Welcome to the latest Nuffield newsletter, highlighting activities and achievements from Nuffield International and each Nuffield country over the past few months.

About Nuffield International
The vision of Nuffield International is to develop people to make a difference in the world of agriculture. It is a body which encompasses all Nuffield Farming Scholarship organisations around the world, including Australia, Canada, France, Ireland, Netherlands, New Zealand, United Kingdom, Zimbabwe and associate countries Brazil and United States of America. Nuffield International offers scholarships to primary producers and provides general guidance and support to member countries which manage their individual agricultural scholarship programs. Nuffield International is a non-profit organisation administered professionally.

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Nuffield International thanks our scholarship investors for making our 2018 scholarships possible
CHAIR REPORT
By Kelvin Meadows, NSch
Chair, Nuffield International

I would like to give all of you a quick update on Nuffield International and what has transpired since our last newsletter. Once again, we have had a very successful CSC event in the Netherlands and I commend the Dutch for hosting and supporting this event. While the CSC is the key point of entry for each year’s new scholars, it is also one of the few times when the country directors meet face to face to discuss and refine the direction of Nuffield International.

This year with the large turnover of directors it was necessary to spend a day on orientation before making directional decisions. This turned into five days of deep discussion around strategic direction and how we approach the opportunities that are presented to gain maximum affect for all countries involved. As a result, we have revised our aims and objectives to better reflect the mission and vision statements set out by previous directors. Our revised aims and objectives are as follows:

Aims:
- Nurture the Nuffield heritage and build on its legacy.
- Promote, develop and inspire leadership.
- Provide a model for existing and future countries.
- Guide policy makers, governments and NGOs to build global reach in the world of agriculture.
- Challenge thinking, encourage innovation and ensure the transfer of knowledge and ideas.

Objectives:
- Replicate the Nuffield program into countries that have a desire and commitment to benefit from its charter.
- Nurture those countries to enable them to be full self-sufficient members of NI.
- Continue creating opportunities for the transfer of knowledge and good will.
The board also reviewed the five-year strategic and financial goals to ensure that we can maintain the values of Nuffield International through financial independence.

As the longest serving director on the Nuffield International board, I can tell you that what started out as an attempt to formalize our country meetings has, over the last few years, turned into much more than a once yearly meeting to coordinate the CSC. The scope and expectations that have grown around this entity accelerated to the point that we are running just to keep up. While this has led to some unintended consequences, it has also made me realize how unique and interesting Nuffield is to the people and organizations outside our group.

The board is an ever-changing group of directors from an increasing number of countries charged with the task of managing a program that is bombarded with opportunities and challenges on a weekly basis and that leaves many of us feeling a bit untethered at times. To manage this task the board has put the following into practice over the last two years:

a) Moved to a four-committee structure to spread and streamline the workload. The current committees are Finance, Governance, Programs as well as Branding and Promotions.

b) Brought on two external directors to enhance the board’s skill sets and provide institutional memory so that we can minimize the impact of director turn over.

c) Implemented semi-annual face-to-face board meetings to provide timely strategic direction and better support management.

d) The Chairman and CEO have been charged with developing a business plan to support the five-year goal and help better define Nuffield International’s role.

I would like to finish by assuring all alumni and scholars that the board is well aware of the challenges facing Nuffield International. When we look at the ever-expanding workload for our directors, executive and management we realize that it is incumbent on whoever sits at the board table to be respectful of past work as well as future challenges. There is still much refinement to occur and no one is more aware of it than management and the current board. As we move forward and get to individual decision stage gates we will do our very best to inform and seek input from all of our stakeholders while also being mindful of our mission statement which is:

“To nurture the values of Nuffield International through the provision of a global framework for leadership, cooperation and development in the world of agriculture.”

Presentations at the CSC in The Netherlands
I want to take the opportunity to update our global alumni, Nuffield stakeholders and associates on some exciting plans and initiatives the board has directed me to pursue over the next 12 months and beyond, on behalf of Nuffield International.

Nuffield International’s mission (above) is to build capacity among aspiring agriculturalists, wherever there is an opportunity to grow the program. The centrepiece and priority will continue to be the expansion of our NI scholarship program, building on our 13 International scholars selected since 2015.

The expansion of the Nuffield International program will continue to focus, in the short term, on Brazil and the USA. Other possible country participants, with the corresponding financial support, are Chile, Japan, South Africa, Georgia (Southern Caucasus), Kenya, global fishing/aquaculture scholars and Germany. One of the most exciting opportunities is the possibility of restarting the Nuffield program in Zimbabwe, after a 16-year hiatus, as early as 2019.

Since our first international scholar was selected in 2015, Nuffield International has far exceeded even Lord Nuffield’s original vision from over 71 years ago. Two common reasons for the success of the continued expansion of the Nuffield scholarship program are a desire from countries to be part of a globally unique, challenging and very successful program; and by including agriculturalists from different cultures and backgrounds, we implicitly grow the capabilities, understanding and global awareness of our scholars who travel and learn with scholars from new countries and varying cultures.

In the USA, we believe it is essential NI continues to invest time and energy, to build upon the significant network we have developed there. We want to take the current “plutonic” relationship we have with US agriculture and “consummate” the relationship with US farmers and agriculturalists participating in the Nuffield scholarship program. The result will be an embedded relationship, adding value to all our countries scholars and agriculture.

In Brazil, we have invested considerable time and effort to engage with an agricultural community that is hungry for access to, and knowledge from, the global agricultural community. Everyone is aware of the huge capacity of Brazilian agriculture and the impact they have on world trade. Brazilian scholars traveling with, and completing their scholarships alongside, other Nuffield scholars will give all Scholars ongoing and meaningful relationships with one of the world’s most significant agricultural economies. We are continuing to explore opportunities in new countries for the same reasons we invest in Brazil and the USA. Due to the close and unique personal and professional relationships that Nuffield develops, the scholarship program has the capacity to make a meaningful difference in transforming agricultural production in developing countries. It is widely accepted that farmers relate to, and learn the most from, other farmers. Through the enabling environment that Nuffield creates, through peer-to-peer engagement, we can continue to grow each other’s capacity as agriculturalists and as individuals in what is increasingly a global community.

Nuffield scholars always have, and continue to, demonstrate a willingness to be part of this transformation of international agricultural systems. Some examples include managing the International Rice Research Institute (IRRI) research facility in the Philippines, enhancing Kenyan farmers cropping
opportunities, running on-farm training and education programs, instigating and partnering with NGOs in developing countries, to share knowledge, innovative ideas and technology on a one to one basis. There are many examples of Nuffield scholars giving selflessly in order to improve the way producers grow and deliver products to consumers while ensuring greater stewardship of the land and agricultural ecosystems.

Without doubt the significant critical mass of knowledge and intellect that has collectively been developed over the last 71 years has now placed Nuffield in a unique position to influence not only global agricultural production practices and policy, but also to have direct and positive impacts on farmers and farm businesses who have the capacity to advance their countries agricultural capacity.

Because of this unique position, Nuffield International is currently negotiating a MOU with the UN Food and Agriculture Organisation. This initiative will give all existing and future scholars unprecedented access to some of the world’s leading agricultural researchers, in addition to opening some exciting opportunities for Nuffield to collaborate with international partners across Africa, Asia and Latin America so that leading food producers in emerging economies can benefit from the same opportunities that Nuffield has created for so many others over the last 71 years.

Any possibility of a significant expansion of the scholarship program will undoubtedly come with many challenges. However, it is my strong belief, provided any initiative is well managed and financially resourced, we must collectively ensure our extraordinary knowledge bank continues to grow in a way that benefits agriculture and food systems for the significant challenges the world will face over the coming century. For that is the very essence of what Lord Nuffield envisaged all those years ago.

The 2018 CSC in The Netherlands

ALL THE PHOTOS FROM THE 2018 CSC IN THE NETHERLANDS CAN BE FOUND [HERE](#)
**2018 Nuffield International Scholars**

**Brian Dougherty** is currently earning his Master’s Degree in Agricultural and Biosystems Engineering at Iowa State University. Brian has extensive experience on farm and in the engineering lab. As co-owner of a 170 cow/250 acre dairy near Waukon, Iowa, Brian has managed both animal husbandry and crop production, including corn, alfalfa, oats, cereal rye and pastureland. Brian has an Associate Degree in Farm Management from Ellsworth Community College, a Bachelor of Science degree in Ecological Engineering from Oregon State University, and is completing his Master’s program at Iowa State. Brian is investigating the effects of cropping management practices on soil health and nutrient losses to agricultural tile drainage water. Iowa Corn Growers Association, Iowa Pork Producers Association, National Pork Producers Board, and the Iowa Farm Bureau are jointly supporting this Nuffield International scholarship. Ph: (541) 224 3521 E: briandougherty@gmail.com

**Artur Falcette** is a farmer and business consultant from the Mato Grosso do Sul state in Brazil and is the recipient of a 2018 Nuffield International Scholarship, supported by Nufarm Indústria Química e Farmacêutica. He will investigate how the diversification of production, as well as its integration, is happening in different agribusiness players of the world, so as to create benchmarking models for producers of all production scales and scopes. As a secondary focus, Artur will explore the industry representation structures and models in the countries that he visits, as Brazil will shortly experience the end of obligatory union participation. Artur manages Sapé Agropastoril Ltda, comprising 5,500ha and producing soybeans, maize, oats, beef cattle, Brangus genetic production (registered bulls, cows and embryos), sugar cane, poultry, dairy cattle and technological tourism with a team of 38 employees. He is also a business partner at a consulting company focused on agribusiness management acting in the states of Mato Grosso do Sul and São Paulo. Phone: +55 (67) 99973-1783 Email: artur@sape.agr.br

**Archie Griffin** is assistant manager for Griffin AG LLC, a farming operation that grows corn, wheat and soybeans for storage and marketing along with other value-added crops. Archie’s background includes experience in the small grain breeding department at North Carolina State University, field-based research work with the USDA Agricultural Research Services (ARS), and management of his own sweet corn production and distribution operation. Archie holds a Bachelor of Science in Plant and Soil Science from North Carolina State University and a Master of Business Administration from East Carolina University. Archie is interested in studying farming and technology, looking at the transformational ways crops are sustainably planted, cultivated and brought to market through innovation and advanced technologies. TIAA-CREF Global Agriculture and TIAA-CREF Global Agriculture II are supporting this Nuffield International scholarship Ph: (252) 945-7356 E: Archieg190@gmail.com
Victor Monseff de Almeida Campos, from the Sao Paulo state of Brazil, receives the inaugural Nuffield International Scholarship supported by Biotrigo, CHT and Nuffield Scholars. Victor is a business partner in his family’s scientific agricultural analysis laboratory, he produces coffee and cattle and he works as farm consultant with a focus on sustainable coffee production and coffee quality. He will study how we can improve soil and agricultural analysis techniques and systems to measure the health of our soil and plants that inform producers about more sustainable ways to manage our agricultural production. Victor graduated in Agronomic Engineering at UNESP Campus Jaboticabal, has a MBA in Agribusiness at PECGE/USP and a Specialization in Soil Management at ESALQ/USP. He also has a Masters in Coffee Economics and Science at University of Trieste in Italy. Victor plans to travel to Germany, Netherlands, New Zealand, China, USA, Argentina and the African sub-continent to conduct his Nuffield research. Ph: +55 (16) 99227-8502 E: victor@ribersolo.com.br

Mauro Nakata, from Sorocaba in the state of Sao Paulo, in Brazil, has been awarded the inaugural 2018 Nuffield International Scholarship, supported by Grupo Bom Futuro. He will investigate ways to accelerate the development of Brazil’s fish farming sector, taking into account efficient production systems, genetics, scalability of systems, value-adding and managing water quality. Mauro is a partner in his family Tilapia business, which consists of a production farm, abattoir and processing plant, and distribution, and employs around 150 people. They currently purchase fingerlings and grow about 2,000 tonnes of tilapia per year, Mauro is a founding member and Treasurer since 2015 of PeixeBR, the national fish farming industry group, and a member of COMPESCA and SIPESP, key state fish farming organisations. Mauro has a Bachelor degree in Economics at USP and studied at the Wageningen University in Holland through the Erasmus program. Mauro plans to travel to China, Norway, Equador, Costa Rica, Columbia, Indonesia, USA and Malaysia. Ph: +55 (15) 99772-2050 E: mauronakata@cristalina.net.br

Jean Lonie is currently earning her Ph.D. in Agricultural and Extension Education at The Pennsylvania State University, where she also serves as Director of Student Recruitment and Activities for the College of Agricultural Sciences. Prior to this, Jean was the senior manager of marketing communications for the U.S. beef segment at Zoetis, a global animal health leader. She also served as the executive assistant to the Pennsylvania Secretary of Agriculture and director of communications for the agency. Her professional background also includes marketing and communications efforts for Farm Journal Media, the U.S. Holstein Association, the School District of Philadelphia, and American Mushroom Institute. Active with the Nuffield program since 2010 when she helped coordinate the Contemporary Scholars Conference hosted in the United States, Jean served as a delegate in 2012 and helped facilitate CSCs from 2013 through 2017. Jean will complete GFP activities in 2018 following defence of her doctoral dissertation, titled “The public value of global agricultural capacity building programs.” Ph: 1 215 806 4805 E: jeanlonie@gmail.com

Note: Nuffield International has awarded Jean Lonie a Nuffield Scholarship as she has participated in the compulsory CSC annually from 2013 to 2018, her study topic aligns closely with her PhD, she has arranged a number of GFPs in the USA, and has also invested significant time and personal investment in developing the Nuffield program in the USA. She will participate in a 2018 GFP late this year.
2019 Contemporary Scholars Conference

Once per year, Nuffield International hosts an annual Contemporary Scholars Conference (CSC), a week-long program for newly selected scholars, held in member countries and rotated two years in the Northern and one year in Southern Hemisphere over a three-year time frame. In 2019, the CSC will be held at Gateway Hotel in Ames, Iowa State, USA. The dates are Saturday 9 March to Saturday 16 March 2019. Nuffield International is proud to strive to assist in the development of future leaders in agriculture by assisting to increase practical farming knowledge and management skills through the CSC.

2018 Nuffield International Board Members

The newly selected Nuffield Board (and affiliates) were highlighted at CSC in The Netherlands last month.

- **Back row L-R:** Andrew Fowler (Australia), Ian McPhadden (Canada) and Geoff Dooley (Ireland)
- **Middle row L-R:** Annechien Ten Have Mellema (The Netherlands), Fabiano Paganella (Brazil Affiliate – not a board member) and Brendon Smart (NI External Board Member).
- **Front row L-R:** Helen Woolley (UK), Kelvin Meadows (NI) and Andrew Watters (New Zealand), standing in for Juliet Maclean.
Missing from the above photo from L-R are:
- **Board Members**: Victor Leforestier (France) and Martin Davies (NI External Board Member).
- **Associates**: Ed Kee (USA Associate) and Rob Fisher (Zimbabwe Associate).

AUSTRALIA REPORT

**By Andrew Fowler, Chairman Nuffield Australia**

A positive start for 2018 with applications for the 2019 scholarships opening 1 April and closing 15 June. This year Australia has funding for up to 27 scholarships for people involved in managing primary production across a range of industries and across the country. The 2018 Nuffield Australia National Conference will be held in Melbourne, Victoria this year from the 18th - 20th September. This is our showcase event where our 2019 Scholars will be announced, and our 2017 Scholars will present their reports. It would be wonderful to have some of the international Alumni join us. Preparations are well underway for our programs this year with the 2018 scholars about to embark on their travels commencing with three days in Canberra, the CSC and the first three GFP tours leaving directly from the Netherlands. The later GFP groups will leave in June from Singapore bringing the total participants to 50 for this year. As a new initiative this year Nuffield Australia is introducing a corporate membership category with the aim of attracting a commitment from business who would like to support the Nuffield program but are unable to justify the investment of a full scholarship. This also engages more agribusiness and networks for our current Scholars and broader Alumni.

2018 Scholars experiencing the Dutch countryside at the CSC
CANADA REPORT

By Ian McPhadden, Chair, Nuffield Canada

Nuffield Canada held its annual general meeting in Ottawa, Ontario, in late November, partnering with Farm Management Canada at their Agricultural Excellence Conference. This partnership has been valuable and to the AgEx, in encouraging attendance at both events. I was honoured to join the board at the AGM and will represent Nuffield Canada as its Chair over the next year. My experience with Nuffield Canada began as a scholar in 1990. Having served on the board previously and led the selections committee for several years, I look forward to the challenge. During the AGM, reporting scholars Tony Balkwill, Clair Doan and Tim Smith made their oral presentations to alumni and guests. We look forward to publishing their final, approved reports. Our 2018 scholars were introduced at this event, and we are pleased to welcome Ellen Crane, Josh Oulton, Gavin Robertson and Shelley Spruit to the Nuffield Canada family. Special guests at our AGM included Jim Geltch, who assisted in the new scholar orientation session and brought an update from Nuffield International. Over the past year, many Nuffield Canada scholars have taken part in a variety of industry events across the country, helping to promote the program and build our brand. We hope to increase these opportunities and heighten awareness over the next year, and beyond. Our goals for 2019 scholar selections are for the award of five scholarships, with a stretch goal of six should funding allow. We continue to streamline an operational plan that includes clear definition of roles and responsibilities, an enhanced communications strategy and a succession plan that ensures strong alumni involvement and leadership into the future. We saw another year of extreme weather challenges across large areas of primary production in Canada in 2017. Areas that struggled with excess moisture last year had moved into severe drought conditions by fall, while other regions experienced record-setting precipitation. This affected livestock production as well as grain operations and created some challenges that we hope will be less of an issue in 2018. There continue to be many concerns and questions over looming trade issues that only time will answer but overall, the outlook for agriculture and agri-business in our country remains optimistic.

There were lots of opportunities to network at the 2018 CSC
FRANCE REPORT

Message from the President, Victor Leforestier
After a very wet winter, Spring work has finally started in France, three weeks later than usual. It is a pleasure to return to the fields with nature in full awakening. This winter’s rainfall has brought with it a lot of flooding, saturated fields and soil eroding into rivers. It is a brutal reminder of the impact that agriculture can have on our soils, landscapes, and fellow citizens. Water management begins in our fields and erosion is not inevitable. The CSC in the Netherlands was a welcome opportunity to explore different study themes and agricultural perspectives. I was very pleased to see the growing interest in conservation and soil regeneration, both among the scholars and among the speakers. Every farmer is free to choose the way to manage his business, but he is also responsible for his environmental capital.

Feedback from three “Frenchies” at the CSC, by Julien Herault, Vincent Gallard, Guillaume Milard
Among the 80 Nuffield 2018 Scholars from around the world who met two meters below sea level in the Netherlands, there were three French Scholars starting their Nuffield adventure by an intense week of farm visits, conferences and debates around Nuffield values and visions of agriculture of the world. The Nuffield network is a sincere exchange of points of view. A great diversity of agricultural regions was represented through scholars of each country. The many round tables organized and the openness of speakers at the end of their presentations, made it possible to break down barriers and increase understand without judging. This event was a unique opportunity to become aware of our differences but also to find common values and ambitions. Dutch agriculture is very diverse and has been able to leverage the country’s commercial strength to become the world’s second largest exporter of agricultural commodities. Its challenges today are responsiveness to market demand, valorisation of the different modes of production in sectors that have historically developed mainly on the search for yield and the optimization of production tools. At the CSC, the global strategies of the giants (Friesland Campina, Cargill) could be compared with those of farmers or co-operatives of a more modest size (BioBrass). Thus the Dutch context allowed scholars to put different agricultural models into perspective.

This week has strengthened the conviction of scholars in France on the relevance of their projects. They had the opportunity to meet speakers and scholars from other countries who were dealing with the same issues. Confronting these different points of view has enriched their projects. Julien, who will study the optimization of the costs of mechanization, was able to become aware of the ambitions of other scholars around robotics and automation. Guillaume, who will assess the value-added of conservation agriculture, has been able to meet colleagues who have successfully developed specific cultural practices. Vincent, who will study the feasibility of a mobile dairy processing unit, was reassured about the consumer trend towards seeking product identity. Being a Nuffield scholar means having an open mind that can lead to the best of what is happening elsewhere. The French scholars are leaving the CSC with precious contacts to develop their international network and to plan their future study trips.

The new team in Nuffield France, that was elected at the last General Assembly, is progressing with putting in place new working group structures and recruiting a part-time office manager. The next meeting of the bureau will be held in May 2018.
IRELAND REPORT

By Geoff Dooley, Chair, Nuffield Ireland

2018 scholar briefings were held in January. The briefings consisted of:

- Department of Agriculture re policy, trade, role of the Department, contacts for the scholars at Irish embassies and in the Department.
- Enterprise Ireland (Enterprise Ireland is the government organisation responsible for the development and growth of Irish enterprises in world markets) about Brexit, the process, implications, options and general update.
- Report writing session on report guidelines and requirements, report planning, timelines and study objectives.

2017 scholar travels:

- Personal study travel has been undertaken by the 2017 scholars between September and February. Lorcan Allen, USA (Sept) & Australia/NZ (Jan/Feb), Ed Payne USA/Canada (Oct), Owen Brodie, Netherlands (Oct) and UK (Nov), Niall O’Regan, UK (Sept) and Netherlands (Oct), Eamon Sheehan UK (Dec) further travel tba to NL, Bel and possibly DK, Bryan Hynes UK (Nov) and Australia/NZ (Dec/Jan).

Event:

- Visit by the ‘Brazil GFP’ group to Ireland held 18-25 March. The itinerary was arranged by the 2018 scholars, including a Networking Event for our Alumni discussing “Fake News & its implications for Agriculture”.

Agriculture industry:

- Brexit is a major challenge for the Irish food industry, because 35% of Irish food & drink exports go to the UK. Over 50% of our beef and cheese exports and 90% of our mushroom exports are to the UK. The UK accounts for 12% of our total exports. An issue to be addressed is the 500km border between Ireland and Northern Ireland, its 275 land border crossing points and 14,000 commercial vehicles crossing each day if there are different custom treatments on the two sides.

Other news

- Milk prices in 2017 were significantly improved on 2016, and it was a good year for growing grass, therefore making it a good year for dairy farmers. The wet conditions at in August & September made it a difficult harvest for grain producers and some crops were lost. Beef prices showed little change. Beef finishers had better margins due to higher output, but suckler farmers had a marginal improvement in margins.
- Milk production increased by 9.2% in 2017. This is an increase of 29% over the 2014 production, which was the last full year before the end of milk quotas.

Chairman’s observations

- 1 year of 3 completed as Chairman and grateful to work with a very committed Board of Directors and highly capable Executive Secretary. Sub Committee structure has created clearer lines of responsibility, communication and accountability while also creating opportunity for greater Alumni engagement.
Nuffield International wishes to thank our Global Strategic Partners

THE NETHERLANDS REPORT

By Annechien Ten Have Mellema, Chair, Nuffield The Netherlands

Nuffield The Netherlands was very proud to host the yearly Contemporary Scholarship Conference in March 2018. With positive feedback from the 2018 Scholars, we hope we have succeeded in introducing these Scholars into the meaning and understanding of Nuffield, world agriculture and also the role of a small country like The Netherlands in it.

The small Dutch team worked hard on showing innovations of Dutch agriculture, food, politics and more. We are very happy with a 100% (!) involvement of the Dutch scholars, meaning that all Dutch Nuffield scholars that have been awarded since 2011, helped out during this CSC.

Many Dutch companies got to know Nuffield and the Nuffield scholars during this week, during the ‘conference day’, presentations and farm visits. Also, several talented farmers took the opportunity to be introduced into Nuffield. With the CSC we think we have ‘showcased’ the Netherlands to the attendees, but also showed the Dutch agricultural industry what Nuffield is about.

Nuffield The Netherlands also welcomed a few new investors, resulting in six 2018 Dutch Nuffield Scholars. Stimulating them to do a Global Focus Program as well, we are happy to share that three of them actually signed up for a doing GFP.

With the new structure in place, for the first time there now is a Nuffield NL director, besides the three board members, it makes it slightly easier for this young organisation to develop itself into a next stage.

As part of the CSC, there was a morning visit to the FloraHolland auctions at Naaldwijk
NEW ZEALAND REPORT

By Juliet Maclean, Chair, Nuffield New Zealand

The Nuffield NZ board of Trustees has been active over the last year with regular board meetings, a strategic planning session and regular Alumni updates. We believe it is important to have a dual focus when considering priorities for the future. Firstly, we must continue to attract sufficient funding to operate our organisation. By identifying, selecting and supporting high quality scholars who can add value to New Zealand rural communities, we can demonstrate our worth. This is our bread and butter. Currently we offer five scholarships each year. Secondly, it is equally important that that we structure and lead an organisation which is offering a unique, experiential learning opportunity which will equip future leaders to be relevant and effective. In an agri sector that is being confronted by massive and rapid change, we must be active to keep pace. Diversity of background and thinking, nimble decision making, an understanding of exponential technology, effective team building skills, a negotiator, the ability to influence and navigate change; these are a sample of the skills and characteristics that are important for Nuffielders to demonstrate if we are to maintain relevance and gain respect.

Historically, the key focus of scholar studies was improving farm systems productivity – how does New Zealand produce more food? Now the attention has moved to improved resource allocation with themes of sustainability, innovation and environmental protection. Producing high-quality food and fibre products which emphasise our story of excellence, provenance and safety continue to move the dial from quantity to quality. Production systems are still important but understanding the expectations of our customers and how we delight them with our products and the integrity of our supply chains has gained importance and attention. Study topics of the future are likely to focus on these themes.

Nuffield NZ has a process of continuous review for all aspects of the scholarship, from selection through to content. We currently have a renewed focus on opportunities for engaging and leveraging our Alumni. Trustees constantly consider the balance between maintaining Nuffield New Zealand’s traditions and heritage with the imperatives of change. We recognise that some transformation is required to ensure relevance and attract new generations of scholars. Doing what we’ve always done will not meet muster as we strive to maintain our position as the preeminent agricultural scholarship in New Zealand. The opportunities are exciting. Specific activities for 2018 include the biennial conference in Tauranga in May, early stage planning for the triennial in 2020, a review of the current branding and website, support of recent scholars as they look to consolidate and share their study insights and a proposal to leverage the capability and influence of our Alumni. The process of scholar selection and stakeholder engagement continues to be an imperative. In summary, Nuffield New Zealand is in good heart. Our organisation is well supported and looking forward to the future with enthusiasm.

Nuffield International would like to thank our partners

Global Dairy Farmers  agri benchmark  ORIGIN CAPITAL GROUP
UNITED KINGDOM REPORT

By Julian Darling, Chair, Nuffield UK

Events and Promoting Nuffield

- **Media Highlights:**
  - Regular appearances by Nuffield Scholars on ‘BBC Radio 4 - Farming Today’ – the national British Farming programme and ‘BBC TV Countryfile’.
  - Story of ‘Tom Archer NSch’ continues to run on ‘BBC Radio 4 The Archers’ listened to by some 6 million listeners.
  - These with the very regular articles appearing in almost all British farming journals is expanding our reach significantly.

- **Main Events:**
  - **2017 Triennial Conference.** I cannot begin to thank enough all those who organised the Triennial programme under the masterly chairmanship of Roger Mercer (while chairman of Nuffield International at the same time!) with the climax conference day “Farming Fit for Food” at Nottingham attended by a full house of 500 delegates.
  - **2017 Annual Conference.** Another very successful Nuffield Farming Annual Conference was run in Bristol last November by the UK South West Region Group. The presentations were inspiring and well received by a record number of delegates including senior representatives of national and local agriculture. Most of the food served at the Annual Dinner came from local Nuffield providers.
  - **2018 Nuffield Farming Lecture.** The theme of the 2017 Triennial Conference Day will be taken forward by Michael Winter from Exeter University on 4th July 2018 in London with the title of: “Changing Food Cultures: Challenges and Opportunities for UK Agriculture”.

- **Looking Forwards:**

  Opportunities are there for Nuffield UK to be the catalyst for change with so many scholars now in positions to influence, to advise and to inform Government including, for example, as the new Deputy President and Vice President the NFU. To that end:

  A strategic review is well under way to examine how we can enhance our work to: develop and motivate the alumni; recruit high calibre applicants; increase sponsorship and fund raising, and, promote the Nuffield brand.

  The Trustees have committed to supporting Nuffield International and substantial funds have been loaned or donated totalling very nearly USD $100,000. In addition individual UK scholars have donated a further USD $100,000. Also, Trustees are investigating the wider use of ‘Nuffield in Russia’ funds – subject to Charity Commission sanction.

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**2020 NUFFIELD INTERNATIONAL TRIENNIAL CONFERENCE**

The 2020 Nuffield International Triennial Conference will be held in New Zealand from 21st March 2020. The event will start from Christchurch and conclude in Queenstown. There are also optional three-day post conference tour options available. More details will follow later this year.
NUFFIELD INTERNATIONAL IN AFRICA

By Wayne Dredge, 2014 Nuffield Scholar and Ambassador

South Africa
In April 2017, an advisory committee was established in South Africa consisting of Ms. Hlami Ngwenya, Ms. Thato Moagi, Mr Noel van Zyl and Wayne Dredge. Since then, Mr Noel van Zyl unfortunately resigned from the committee as he is now working with the national development team in agriculture while at the same time completing his Ph.D. studies and has had to prioritise his time. Noel has offered to continue to assist Nuffield in an informal capacity wherever he can and given the role he has taken up could still be a significant asset to our attempts to develop Nuffield in S.A.

Africa
Progress in developing a scholarship program across Africa more broadly is beginning to make headway. Unlike South Africa, which has quite strong national R&D centres and private companies that are focused primarily on S.A., potential investment in Nuffield across the African continent is far more likely to be found from multi-national private sector companies and international philanthropic organisations whose work is focused on agricultural development in Africa. Over the last year, NI has advanced these discussions considerably and has been engaging with a diverse range of institutions and associations to develop partnerships that can assist in achieving this goal.

Engagement and summary of Nuffield’s involvement in CFS 44 - Rome 9-13 October 2017
For the third consecutive year, Nuffield was represented at the plenary session of UN Committee on Food Security located at FAO in Rome. Again, all Nuffield delegates present were part of the Private Sector Mechanism (PSM) which represents all farmer, agri-business and agri-value chain interests at international policy level. The primary role of the PSM is to articulate the role agriculture plays in international development and create an enabling platform for different private sector interests to come together to achieve common objectives.

Export Trading Group Side Event
This year Nuffield, in partnership with the Export Trading Group Farmers Foundation, ran a side event on Monday, 9 October under the theme of, “What today’s young agricultural leaders need to meet tomorrow’s Sustainable Development Goal Challenges”. The event was attended by in excess of 90 people with the allocated room being considerably over capacity. The panelists consisted of:

- Sarah Singla – Nuffield France
- Willem van der Schans – Nuffield Netherlands
- Thato Moagi – Nuffield International, South Africa
- Robert Arvier – Nuffield Australia
- Tsuyoshi Stuart Oda – Alesca Life Technologies, Beijing, China
- Tiare Boyes – Halibut Fisher, British Columbia, Canada
- Gloria Gusha – Mixed Farmer Zimbabwe
- Freddy Leonce – Mixed Farmer and agricultural extension worker, Tanzania

All panelists excelled themselves and articulated brilliantly the importance of agriculture in achieving the SDGs. They also helped to re-define precisely what the “Private Sector” is given that all eight were from small to medium enterprise backgrounds. The side event was chaired by Dr. David Bergvinson who is the DG of ICRISAT and has a personal passion for working with youth in agriculture to develop the next
generation of agri-leaders. Continued feedback has been received from contacts within the IAFN, CFS and FAO about the success of this event and all those spoken to wish for Nuffield Scholars to become increasingly involved in such events. This year Nuffield was contacted by both Bayer Crop Science and Industry Partners to partner on CFS Side Events that they’re organisations hope to run this year.

Summary
Significantly Thato Moagi (2017 NI Scholar) was voted by the PSM delegation to represent farmers at a bilateral meeting between the Director General of FAO and seven other selected members of the PSM. The feedback received was that the DG of FAO was extremely impressed with Thato and that her being there completely redefined the perspective of what the “private sector” in agriculture actually is.

The partnerships currently being developed at international level with the public, private, research and civil society sectors has now placed Nuffield in a very unique place when it comes to discussions around global agriculture. Given Nuffield itself is not a representative organisation but rather an enabling platform for individuals to become transformative in their respective industries, we manage to straddle all four of the above sectors while not having any particular conflict of interest between them. Few other organisations occupy such a space.

If our scholars are to continue to be advocates for agriculture and their respective industries, then it is critically important that Nuffield continues to act as a facilitating mechanism to ensure they are represented at such international events. International policy does directly affect the path of our national agricultural policies, therefore unless farmers are represented by farmers at this international level agriculture globally will be worse off.

The Director General of the IAFN and owner of Emerging Ag Inc., Robynne Anderson, once commented that the fate of the agricultural world was in the hands of people who bothered to turn up at these events. During the PSM wrap up session this year no delegate could have spoken more highly of the contributions that Nuffield Scholars made, its critically important they continue to turn up.

Group activities and discussions were common at the 2018 CSC
NUFFIELD BRAZIL (AFFILIATE)

By Fabiano Paganella, Chair, Nuffield Brazil Affiliate

In May 2017, Association Nuffield Brazil was created, and we are enjoying bringing a new proposition for contemporary leadership and capacity building to Brazil. Our members are Nuffield Scholars, CSC delegates and friends of Nuffield. We meet online each month in these early stages to plan and execute our priorities, the small steps are the big steps and it’s important to share the tasks. Having our first NuffieldBR member weekend in November was important for many to meet each other for the first time! We developed a stimulating strategic action plan for 2018 and are also working with NI to formalise our pathway to membership as a Nuffield member country. We are using a very helpful online communications platform called “Slack”, which many folks are also using now in their businesses. Two new scholarships were secured meaning we have awarded three scholarships for the 2018/19 program. From an outstanding field of 106 applicants, Mauro Nakata, Artur Falcette and Victor Campos were awarded Nuffield International Scholarships, supported by Nufarm, Grupo Bom Futuro, Biotrigo, CHT, Stara, Ribersolo. US$6,000 of donations from Nuffield Scholars who have visited Brazil were also used. This takes the total score of Brazilian “Nuffieldianos” to seven.

Brazilian agriculture is as exciting as ever. Being an emerging economy with a young population and 25% of our GDP from agriculture, there is a lot of energy in AgTech start-up companies bringing new approaches to resolve today’s and tomorrow’s challenges. Producing 8% of the world’s food and growing this figure while remembering that 60% of the land area is protected vegetation reserves requires our focus on smart production, distribution and management. And we need to tell our stories and celebrate food with our consumers. We enjoy hosting Nuffield scholars in Brazil and sharing experiences in the field or over a BBQ to keep growing leaders and solutions for agriculture.

Strategic planning on a Sunday!

NuffieldBR family weekend in November 2017

OTHER UPCOMING EVENTS IN 2018

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<tr>
<th>Date</th>
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<td>Nuffield NZ</td>
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<td>Nuffield UK</td>
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<td>21-23 Nov</td>
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NUFFIELD USA (ASSOCIATE)

Ed Kee, Chair, Nuffield USA Associate

Nuffield USA is officially established as a non-profit Delaware corporation. The Board of Directors consists of Ed Kee, President, Jean Lonie, Vice-President; Jim Geltch, Secretary-Treasurer; Bill Northey, Bart Ruth, Kelvin Meadows and Kyle Amos.

Nuffield USA continues to host six Global Focus Program groups annually, in addition to hosting the two associated sessions in Washington, DC. In 2018, two states will host GFP’s for the first time – Oregon and Alabama - joining California, Texas, North Carolina and Iowa. Volunteer organisers in each state are key to the success of those visits. Nuffield International and Nuffield Australia have entered into an agreement for the National Association of State Departments of Agriculture (NASDA) to organize and guide the scholars’ visit in Washington, DC. NASDA represents all of the State Departments of Agriculture in Washington, DC and is well positioned to make the contacts and arrange an outstanding array of government and non-government officials working in agricultural policy in our nation’s capital.

Nuffield USA’s first scholar, Georgie Cartanza, a poultry producer from Dover, Delaware funded in 2017 is completing her individual study program. Two scholars were selected for 2018: Brian Dougherty, an agricultural engineer and farmer from Iowa and Archie Griffin, a farmer from North Carolina who tills 3,500 acres with his father. A consortium of five commodity and farm organizations in Iowa joined to fully fund Brian Dougherty. This consortium of investors may well be the dominant model for support in different states of the U.S. Archie Griffin is supported by TCGA, a part of the TIAA organization. Investor development work continues or is being initiated in Iowa, California, Oregon, Texas, Delaware, and North Carolina. In addition, national and multi-national organizations have received visits and information from Ed Kee and Jim Geltch to solicit investor support.

Over 100 agricultural leadership and capacity building programs exist in the United States. These programs are conducted by state universities, state farm and commodity organizations, and national farm and commodity organizations. These programs are important to their participants and their investors. They are supported by many of the same organizations that Nuffield USA is soliciting. As President of Nuffield USA, I join my colleagues in our excitement in hosting the 2019 CSC in Ames, Iowa. Iowa is the heartland of our country’s heartland where farming and food production are leaders in the U.S. and the world.

The chart above illustrates major components of U.S. Agricultural Income
NUFFIELD ZIMBABWE (ASSOCIATE)

By Rob Fisher, Chair, Zimbabwe Advisory Panel

Nuffield Zimbabwe is on the way back with a strong desire and passion to reintegrate into the Nuffield arena! We appreciate and have benefited from the significant support of Nuffield International through visits by Jim Geltch, Kelvin Meadows and Wayne Dredge over the past three years. A committee is meeting regularly, chaired by Rob Fisher and with Faye Sandwith (known to many in the Nuffield world) returning as secretary. We plan to launch ourselves in mid-June by participating in the Agricultural Dealers and Marketing Association Fair, taking place just outside Harare. In addition, a cocktail party will be scheduled around that time to introduce the Nuffield brand to prospective donors. We will shortly commence fund raising as well as redeveloping the structure of the Nuffield Association in this country. This will all (hopefully) lead to the selection of a 2019 Zimbabwe Nuffield Scholar in December of this year.

The country has been dogged by dictatorial rule for many years and this has seen the virtual collapse of many aspects of agricultural production in Zimbabwe. The extraordinary events that took place in November 2017 have reignited the hope that the country might move forwards in a democratic manner, thereby gaining acceptance from the rest of the world. We confidently look forward to the years ahead!!

International Farm Management Congress in Tasmania – March 2019

The International Farm Management Association (IFMA) host an International Congress every two years in a different host country around the world. They were in the USA in 2009, New Zealand in 2011, Poland in 2013, Canada in 2015 and Scotland in 2017. The next Congress is set to take place in Launceston, Tasmania in March 2019.

The program is structured to include:
- Invited presentations on topics such as global demand and capacity to produce, roles for governments, new technologies, robotics and genomics, people and careers, innovation in farm management and the branding and marketing of regional produce.
- Contributed papers on farm management issues.
- Choice of eight field trips to farms and associated businesses in northern Tasmania
- Round table discussions on strategies to aid growth.

Find out more here: www.ifma22.org

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