



**AUSTRALIAN
NUFFIELD FARMING SCHOLARS
ASSOCIATION**

**PRESENTATION DAY LUNCHEON
FRIDAY
8th OCTOBER 2004**

Mission Statement

The Australian Nuffield Farming Scholars Association promotes excellence in all aspects of Australian agricultural production, distribution and management through the adoption of local and international best practice and the continuous development of a unique network of industry leaders and innovators.



The Nuffield logo - a Bull riding a Bicycle - is derived from the Coat of Arms of Birmingham - the Bull - and the Bicycle from the fact that Lord Nuffield then William Morris left school at the age of 12 and started repairing bicycles. He showed considerable engineering skills and soon was constructing his own bicycles, followed by motor bikes and the first Morris motor car, thus founding one of the early great industries of the 20th century.

After the 1939-45 war Lord Nuffield saw the need of agriculture to feed the nation. Lord Nuffield loved Britain and the Commonwealth and in 1947 the Nuffield Foundation launched its first Farming Scholars in the persons of Jane Bennett-Evans who is now known as Jane Kenyon, who farms in Kenya, and the late Jon Rowsell who was known and liked by all early Australian Nuffield Scholars, also E D Stokes - all three produced reports of clarity and resource.

SCHOLARSHIPS TO BE AWARDED ARE:

A grain grower in Southern NSW, Vic, SA or Tas
sponsored by GRDC

A grain grower in Northern NSW or QLD
sponsored by GRDC

A grain grower in Western Australia
sponsored by GRDC

A fruit or vegetable grower
sponsored by Horticulture Australia

A primary producer
sponsored by the Northern Territory Government Department
of Business and Resource Development

A primary producer anywhere in Australia
sponsored by Landmark

A livestock producer
sponsored by MLA

A primary producer anywhere in Australia
sponsored by RABOBANK

A new and emerging industry
sponsored by RIRDC

A primary producer in Western Australia
supported by CSBP, CBH and Grain Pool WA

A primary producer in South Australia
supported by Nufarm and Hi-Fert

A primary producer to study landcare farming
supported by Landcare Australia Limited

THE AUSTRALIAN NUFFIELD FARMING SCHOLARS ASSOCIATION

Acknowledges with thanks
the support of the following:

GRDC



Horticulture Australia



Horticulture Australia

Northern Territory Gov DBIRD



Meat & Livestock Australia



Rabobank



Rural Industries Research
& Development Corporation



Landmark



CSBP, CBH & Grain Pool of WA.



Nufarm & Hifert



Landcare Australia Limited



2004 Presentation Day

- 12.30 *Drinks*
- 12.45 **Welcome by Brendon Smart, Chairman ANFSA**
- 12.50 **Presentation by Brent Alexander** Supported by GRDC
"Balancing Soil Nutrients"
- 1.10 **Presentation by Tony Hamilton**
Supported by Gresham Partners/Incitec (NSW Scholarship)
"Farmers embracing change via diversification"
- 1:30 *Main meal served*
- 2.00 **Awards presentation to new scholars**
- 2:20 **Presentation by Charlie Hilton** Supported by GRDC
"Sustainable agriculture with a balanced living soil."
- 2.40 *Cheese platters & coffee served*
- 2.50 **Presentation by Jim Friend** Supported by Landmark
"Study of lot feeding Beef and adding value through Quality, Consistency and Safety"
- 3:10 **Presentation by Phil Longmire** Supported by GRDC
"Increasing Profitability through Precision Technology"
- 3:30 **Presentation by Steven Hobbs** Supported by RIRDC
"De-centralised energy production"
- 3:50 **Closing comments by Brendon Smart**
- 4.00 **End**



Mark Branson

PO Box 94
STOCKPORT SA 5410

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Ph: 08 8528 2412

Mark Branson is the owner / manager of a 1000ha family farm in the Lower North of South Australia. The farm grows nine varieties of annual crops and runs a self-replacing merino sheep flock. Mark is involved in new cropping technologies with Precision Agriculture, No-Till and Controlled Traffic in all parts of his farming system.

Mark receives the 2004 scholarship for a grain grower in southern New South Wales, Victoria, South Australia or Tasmania, supported by GRDC.

He will study Precision Agriculture, Canopy Management through more efficient Nitrogen management, and of secondary importance No-Till and Controlled Traffic systems.

Simon Turnbull

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WARREN NSW 2824

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Simon Turnbull is the Managing partner of Turnbull Bros Quambone. This Business is a property aggregation of 5260ha. Enterprises included are, Steers 2000hd grown out, then custom fed annually, 800ha of cultivation devoted to the cattle program with surplus feed made into hay and silage, 800ha of wheat and canola, 125ha of flood irrigation, in normal years growing cotton, and also runs a truck that does local cattle work during the year and road-trains grain at harvest.

Simon receives the 2004 scholarship for a grain grower in northern New South Wales or Queensland, supported by GRDC.

He will study cropping rotation to maximise kilos of production/ha, eg grain, drymatter, carrying capacity, \$/ha and cattle handling, weight gains, vitamin needs and cattle stress from feedlots to abattoirs resulting in dark cutters.

Mark Modra

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PORT LINCOLN SA 5606

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Mark Modra is the owner manager of several properties, totalling 1600ha, from Port Lincoln to Edillilie. Canola, wheat, barley, lupins, beans and lentils are continuously cropped with a focus on stubble retention and reduced tillage. Controlled traffic and deep tillage is undertaken in an attempt to address sub soil limitations.

Mark receives the 2004 scholarship for a grain grower in Western Australia, supported by GRDC.

He will study deep tillage and nutrition and the interaction of soil fauna and flora in these systems.

Jonathan Shaw

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KATHERINE NT 0851

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Jonathan Shaw is the owner of a 100ha property in the Northern Territory. The horticultural farm produces melons, pumpkins and spanish onions. It is a husband and wife partnership. Jonathan is the grower and overall manager and is looking to improve soil health, reduce pesticide dependence which will result in sustainable farming and give a marketing edge to the family farm.

Jonathan receives the 2004 scholarship for a primary producer in Northern Territory, supported by the Northern Territory Government Department of Business Industry and Resource Development and Horticulture Australia.

He will study Marketing and Biological Farming, focusing on soil balance, nutrition and irrigation management.



Horticulture Australia



Paul Zuidema

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Mobile: 0439 643 245

Paul Zuidema, in partnership with his two brothers, is an owner manager of a 1000 acres Dairy property in Leongatha South, Victoria.

Currently milking 630 cows and carrying 300 head of young stock, he is in control of administration compliance requirements, grass management and general dairy farm duties.

Paul receives the 2004 scholarship for a primary producer supported by Landmark.

He will study more in depth, large farming and its problems in cow management, business planning and environmental problems, and free stall barns as a possible solution to our environmental problems, as he feels these areas are the biggest hurdles farmers will have to face in the future. He would also like to investigate agricultural technology, and its benefits or disadvantages to present day dairy farming.



Graham Clothier

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LUCINDALE SA 5272

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Graham Clothier is co-owner of a 2200 Ha family property in the Limestone Coast region situated in the SE of SA. The farm runs all sheep, focusing on Prime lambs, Terminal sire production and wool. Cropping is also carried out on 3-400 Ha annually with Barley, Lupins, and Canola the main crops. Farm production is being greatly enhanced with the use of clay spreading and delving, drainage and pasture renovation. The business is involved in a Branded Lamb Product called Limestone Coast Lamb.

Graham receives the 2004 scholarship for a livestock producer, supported by Meat and Livestock Australia.

He will study Branded Lamb Products, Quality Assurance programs running in lamb industries overseas and the feedlotting of lamb. The aim being to gain an intimate knowledge of the Branded Lamb industry worldwide and what makes it tick, reflecting on the successes and failures of those in the industry to assist in the positive direction of the Australian Lamb Industry for the future.



David Cattanach

Sunshower
Darlington Point NSW

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David Cattanach manages the family property, located at Darlington Point in south-western NSW. It is 600 hectares in area, laser levelled and irrigated from a bore. He has a fully integrated drainage system so that no irrigation water leaves the property even if a storm event coincides with an irrigation. His farm is based on permanent bed farming system using satellite technology to get the beds both straight and at the correct spacing so as to eliminate underlap and overlap with chemicals, fertiliser and planting. Currently he grows soft wheat and faba beans in the winter and maize in the summer.

David receives the 2004 scholarship for a primary producer supported by Rabobank.

He will study Greenhouse gas emissions and mitigation options for agriculture, climate change predictions, possible adaptation strategies for agriculture and carbon trading possibilities.



Rabobank

Michael Hastings

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Michael Hastings is the co owner and manager of 2 properties located at Winchelsea in South Western Victoria. The size of these properties is 780 acres (312ha) and is managed as a mixed farm of cereal crops, beef and ostrich. The main enterprise is ostrich producing 13-15000 eggs per year. The property now has an international reputation for its ostrich genetics, product quality and production efficiency and has attracted trainees from several countries. The property was struggling to be viable for 1 family in the 1980's and now supports 2 families and a full time employee. To improve income stability it has had to vertically integrate its operations with the direct marketing of its meat and tanning of hides. Michael believes that there are a multitude of ways to improve the farm and business efficiency and looks forward to the challenges that lie ahead and learning opportunities that will be provided through the Nuffield scholarship.

Michael receives the 2004 scholarship for a primary producer to study a new and emerging industry, supported by Rural Industries Research and Development Corporation.

He will study the use of different organisational structures and their roles to strategically market and brand agricultural goods and the use of supply chain management to improve price stability and control of producer returns. In addition he will look at different agricultural production systems that could be used to increase farm efficiency, investigate ostrich genetic programs and the potential role of a central international ostrich genetic improvement centre.



Australian Government
**Rural Industries Research and
Development Corporation**

David Cox

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David Cox farms 4800ha near Esperance in the south east of Western Australia. 3000ha are annually cropped to canola, malt and feed barley, wheat, triticale and fodder. The remainder of the property is used to grow out and fatten trade cattle and the progeny from his family's dairy farm in the south west of the state.

David receives the 2004 scholarship for a primary producer in Western Australia supported by CSBP, CBH & Grain Pool of WA.

He will study production and management of high yielding crops (10t/ha+), foliar nutrition, disease management, stubble management and high moisture grain management of heavy crops (7-10t/ha).



Andrew Johnson

Mt Boothby Pastoral Company
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TINTINARA SA 5266

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Andrew Johnson is Owner/Manager of Mt Boothby Pastoral Co, 10,500 acres at Tintinara in the Upper South East of South Australia. They run 3,500 merino ewes, 150 breeders (cattle) and crop 4,000 acres to wheat, barley, peas, lupins and canola. The main enterprise is a 600 sow piggery from farrow to finish, producing 13,000 baconers a year to the Colestock Network. Andrew is a board member of TOP PORK, their marketing alliance.

Andrew receives the 2004 scholarship for a primary producer in South Australia supported by Nufarm and HiFert.

He will study sow welfare and efficiency - specifically animal welfare and disease management and electronic identification and sow housing.



Tim Napier

"Yambocully"
Goondiwindi
QLD 4390

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Tim Napier is a Farm Business Manager from Goondiwindi. He manages a 2200 Ha property producing irrigated cotton with flood and drip irrigation, grain and beef cattle. He uses holistic management and regenerative farming practices in his system, including the use of biological inputs and innovative business methods.

Tim receives the 2004 scholarship for a primary producer to study landcare farming supported by Landcare Australia Limited.

He will study how producers have become successful through the widespread adoption of holistic management principles and regenerative farming practices.

