th October. One bus will leave the Invercargill Airport at 10.00am and another at 11.00am sharp on Monday 11th. Travel time from Invercargill Airport to Croydon is approx. 50 minutes.
2. For those who wish to fly in via the Dunedin Airport on Monday, only one shuttle service will be provided and it will leave the airport at 11.00am sharp (takes about 1.75 hours to the Croydon Hotel).
3. The field trip on Wednesday 13th October has been planned to end up at the Dunedin Airport by 3.45pm which will enable all registrants to link up and fly back to most parts of New Zealand.

**Monday Evening Dinner Option** *(your responsibility to book elsewhere - limited seats at the Moth)*

There is the option for people who do not wish to join us at the "Moth Restaurant" on the Monday evening to dine where they wish but there will be limited seats available at the Croydon Hotel at that time due to another function.

**Cancellation**

The NZARM Conference Committee reserves the right to cancel the Conference due to unforeseen circumstances. In this unlikely event, a full refund (less \$50 non-refundable fixed cost) will be returned to registered delegates who will be contacted directly. In the event that you are unable to attend the Conference you may arrange an alternative delegate from your company at no additional cost. If cancellation is notified prior to 1 September 2004, a full refund is applicable. Cancellations received after 1 September 2004 will incur a \$50 cancellation fee.

**Access, Conference Venue and Field Trip**

The Conference venue is situated on the ground floor of the Croydon Hotel, with easy walking and wheel chair access. The field trip is more suited to delegates with a reasonable level of fitness. However, delegates with limited mobility are welcome and will be catered for accordingly. Please inform us at the time of conference registration.



# NZARM

## 51st Annual Conference 11th - 13th October 2004



NEW ZEALAND  
ASSOCIATION OF  
**RESOURCE  
MANAGEMENT**

NZARM Sustainable Progress - The Southern Approach

### Registration Form

Please fill in **ONE** form per delegate attending Conference.

The numbers for this Conference are strictly limited to 120 delegates. To secure your place, full payment must be included with this Registration Form (sorry we are unable to accept credit card payments). Please mail your completed Registration Form (with payment enclosed) to: **NZARM Conference 2004, Box 2030, South Dunedin.** (Please make all cheques out to "NZARM Conference 2004" and write your name and "NZARM Conference" on the back).

Non-members of NZARM are welcome to attend the Conference but are required to pay an additional charge of \$60.00. Alternatively, you may choose to apply for NZARM membership at the time of Conference Registration for \$50.00.

#### Personal Details:

First Name  Surname  Title

Preferred Name on Badge  Company/Organisation

#### Contact Details:

Mailing Address

Telephone (Work)  (After Hours)

Fax  Email

Please indicate which days you will be attending :

Meeting  Day 1  Day 2  Day 3

If you have any special dietary requirements, please specify:

Do you require transport from Invercargill airport on 11th October? YES / NO

Expected time of Arrival:

Do you require transport from Dunedin airport on 11th October? YES / NO

Expected time of Arrival:

What is your air flight departure time from Dunedin airport on Wednesday 13th ... pm

Do you have any transport queries ? YES / NO

#### For Office Use Only

Amount received \$  Receipt No.

Days attending: Day 1..... Day 2 ..... Day 3 .....

NZARM Membership Ap. Form Sent

NZARM Membership Ap. Form Returned

Date received .....

Calculate your registration fees (Please cross out the fees that are not applicable)

**Conference Registration Fee / person** \$250.00  
Includes morning and afternoon teas, lunches, both field trips and Conference dinner Tuesday at Croydon Lodge. Excludes dinner at the Moth.

**Dinner at the Moth, Mandeville, Monday 11th, (\$40 per person)** \$40.00

**Extra Dinner at the Moth** \$40.00

**Extra Conference Dinner, Tuesday (for partner / guest)** \$60.00

**Late registration fee (received after 1 September 2004)** \$50.00

**Sub Total** \$ \_\_\_\_\_

Are you a current financial NZARM member?

If YES proceed to **Total Cost**

If NO - Do you wish to apply for NZARM membership?

If YES, please add \$50 application fee (we will forward you an NZARM membership application form) \$50.00

If NO, please add \$60 non-membership fee \$60.00

**Total Cost** \$ \_\_\_\_\_