



Australasian Soil & Plant  
Analysis Council Inc.

and



**FERTILIZER & LIME  
RESEARCH CENTRE**

Massey University

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## *A Combined Workshop*

Incorporating the ASPAC Biennial Conference and the 17<sup>th</sup> Annual FLRC Workshop

# **TOOLS FOR NUTRIENT AND POLLUTANT MANAGEMENT**

**Applications to agriculture and  
environmental quality**

**2<sup>nd</sup> – 5<sup>th</sup> December, 2003**

at



**Massey University**, Palmerston North, New Zealand

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*The Workshop is CPAg accredited and will be of value to scientists involved in soil, plant and water analysis, farm and environmental consultants, fertiliser industry personnel, government policy analysts and regulatory authorities.*

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# **CALL FOR PAPERS**

# TIMETABLE

## Monday 1 December

1600-1930 Registration desk open. Informal drinks and nibbles

## Tuesday 2 December

0800-0830 Registration continues

**0830-0900 Welcome and Opening Remarks**

Dr Mike Hedley, Director of FLRC and Dr Roger Hill, Chairman of ASPAC

Sessions throughout the day for keynote addresses and volunteered oral and poster presentations.

**1830- Workshop Dinner at Wharerata, Massey University Campus**

## Wednesday 3 December

Two sessions in the morning for keynote addresses and volunteered oral and poster presentations.

After lunch concurrent workshops will be held to discuss the following topics:

1. Laboratory and field methodology and analytical quality assurance
2. Decision support systems for primary production and environmental protection

1630-1730 ASPAC Annual General Meeting

**1800- BBQ at Wharerata, Massey University Campus**

## Thursday 4 December

**Field Excursion: (numbers strictly limited – bookings on a first come, first served basis)**

Intended primarily for our overseas delegates and allowing for departure from Auckland or Hamilton, the bus trip (including lunch) is free for ASPAC members (\$100 + GST for non-members).

Bus leaving Massey University at 0830 and travelling to Hamilton visiting sites of agricultural interest along the way, arriving at Hamilton at approximately 1700 hours.

Dinner and overnight stay in Hamilton (at delegate's expense).

## Friday 5 December

0900–1100 Tour of Hill Laboratories, New Zealand's largest privately owned testing laboratory

1100 Bus departs

**1300 Tour ends at Auckland International Airport**

# CALL FOR PAPERS

*Oral and poster presentations are invited from Australia and New Zealand in the following areas:*

## ➤ **Soil and Plant Tests as Diagnostic Tools for Production**

- Laboratory tests for use by the land manager
- The relationships between soil and plant testing
- Soil water – the long neglected soil test
- Diagnostic tools that bridge the production/protection paradigms
- Optimum ranges for soil and plant tests
- Soil and plant testing in relation to plant quality and animal health

## ➤ **Assessing Soil Health and Environmental Quality**

- New approaches to characterising the physical, biological and chemical properties of soils
- What are the important soil quality issues that require intensive monitoring over the next 5–10 years?
- Measuring the impacts of landuse on air and water quality

## ➤ **Decision Support Systems for Production and Environmental Protection**

- Models of nutrient movement to water and air
- Barriers to improved interpretation of test results and adoption of improved practices
- Systems understanding of production and environmental problems
- Decision Support Systems for a range of users and scales

## ➤ **Emerging Technologies**

- Using new technologies for soil and plant testing and environmental monitoring
- Using the Internet in soil and plant testing and diagnostics

*Authors should submit paper titles to Lance Currie as soon as possible*

*Abstracts (<250 words) will be required by:*

*1<sup>st</sup> September 2003*

*Full manuscripts of all papers will be required by 1<sup>st</sup> December, 2003*

All correspondence should be addressed to: [L.D.Currie@massey.ac.nz](mailto:L.D.Currie@massey.ac.nz)

(Abstracts and papers are to be forwarded electronically in Word for Windows format)

**REGISTRATION:** Registrations close 21 November 2003.

ASPAC Member:

First name: ..... Surname: ..... Student:   
(to appear on nametag)

Affiliation: .....  
(Institute, University, Company name etc)

Workshop Dinner: YES  NO   
(Tuesday 2<sup>nd</sup>, \$40.00 + GST)

Postal address: .....  
.....  
.....

Workshop BBQ: YES  NO   
(Wednesday 3<sup>rd</sup>, \$25.00 + GST)

Field excursion: YES  NO   
(Thursday 4<sup>th</sup>, \$100.00 + GST – free for ASPAC members)

Email address: .....

Spouse accompanying: YES

**ACCOMMODATION:** Bookings cancelled after 21 November may incur full charge.

I will arrange my own accommodation:

Please include my spouse in bookings:

Please arrange accommodation for the nights:

Spouse's name: \_\_\_\_\_

Monday 1<sup>st</sup>     Tuesday 2<sup>nd</sup>     Wednesday 3<sup>rd</sup>    and for the Field excursion  Thursday 4<sup>th</sup>

Hotel accommodation: (Quality Hotel, Fitzherbert Avenue, Palmerston North)

Premium - \$95/night (+ GST) per room (single  or share twin )

Standard - \$85/night (+ GST) per room (single  or share twin )

Motel accommodation: (Colonial Court Motel, Fitzherbert Avenue, Palmerston North)

\$75 - \$100/night (+ GST) per room (single  share twin  or multiple )

On-campus student hostel accommodation:  (Single room, bed and breakfast; \$45/night + GST)

Field excursion: (Quality Hotel, Garnett Avenue, Hamilton)

Standard - \$90 (+ GST) per room (single  or share twin )

I have a preference to share accommodation with \_\_\_\_\_

*Accommodation will be booked on your behalf. It will be your responsibility to pay the hotel, motel or hostel when you check out, and to conform to their terms and conditions.*

**FEES:** All sums are in \$NZ. GST is payable on all fees. TAX INVOICE MASSEY UNIVERSITY GST 11-205-615

REGISTRATION FEE: \$ 200.00  
(Includes a copy of published proceedings)

I enclose a cheque or

WORKSHOP DINNER: (\$40.00pp) \$ \_\_\_\_\_

Please debit my credit card     Visa

WORKSHOP BBQ: (\$25.00pp) \$ \_\_\_\_\_

Mastercard     American Express     JCB

FIELD EXCURSION: (\$100.00pp) \$ \_\_\_\_\_  
(Free for ASPAC members)

Expiry date \_\_\_\_\_ Signature \_\_\_\_\_

Subtotal: \$ \_\_\_\_\_

Name on card \_\_\_\_\_

GST (12.5%): \$ \_\_\_\_\_

Card No: \_\_\_\_\_

**TOTAL:** \$ \_\_\_\_\_

**Please send to:** Mr Lance Currie, Fertilizer and Lime Research Centre, Massey University  
Private Bag 11 222, Palmerston North, New Zealand

Phone: (0064 6) 356 9099    Fax: (0064 6) 350 5632    Mobile: (025) 246 4099    Email: L.D.Currie@massey.ac.nz