

NUFFIELD AUSTRALIA

Acknowledges with thanks the support of the following for their 2010 Scholars:



Rabobank

GRDC

Grains Research & Development Corporation



Nuffield Australia
Queensland Branch



Australian Government
Department of Agriculture,
Fisheries and Forestry



Australian Government
Rural Industries Research and
Development Corporation



NUFFIED AUSTRALIA AWARDS DINNER

FRIDAY 23rd OCTOBER 2009

At the

Hawkesbury Race Club, Hawkesbury, NSW





Marty Phillips

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Marty Phillips receives the 2010 Nuffield Scholarship supported by Nuffield Australia - Queensland branch to research aquaculture production and marketing strategies.

Marty operates his own aquaculture business farming barramundi, after diversifying the family farming business from sugarcane, banana and pawpaw production during the past decade. He now focuses solely aquaculture, producing 200 tonnes of fish a year, with plans to expand.

He plans to study the fresh water trout industry in the US and quality salmon program in Scotland as part of his research into marketing and aquaculture production techniques and implications for production costs, water quality and fish flavour. His itinerary may also include other aquaculture industries in Europe, North America and New Zealand.

**Nuffield Australia
Queensland
Branch**

NUFFIED AUSTRALIA

AWARDS DINNER

FRIDAY 23rd OCTOBER 2009

Program

6:30 pm Pre dinner drinks

7:00 pm Entrée

Formal Welcome, David Brownhill, Chairman, Nuffield Australia

Presentation to Pre-1969 Scholars,

Brendon Smart, Nuffield Scholar

7:30 pm Main Course

8:10 pm The George Wilson Oration, Ian Macintosh, Nuffield

Scholar

8:45 pm Presentation of the 2010 Nuffield Australia Scholarships,

David Brownhill, Chairman, Nuffield Australia

9:30 pm Dessert



Mission Statement

Nuffield Australia 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.

Ben Tyley

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Kingscote lobster fisherman Ben Tyley receives the 2010 Lady Southey Scholarship for natural resource management, supported through the Sidney Myer Foundation. He will investigate fisheries management and how other fishing industries are managing pollution and carbon trading issues.

Ben operates his own commercial fishing business, based in the waters around Kangaroo Island, off the South Australian coast, targeting rock lobsters, king crabs, school and gummy sharks and some scale fish.

He plans to visit the US, including the crab industry in Alaska and lobster industry in Maine, as well as the rock lobster industry in South America to research the costs and benefits of marine parks and reserves, and other strategies such as quota management, in rebuilding lobster fisheries.

A handwritten signature in black ink that reads "Sidney Myer". The signature is written in a cursive, flowing style.

SIDNEY MYER FUND

Brad Stillard

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Brad Stillard has been awarded the 2010 Nuffield Scholarship supported by the Australian Processing Tomato Growers Association and Horticulture Australia Limited to research salinity and nutrients issues in tomato production.

Brad is self-employed, managing an 800ha family farm partnership near Barooga on the NSW-Victorian border, producing 3500 tonnes of processing tomatoes annually using drip irrigation, running 100 to 150 head of beef cattle, and cropping winter cereals and oilseeds.

He plans to visit countries where groundwater is used for irrigation, particularly where water quality and salinity are issues, including US, Israel, Saudi Arabia, Argentina, Chile, Brazil, Spain and Turkey.



Know-how for Horticulture™



The long-term capacity of Australian agriculture to compete and succeed internationally will be determined by the ability of Australian farmers to recognise changing consumer preferences, adopt new technologies and production practices and maintain the sustainability of their operations by protecting their production environment. It is essential for our farmers to adapt and lead the world in best practice. In a “city-centric” world Australia needs farmers with a world view who can articulate the needs of agriculture – particularly in an age where fads and emotion often dictate policy.

Nuffield Australia plays a major role in fostering innovation and developing the human capital that will prove essential if Australia is to meet the challenges confronting agriculture in the modern world. It does this by annually awarding scholarships to young Australian farmers so they can travel overseas and develop knowledge about the forces shaping international trade policy in key markets, the issues behind consumer sentiment and the technological advances being made by producers in other countries.

These farmers can then use the information they have gathered overseas to make rational management decisions that position their farming enterprises at the forefront of innovation.

Nuffield Scholarships also help farmers develop the confidence to back their judgement and make the changes necessary for their businesses, and Australian agriculture, to grow.

The Australian Nuffield Farming Scholarship program is a targeted and proven way of investing directly in the advancement of Australian agriculture. The benefits of the Nuffield Scholarship do not cease on the Scholar's return to Australia. Rather, as a consequence of his or her experience, the Scholar is committed to a life-long involvement in the international Nuffield network driven by a thirst for continued learning.

Quote from John Cyster, UK Chairman, UK Farming Scholars Association, 30th Anniversary Dinner, December 1976

*"Nuffield Scholars are, indeed **must** be individuals in a world of Corporations and Co-operations – let us give them strength for we need them now more than ever."*

Nuffield Scholars must be:

*"Penetrating in their analysis
Forthright in their reporting
Courageous in their practice
Provocative in their advocacy and
Adventurous in their forecasts"*

Steven Newman

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Vegetable producer Steven Newman receives the 2010 Nuffield Scholarship supported by National Vegetable R & D and Horticulture Australia Limited, to study automation and soil management.

Steven is production manager for Hills Fresh, a family-owned intensive vegetable farming business he runs with his father in the Adelaide Hills. They produce cauliflower, lettuce and leek on 25ha of irrigated land, which is largely for domestic markets. They also graze cattle on another 68ha.

Steven plans to visit the Netherlands and the US to research best practice in labour saving technologies and soil management for better yields.



Know-how for Horticulture™

Minh Hieu Ly

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Horticulturalist Hieu Ly receives the 2010 Nuffield Scholarship supported by the National Vegetable R & D Levy and Horticulture Australia Limited to investigate hydroponic vegetable production.

Hieu runs a hydroponic vegetable business with his father, producing truss tomatoes in a greenhouse hydroponic system. They also manufacture and install hydroponic systems for other growers and assist with the conversion from soil to hydroponic production techniques.

Hieu plans to investigate best practice in hydroponics with visits to the US, Japan and Netherlands, and to evaluate equipment and techniques for application in Australia, particularly those for pest and disease control in hydroponic systems.



NUFFIELD LOGO - KEEPING THE RECORD STRAIGHT

'Chinese Whispers' is a party game which, by its very nature of passing messages down the line of party-goers, both amuses and misleads with the final participant proclaiming a message very different from the one whispered by the first guest! Something similar has happened in relation to the origins of the now widely familiar Nuffield crest, and perhaps a few comments may set the record straight.

In England in 1934 William Morris was created a peer in recognition of his contribution to the motor industry, and extensive charitable works. His inclination was towards adopting the names of either Morris or Cowley to accompany his new title, but both these names already belonged to other members of the peerage so he settled for his further choice of Nuffield.

A Grant of Arms followed and it was Lord Nuffield's decision that the crest of his Coat of Arms should be adopted by the Nuffield Foundation, and later the Nuffield Farming Scholarships Trust. In heraldic terms the crest is described as being "on a Wreath Or and Gules a demi Bull Gules armed and unguled Or resting the sinister hoof on a Winged Wheel Gold". In less pedantic parlance the bull in the crest is taken from the Arms of the City of Oxford, and the wheel which it holds represents the motor industry in which this remarkable man left his footprint in history, and bestowed upon us such a legacy of philanthropy.

By Caroline Nixon

Scholarships to be Awarded

A **grain grower** supported by the
Grains Research and Development Corporation

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Grains Research and Development Corporation

A **grain grower** anywhere in Australia, supported by the
Grain Growers Association

An **aquaculture and/or fish producer** anywhere in Australia, supported by the
Fisheries Research and Development Corporation

A **dairy farmer** supported by
Dairy Australia and the Australian Dairy Conference

A **dairy farmer** in Victoria, supported by the
Geoffrey Gardiner Dairy Foundation

A **livestock producer** anywhere in Australia, supported by
Meat & Livestock Australia

A **honeybee producer** anywhere in Australia, supported by the
Rural Industries Research and Development Corporation Honeybee Research and Development Program

A **primary producer** anywhere in Australia, supported by **Rabobank**

A **producer** anywhere in Australia, supported by **Landmark**

A **vegetable producer** anywhere in Australia, supported by
National Vegetable R&D Levy and Horticulture Australia Ltd.

A **vegetable producer** anywhere in Australia, supported by
National Vegetable R&D Levy and Horticulture Australia Ltd.

A **processing tomato grower** supported by
Australian Processing Tomato Growers and Horticulture Australia Ltd.

A **primary producer** anywhere in Australia, to study natural resource management
supported by the **Sidney Myer Fund**

A **primary producer** in Queensland supported by
Nuffield Australia - Queensland Branch

Helen Thomas

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Helen Thomas receives the 2010 Landmark scholarship to investigate integrated environmental management.

Helen and husband Wayne operate a mixed farming business on South Australia's mid-north region incorporating four properties, cropping and producing wool and prime lambs with stud and commercial poll Merino flocks of up to 8,500 head.

Helen plans to visit a number of eastern and western European countries and the US, to research the integration of agriculture into broader, publicly supported ecosystem management programs to preserve aesthetic, environmental and production values



Don Madden

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Queensland feedlot manager Don Madden receives the 2010 Nuffield Scholarship supported by Rabobank, to investigate the use of animal wastes to produce fuel.

Don is manager and co-owner of the Smithfield Group, which includes a 20,000 intensive beef-feedlot based at Proston, producing approximately 60,000 head a year. The feedlot provides customised feeding and marketing services for domestic and export grain-fed beef. The Smithfield Group also includes a cattle trading and logistics operations.

Don plans to study how feedlot wastes are being used to produce renewable fuels, particularly the gasification of briquetted cattle manure. The US, Germany and India are countries he intends to visit as part of his research.



Stephen Ball

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South Australian producer Stephen Ball has been awarded a 2010 Nuffield Scholarship sponsored by the Grains Research and Development Corporation to investigate direct seeding systems.

Stephen and wife Nikki Hannaford farm 600ha in the Gilbert Valley, in South Australia's lower-north region. They produce cereals, legumes and oilseeds using no-till methods and have recently destocked the property of sheep entirely to advance no-till and canopy management copping techniques. They have also established a 2300 head commercial rabbit enterprise, with potential to expand.

Stephen plans to visit Chile, Paraguay and Brazil in South America as well as Canada and the UK to study no-till farming and to investigate rabbit production techniques in Spain and France.



**Grains
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Robert Egerton-Warburton

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Western Australian producer Robert Egerton-Warburton has been awarded the 2010 Nuffield Scholarship supported by the Grains Research and Development Corporation to research integrated stock-cropping systems.

Robert manages a 3000ha mixed sheep and cropping business in southwest Western Australia, producing Merinos for wool production and store Merino-Samm first cross ewes for prime lamb production. He crops canola, barley and wheat using no-till techniques, and additional farm enterprises include distribution of wildflower seed, supply and distribution of electrodip equipment and the supply of Wedgetail wheat seed.

He plans to visit the US, Canada, UK, Netherlands, South America, South Africa and Europe to investigate grazing and long season wheat varieties and other cropping systems that incorporate livestock, to improve lamb survival and growth rates.



**Grains
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Ben Hooper

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Ben Hooper receives the 2010 Nuffield Scholarship supported by the Rural Industries Research and Development Corporation Honeybee Research and Development Program to study new apiculture techniques for hive and disease management.

Ben is self-employed, working in conjunction with his family's beekeeping business, which has 1200 hives managed for both pollination services and production of up to 100,000kg of honey a year.

He plans to visit the world's major honey production centres, in New Zealand, the US, Canada, Argentina and China, researching chilling techniques, which can be used to manage parasites and to improve the capacity of hives to provide commercial pollination services.



Australian Government
**Rural Industries Research and
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Christine Ferguson

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Christine Ferguson receives the 2010 Nuffield Scholarship supported by Meat & Livestock Australia to investigate grazing on arid lands including using goats for control of woody weeds.

Christine and husband Duncan are commercial goat meat producers farming in the arid rangeland region of northwestern NSW, near Bourke. They have organic certification, and run a herd of 2000 goats and 4500 rangeland goats as trade livestock, as well as a small flock of Damara ewes bred to Dorper rams. When seasonal conditions allow they also take cattle on agistment.

Christine plans to visit countries with existing goat meat markets including the US, Canada, Taiwan, Malaysia, China and India, as well as identifying opportunities for markets in Europe and investigating environmental management issues in the Middle East and South Africa.



David Gooden

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David Gooden receives a 2010 Nuffield Scholarship sponsored by the Grains Research and Development Corporation to investigate herbicide use in broadacre grain cropping.

He is one of three directors of Agoodco Farm, managing crop production for the 3600ha family operation in southern NSW. The enterprise uses a controlled-traffic farming system with stubble retention in the production of cereals, legumes and green manure crops.

David plans to study best management in herbicide application to maximise the effectiveness of chemicals and minimise losses, and the most effective chemical-use regulation strategies. He will travel to the UK, Europe, the US, Canada and China to investigate regulation and extension practices.



**Grains
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Rowan Paulet

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Gippsland producer Rowan Paulet has been awarded the 2010 Nuffield Scholarship supported by the Grains Research and Development Corporation, to study the integration of livestock and cropping in high rainfall zones.

Rowan co-manages a mixed family farm enterprise across 1600ha near Traralgon, with his parents and brother. They run a 3000 head self-replacing fine wool Merino flock and prime lambs, 300 head beef herd and have a summer and winter cropping program, with some spray and flood irrigation.

He plans to visit the UK, US, Canada and New Zealand to study how other countries have overcome issues related to cropping in high rainfall areas, and strategies for managing cultural change in farming communities like those in Gippsland which are increasingly diversifying from grazing into mixed cropping and livestock systems.



Graeme Nicholl

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South Gippsland dairy farmer Graeme Nicholl receives the 2010 Nuffield Scholarship from the Geoffrey Gardiner Dairy Foundation to study resilience in dairy production systems.

Graeme and wife Gillian own and operate a mixed beef-dairy business, milking between 250 and 300 crossbred cows, based on 250ha of owned and leased land south of Leongatha.

He plans to visit the Beijer International Institute for Ecological Economics and Stockholm Resilience Centre in Sweden and the McGill University in Canada as part of his studies into resilience and adaptability, that could be applied to farming systems in southern Victoria.



GARDINER FOUNDATION

Edward Cox

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Western Australian dairy farmer Edward Cox has been awarded the 2010 Nuffield Scholarship supported by Dairy Australia and the Australian Dairy Conference to study fodder production and dairy nutrition.

Edward and wife Kate own and operate a large-scale dairy business in the southeast of the Western Australia, milking up to 900 cows, with a 60-stand, fully automated rotary dairy. They have also diversified into grain haulage.

Edward plans to visit New Zealand, the UK and the US to look at different fodder production systems and intensive feeding strategies, including the efficiency of feed conversion to milk solids.

Alastair Starritt

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Riverina farmer Alastair Starritt receives the 2010 Nuffield Scholarship supported by the Grains Research and Development Corporation to research soil carbon issues.

He is a partner in his family's mixed livestock and cropping business, based in the southern Riverina on their 2500ha property, with an additional 1500ha of leased land. They run a 2500 head Merino flock and 2500 first-cross ewes for prime lamb production, with cropping focused on winter cereals, canola and lucerne hay.

Production is based on biological farming systems to improve soil health and Alastair plans to research the role of soil carbon in maintaining fertility and possibly generating additional income. His itinerary includes the cropping regions of North America, Canada and Europe.



Alan Redfern

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Based in northwest NSW, Alan Redfern receives the 2010 Nuffield Scholarship supported by the Grain Growers Association, to investigate groundcover strategies to preserve moisture for cropping.

Alan is a partner with his brothers and father in a mixed farming business on 1600ha near Narrabri, with a self-replenishing beef herd, and irrigated summer and winter cropping including cotton, cereals, oilseeds and legumes and forage crops.

He plans to study farming systems used in other parts of the world, focusing on water harvesting techniques strategies to preserve soil moisture, to help farming systems become more flexible in response to climate change and increasingly volatile markets. Alan plans to visit Mexico, the US, Canada, Argentina, Brazil, China, UK, France, Germany and New Zealand.



Ian Duthie

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Tasmania's Ian Duthie receives the 2010 Nuffield Scholarship sponsored by the Fisheries Research and Development Corporation to study shellfish culture techniques.

Ian is hatchery manager for Spring Bay Seafoods Pty Ltd, an aquaculture company with a 3000ha marine lease of the east coast of Tasmania, which focuses on the sustainable production of mussels and scallops. The company also processes and packages farmed abalone and oysters.

Ian will investigate new technologies being used to establish mussel hatcheries and nurseries to address the shortage of wild spat available for farming. He plans to visit aquaculture operations and research facilities in the US, Canada, Spain, Italy, France, the Netherlands, UK and Ireland.



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