



"The Train is Leaving the Station..." Former Governor-General Major General Michael Jeffery uses this phrase to sound out the urgency of the mission to his troops. Another "General" – Professor Rattan Lal of Ohio State University – the father of modern soil carbon science – used the same phrase to shake some life into his colleagues: carbon trading is "an emerging field of immense significance to soil science, and

the researchers must put their act together before the train departs the station." Dr Lal gave the keynote speech at last year's Carbon Farming Conference. We are honoured to have both leaders dedicated to the cause of restoring degraded farmland. Both men feel the urgency... All Aboard!

Major General Jeffery is delivering the first "Farming For A Healthy Planet" Oration at the Conference Dinner.



Day One: 4th November, 2009

8.30 Chair (Dr Andrew Rawson, DECC/CSU) introduces Wiradjuri Elder Welcome to Country

8.35 – 8.45 Welcome to City (John Davis, Mayor of Orange)

THE BIG ISSUES

8.45 – 9.00 A Year On: Science Feel The Urgency? (Dr Andrew Rawson,)

9.00 – 9.30 Carbon Farming After Copenhagen - Will Australia Follow The USA? Soil Carbon Credits Without the Debits. (Bryan Clark, Grain Growers Association)



9.30 – 10.00 Water: Foundation of Soil Carbon

(Peter Andrews, Natural Sequence

Farming – Farmer)

10.00 – 10.30 Practical Innovations: Engine Exhaust

Fumes As Fertiliser (Gary Lewis, Bio-Agtive Emissions

Technology, Canada)

10.30 – 11.00 Morning Tea

WHERE IS SCIENCE HEADING?



11.30 – 12.00 The Matrix Method of Estimating Soil Carbon Potential (Dr Brian Murphy DECCW)

12.00 – 12.30 Can Soil Choose To Sequester Carbon? (Prof. John Crawford, University of Sydney)

12.30 - 1.30 Lunch

PRACTICAL SOIL BIOLOGY

1.30 – 2.00 Manage Your Microbes to Make Carbon. (Dr Maarten Stapper,

Consultant Soil Biologist)

2.00 – 2.30 Compost 101: Practical Steps For Beginners

(Rhonda Daly, YLAD Living Soils - Farmer)

2.30 - 3.00 Bioferts: You Can Have It All - Carbon, Productivity and Profit Can All Fit In A Broadacre System (Bart Davidson, BioNutrient Solutions – ex-Farmer)

3.00 - 3.30 Afternoon Tea

PRACTICAL INNOVATIONS

3.30 – 4.00 "Landsmanship": Light Touch, Heavy Impact –

NSF without bulldozers - Paul Newell,

Landsmanship - Farmer)

4.00 – 4.30 Practical Permaculture For Carbon Farmers (Nick Ritar,

Milkwood Permaculture - Farmer)









THE MOST DEGRADED SOILS CAN SEOUESTER THE MOST CARBON THE FASTEST - R.LAL

4.30 - 5.00 Algae For Fuel and Fertiliser: The CO2-Hungry Microbes (Michael Longhurst, Central West CMA)

5.00 – 5.30 Biochar? What's Role Will It Play?

(David Waters, NSW Department of Industry &

Investment)

CONFERENCE DINNER & AWARDS

7.00 - 10.00

Gala Dinner – Chairman: Hon. Tony Windsor, MP.,, Farmer and long-time supporter of the Soil Carbon Movement.



The First Annual "Farming For Planet Earth" Oration - Speaker: Former Governor General Major-General Michael Jeffery AC CVO MC

Hall Of Heroes Inductees awarded. (Individuals who have made a significant contribution to the soil carbon solution at significant personal cost).

Carbon Cocky of the Year Awards



INTERNATIONAL YEAR OF PLANET EARTH 2007 - 2009











Conference Day Two - 5th November 2008

8.30 – 8.40 Chair Introduction (Dr Andrew Rawson)

8.40 – 8.45 Welcome to Day 2 (John Lawrie, CW CMA)

EXTENDING THE FRONTIERS FOR CARBON FARMERS

8.45 – 9.15 Healthy Soil, Healthy Food, Healthy

People, Healthy World (Dr Carole

Hungerford, GP.)

9.15 – 9.45 Local Food Lowers Emissions - Linking Carbon Farmers and Consumers (Robert

Pekin, Food Connectex- Ex-Farmer) v

9.45 - 10.00 Ecological Agriculture Australia: Food. Farming. Knowledge. Ecology. Ethics. (Kerry Cochrane, CSU)

10.00 – 10.30 A New Theory of Photosynthesis: Making Water Out Of Air (Ken Bellamy, Institute of Bioengineering)

(Ken Bellamy, Institute of Bioengineering)

11.00 – 11.30 New Technology Solutions for Soil Carbon Trading (Ichsani Wheeler, University of

Morning Tea

Sydney)
11.30 - 12.00 "Storing Carbon At Three Levels
By Integrating No Kill Cropping" (Bruce

Maynard, Narromine) Farmer

12.00 – 12.30 A Carbon Cocky One Year On (Graham Ross,

Bathurst) Farmer

10.30 - 11.00

12.30 – 1.30 Lunch

Inaugural AGM of Ecological Agriculture Australia Ecological Agriculture Australia is a new 'community' that has grown out of the feeling that people interested in the values embodied in 'natural farming' movement need a place to meet and share their enthusiasm. It is built on 5 Pillars: Food, Farming, Education, Ethics, and Ecology. All are welcome.



1.30 - 2..00

The Power of One Carbon Farmer's Goal (Tony Coote, Braidwood) Farmer



2.00 – 2.30 The Drought Proof Property (Tim & Karen Wright, Uralla) Farmer



2.30 – 3.00 A Revolutionary Theory of Humus (Clive Kirkby, CSIRO)



3.00 - 3.30	Afternoon Tea	
3.30 –4.00	Soil Carbon Market-Based Instrument Trial (Kate Lorimer-Ward, NSW DII)	
4.00 – 4.30	Start Banking Your Soil Carbon Now (Louisa Kiely, Carbon Farmers of Australia, Farmer)	
4.30 – 5.00	FORUM: Communique for Copenhagen? For The Senate? The meeting will prepare a communique that expresses the feeling of those present. 30 minutes will require discipline.	

THANK YOU

Everyone associated with this event makes a major contribution to the work of the Carbon Coalition. The small surplus we hope to make is critical to the pursuit of our Mission: To see soil carbon traded. And farmers paid fairly for what they grow. This is the only way we can avoid the worst of Climate Change. The Organisers thank all the Speakers for their valuable contribution, all the Delegates who travelled from all States of Australia, the Exhibitors who supported this event, and the Sponsors who made it possible. And to the small band of committed members who are always there when there's work to be done:

Thank You!

Need to Come Up To Speed on Soil Carbon Before The Conference?

CARBON FARMING 101

HALF DAY SEMINAR

Orange Ex-Servicemen's Club, 1.00pm — 4.30pm, 3rd November, 2009

This seminar is the perfect introduction to soil carbon – the opportunities for land managers to profit by restoring their soil carbon and bringing the farm ecology back into balance.

YOUR QUESTIONS ANSWERED:

- What is Carbon Farming?
- Carbon Markets for Agriculture?
- Can YOU take part?

Handbook

- What are Soil Credits?
- Who would buy them?
- What is your Carbon Footprint?
- What is your Carbon Sink potential?

YOU WILL LEARN...

- How Trading Schemes Operate
- Your Responsibilities
- Risks For All Parties
- Price Potentials
- How Carbon Calculators Work
- How Carbon Is Measured
- On-Farm Emissions

YOUR SEMINAR LEADERS

This seminar has been developed by Michael and Louisa Kiely, co-founders of the Carbon Coalition and directors of Carbon Farmers of Australia, a not-for-profit company dedicated to assisting Farmers to understand the challenges of climate change, and to be rewarded for the carbon they capture and store in soils. Michael and Louisa Kiely have been active the past 3 years campaigning for the right of farmers to sell the Soil Carbon they grow. They have presented to landholders for Catchment Management Authorities and LandCare groups, across Carbon Farming Australia as vell as audiences in America and New Zealand.

PRICING: HALF DAY SEMINAR \$145 INCLUDES COPY OF WORLD'S FIRST "CARBON FARMING HANDBOOK" (RRP \$55.00) TO REGISTER, SELECT "HALF DAY SEMINAR: CARBON 101" ON THE REGISTRATION FORM.

> **FARM READY APPROVED FARMERS ATTEND FREE**

http://biostim.com.au

DELEGATE APPLICATION FORM

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The Soil Carbon Bank is Open For Business!

"Start Banking Your Soil Carbon Now (Even if you're not interested in selling right away)"

The Soil Carbon Bank allows farmers to take a wait and see approach with soil carbon trading without losing any of the value they are storing in their soil. It is part of a Program being launched at the upcoming Carbon Farming Conference & Expo at the National Field Day Site at Borenore, near Orange NSW, 4-5th November, 2009. To open a 'Savings Account,'" a grower must have a baseline measurement so that they have a starting point For information about the Conference or to apply for Baselining, call (02) 6374 0329

Grower Protection Plan

To reduce risks and guard against losses:

- 5 year contracts
- "Bulk Density" set at 1.0, which reduces the cost of measurement.
- Each grower can sell only half the soil carbon they grow
- balance is held in case of losses
- each grower will be protected by being part of a pool of millions of units that can make good losses
- 75% of earnings are held in trust until the end of the contract
- half interest returned to grower; balance used to cover costs of organising hundreds of small parcels, especially when order size are in millions of units, auditing and managing the pool, marketing them, and tracking them through a register, dealing with regulators.
- all administrative costs have been capped at 10%, which is 20% lower than the American system was charging until recently when charge fell from 30% to 15%.

Carbon Farmers of Australia

- Not-for-profit.
- 'Membership' organisation
- Growers' representatives and agents.
- Not brokers or promoters
- Advise growers on risks and rights.
- Representation in disputes/negotiations
- Maximise farmers financial returns.
- Assist farmers make decisions and between competing soil carbon offset scheme promoters.

Services include

- soil carbon 'baselining' (core sampling to set the 'floor' or starting point);
- advice on contracts;
- advice on growing soil carbon quickly;
- •general soil carbon education and training.

Grew out of the Carbon Coalition Against
Global Warming which has been
campaigning for 4 years in
pursuit of its "Mission: To
see soil carbon traded and
farmers paid fairly
for what they grow."
02 6374 0 329



Directions to the National Field Day Site at Borenore, NSW

