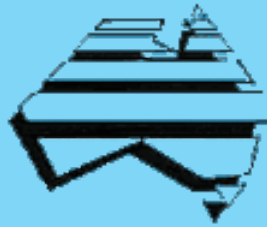


Conference Programme



16th Biennial Conference National Association of Agricultural Educators

Date: Sun 10th - Thurs 14th January, 2010

Venue: University of Queensland, Gatton Campus



Platinum Sponsor:

..... *Primary Industries Education Foundation*

Sunday, 10th January, 2010



- 2.00 Registrations (Shelton Hall Common Room - Building 8122)
- 4.00 Tour of UQG campus & facilities (optional)
- 6.00 NAPCO Welcome BBQ & drinks – Staff Bar / Foundation Building (8118)

Monday, 11th January, 2010 – National Curriculum theme

- 8.00 Registrations (cont.)
- 9.00 Welcome & Opening - Lecture Theatre (8178)
Prof. Richard Williams - *University of Queensland, Faculty of NRAVS*
- 9.30 Keynote Address
Robert Randal - *General Manager - Curriculum, Australian Curriculum, Assessment and Reporting Authority*
'The National Curriculum: What will it look like and where might education about primary industries fit in?'
- 10.30 Morning tea / Trade displays - UQG Dining Hall
- 11.00 Forum - Lecture Theatre (8178)
'The place of agricultural education in a National Curriculum'
(Facilitator – Peter Kenny - Past president AgForce)
 - o Robert Randal - *General Manager - Curriculum, ACARA*
 - o Gary Lake - *Director, AACC*
 - o Bill Graham - *Head of Education, Farming and Countryside Education - UK*
 - o Nigel Grant - *President, NAAE*
 - o Lorraine Tran - *Curriculum Manager, Victorian Curric. & Assessment Authority*
- 12.30 Lunch – UQG Dining Hall
- 1.20 Group photograph - Central walkway
- 1.30 Workshop 1 – All workshops to be held in the Management Studies Collaborative Learning Centre (Building 8117)

Stream A	Stream B
Tha National Curriculum - Years 7-12 Science (Robert Randal)	The National Curriculum - Years P-6 (Ben Stockwin)

- 2.30 Afternoon tea / Trade displays - UQG Dining Hall

- 3.00 Workshop 2

Stream A	Stream B	Stream C
QDPI school activities – a. Plant science competition b. Weed Warriors	Towards a solution for ruminant methane emissions - Dr Beverly Henry (Meat & Livestock Australia)	Establishing a garden for learning - Jerry Coleby-Williams (ABC Gardening Australia)

- 4.00 Workshop 3

Stream A	Stream B	Stream C
Poultry trials in schools; ideas, incentives and legal obligations - Paul Kent (QDPI&F)	Sustainable water use in schools - Kath Wenban (Ballandean SS)	Property planning for sustainability - Col Easton (Namoi Catchment Management Authority)

6.30 Dinner - UQG Dining Hall

7.30 Evening programme – ‘Strange Birds and Nude Foods’ - Foundation Building

- Jim Barnes & Kath Ives

Tuesday, 12th January, 2010 – Primary Industries Education Foundation theme

5.30 Milking (optional)

9.00 Educators launch of Primary Industries Education Foundation

- Dr. Cameron Archer (TOCAL)
- Ben Stockwin (Principal, Abbotsford Primary, Tasmania)

10.00 Educators launch of Poultry Co-operative Research Centre resource kit

Julie Roberts (Poultry CRC)

10.30 Morning tea / Trade displays - UQG Dining Hall

11.00 Workshop 4

Stream A	Stream B	Stream C
Industry Engagment: How can you make links between your classroom and the real world. e.g Gateway Schools - John (Charlie) Martin & friends	Native floriculture (i) - Propagation Science (Dr Margaret Johnston)	Land Learn resources (Victoria) - Alice Clanchy

12.00 Workshop 5

Stream A	Stream B	Stream C
STEP in LABS – Legume research for school students - Charly Camerer (Centre for Integrated Legume Research, UQ)	Native floriculture (ii) - Propagation Practice (30 people maximum)	Being a Green & Healthy School - Kim Croker (KABQ)

1.00 Lunch - UQG Dining Hall

2.00 Workshop 6

Stream A	Stream B
Genestar technology (Terry Farrell - Pfizer Animal Genetics)	Plant breeding for beginners (Andrew Easton - Pacific Seeds)

3.30 Afternoon tea / Trade displays

4.00 Smart Farming: Innovative Technology in 21st Century Australian Agriculture

- Plants stream - Pongamia plantation; Rainout shelter; Wind tunnel
- Animals stream - Equine unit; Centre for Advanced Animal Science; Native wildlife research



6.30 Poultry CRC Dinner - UQG Dining Hall

7.30 (optional) Proposed study tour of the USA - Tony Heading - Staff bar

Wednesday, 13th January, 2010 – Day tours

(Tours depart at 8.00 am; lunch on the road)

Tour 1 – Southern Darling Downs & Granite Belt

Tour 2 – Fassifern Valley & Gold Coast hinterland

Tour 3 – Lockyer Valley

7.00 Conference dinner under the stars
Guest speaker – Harmony James (NAPCO)
Entertainment - Harmony James; John & Emily Arlidge (Whiskey Gully wines)

Thursday, 14th January, 2010

8.15 NAAE Biennial General Meeting

9.00 Workshop 7

Stream A	Stream B
Dung beetle projects (Pam Wilson)	Carbon Grazing (Alan Lauder & Neale Price)

10.30 Morning tea - UQG Dining Hall

11.00 QATA Annual General Meeting (all Qld delegates encouraged to attend)

11.45 Plenary session

12.30 Lunch - UQG Dining Hall

**Depart for home - Shuttle buses will take interstate delegates to airport
(Proposed vocational workshops are not being offered)**

16th Biennial Conference - NAAE - Registrant Contact Details

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Who's who? Brief details on some of our presenters....

Prof. Richard Williams

Richard Williams was born and raised in Adelaide, South Australia. He developed his interest in agriculture and horticulture as a student of Urrbrae Agricultural High School and went on to complete a B.Ag.Sc. at the University of Adelaide then in 1977 graduated with a PhD (Plant Physiology - Horticulture) from the Department of Plant Physiology at the University's Waite Agricultural Research Institute. A two year Postdoctoral Fellowship (1977-78) was spent with the late Professor Michael Mullins at Sydney University followed by one year as a Horticultural Scientist with the Queensland Department of Primary Industries, at Nambour, Queensland. In 1979 he returned to South Australia to work with the Department of Environment / National Parks and Wildlife as a Senior Scientist and Director of the Black Hill Flora Centre. In 1987 he was appointed to the University of New England as Lecturer / Senior Lecturer in Horticultural Science. During 1993-94 he was Head of the School of Rural Science until taking up his current appointment as Foundation Professor of Horticulture at the University of Queensland, Gatton at the end of 1994.

Mr Robert Randall

Robert Randall has recently been appointed as General Manager, Curriculum with the Australian Curriculum, Assessment and Reporting Authority. He was previously General Manager of the Interim National Curriculum Board. Prior to taking up this new position with ACARA, Robert was Director of Curriculum K-12 with the NSW Department of Education and Training. In this position Robert was responsible for leading and coordinating the development of curriculum policy and the provision of teacher professional learning and curriculum support materials for NSW public schools K-12. From 1996 to 2001 Robert was Director, Curriculum, with the NSW Board of Studies, where he was responsible for the management of the Higher School Certificate syllabus review program and a range of K-10 syllabus development projects. Robert began his career as a teacher of mathematics in Perth before holding a range of positions within and beyond schools in Western Australia. These included Head Teacher, Mathematics, Project Leader, Monitoring Standards in Education, Senior Curriculum Advisor (Curriculum Policy) and Manager, Assessment and Reporting with the Education Department and Principal Consultant with the Interim Curriculum Council of Western Australia.

Dr Cameron Archer

Dr Cameron Archer has been Principal of Tocal College since 1987, and has spent his full career working within the rural sector and in association with rural and regional industries. He is the inaugural Chair of the Primary Industries Education Foundation.

Mr Ben Stockwin

Ben Stockwin is the Principal at Abbottsfield Road Primary School, Tasmania. He was elected as a Director of the Primary Industries Education Foundation in 2009.

Mr Jerry Coleby-Williams

Jerry Coleby-Williams is a curator, horticulturist, writer, director of the Seed Savers' Network, Executive member of the Queensland Conservation Council, horticultural editor of The Organic Gardener magazine, ABC Gardening Australia presenter and Guerilla Gardener.

Dr Beverly Henry

Dr Beverley Henry is one of the nation's most distinguished greenhouse gas and environment researchers and has a wealth of experience in greenhouse gas measurement and climate change policy development. Dr Henry, currently working with MLA and who 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.

Mr Peter Kenny

Peter Kenny was elected president of AgForce in October 2004 and served in that capacity until September 2008. He was AgForce Cattle president from 2001 to 2004 and a member of AgForce State Council and AgForce State executive committee from 1999 to 2008. Earlier, Peter was a councillor and secretary of the Cattlemen's Union of Australia and its representative on the AgForce Unity Working Group established to oversee the formation of AgForce Queensland. In 2006, Peter was elected to the board of the National Farmers' Federation. He chaired the social impacts panel which was part of the Federal Government's national review of drought policy and chaired the State Government's Queensland Wild Dog Management Strategy in 2008. Peter is a member of the Cape York Heritage Committee, represents Queensland agriculture on the Premier's advisory council on Climate Change and is Chair of the expert panel looking at the Social Impact of Drought in Australia for the Federal Government. Peter was elected to the RNA Council in December 2008.

Dr Gary Lake

Gary Lake is the newly-appointed Director of Education & Training at AACC. He spent much of the last three decades based in the United States, mostly with the University of Wisconsin-Madison - one of the most significant universities in the mid-west farming belt. He has been involved in writing agricultural policy for the university as well as United States national curriculum in rural leadership. Dr Lake himself was a graduate of the University of Queensland, going on to become a departmental planning officer for the Queensland Department of Primary Industries in the 1970's, where he became convinced of the importance of putting knowledge into the hands of landowners. He went on to complete a Masters in Agricultural Education, working in secondary, post-secondary and tertiary environments. Since then he has completed a double Doctorate in Agricultural Science (agronomy) and Development Economics.

Mr Bill Graham

Bill Graham is the Head of Education at Farming And Countryside Education (FACE) in the UK. FACE has over 80 partner membership organisations, all of which have a commitment to educational work associated with food, farming and the countryside. There is widespread concern in the UK about the way children, young people, and their families, have become disassociated from where their food comes from and do not know what is required for a healthy diet and lifestyle. They are also unaware of the many opportunities in the countryside for leisure and social activities, and for employment. FACE aims to meet these educational needs by working with members and partners to promote visits to farms, and to provide easy access to a wide range of high-quality educational resources and activities to complement both school-based studies and outdoor visits.

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