



Australian
Farm Institute

Agriculture & Greenhouse Emissions Conference

Adelaide Convention Centre
18 and 19 May 2010

Registrations Close: Wednesday, 31 March 2010



Key Speakers:

Senator the Hon. Penny Wong, Minister for Climate Change and Water, Senator for South Australia (TBC)

Senator the Hon. Simon Birmingham, Shadow Parliamentary Secretary for Climate Action, Senator for South Australia

Dr Martin Parkinson, Secretary, Department of Climate Change and Energy Efficiency

Donald Nicolson, President, Federated Farmers of New Zealand

Professor Snow Barlow, Professor of Horticulture and Viticulture, University of Melbourne

Dr Jeffrey Baldock, CSIRO

Dr Christine Jones, Founder, Carbon For Life Inc

James Walcott, Bureau of Rural Sciences

Ben Keogh, Director, Australian Carbon Traders

Peter Balsarini, Carbon Conscious Limited

Sue Salvin, GHD Hassall

Martin Blumenthal, GRDC

Dr Beverley Henry, Meat & Livestock Australia

For the third year, the Australian Farm Institute is delivering the latest information on international and domestic developments in climate change science and policies, affecting Australian agriculture. The only Conference offered in Australia to focus solely on the impact of climate change science and policies internationally on Australian agriculture, this event is essential for anyone involved in farming or agribusiness.

What will be discussed?

- Climate change policies and agriculture – international and Australian perspectives
- Copenhagen: What does the outcome mean and where to next?
- Soil carbon – can it save agriculture's bacon?
- Voluntary and mandatory carbon markets – how would agriculture fit in?
- Industry leaders' forum – how can Australian agriculture respond and benefit in the current political, economic and scientific climate?

The Australian Farm Institute's Agriculture & Greenhouse Emissions Conference

Who should attend?

This Conference is designed to provide the most up-to-date and critical information available on the biggest issue facing Australian agriculture today. It presents an essential opportunity for anyone in farming or agribusiness to discuss with their peers the issues that will impact on their business today and into the future.

Policy-makers, farmers, scientists and agribusiness leaders will benefit from hearing crucial information from around the globe, with extensive time allowed for discussion between keynote speakers and attendees.

Where is it being held?

The Conference is being held at the Adelaide Convention Centre on Tuesday 18 and Wednesday 19 May, 2010. A dinner will be held on the evening of Tuesday 18 May, providing further opportunity for delegates to discuss with their peers the events of the day.

How do I register?

To secure your seat at the Agriculture and Greenhouse Emissions Conference 2010, please complete the form overleaf and return to the Institute, or book online through www.farminstitute.org.au

If you have any questions about the Agriculture and Greenhouse Emissions Conference, or membership; please don't hesitate to contact the Institute on (02) 9690 1388 or info@farminstitute.org.au

Conference speakers include:

Senator the Hon. Penny Wong (TBC) was appointed Australian Government Minister for Climate Change and Water on 3 December, 2007. She was elected to represent South Australia in the Senate in 2001.

Dr Martin Parkinson was appointed as Secretary upon establishment of the Department of Climate Change and Energy Efficiency on 3 December, 2007, his appointment follows six years as Deputy Secretary in Treasury. Dr Parkinson was Australia's G-20, IMFC and Development Committee Deputy and Co-Chair of the G-20 Deputies process in 2006. He has also worked at the International Monetary Fund on the reform of international financial architecture.

Donald Nicolson farms a 212 hectare property situated at Waimatua, 12km east of Invercargill in Southland, where he intensively farms sheep, cattle, bloodstock and forestry; and a 40 hectare cropping property in Irwell, Canterbury. In 2008, Don was elected National President of the Federated Farmers of New Zealand.

Professor Snow Barlow is Foundation Professor of Horticulture and Viticulture at the University of Melbourne. His research interests include plant water use efficiency, viticulture and impacts of climate change on agriculture, water management and global food security. Snow currently chairs the Expert Assessment Panel of the DAFF climate change R&D program and convenes the Primary Industries Research Adaptation Network of the National Climate Change Adaptation Research Facility.

Dr Jeffrey Baldock, CSIRO, is currently leading a national research program aimed at defining the influence of agricultural management practices on the quantity and composition of soil organic carbon. He leads a project designed to improve the capability of the computer simulation modelling framework used by the Australian Government Department of Climate Change to assess the impact of land use on national greenhouse gas accounts including CO₂, N₂O and CH₄ emissions.

Dr Christine Jones is an internationally renowned and highly respected groundcover and soils ecologist. In March 2007, Christine launched the Australian Soil Carbon Accreditation Scheme, the first incentive payment scheme for soil carbon in the world – making Australia a leading nation in the recognition of soils as a verifiable carbon sink.

Ben Keogh established Australian Carbon Traders, in 2004, with the view to providing effective measures for farmers to access the growing carbon market. Australian Carbon Traders continues to strive to develop farmer friendly pathways to the carbon market through innovative programs such as the AFAR (Australian Forest Abatement Registry), the first aggregation of privately owned forest sinks in Australia.

Dr Beverley Henry joined MLA in 2008 as Manager, Environment, Sustainability & Climate Change developing policy and research priorities in relation to climate change, sustainability and greenhouse gas emissions, as well as providing expert advice on new and emerging environment-related issues. She was previously the Principal Scientist with the Queensland Climate Change Centre of Excellence, has had a distinguished career that has included helping compile the National Greenhouse Gas Inventory, being a project leader at the CRC for Greenhouse Accounting and representing the Queensland Government on issues relating to climate change science.

Australian Farm Institute

Agriculture & Greenhouse Emissions Conference

Registration Form

Registration closes on Wednesday, 31 March 2010

NOTE: Each delegate attending the Conference is required to complete a separate Registration Form

Mail: Australian Farm Institute, Suite 73, 61 Marlborough Street, Surry Hills NSW 2010 AUSTRALIA

Fax: 61 2 9699 7270

Email: info@farminstitute.org.au

Personal Details:

Mr / Mrs / Ms / Other: _____ Name _____

Position _____

Organisation _____

Address _____

Town/City _____ State _____ Postcode _____

Country _____ Email _____

Telephone _____ Fax _____

Registration Options:

Conference Registration includes Conference Dinner, Conference attendance, lunch, morning tea and afternoon tea

- Conference Registration **\$1100 per delegate** (includes GST of \$100)
- Platinum/Gold Australian Farm Institute Corporate Members Conference Registration **\$880** (includes GST of \$80)
- Silver Australian Farm Institute Corporate Members Conference Registration **\$990** (includes GST of \$90)

Payment Options (please select one of the following):

- Online, go to www.farminstitute.org.au to register
- I have transferred the amount of \$ _____ by EFT to: BSB: 032 002, Account Number: 41 2830, Account Name: Australian Farm Institute Limited, Bank: Westpac – Royal Exchange branch
Please use full name or invoice number (if applicable) as reference
- Charge my credit card for the amount of \$ _____ Visa Mastercard Diners Club American Express
Card No: _____ / _____ / _____ / _____ Expiry Date: ____ / ____
Card Holder's Name: _____ Signature: _____
- I enclose my cheque for \$ _____ made payable to Australian Farm Institute Limited ABN 29 107 483 661

If cancellation of your Conference Registration is necessary, please contact info@farminstitute.org.au or phone **02 9690 1388**. Cancellations prior to Wednesday, 31 March will be charged a penalty of 50% of the Registration Fee. There will be no refunds for cancellations received on or after Wednesday, 31 March or for delegates who do not attend the Conference, however, Conference Registration is transferable at any time without penalty.

Accommodation:

We have negotiated a special 'Conference rate' for delegates at two hotels very close to the Conference venue. If you wish to gain access to these special rates please book early – as we only have bookings for limited numbers. Please note these Conference rates cannot be guaranteed after 31 March. All rates are room only.

Miller Apartments

1 Bedroom Deluxe Apartment: \$170; 1 Bedroom Executive Apartment: \$190; or 2 Bedroom Executive Apartment: \$270. Please contact Miller Apartments directly by phone: 08 8410 1888, fax: 08 8212 9480, or email: reservations@millerapartments.com.au, quoting Group Number: 14332.

The Sebel Playford Adelaide

Playford Guestroom: \$189; or Deluxe Guestroom: \$219. Please contact The Sebel Playford Adelaide directly by phone: 08 8213 8888, fax: 08 8213 8833, or email: doliver@sebelplayford.com.au, quoting 'Australian Farm Institute'.

Preliminary Program

Adelaide Convention Centre
18 and 19 May 2010



Day 1

Tuesday, 18 May 2010

- 9.00 am Registration
- 9.30 am Welcome to attendees
- 9.40 am **Climate change policies and agriculture – an international context**
- 10.10 am **Climate change policies and Australian agriculture – the role of agriculture**
- 10.30 am Questions and discussion
- 10.50 am Morning tea
- 11.10 am **Climate change policy for agriculture in New Zealand**
- 11.30 am **Climate change policy for agriculture in North America/Europe**
- 12.00 pm Questions and discussion
- 12.30 pm Lunch
- 1.30 pm **Copenhagen: What does the outcome mean and where to next?**
- 1.50 pm **Agriculture-sector emission accounting – can we factor out nature?**
- 2.10 pm **Land-sector accounting rules – where to now?**
- 2.30 pm Questions and discussion
- 2.50 pm Afternoon tea
- 3.10 pm **Soil carbon – can it save agriculture's bacon?**
- 3.30 pm **Soil carbon – what does the hard science tell us?**
- 3.50 pm **Soil carbon – how would the model work in practice?**
- 4.20 pm Questions and discussion
- 4.50 pm Day 1 wrap up
- 6.00 pm Conference Dinner

Day 2

Wednesday, 19 May 2010

- 8.30 am **The role of agriculture in the Opposition's climate change policies**
- 9.00 am Questions and discussion
- 9.30 am **Voluntary and mandatory carbon markets – how would agriculture fit in?**
- 9.50 am **W(h)ither voluntary carbon markets if mandatory markets develop?**
- 10.10 am Questions and discussion
- 10.30 am Morning tea
- 10.50 am **The new agricultural commodity – carbon sink forests**
- 11.10 am **Forestry regulatory and management issues**
- 11.30 am Questions and discussion
- 11.50 am **The science needs of agriculture under climate change policies**
- 12.05 pm **Global alliance for climate change research**
- 12.20 pm Questions and discussion
- 12.40 pm Lunch
- 1.20 pm **N fertiliser emissions – management to minimise them in cropping systems**
- 1.40 pm **Emission reduction technologies for livestock – how far have we progressed?**
- 2.00 pm **A whole farm carbon balance sheet – source or sink?**
- 2.20 pm Questions and discussion
- 2.40 pm **Life Cycle Analysis – what is the value?**
- 3.10 pm Questions and discussion
- 3.30 pm Afternoon tea
- 3.45 pm **Industry leaders' forum**
- 4.45 pm Questions and discussion
- 5.00 pm Conference wrap up