

WELCOME

The Nuffield CSC 2024 brings together over 120 Nuffield Directors, Executives, Scholars and Delegates from 16 countries for a week of immersive experiences having a broader view of how agribusiness is around the world, besides allowing lifelong friendships, strengthening the Nuffield network. The CSC is the first event – and launching pad - of the Nuffield Global Research Program (also known as the Nuffield Scholarship Program) – a 8-12 week program over 12-24 month where scholars travel internationally to investigate a self-selected research of relevance to themselves, their sector and their country.

Around the world, there are over 100 sponsors that support the Nuffield Program. Over 2000 “Nuffielders” have completed the Nuffield Program since it started in 1947, and the Nuffield network has a presence in more than 40 countries.

Welcome to this stimulating, lifelong network and we count on your contributions!!

CONTENTS

NUFFIELD INTERNATIONAL BOARD.....	2
NUFFIELD COUNTRY EXECUTIVES AND REPRESENTATIVES	7
FACILITATORS.....	11
NUFFIELD INTERNATIONAL – 11 Scholars	13
NUFFIELD INTERNATIONAL DELEGATES & REPRESENTATIVES	16
AUSTRALIA – 28 scholars.....	19
BRAZIL – 5 scholars.....	29
CANADA – 6 scholars.....	31
FRANCE - 3 Scholars	33
IRELAND – 5 scholars.....	34
NETHERLANDS – 5 scholars.....	36
NEW ZEALAND - 4 Scholars	39
UNITED KINGDOM – 23 scholars.....	41
ZIMBABWE - 1 scholar.....	52
BRAZILIAN CSC COMMITTEE & VOLUNTEERS	53
SPONSORS:.....	55

NUFFIELD INTERNATIONAL

BOARD



Chris Graf Grote - Chairman of Nuffield International

Chris was elected as Chairman of Nuffield Farming Scholarships Trust in November 2020, and more recently was appointed Chairman of Nuffield International. He started his farming career in 1976 growing and packing vegetables for supermarkets in the Fens and later became tenant farmer on the East Coast of Norfolk, where he lives. He is a 1989 Nuffield Scholar, having studied "Poland and the Soviet Union - Are there opportunities for the UK Food and Farming Industry?" Following his study, he was the initiator and co-founder of the Nuffield Russia Trust, undertook numerous EU PHARE and TACIS projects involving Russia, Ukraine and most Central European countries and set up a farming tenancy in former East Germany. With two partners, he founded in 1995 what is now Spearhead International Ltd, farming some 85,000ha in four Central European countries and the UK. Spearhead was sold in 2015 to a private equity fund. Chris has retired from farming but continues to provide international and family business advice and mentoring on agricultural acquisitions, enterprise restructuring and career training.



MARTIN DAVIES - NUFFIELD INTERNATIONAL BOARD MEMBER

Martin is Global head of Nuveen Natural Capital, a farmland and timberland investment company owned by Teachers Insurance Annuity Association of America (TIAA). Nuveen Natural Capital manages USD \$12.4B of capital invested in 3 million acres of farmland and timberland in the US, Brazil, Chile, Uruguay, Columbia, Panama, Poland, Romania, Spain, Australia and NZ. Originally from Wales, 32 years working in corporate agriculture, consultancy and the investment industry has included time living in the UK, US and Eastern Europe. He was Chairman of the 2017 Oxford Farming Conference, is a trustee of Nuffield International and is a 2006 Nuffield Scholar. **Email: martin.davies@nuveenncc.com**



David Brownhill, New South Wales Nuffield International Board Member & 1998 Nuffield Scholar

David Brownhill and his wife Liz manage Merrilong Pastoral Company, with David's brother, Gordon and his wife, Anne — covering 10,000 hectares, which focus on dryland and irrigated grain and cotton production. His key interests are no-till farming, controlled traffic farming systems and high value crops. Understanding businesses, not just in farming and what makes them tick, is also a particular interest. David completed a Bachelor of Applied Science — Agriculture at Hawkesbury Ag. College and graduated with awards in Leadership and Sportsmanship. He is currently a director of AMPS Agribusiness, Merrilong Pastoral Company, AFF, Nuffield International and Farming for Kids. Hobbies include golf, cricket and V8 bush rally cars. **Email: david.brownhill@merrilong.com.au**



Annechien ten Have Mellema - Chairman of Nuffield The Netherlands

Annechien, together with her husband Menno and son Detmer, has a pig farm with arable land and biogas production in the north of The Netherlands. They own a special brand named Hamletz. The meat of Hamletz is sold in Dutch retail shops.

In their brand Hamletz, they focus on three things: sustainability, better life and above all, a better taste. The National animal welfare organization granted us two stars of the Better Life quality mark. Annechien was the chairman of the Dutch pig farmers association from 2004-2012. She has been vice chairman of the board of KWPN (Royal Dutch Sport Horse). She is a member of the council on animal affairs. Chairman of the Dutch Steering Committee Boars on the way to end surgical castration on EU-level or in a market driven way. Since 2017 she has been the chairman of Nuffield The Netherlands and member of the board of Nuffield international. She is a member of the Global Farmers Network.

Email: a.tenhave@planet.nl



Kate Scott – Nuffield NZ Chair; NZRLT Board Chair

Kate is a 2018 Nuffield Scholar and was appointed to the New Zealand Rural Leadership Trust (NZRLT) board in 2020. In November 2021 Kate was appointed Chair of the NZRLT. Outside of NZRLT, Kate is the founder and director of Landpro Limited, an environmental consultancy business she jointly founded in 2007. Kate has over 20 years' experience in the environmental and farm planning space throughout New Zealand. She is passionate about the food and fibre sector, the environment and works across a broad range of sectors including dairy, sheep and beef, horticulture,

and viticulture. Kate and her husband have three sons who enjoy their free-range lifestyle on a Central Otago Vineyard.

PH: +64 27 495 7486 Email: kate@landpro.co.nz



STEVE LAROCQUE - Nuffield Canada Chair

Steve Larocque has been the Chair of Nuffield Canada since November 2023. He is a Professional Agrologist, Certified Crop Advisor and has been providing agronomic support to farmers for over 25 years. He graduated from Olds College with a diploma in Crop Advisory and holds a Bachelor of

Science degree in Agriculture Studies from the University of Lethbridge. He is a 2008 Scholar and studied controlled traffic farming. Steve owns Beyond Agronomy, an independent crop consulting company that he began in 2006. The company provides agronomic services and innovative strategies to farms in Canada and internationally. Additionally, he has businesses in the carbon space and ag technology space. He is a first-generation farmer and runs a no-till, controlled traffic research farm near Morrin, AB and uses the farm as a testing ground for new ideas, technology, and farming systems. In addition to his professional commitments, Steve is actively involved in his community and family. He spends his off time making ice on his outdoor rink, coaching hockey, and enjoying winter activities with his family.

PH: +1-403-321-0181 Email: steve@beyondagronomy.com



Maxime Moinard - Nuffield France Board Member and 2016 Scholar

After several years working in Ivory Coast, Africa (Palm oil, corn seed) and French Polynesia (Dairy, Composting), Maxime came back the family farm in 2018, which is mixed operation producing grains and livestock with 150 Limousine cows, and 400 ha in the *Marais Poitevin* in Vendée, in the west of France. The farm consists of three sites, representative of the local

landscapes: dry swamps, plains and woodland meadows.

Maxime and his family are always searching for new opportunities to develop their profit. They are constantly listening to consumers, searching for quality products and environmental preservation. Renewable energy and carbon sequestration in the early years is not excluded. The subject of his 2016 Nuffield study was: How to create value from livestock effluents in general, and in particular integration of a methanisation unit on the farm. For his study he visited Scotland, Wales, England, Netherlands, Germany, Canada and USA to research biogas technology, insect farming and algae conversion. Maxime is married to Alicia and they are proud parents of two children. They enjoy trekking, traveling, oenology and naturalism.

PH: +33 6 14 42 10 56 Email: max.moinard@gmail.com



Mike Brady - MD of Brady Group Agricultural Consultants & Land Agents; Nuffield Ireland Board

Mike is a well-established agricultural consultant and land agent advising landowners on farm business and property matters across the country. He qualified from UCD in 1987 with a BAgSc(hons) and commenced his career as a Dairy Husbandry Advisor with the then Ministry of Agriculture

Fisheries and Food in the UK. He returned to Ireland in 1989 to work as an Agricultural Consultant in a private firm and left in 1995 to establish Brady Group. He is a career agricultural advisor/consultant having worked in two countries and in both the public and private sectors. He completed a Nuffield Scholarship in 2004, where he studied advisory services in France, Australia and New Zealand. This provided Mike with an exposure to global agriculture. Mike is a past National President of the Agricultural Consultants Association of Ireland (ACA) and he also writes a column in the Farming Independent and is a regular commentator on agricultural matters. He joined the Board of Nuffield Ireland in January 2020 and is Nuffield Ireland's representative on the Board of Nuffield International.

Email: mike@bradygroup.ie



Wyn Owen - Nuffield UK Chair

Wyn is an Organizational Development Consultant supporting individuals and organizations through change; utilizing combinations of coaching, facilitation, training and consultancy. He holds two Masters Degrees, is qualified and experienced in quantitative and qualitative research methods and psychometrics and is a Chartered Occupational Psychologist. He also manages the family business based in mid Wales involving a performance recorded sheep flock, grazing lets,

environmental schemes and property. Wyn has extensive experience as a Chairman including being a past Chair of two governing bodies, Powys Governors Association and Nuffield Wales and also served as a Board Member on Governors Wales. He has been a judge for Apprenticeships Awards Wales for many years and currently sits on the Rare Breeds Survival Trust Expert Advisory Panel. **PH: +447919447434 Email: wyninclover@hotmail.com**



Rob Fisher - Chairman of Nuffield Zimbabwe

Rob was the recipient of the Nuffield Zimbabwe Scholarship in 2002. He is the immediate past Chair of Nuffield Zimbabwe and has been responsible for driving the re-establishment (in 2018) of the organization in that country. This was after a period of 16 years where Nuffield Zimbabwe had been put into mothballs as a result of political challenges in the agricultural sector. He has spent a lifetime involved in agricultural pursuits, having graduated with a

Master's Degree in Crop Science from the University of Kwazulu-Natal in 1977. He purchased a diverse cropping farm in northern Zimbabwe in 1986 and was forced to exit in late 2002 due to the Government sponsored Land Reform Programme. Subsequent to that he has developed a flower seed export business (1250 contracted small scale farmers) alongside providing an agricultural consultancy service across many countries throughout sub-Saharan Africa.

PH: +263 772296060 Email: farways86@gmail.com



Murilo Bettarello - Scholar 2017 and Nuffield International Board Member

Murilo is an agronomist and partner of ViaVerde consultancy for tropical agriculture, working with NGO's, farmers and government across Brazil and into other countries in South America. His projects focus on delivering productivity, profitability and quality of life improvements for his clients and the sector. Key clients include companies and NGOs like Solidaridad, WWF (WorldWild Foundation), Imaflora and Global Coffee Platform, Enveritas.org. Over the past 20 years, ViaVerde and Murilo

have trained and helped more than 2000 agriculture professionals (eg. agronomists, technical support and farmers) to adopt good production practices and improve productivity following the Sustainable Development Goals. Seeing opportunities in the AgTech digital start-up space to assist family farmers connect and share relevant information in a cost effective way, Murilo founded and is the CEO of a Agtech Startup - IZagro. This digital platform uses cellular and internet networks to deliver and connect knowledge and information between farmers, especially relevant for smaller family farmers, who aren't as readily serviced by the ag advice industry. Established in May 2017, IZagro achieved 50,000 users in Brazil and Latin America. "The nature of my business is to empower farmers to make better decisions by having good information and connecting them with the market" says Murilo. Murilo isn't from a farming background, but chose to get involved with the sector, he is a first generation farmer of regenerative coffee and grains. Murilo studied at University de São Paulo with a graduate degree in agronomic engineering and a Masters in entrepreneurship and business administration.

Phone: +55 16 981320051 Email: mbettarello@viaverde.agr.br LinkedIn profile: <https://www.linkedin.com/in/murilo-bettarello-0097ba72/>



Mike Vacher - NI CFO & Company Secretary

Mike has been the C.F.O. and Company Secretary for Nuffield International since 2016. He is responsible to the Board for managing the Nuffield International finances and statutory compliance as well as acting as Secretary of all Committee Meetings. Until recently he was the CEO of Nuffield U.K an appointment he held for eleven years. He comes with a lifelong commitment to rural affairs and agriculture at large, as well as the experience gained from a successful military career, followed by seven years as Bursar of large independent school charities.

During his time in the British Army, he traveled extensively, served in Sierra Leone, Jordan, Hong Kong and Europe as well as visiting the USA, Canada and New Zealand and working in international organizations. He was Deputy Commandant and Chief of Staff at the Royal Military Academy Sandhurst where he set up 'The Sandhurst Foundation' as an alumni for the 60,000 officers and staff with the greater purpose of fostering leadership worldwide. At two large UK independent schools he was responsible for all aspects of administration for large charities including their proper business management, statutory compliance and governance. Mike and his wife Poey live on their small farm in the heart of Somerset on the Blackdown Hills where all Nuffield Scholars are always very welcome.

PH: +44 7788 138372 Email: Mike@Southill.uk

NUFFIELD COUNTRY EXECUTIVES

AND REPRESENTATIVES



Jodie Redcliffe - Nuffield Australia CEO, Nuffield International CEO & 2013 Scholar

Originally coming from a dairy and pig-farming family, Jodie and husband Wayne operated a commercial broiler farm in Southeast Queensland for 27 years. Jodie has been the President of the Australian Chicken Grower Council and a board member of the Australian Chicken Meat Federation. After completing her Nuffield scholarship, researching how to improve public perception of intensive industries, Jodie was involved with Nuffield as Queensland State Chair and as a member of the Programs Committee.

She and Wayne were the foundation hosts of the Japan leg of the Nuffield Global Focus Program. This has been Jodie's passion: marrying her ability to speak Japanese with her interest in assisting Japanese farmers to become involved in the Nuffield programme. In her current roles, Jodie aspires to give other farmers in many countries the same development opportunities she has received through the Nuffield program and relishes the many friends Nuffield has given her around the world. Jodie has a degree in Psychology and has completed the Women & Leadership Australia Advance Leadership Program, and the Australian Company Directors Course. In July 2017, Jodie and Wayne sold their chicken farm, and purchased an Angus breeder farm, to which they added an agritourism venture with cabins and hosting wedding events.

Twitter and Instagram: @jodieredcliffe Email: jodie.redcliffe@nuffield.com.au

Linkedin: <http://linkedin.com/in/jodie-redcliffe-96730719b>



Jane Bennett - Nuffield Australia Chair & 2008 Scholar

Jane lives in Relbia, Tasmania with her partner Rick Wyllie and son Griffin. At the time of undertaking her Nuffield Scholarship in 2008, Jane was the founding Managing Director of a family-owned farm based dairy processing business Ashgrove Cheese. Since leaving the family business Jane furthered her executive experience as the founding Managing Director of an ASX listed agribusiness TasFoods that purchased several Tasmanian based agrifood

businesses. Jane has extensive governance experience having served as a Non-Executive Director on a range of companies including the Australian Broadcasting Corporation (ABC), CSIRO, Australian Farm Institute and Food Innovation Australia Ltd. Currently Jane chairs the Board of Hop Products Australia and serves as a Non-Executive Director on Grain Growers Ltd and Sustainable Timber Tasmania. She has served on the Board of Nuffield for the past 10 years and looks forward to continuing to work with the Board, Management, and the Nuffield Alumni to fulfil the Charitable Purpose to advance sustainable and profitable primary production in Australia through delivery of an outstanding international scholarship experience that builds a prestigious agricultural network.

Email: bennett.jane1@gmail.com



THERESA WHALEN - Nuffield Canada Executive Director

Theresa Whalen has been the Executive Director for Nuffield Canada since 2021. Theresa has a diverse background having run a communications and public relations consultancy for over 25 years. Some of her contracts have included being an English professor at Algonquin college, Communications Officer for the Canadian Agricultural Human Resource Council, researching and producing the National Farm Safety Program for 14 years for the Canadian Federation of Agriculture and the Canadian Agricultural Safety Association, and having a syndicated newspaper column entitled “For Your InFARMation”, along with numerous national and international media campaigns for dozens of clients. Theresa is a believer in lifelong learning with degrees in Hon. Public Relations, Gen. B.A with a minor in Communications, diplomas as a Legal Assistant and in Public Relations, and certificates in Occupational Safety & Health, Teaching English as a Second Language, Teaching Adults Lifelong Learning, and the Advanced Agricultural Leadership Program (ON). Theresa’s background in farming stems from growing up on a dairy farm and later partnering to establish a dairy farm and horse boarding stable along with growing cash crops. **PH: +1-613-325-7321 Email: exec.director@nuffield.ca**



Catherine Lascurettes - Executive, Nuffield Ireland.

After a 26-year career serving as the Irish Farmers' Association's Dairy Executive, Catherine Lascurettes set up Cúl Dara Consultancy, specializing in agriculture and sustainability policy in September 2020. She has worked for various clients on a number of projects, including in the areas of CAP, the Green Deal's Farm to Fork and Biodiversity strategies and Brexit. She has long experience of Europe's agricultural policy, including the negotiation of several CAP reforms, and has over many years represented dairy farmers at home and in Brussels. Catherine has a strong understanding of the focus on environmental and climate sustainability which now underpins all agricultural and farming policies in Ireland, in Brussels and beyond. Catherine is also a 2000 Nuffield Ireland Scholar, a mentor to fellow Scholars, a member of the Ireland Branch of the French Foreign Trade Advisor organization CNCCEF, and of the Industry Advisory Committee of VistaMilk. **Email: exec@nuffield.ie**



Djûke Smith – van der Maat - Director of Nuffield The Netherlands

Djûke is the owner of Nieuw Slagmaat, a mixed farming operation just outside of the city of Utrecht. Having so many people at her doorstep, she is developing the family farm, with a focus on its (bio)diversity and environment, with consumers at the heart of her business. The business includes fruit production, a farm shop, agricultural nature conservation and several recreational activities. For over ten years Djûke also worked in her own trading business. Formerly she bought and sold high quality fruit from selected growers, encouraging them in growing their fruit in an integrated, certified way. Farming in a densely populated area, Djûke is highly interested in farmer-consumer relations and is involved in several local food produce initiatives. Being the first Dutch farmer to be awarded a Nuffield scholarship in 2011, it gave her the opportunity to learn from leaders of the industry worldwide, and resulted in growing kiwifruit at the farm. Djûke was recognized as one of the top 3 agricultural entrepreneurs of The Netherlands and received the European Innovation Prize for Women Farmers. Djûke is a 2011 Nuffield Scholar. **Email: Djuke@nieuwslagmaat.nl**



Lisa Rogers, New Zealand Rural Leadership Trust CEO; Nuffield NZ CEO

Lisa has been with Rural Leaders as Programmes manager and now CEO for over 6 years. Born and raised in Canterbury, she has extended family in arable farming in the region.

Lisa's diverse career has the common thread of leadership throughout. A background in Policy, Finance, event management and programme design and delivery, things have always been kept varied and interesting.

Her passion is seeing people develop towards their true potential – it might not be all at once - as long as they are moving in the right direction.

Outside of her role at Rural Leaders , Lisa enjoys golf, skiing, catching up with friends, and being part of a busy family. She has two sons, one of whom works in precision Ag. She is also (slowly) learning to fly helicopters as a passion project on the side.

PH: +64 21 1396881 Email: lisarogers@ruralleaders.co.nz



Rupert Alers-Hankey - Director Nuffield UK

Rupert is a retired senior Army Officer who served at NATO HQ.

PH: +7919030055 Email: rupert@nuffieldscholar.org



Sally Thomson – Nuffield Brasil Executive

Sally has 20 years of experience working with farmers in Australia and Brazil, turning ideas into action through facilitation and project coordination. She grew up on her family's grains and sheep farm in Western Australia and has been living in the Bahia state in Brazil since 2014 on a vertically integrated, irrigated dairy farm with her partner and their two young kids. Her connection with Brazil started in 1997, when she lived in Auriflama-SP for one year as Rotary Youth Exchange awardee. She is the founding Nuffield

Brazil Executive Officer, actively developing Nuffield opportunities for Brazilians and supporting Nuffield Scholars with contacts in Brazil – including coordinating the Brazil leg of the Global Focus Program, and the 2017 and 2024 CSC in Brazil. Sally co-facilitated the 2014 CSC in Australia and 2016 in Ireland. Sally is a 2014 graduate of the Australian Rural Leadership Program. **PH: +55 61 99640-8888 Email: sally@sowingseeds.com.au**



Julia Cristina Campos - Nuffield Brasil Executive Support

Julia graduated in Law, but then succeeded her father at her family's cattle farm. Since her professional education was in another field, she had to learn it all from the beginning. She is the 3rd generation running the farm and she adores it. Julia participated in the biggest youth ag leadership program in Brasil - Youth CNA - and was one of the finalists. That was decisive for her to meet people from the sector from all over Brasil and like that, she met Nuffield! Outside of the field, traveling is her other passion. Traveling over

30 countries, she loves to learn new cultures and meet the locals. Administration, beef production, genetics, animal welfare, sales/marketing, are a few other themes that catch her eyes. **PH: +55 61 99912-2962 Email: campos.juliacristina@gmail.com**



Luciano Jan Loman - Chair of Nuffield Brasil, Scholar 2016

Luciano manages a team of people who provide creative solutions to assist farmers to increase their productivity, reduce costs, save water and manage resources. He graduated from Universidade de São Paulo as an Electronic Engineer and has completed Business Specialization at St. Paul Business School, in São Paulo. METOS Brasil aims to empower farmers with reliable, real time DSS (Decision Support Systems) based on information about weather, soil water and soil nutrition, disease risks and pest monitoring on the field. In twelve years, METOS Brasil has installed around 6.000 weather stations and remote monitoring equipment (IoT's) in diverse agricultural areas in Brazil, monitoring crops from grains to vegetables, potatoes, coffee, sugar cane and fruits. Luciano participated in the building and maintenance of different weather monitoring networks for early warning alerts and disease risk modeling, water balance and irrigation management (evapotranspiration and soil moisture sensors), and localized weather forecasting. His Nuffield research topic was focused on Vertical Farming, during which he investigated how the adoption of such technologies can transform the landscape of food production and distribution in urban environments, especially in Brazil. Luciano is keen about new technologies and solutions that can optimize the way that we produce and distribute food; he believes that access to information can already transform the nutrition panorama across the globe, especially in poorer areas. As a Nuffield Scholar with a farming family background, he understands both sides of the reality – both the farmer's boots on the ground and his daily struggles to be in a profitable and sustainable operation, and also the requests and demands from an evolving society that wants to consume fresh, clean, cheap, and sustainable food.



Yuichiro Asai - Nuffield Japan Board Member

Yuichiro is the president and CEO of Asai Nursery, Inc. which is a Research and Development oriented agricultural company dedicated to improving field performance. Not only does Asai Nursery produce vegetables and fruits, but they have also developed tomato harvesting robots. The company started out as a venture company and is growing steadily every year. The company currently has over 500 employees. Yuichiro is 43 years old and has a Ph.D. in genomics breeding from Mie University. He enjoys playing golf, skiing and going around the Sushi restaurants. If you want to eat real Sushi while in Japan, please contact Yuichiro during your travels!

PH: +81 90 5890 1434 Email: yasai@asainursery.com

FACILITATORS



Izak van Heerden

Raised on a Merino sheep and beef farm in Mzansi's (South Africa) Eastern Cape, agriculture runs in my veins, dating back ten generations to the Dutch ancestors who settled there. After gaining a M.Sc. in Agriculture from Stellenbosch University, my passion for traveling led me to the UK two decades ago; however, the farming in my blood made certain I ended up in agriculture in England, working on potato- and dairy farms before lecturing Ag at the University of Brighton and Plumpton College. I now lead the AgriLeader programme at the Agriculture and Horticulture Development Board (AHDB, the U.K.'s levy body) overseeing delivery related to People Management and Leadership. My passion in this area led me to do a Nuffield Scholarship, titled "AgriLeadership for Tomorrow's World" to investigate what set trailblazers on their leadership path and find the driving force to enhance their own leadership skills as well as those around them.

LinkedIn: [linkedin.com/in/IzakDairy](https://www.linkedin.com/in/IzakDairy) **Twitter:** @Agrilzak **Instagram:** izakagrileader
Mobile: (+44)788 0726876 **Email:** izakvanheerden@yahoo.com

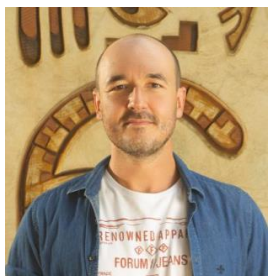


Victor Monseff de Almeida Campos

Nuffield Scholar 2018, studied how to measure and promote soil health conditions. Graduated as an Agricultural engineer, with an MBA in Agribusiness - PECEGE/ESALQ and Soil management specialization at ESALQ University. Master in Coffee Production - University of Trieste / Italy.

Victor is the CEO of Ribersolo + 3r lab – one of the largest soil and plant analysis companies in Brazil. He is also a rural producer of specialty coffees, avocados and hops at Fazenda Bella Terra, and on the Nuffield Brazil board.

João Borges



My childhood was spent with my father and grandfather working on our cattle farm in the countryside of Vacaria, a small town in the Rio Grande do Sul state of Brazil. I studied veterinary medicine with the intent to return to the farm, however, my father decided to end cattle production while I was studying, opting to start the production of grains instead. After completing my veterinary degree, I returned to work on the farm for almost two years. However, at some point, our family decided to rent out the farm. Since then, I shifted to an

academic career, focusing on the factors influencing farmers' decisions and behaviors. I pursued two MBAs in Agribusiness from the Universidade de Passo Fundo and Fundação Getúlio Vargas, Brazil, a Master's in Agribusiness from the Universidade Federal do Rio Grande do Sul, Brazil, and a PhD in Business Economics from Wageningen University in the Netherlands, with a sandwich program at Cornell University in the USA. Currently, I serve as a full professor in Agribusiness at Universidade Federal da Grande Dourados, Brazil. Additionally,

I work as a researcher for The National Council for Scientific and Technological Development (CNPq) and as a consultant for the Food and Agriculture Organization (FAO), focusing on the sustainability and traceability of cattle and soybean chains in Brazil. I have collaborated closely with farmers from different Brazilian regions to understand their decisions and behaviors, using this knowledge to suggest public policies that are more aligned with their needs.

PH: +55 51 997499180 Email: joaoborges@ufgd.edu.br

Linkedin: <https://www.linkedin.com/in/joao-augusto-borges-314b9526/>

NUFFIELD INTERNATIONAL – 11

Scholars



PAUL WINDEMULLER, MI, USA

Paul Windermuller is supported by a **Coalition of USA Investors**. Paul is a dairy farmer, milking 260 cows using robot technology as well as performing consulting work within the wider agricultural sector. Paul will investigate Artificial Intelligence (AI) and how it can change farming for the better into the future. Paul believes we need to make our livestock industries more resilient and that instead of fearing AI, the world needs to be proactive and look for how it can help us steward resources and care for livestock better, by reducing animal illness and antibiotic use, as well as forecast production more accurately.

PH: 1-616-970-9601 Email: pwindemuller@gmail.com



MAGDALENA MENDOZA, CHILE

Magdalena Mendoza is supported by **Climate AI** and will research dry farmed viticulture adaption to the new social, climatic and ecological scenario. Magdalena is the general manager of a wine grape and nut family farming business, producing about 60 tonnes of Mediterranean grape varieties for premium wine production, plus 200 tonnes of a traditional grape called Pais. She has a degree in Agronomy and a Diploma in Marketing and Sales and is a member of the Chilean Winemakers Association, with more than 10 years of experience in the wine and viticultural sector, working in Chile but also in California and France. Magdalena wants to explore new techniques that other producers and countries are using to resolve issues in agriculture and share it with Chilean vintners.

PH: +56962060293 Email: maida.mj@gmail.com



KYOTA YOSHIKAWA, JAPAN

Kyota Yoshikawa will study the feasibility of sustainable agriculture for global soil conservation. Kyota is supported by **Norinchukin Bank** and will look at how to address nutrient-depleted soils caused by excessive chemical fertilizer use and how to safeguard the world's food supply. Kyota is the managing director of a family-owned poultry farm with 20,000 laying hens. As a representative of Young Farmers in Japan at the Global Forum for Food and Agriculture, Kyota has developed a keen awareness of the global food system and environmental challenges.

PH: 818053273868 Email: kyota7321@icloud.com



HANS RIENSCHÉ, IA, USA

Hans Riensche will build an understanding of how farming families can profitably, sustainably and equitably build and transition multi-generational farming enterprises, supported by the **USA Iowa Scholarship**. Hans is a sixth generation farmer in Northeastern Iowa, working alongside his parents, siblings and wife to grow corn, soybeans, wheat and pennycress. Hans will focus on how family farms with different

enterprises, end markets, societal pressures and cultural values have adapted to survive for generations. He will research transition planning and long term ownership plans to enhance productivity and reduce environmental impact.

PH: +1 5636084930 Email: hariensche@aol.com



OLIVIA EBERWEIN, GERMANY

Olivia Eberwein will study to what extent can global arable farming strategies help Germany adapt to global change, supported by a **Coalition of German Scholarship Investors**. Olivia works as the farm manager in a diverse company that focuses on conventional agriculture, biogas

production, cultivation of specialty crops and direct marketing. Olivia also holds a Master of Science in Agricultural Sciences, and aims to identify solutions for farmers and agricultural businesses to adapt their arable farming strategies to operate sustainably in a complex global environment. **PH: 4915774713156 Email: o.eberwein@gmx.de**



JACLYN WILSON, NE, USA

Jaclyn Wilson, a cattle rancher from Nebraska, USA, will investigate cattle husbandry techniques, and how implementing educational programs can improve the beef industry in the USA, supported by **A Coalition of USA Investors**. Jaclyn, alongside her father, owns Wilson Flying Diamond Ranch, a

135-year-old commercial cow/calf operation where they market ranch beef directly to consumers. In 2023 they received the National Beef Quality Assurance (BQA) Cow/Calf Producer Of The Year, a program which helps rebuild beef demand by providing guidelines that producers can incorporate into their business to increase consumer demand, and Jaclyn would like to develop this further. She is eager to explore the need for an international cattle husbandry educational program.

PH: +13087623196 Email: Jaclyn@flyingdiamondbeef.com



JAKUB GAWECKI, POLAND

Jakub Gawecki, from Glubczyce in Poland, is the recipient of the **Top Farms Group Scholarship** to study regenerative agriculture in various regions of the world and learn about practices that can be translated back to activities in Poland and Europe. Jakub works as a specialist in

biologization and regenerative agriculture, specializing in grain and specialty crops. In his role with the Terra Nostra Foundation for Agricultural Development, Jakub is responsible for interpreting results of soil sample analyses and advising farmers. Jakub is also a graduate of first-cycle agricultural studies, and is currently completing second-cycle agricultural studies at the University of Life Sciences in Wroclaw.

PH: +48 602 462 863 Email: jakub.gawecki99@gmail.com



MAGDALENA VELASCO, CHILE

Magdalena Velasco will explore reducing food and organic loss and waste, the feasibility and impact of food rescue programs, composting and other practices as a valuable tool for managing agricultural waste efficiently.

Magdalena is supported by **TIAA CREF Global Agriculture** and the **Chris Reichstein Philanthropy Fund**. As deputy commercial manager at Red de

Alimentos, a private non-for-profit organization that created the first food bank in Chile back in 2021, Magdalena unites companies and people in vulnerable situations by rescuing food and personal hygiene products, to distribute to those who need them most. Magdalena looks forward to researching which waste managements practices are being used in agricultural fields and food processors in other countries and finding which of these practices are replicable in Chile. **PH: 56983618948 Email: magdalenavelascocruz@gmail.com**



MARTIN CHAVEZ, CA, USA

Martin Chavez receives a **USA California Scholarship** which he will use to study one of the most pressing issues affecting the agricultural industry - workforce shortages. Martin is employed by one of California's largest farm labor contractors, with over 3,500 employees meeting the needs of growers in the San Joaquin Valley. He plans to gain perspective and understanding of how some of the structural workplace issues impacting Californian agriculture can be resolved. Martin will visit other countries

which have effective foreign worker programs.

PH: +1 559-639-3308 Email: martin.chavez0521@gmail.com



ASH RICHARDS, PA, USA

Ash Richards, from Pennsylvania, USA, will study making public land productive, municipal strategies to preserve farmland, and provide resources for sustainable urban agriculture and is supported by **Delmarva**, a collaboration of organizations from a

large peninsula on the East Coast of the United States. As Director of Urban Agriculture within Philadelphia Parks and Recreation, Ash will gain greater understanding of policies, principles and programs that center on more sustainable, nourishing and inclusive resources within global cities. **PH: +1-954-547-4123 Email: brassroot@gmail.com**



SEBASTIAN VARGAS SOTO, CHILE

Sebastian Vargas Soto is supported by **PSP Investments**, and will research worldwide technology applications for water use efficiency in viticulture, including gaps, transference and implementation.

Sebastian works in research and development at the Centre for Research and Innovation of Vina Concha y Toro, the largest winery in

Chile. Sebastian identifies problems in viticulture and aims to answer the question of how a technology package could be built that successfully reduces water usage and positively impacts many farmers in the world.

PH: 56942463215 Email: sebastian.vargass@conchaytoro.cl

NUFFIELD INTERNATIONAL

DELEGATES & REPRESENTATIVES



TOMASZ ZDZIEBKOWSKI - CO-FOUNDER AND BOARD MEMBER OF NUFFIELD POLAND

Tomasz is co-founder and CEO of Top Farms Group International, one of the largest agricultural producers in Europe. He graduated from the Poznan University of Life Sciences and the Advanced Management program at the IESE Business School of the University of Navarra. From 1991 to 1998, Tomasz was the first President and Managing Partner of BDO Binder, a company of certified auditors and financial advisors. Within the activities of Top Farms Group, he promotes the idea of regenerative agriculture and the use of advanced technologies in the development of precision farming.



Bart Ruth - Chair Nuffield USA

Bart is a 2005 Eisenhower Fellow who first encountered the Nuffield Scholarship program in Northern Ireland while on his Fellowship. That led to his participation in the very first Nuffield Contemporary Scholars Conference in the Netherlands in 2006. Bart has been active in leadership roles within the US soybean industry, state agricultural organizations, and renewable energy and climate smart agriculture advocacy.

Bart and his family raise irrigated and rain fed corn and soybeans in eastern Nebraska. **PH: 402-641-6692 Email: bartruth01@gmail.com**



Ed Kee - Immediate past Chair of Nuffield USA

Ed is a sixth generation Delawarean, who served as Delaware's Secretary of Agriculture from 2009 to 2017, having been appointed to the post by Delaware Governor Jack Markell. Kee began his agricultural career as the Farm Manager for Nassau Orchards in Lewes, Delaware (1975 – 1978) and had a long and illustrious career with the University of Delaware Cooperative Extension (1978 – 2008). In 2004, he was appointed as the Extension Agricultural Program Leader. Following his retirement from the University of Delaware in 2008, Kee was the Director of Agriculture for Hanover Foods Corporation in Clayton, Delaware until his appointment as Secretary of Agriculture. Kee is a nationally and internationally recognized expert on vegetable science, especially lima beans. He has also received many awards for his outstanding contributions to Delaware agriculture and public service. Kee graduated from the University of Delaware in 1973 with a Bachelor of Science in Agriculture. Kee has two Master's Degrees from the University of Delaware; a Master of Science in Plant Science in 1975 and a Master of Arts in Liberal Studies in 1996. He has authored or co-authored more than 30 articles in peer-reviewed scholarly journals. These include articles published in the fields of horticulture, vegetable science, agricultural engineering, agricultural economics, history and civil rights. He has lectured on agricultural or historical topics across the United States and in Mexico, Germany, Hungary, Canada, Chile, New Zealand and the Ukraine. While at the University of Delaware, he founded LEAD Delaware, the state's leadership program for young farmers and

agriculturists. In 2010, Kee served as President of the National Association of State Departments of Agriculture, which includes all 50 states and 4 territories. During his University career and as Secretary, Kee continues to be instrumental in attracting major food processors to Delaware, creating jobs and opportunities for Delaware producers. As Secretary, he also created the Delaware Young Farmer's Program, enabling beginning farmers to acquire their first farm with 0% interest loan for purchase of a farm. Kee serves as the President of Nuffield Scholars USA. Kee resides on a farm in Lincoln City, Delaware with his wife Debbie. They have two grown daughters and five grandchildren.

PH: 1 302 222 0283 Email: kee@udel.edu



JOSÉ MANUEL IRARRAZAVAL ZEGERS - NUFFIELD CHILE CHAIRMAN

José has an extensive 28-year expertise in cultivating traditional crops and seed crops on both rented and owned lands, managing 1,500 to 2,500 hectares annually across 18 different farms in various Chilean regions, from Santa Cruz to Temuco. Crops encompass a diverse range including canola, corn, potato, chicory, onions, carrots, wheat, raps, soybean, oats, beans, ryegrass, alfalfa, clovers, flax, barley, peas, sunflower, and rye. He is an accomplished producer of wine grapes, table grapes, blueberries, and hazelnuts. He has demonstrated proficiency in designing, managing, and operating irrigation and fertigation systems, including central pivots, drip irrigation, deep wells, and subterranean water. José Manuel led the development of a hazelnut plantation project covering 320 hectares and possesses extensive industrial and mechanical knowledge, contributing to the design, management, and operation of facilities such as Anasac Lautaro Seed Plant, Hytech Bulnes Seed Plant, and the Canola Oil and Oat Plant of Collipulli Red Soil. Additionally, he possesses a high level of understanding in electricity, solar panels, and eolic (wind) projects.



FELIPE SANCHEZ - DIRECTOR OF NUFFIELD CHILE

Felipe is an Agricultural Engineer from the Catholic University of Chile, with a mention in livestock and extensive experience in executive and technical management in agroindustrial and agricultural businesses, especially in the Seed, Animal Nutrition and Agricultural Production industries. During the last years, he has worked and perfected himself as a Business Director. This has allowed him to participate in several boards of directors of medium-sized and family businesses. In the union sphere, he has held the positions of President, Director and Treasurer of the Association of Seed Producers.



MEINKE OSTERMANN - COUNTRY DELEGATE - GERMANY

From Lower Saxony in Germany and a 2023 Scholar, Meinke comes from a mixed farm with dairy cattle, pig fattening, arable farming, biogas, wind and PV, which is managed by his father and brother in a community. He is also a manager director of a small agricultural and construction machinery business with a workshop. In his spare time, he is involved in agriculture and is active in many small associations in the countryside.

PH: +49 157 72997016 Email: meinke.ostermann@outlook.de



MARIA VIRGÍNIA SOLIS WAHNISH - COUNTRY DELEGATE – ARGENTINA

Maria is a Social Argentinian entrepreneur passionate about co-creating bridges and building vehicles for social and environmental impact globally. She comes from a family producing several commodities and specialties on 20,000 hectares of land in Argentina. Co-founder and Co-CEO of The Farm of Francesco, a Global Community of farmers building a just food system based on the values of Laudato Si. She is the Co-founder and CEO of Matera, which sells Yerba Mate from Argentinian Small-Scale farmers in the US. She is the Author of "La Granja de Francesc" published in March 2023. Currently, she serves as Senior Coordinator of the Agriculture & Justice Village for the Economy of Francesco, it is the coordinator of the Finance, Law, and Economics Working Group for the Young Scholar Initiative, integrates the Steering Group for The Laudato Si Action Platform and is member of the Global Farmer Network.

PH: +5493513270748 Email: virginiasolis@drinkmatera.com



YOSUKE NARASAKO - COUNTRY DELEGATE - JAPAN

Yosuke, a delegate at the 2019 Nuffield International Contemporary Scholars Conference, now holds a position as a board member of Nuffield Japan. He is from Kagoshima and now living in Miyazaki, Japan. He is the president for a sweet potato company called Kushima Aoifarm. While their current market spans not only Japan but also Southeast Asia, such as Hong Kong, Singapore and so on, they aim to further expand into the Middle East and Europe. Driven by his passion for sweet potatoes, Yosuke decided to join Kushima Aoifarm. He is eager to promote the appeal of sweet potatoes to people worldwide and intends to pursue a Doctoral Program at the interdisciplinary graduate school of agriculture and engineering at the University of Miyazaki.

Email: yosuke.narasako@aoifarm-gr.com

AUSTRALIA – 28 scholars



SHANNEN BARRETT – “GROWING THE CASE FOR OATS”

With one foot in the operations of a grain and livestock farming business, and another in communications and marketing, Shannen Barrett is well placed to study development opportunities for Australian oats. Shannen sees great potential for oats in Australia, but says many growers perceive milling oats as one of low value in the rotation. Shannen farms alongside her partner in Western Australia, growing oats, wheat, barley, canola and lupins. However, the bulk of Shannen's time is spent in her role as a communications manager at plant breeding company InterGrain, where she oversees the company's national communication portfolio. Shannen's scholarship is supported by the Grain Industry Association of Western Australia. She plans to travel to the US, Canada and Europe – large oat-producing countries – and engage with growers, processors, buyers and retailers across the supply chain to learn about marketing approaches, consumption trends and the local trajectory for oats, identifying parallels and opportunities for Australian growers along the way. The study will assist in developing the Australian oat industry and aligns with the industry's current strategic plan and research priorities.

PH: 0408 615 431 Email: sbarrett93@live.com.au



CLAUDIA BENN – “BUILD INDUSTRY'S REGENERATIVE AG RESOURCES”

Splitting her time between working as an agronomist and in her family's Queensland beef operation, Claudia Benn is well-versed in regenerative agriculture. She plans to use her 2024 Nuffield Scholarship to extend the work already done, helping Australian farmers to deepen their understanding of how to farm profitably in alignment with natural systems. “The incredible complexity of the natural systems we are managing as primary producers can go unrecognized. Individual components tend to be isolated and manipulated without understanding how that impacts these inextricably linked biological relationships, or the flow on effect for our ecosystem and community. Claudia's Scholarship will take her to France, New Zealand, Canada, and the US. She will visit innovative industry leaders and researchers in the regenerative agriculture space, as well as places with environmental similarities to Australia.

PH: 0400 769 290 Email: claudia.ann.benn@gmail.com

LAURA BENNETT – “HELP GROWERS CAPITALIZE ON CHANGING RAINFALL PATTERNS”

Laura Bennett is not one to shy away from data in agricultural operations. She is the precision agriculture manager for Warakirri Cropping, helping collect, analyze and utilize data to make better management decisions across the company's 165,000ha of operations. But it was a forecast that rainfall could decrease by up to 20 per cent in WA's grain belt in the next decade that caught her attention and pushed her to apply for a 2024 Nuffield Scholarship. Laura's Scholarship is supported by CSBP Fertilizers.

"Australia is at the forefront of climate change, with volatile weather, higher temperatures and



declining winter rainfall creating difficult conditions for dryland grain farmers. This affects farm profitability and productivity, particularly in continuous cropping systems that rely on grain as a single source of income." As part of her Scholarship, she will travel to see dryland continuous cropping systems in areas also facing climate risk, including Argentina, Canada, Turkey, Spain, France, the US and northern China.

PH: 0409 928 080 Email: laura.bennett@warakirri.com.au



KYLIE BRAES – “DEVELOP RAPID BLOOD TESTING FOR CATTLE, IMPROVE HERD RESILIENCE”

Kylie Braes is from Northern Australia and will seek to utilize her background in remote medicine to study a new and emerging, mobile, cost-effective blood testing technology for cattle as a 2024 Nuffield Scholar. Kylie says on-farm blood testing could enable quick fertility analysis, disease management, nutritional analysis, as well as improved

carcass yields, conception rates and genetic selection. Kylie has received the Northern Pastoral Scholarship, supported by the Australian Agricultural Company (AACo), Consolidated Pastoral Company (CPC), Elders and S. Kidman & Co. Working across her family's three cattle stations, as well as privately as a rural contractor, Kylie is aware of the challenges faced by farmers. Kylie plans to travel to Brazil, the US, Canada, Japan, Germany, Spain, Mongolia, China and within Australia – countries that supply phosphorus, grow beef, and are using or developing advancing medical technologies. She says the research could help with leveraging livestock husbandry and management practices for Australian producers.

PH: 0459 111 136 Email: kylie.braes@gmail.com



THOMAS COSENTINO – “SCOUTING THE GLOBE FOR SUCCESSION SUCCESS”

Thomas runs a successful beef operation, while also consulting to the southern rock lobster, strawberry and dairy industries in research fund management and advisory roles. Thomas' Scholarship is sponsored by the Fisheries Research and Development Corporation (FRDC). He will use the scholarship to review food and fibre policy around the globe, and to find ways to facilitate the succession of new generations into food and

fibre production in Australia. With his scholarship, he plans to travel to the UK, Ireland, New Zealand, Canada and the US – countries that he says have similar policy and tax frameworks to Australia – and where he aims to identify best-practice approaches. In his 'spare time', along with his consulting work, Thomas also works as Executive Officer for Southern Rock Lobster Limited, where he represents the industry's peak body and provides advice on sustainable practices and production systems. **PH: 0450 040 634 Email: ttcosentino@gmail.com**

ANNA COTTON – “GLOBAL FARM POLICY THROUGH FAMILY FARM LENS” As the assistant manager of her family's farming business, Anna Cotton will use her 2024 Nuffield Scholarship to help Australian family farms to build resilience and sustainability credentials.

Anna says she will focus on how economic and climatic influences have affected family farms in Europe, north and south America and New Zealand. She hopes to explore the influence government policy has on traceability, labor availability and agritourism – areas she says could



deliver windfalls for Australian farmers. Anna, whose scholarship is supported by Rabobank, believes these topics will become increasingly important in her own family business.

The family runs superfine Merinos at Kelvedon Estate, on Tasmania's east coast, selling their wool predominantly to Italian mills. They also operate a nine-hectare vineyard, from which they sell grapes under contract and produce wine under their own label.

She has chosen to visit countries that either have more stringent farm policies than Australia or are importing Australian produce. **PH: 0427 759 911 Email: anna@kelvedonestate.com.au**



JACK COURTS – “SOMETHING TO RUMINATE ON: MAXIMIZING RETURNS THROUGH MATERNAL EFFICIENCY”

As Australia's red meat industry progresses towards its goal of being carbon neutral by 2030, Jack Courts will use a Nuffield Scholarship to study maternal efficiency in ruminant animals. Jack, owner of Glenalbyn Santa Gertrudis stud and farm manager at Mumblebone Merino Stud says maximizing the ratio of kilograms of weaned animals to kilograms of animals joined has the effect

of reducing waste, aligning with the industry's 2030 target. With a focus on differing ruminant production systems, he will study the amount of greenhouse gasses produced per kilogram of animal weaned, in addition to ways to optimize breeding programs. Jack's scholarship is supported by Meat & Livestock Australia. He plans to travel to the UK, Spain, Italy, New Zealand and Australia's southern states to look at best management practices, genetic gain, animal health, nutrition and production in climates different to those around Wellington, NSW, where the studs operate. **PH: 0407 516 152 Email: jack_courts@icloud.com**



JUSTIN DELLA ZOPPA – “IMPROVING QUALITY AND SUSTAINABILITY OF SEED POTATOES”

Justin's property, DellaZoppa Farms in South Australia's Riverland, produces citrus, shallot, onions, canola seed, wheat, barley, oats – and seed potatoes. He has seen firsthand how effective new technology can be in assisting the growth and development of seed potatoes and mini tubers. Justin's 2024 scholarship, supported by Woolworths, will take him to the US, Canada, the Netherlands, Ireland,

Germany, Spain, northern France and Belgium. Justin has seen new tech be demonstrated, but not adopted. He is interested in autonomous disease detection, plant monitoring, robot sprayers, tractors, drones, optical grading lines and cool storage.

PH: 0448 413 699 Email: admin@hillvieworchards.com.au



KIRSTY DICKENSON – “SUSTAINABILITY OPPORTUNITY IN MATURING AUSSIE BERRY SECTOR”

Kirsty Dickenson is a horticulturalist, specializing in berries for the last five years. Her role with Costa, owner of the largest raspberry and blackberry farms in Australia, sees her managing pest and disease, production, R&D initiatives and more. Kirsty has seen the rubus industry (berries such as

blackberries and raspberries) experience massive growth during her time in the sector. As the industry matures, she's interested in how it can manage resources effectively to maximize sustainability. Kirsty's 2024 scholarship is supported by Hort Innovation under the Rubus Research and Development Levy. However, the berry sector in Australia is not without

problems. Kirsty cites inflation, labor intensity, changes in the economic climate and management of the physical environment as widespread challenges for Australian berry producers. She plans to visit berry producers and fruit production businesses within Australia, as well as in the UK, US, the Netherlands and Denmark.

PH: 0439 141 648 Email: kirsty.dickenson@costagroup.com.au

CAITLIN HERBERT – “CAN FEEDLOTS PLAY A ROLE IN ‘DROUGHT-PROOFING’ AUSTRALIA’S LIVESTOCK PRODUCTION?”

Caitlin Herbert is a sixth-generation farmer, with her family owning and operating Gundamain Pastoral Co for 150 years. Located in Eugowra, Central West NSW, the Herberts produce grain-fed cattle, Merino wool and prime lambs, as well as a dryland cropping operation.

As part of her 2024 scholarship supported by Future Drought Find, Caitlin is curious about the role cattle feedlots can play in ‘drought-proofing’ the Australian beef supply chain. She aims to visit cattle producing areas utilizing feedlots during times of drought, such as the US, Canada and South America.

PH: 0400 592 484 Email: caitlin_herbert@gundamain.com.au



SALLY HIGGINS – “LAND-USE CHANGE IMPLICATIONS OF THE TRANSITION TO NET ZERO EMISSIONS”

Taking over her family’s cattle and cropping farm two years ago has been a period of “rapid learning” for scholar Sally Higgins. Sally now looks forward to continuing to learn about the large-scale land use changes resulting from climate change as a result of a 2024 Nuffield Scholarship. Specifically, she aims to examine how Australian agriculture and farming communities

will be impacted by the various land-based climate solutions required to meet net zero emissions and how farmers and farming communities can best respond to the opportunities that will emerge. Sally is also an agricultural strategy consultant with Nous Group and advises all levels of government on agricultural sustainability, land use change and climate resilience. Through her engagement with agricultural stakeholders, regional community members and government decision makers, she has a deep understanding of the current challenges facing the agricultural sector in Australia. She plans to visit countries that have taken a range of approaches to land-use change in response to net zero targets and environmental pledges. Researching best practices, she plans to test how different government, industry, and community responses could be applied in Australia. She is keen to uncover what lessons have been learned overseas and how we can avoid repeating any mistakes. **PH: 0412 320 727**

Email: sallyhig1@gmail.com



PHILLIPA JONES – “BUILDING UNDERSTANDING AND LITERACY TO INFORM CARBON DECISION MAKING”

Phillipa (Pippa) Jones splits her days between managing a 485 hectare (1200 acre) mixed farming operation and working with farmers to build capacity in, and improve the condition of, natural resources. While both carbon

markets and carbon neutrality have a growing body of research behind them, farmers need a high level of specialized knowledge to understand and interpret the resources currently available. Her study will include identifying barriers, opportunities, responsibilities, and risks – but also, crucially, how resources for building carbon literacy can support and encourage

producers to investigate carbon options on farms. Pippa’s scholarship is supported by Canada’s Public Sector Pension Investment Board.

She plans to travel to Canada and the European Union, where carbon markets and emissions trading schemes are more established, as well as Argentina and South Africa.

PH: 0427 127 300 Email: pipbagshaw@yahoo.com



LEONI KOJETIN – “NUTS FOR AUSTRALIAN NATIVE, THE HUMBLE MACADAMIA”

As industry development manager for the Australian Macadamia Society, Leoni Kojetin is familiar with industry best practices for sustainability, innovative research and cutting-edge techniques to improve production.

She also applies this knowledge on the ground in her family’s macadamia nursery. As a 2024 scholar, Leoni seeks to examine the effects of a changing climate on macadamias, as well as sustainable practices that can provide solutions for Australian growers. Her scholarship is supported by the RAS Foundation (RASf).

Leoni will visit South Africa – the world’s largest producer of macadamias.

She’ll also head to other macadamia producing countries including Kenya and Brazil. She says China is also of interest because of its diverse growing regions, while Italy and Spain, with their long history of cultivation lead the way when it comes to sustainable tree crop production.

PH: 0433 007 925 Email: leoni.kojetin@macadamias.org



CATHERINE MARRIOTT OAM – “RESEARCHING GLOBAL ESG POLICY FOR AUSTRALIAN FARM PROSPERITY”

An experienced CEO and board member, Catherine Marriott OAM is a keen agribusiness professional and advisor. She currently sits on the Murray Local Land Services Board, the Rural Bank Advisory Board and the Farm Trade Australia Board. Catherine’s scholarship is supported by Agrifutures

Australia. Catherine says she wants to use her scholarship to inform Australian farmers, advocacy groups, research organizations and government on the impact and options of current and future ESG requirements. Catherine has her sights set on travel to the European Union, including Brussels, Rome and the Netherlands, which she describes as "thought leaders in global ESG policy". She will also travel to Africa, Asia, Brazil and the US and UK. She says her research aligns with several industry strategies, including the NFF 2030 Roadmap, MLA Carbon Neutral 2030 Roadmap, Australian beef, sheep, cotton and grain sustainability frameworks, as well as the Federal Government’s commitment to the Global Methane Pledge.

PH: 0400 129 279 Email: roseycatherine@gmail.com



PAUL MCGORMAN – “CAN DRONE ADVANCEMENTS OFFER SOLUTIONS FOR FARMING CHALLENGES?”

2024 Nuffield Scholar Paul McGorman runs a mixed operation producing barley, canola, lupins, oats and tillage radish as well as a 3000 head Merino flock on Kangaroo Island, South Australia. Recent wet winters made it impossible to access some of his paddocks with a ground spray

rig. Now, Paul is interested in whether drones can resolve this, and other issues, for Australian farmers. Paul hopes to travel to the US, where drones for agricultural purposes have experienced a huge growth in popularity. He’s also interested in traveling to China, where

some major brands are produced and used, as well as France, which is the largest drone market, Japan, Thailand and New Zealand. Paul's scholarship is supported by the Grains Research and Development Corporation (GRDC). While drones are being adopted on some farms already, Paul has realised first-hand that using them in a cost-effective way can be challenging. **PH: 0438 885 474 Email: pmcgorman@live.com.au**



JACOB MOON – “HARVESTING AND STORAGE – THE MISSING PUZZLE PIECES FOR GARLIC AND ONIONS”

2024 scholar Jacob Moon works in his family's business, Moonrocks, as an engineering and maintenance manager. The family started Moonrocks 24 years ago, and produces pumpkin and cotton, and are leading producers of garlic and onions. Given the benefits of machine harvesting – primarily a reduced reliance on labor – Jacob is interested in researching how machine harvesting can be applied more broadly, as well as how post-harvest management can increase shelf life for onions and garlic. Jacob says increasing the use of machine harvesting could save the onion industry a significant sum of money, with between 70 and 100 people needed to harvest onions and garlic by hand on just one property. Jacob’s scholarship is supported by Hort Innovation using the Onion Research and Development Levy.

Jacob will travel to countries growing onions and garlic in large quantities, including India, Egypt, America, Brazil, Peru, Japan and some growers in Europe.

PH: 0438 616 172 Email: jake@moonrocks.com.au



BEN POSCHELK – “BUILDING FARMER RESILIENCE IN THE FACE OF A CHANGING CLIMATE”

Working as a performance coach with agricultural leaders sees him building resilience in his peers, all while establishing a new business.

With his wife, Ben runs a fullblood Wagyu breeding enterprise and sees firsthand the growing need for focus with respect to individual and sector-wide resilience in the face of more frequent extreme weather – including drought. As part of his 2024 scholarship, Ben seeks to undertake a global analysis of resilience thinking and change – learning from “people and communities who have adapted to manage adverse weather conditions”. Ben’s scholarship is supported by the Future Drought Fund. Ben seeks to collaborate with, and learn from, thought leaders within organizations leading the way in resilience research, including Climate-KIC, the Stockholm Resilience Centre in Sweden and leaders in countries such as Israel.

PH: 0400 764 005 Email: ben@maxmentis.com



DAVID ROBERTS-THOMPSON – “BUILDING FARMER RESILIENCE IN THE FACE OF A CHANGING CLIMATE”

Managing a diverse family business in partnership with his father, David Roberts-Thomson works in cropping, horticulture, tourism and retail. They grow tulips, Dutch iris, hyacinths, daffodils, lilliums, wheat, barley, peas and seed crops on 125ha at Table Cape, Tasmania. A founding member of Soil First Tasmania, David is passionate about setting growers up for success by improving soil quality for enhanced production. For his 2024 scholarship, he will study opportunities for biological priming of soils, for crop resilience and production. David’s scholarship is supported by the JM Roberts Charitable Trust and the Tasmanian Institute of Agriculture. David will focus on grown,

bulk and targeted amendments. He aims to visit a range of growing regions around the world, including within Australia. David says farmers in parts of Europe and the UK have increased their production from less inputs. He hopes to visit these areas with similarities to his own operation in Tasmania. David has seen first-hand how interventions need to be tailored to a specific area, with some innovations not being practical or possible for farmers, depending on where they grow. **PH: 0467 771 977 Email: dave@vdqbulbs.com.au**



NATALIE SCHLITZ – “FODDER FOR THOUGHT: SCHOLAR SETS SIGHTS ON HAY EXPORTS”

Natalie Schlitz, an agronomist by trade, has seen firsthand the significance of the fodder export market in Australia. Natalie, who currently works in extension development for Dairy Australia, also contributes to her family’s property, Uondo Pastoral. Operating between Kerang and Quambatook in Victoria, Uondo produces grain and hay as well as running sheep for prime lamb and wool. As a 2024 Nuffield Scholar, Natalie seeks to investigate weaknesses that threaten the viability of the Australian fodder export sector when faced with a water-limited future. She says the industry faces a major challenge to ensure consistency in quality and quantity is maintained in a water-limited future. She plans to collaborate extensively with industry to build a series of case studies that demonstrate effective response to these challenges by meeting and interviewing farmers, researchers, importers, exporters, peak bodies and relevant stakeholders. She plans to travel within Australia, as well as internationally. Her destinations include the Middle East, an emerging market for hay, and a potential opportunity for a new trade relationship. Natalie also plans to visit the US (the largest hay exporter globally), as well as Spain and Italy (the largest exporters in Europe), Argentina and Japan.

PH: 0421 532 112 Email: natalie.schlitz@outlook.com



KATRINA SWIFT - “AI AND A LIGHTER TOUCH TO PRODUCTION IN SCHOLAR'S SIGHTS”

Treen Swift and her family, farm as many as 13 different cereal, oilseed, pulse and fiber crops on 4,000 hectares near Parkes in Central West NSW. With farm and landscape-level sustainability data of increasing interest across the supply chain, she can also see potential windfalls from the integration of AI in analyzing local data in improved management of natural capital, inputs and operations. Treen will study these opportunities as part of a 2024 Nuffield Scholarship supported by GrainCorp. She says artificial intelligence, as well as effective management of human resources in agricultural businesses, will help drive innovation and the development of innovative products. Treen will travel to the Netherlands, Denmark, Germany, the US, Canada, Israel, and Japan, as well as domestically within Australia, to research the capture and use of artificial intelligence in the supply chain. She is particularly interested in traveling to European countries, as regulation forces growers there towards non-chemical means of control, increasing the demand and urgency for AI development. **PH: 0438 638 875 Email: parkesplains@gmail.com**



STEPHANIE TABONE – “FINDING A NITROGEN FIX FOR VEGETABLE CROPPING SYSTEMS”

The Scholar is a researcher at Applied Horticultural Research. She supports growers through a range of communication and extension activities to try, and

adopt improved practices to increase the productivity, profitability and sustainability of their farming operations. Now, having received a 2024 Nuffield Scholarship supported by Hort Innovation under the Vegetable Research and Development Levy, she will investigate the use of legumes as an alternative nitrogen source for vegetable cropping systems. Stephanie will explore the factors that drive nitrogen release, and the practical strategies that can be used to sync the release with the nitrogen needs of a succeeding vegetable crop. She hopes to visit researchers from Auburn University in the US, the ICAR Central Soil Salinity Research Institute in Karnal, India, and Aarhus University in Denmark. She says these institutions have conducted research looking at nitrogen release from legume residues using different management practices and predictive models. She also hopes to visit leading growers who are effectively using legumes as an alternative nitrogen source to learn about their management strategies and growing environments. **Ph: 0434 514 846 E: stephanie.tabone@hotmail.com**



MICHAEL TAYLOR – “BRUSHING UP ON AGROFORESTRY KNOWLEDGE TO IMPROVE DROUGHT RESILIENCE”

Agroforestry is a key component of Taylors Run, the farming business Michael Taylor operates with his wife and parents. Over four decades operating the business, the Taylors have realized persistent challenges that hinder the widespread adoption of agroforestry. Now, Michael hopes to address these challenges through a 2024 Nuffield scholarship supported by the Future Drought Fund. Michael says trees will be a prime solution for farm drought resilience and carbon sequestration into the future, and that demand from farmers for more information continues to grow. Michael will travel to Scandinavia, France, New Zealand, China, India and North America. He says this work will help achieve Meat and Livestock Australia and Australian Wool Innovation's 2030 net zero commitments.

PH: 0412 332 484 Email: michael@taylorsrun.com



ASHLEY WIESE – “LIFTING UP AN INDUSTRY: ENABLING EXPORT REGIONS TO BE PRICE SETTERS”

Over the past 20 years Ashley Wiese and his wife Jo have grown their land holding at Narrogin, Western Australia. They produce around 12,000 tonnes of cereals, legumes, oilseeds and oaten hay annually, as well as processing quinoa for Coles and producing gluten-free oats for Coles and markets in the USA. The Wiese family also ran 10,000 sheep. Ashley's 2024 scholarship, supported by CBH Group, will see him travel the globe to research models for how export-dominated farming regions can move from being price takers to price makers. The study will take him to NZ, Ireland and Italy to investigate domestic value adding and the ways in which various industries have built a global reputation based on traceability, sustainability, ethical production or grower connections. Ashley also hopes to research product differentiation and collaboration between supply chains, industry and government. Ashley chairs the Grains Australia's Oat Council and the Grain Industry Association of Western Australia's Oat Council. He has previously chaired the GIWA and CBH Group's Growers Advisory Council.

PH: 0428 859 031 Email: wiese@bordernet.com.au



NICK YOUNG – “FINDING WAYS TO GROW 'GREENER' ORGANIC GARLIC”

Producing up to eight tonnes of organic garlic each year, Nick Young knows a thing or two about what's involved in the production process. It's that exact process which he hopes to improve through a 2024 Nuffield Scholarship, supported by the William Buckland Foundation. Nick aims to reduce the waste generated by organic garlic production. He will investigate ways to reduce the cost of production for organic garlic and bring it into line with the cost of producing garlic under conventional methods. He says the benefits would be twofold.

Nick says organic garlic currently retails for between 25 and 40 per cent more than conventional garlic. He has been growing garlic on 1.2 hectares (three acres) of land at Flinders, on Victoria's Mornington Peninsula, for six years. Nick plans to travel to Argentina, the second largest exporter of organic garlic in the world, as well as Spain and France – leading manufacturers of the machinery used in garlic production. He will also tour the US, where large quantities of garlic are produced in California.

Nick says this research aligns with the Australian Garlic Industry Association's strategic plan as it could help address supply, production, climatic and sustainability challenges.

PH: 0423 047 054 Email: nick@flindersfarmgate.com.au



Miriam Villen King - “Sustainable approaches to growing walnuts in Australia” (2023 Scholar)

Horticultural scientist Miriam Villen King is supported by the Public Sector Pension Investment Board (PSP Investments), which will take her from Bargara, in central Queensland, to Spain, France, Italy and the US.

Miriam is Chief Scientist at Stahmann Webster, one of Australia's most well-established tree nut producers. In this role, she spearheads efforts to optimize walnut orchard production and commercial returns. She uses data to inform cultural farming practices, such as pruning and nutrient composition and application. These aim to increase yields, while maintaining high-quality products that are healthy for customers and the environment. Miriam says to continue to grow the best quality nuts, with best-practice environmental, social and governance outcomes, the industry needs to identify, define and transition to more sustainable and holistic growing methods. She plans to explore new varieties of walnuts that suit Australian climate conditions, and ways of growing them with less chemicals. This study aligns with a number of industry strategic plans including the Australian Nut Industry Council's Strategic Blueprint 2030 and the National Farmers' Federation's 2030 Roadmap. **PH: 0428 838 806 Email: miriam.villen@stahmannwebster.com.au**



Alys McKeough - “Role of new technology in management and production” (2023 Scholar)

Western Australian pastoralist and beef producer Alys McKeough sees the potential of emerging technology to improve property-wide connectivity, which could boost efficiency and productivity along with improving rangeland conditions in the pastoral industry. Alys was awarded a 2023 Nuffield Scholarship, supported by Meat & Livestock Australia (MLA). Her study includes whether improved connectivity options could support a wider range of more cost-effective technologies and how these can be used to assist rangeland regeneration. Alys and her husband Harry have owned and operated a 179,000 ha cattle station for 12 years, producing beef for both local and export markets. They are excited about the opportunities new

innovations can deliver for pastoralists. At ‘Carey Downs Station’ in the Gascoyne region, Alys and Harry have successfully used technologies such as telemetry to improve efficiency, and would like to experiment with others such as virtual fencing and tags for animal health. But they have found applications to be limited because of the costs associated with purchasing and using both hardware and subscription services. With solutions being explored in Europe, New Zealand and the US, Alys is looking forward to visiting both farms and the companies behind some of the largest agricultural innovations in the world.

PH: 0438 384 603 Email: careydownsstn@gmail.com



Dr Amy Logan - Nuffield Fellow
2024 CSIRO Fellow

Amy Logan is a lipid chemist by training, with experience in understanding the structure-function relationship of food systems. She is the Impact Area Lead for the *Healthy Foods* portfolio of research within the CSIRO Agriculture and Food Business Unit. It delivers novel ingredients and production systems for healthier consumers, while enhancing the prosperity of the agriculture and food sectors with reduced environmental impacts.

Research interests include personalized nutrition, dairy chemistry and physical analysis, lipid and emulsion chemistry. Amy looks forward to the Nuffield experience, providing exposure to best practices that may be transferable to an Australian setting, as well as how different governments work in terms of policy and support for the primary sector.

Amy is an Associate Editor for the *Journal of the American Oil Chemists’ Society*, and was a member of the inaugural 2012 cohort of The Gardiner Dairy Foundation ‘Daring to Change’ Leadership Program. She has a Bachelor of Applied Science (Applied Chemistry), Honors First Class from RMIT University, and a PhD from The University of Melbourne, School of Agriculture and Food Systems. Over her career, she has held been a member of the Australasian Section of the American Oil Chemists’ Society, the Agriculture and Food Working Group Australia China Business Council — Victoria, the ISO Edible Oils Working Group (ISO/TC 034) Standards Australia, and was the Innovation Portfolio Manager for The Gardiner Dairy Foundation. She received the Victorian Fellowship Award from the Australian State Government in 2008–09 and was awarded the FEAST-France Fellowship by the Australian French Association for Science and Technology (AFAS). **PH: 0425 752 677 Email: amy.logan@csiro.au**



Tim Houston - “Sustainable land development” (2023 Scholar)

Tim Houston will travel from the family farm on the border of NSW and Queensland across the globe to research how to sustainably transition land from grazing to cropping in order to achieve a positive triple bottom line outcome. Tim has been awarded a 2023 Nuffield

Scholarship, supported by Cotton Australia and the Cotton Research & Development Corporation. He plans to visit countries in South America as well as the US and Canada. Tim, alongside parents Rob and Sally, runs Sandholes Farming. They crop approximately 11,500 ha between Mungindi in Northern NSW and Inglestone in Southern Queensland. They rotate wheat, barley, chickpeas, sorghum and dryland cotton. They also run a Brangus breeder herd and are diversifying into Australian White Sheep. Tim is also keen to explore how governments and landholders can better work together to support sustainable farming development. He feels collaboration between the two groups could be enhanced.

PH: 0456 196 648 Email: tim@sandholes.com.au

BRAZIL – 5 scholars



Leticia Aranda - "Transitioning into the Future: Examining Market Fundamentals in Crop Inputs, Food Security, Supply Chain, and Sustainability"

Leticia Aranda is financially supported by Morro Verde, and brings over 18 years of experience in International Agricultural Commodity and Fertilizer Trade. Coming from a business-oriented background in Paraguay, Leticia pursued her business management undergraduate degree in the UK, driven by an inherent curiosity and a passion for diverse international experiences.

Throughout her professional journey spanning six countries across four continents, Leticia has developed a deep understanding of the economic aspects and market fundamentals of the fertilizer industry. Her leadership roles in major multinational corporations, coupled with a precise understanding of global markets, position her as a key contributor towards providing valuable insights into the pursuit of a more sustainable and resilient future for agriculture and global food security. **PH: +55 11 98484-0004 Email: leticia.aranda@outlook.com**



Alex Marcel Melotto – “Applied research and dissemination of technologies as an agricultural development tool for Brazil”

Married with two children, Alex has lived in Mato Grosso do Sul for over 30 years and considers himself a native there. He is a Biologist by training, with a master's degree and doctorate in Agronomy. Alex studied and worked in the forestry sector and especially in the area of ILPF. He also had worked at Fundação MS for 11 years, where he had held the

position of Executive Director for eight years. He will research effective extension models for farmer learning. **PH: +55 67 99606-4323 Email: alexmelloth@hotmail.com**



Rogério Peres - “Making ESG real: what are the profit points for Brazilian producers?”

Rogério is financially supported by Alltech for the 2024 Nuffield program. He graduated as a veterinarian and lived in several states in Brasil having an expanded view of the sector and the challenges of Brazil's production systems. His work has always involved proximity to the University, helping to develop tools applied to the sector and the balance between technical knowledge and management within the farms he participated in managing.

During his professional journey, Rogério visited several countries and today has his own consultancy company that serves farms and companies to help improve management. Rogério aims to assist in the development, elaboration and discussion together with links from various sectors of the production chain on balanced strategies for recognition and division of value for producers who have proven to be sustainable in their operations with the Support of Alltech. He also counts with the institutional support of the Climate Neutrality Center coordinated by Professor Renata Branco from the Institute of Zootechnics.

PH: +55 11 98690-9614 Email: rfgperes@gmail.com



João Alexandre Carvalho - “Bioenergy Feedstocks”

João is a 2024 Nuffield Scholar from Minas Gerais in Brazil. He has an entrepreneurial and technology background with 15+ years of experience in new business development and innovation. He has been working for Cargill for the last 5 years, initially structuring the regional relationship with the external innovation ecosystem (with programs like "sustainable soy in the cerrado") and advising leaders in digital strategy. He is currently setting up a new business area to accelerate

opportunities to create business models in bioenergy, ag/food sustainability, financing and farmer offerings. The global energy transition will demand a next generation of feedstocks including energy crops, biomass and ag residues as source for advanced biofuels. There is a growing number of researches and experiences around the world to assess potential scalability of new species and varieties of crops suggesting an attractive growth potential which could even impact global farming produce flows and volumes. Some of the drivers to determine the transition speed are crop competitiveness to fossil fuel, proven processing technologies, non-competition with food such as promoting use of marginal land and also the governmental mandates or other incentives for each region. João plans to travel to Indonesia, France, Denmark, US and Argentina to research the likelihood and the tipping point for sustainable feedstocks to grow mainstream and what would be the opportunities for farmers in this context. **Email: joaoale@gmail.com**



Fábio Pereira

Fabio Pereira has more than 20 years of experience in Agribusiness, being a 3rd generation farmer and working with operations across the agrifood value chain, such as seeds, biotechnology, agricultural management, market development, innovation, and entrepreneurship. Currently leads the PwC Agribusiness Center of Excellence which includes the Agtech Innovation hub

as subject matter expert in projects related with the industry. Experience consulting in valuation of assets for mergers and acquisition, go to market strategy, front office transformation, supply chain and innovation. Holds a bachelor in Agronomic Engineering from ESALQ with exchange in Clemson University (USA), Master in Seed Technology from FCAV and other executive courses. **PH: +55 19 97145 9405 E-mail: fhp.agro@gmail.com**



John Landers – “perennial scholar” and NuffieldBR patron

Awards include 2017 Hon., Doctorate, U. Federal de Goiás, Brazil, 2009 Univ. of California, Davis, Emil Mrak Award for International Agriculture, 2007 Order of the British Empire for services to sustainable agriculture in Brazil, 2006 Order of Anhanguera from Goiás state, 2005 Heidelberg International Award for Environmental Excellence, 1965 M.S. irrigation Science Davis Univ, CA.

EXPERIENCE: Sustainable zero tillage agriculture and natural resource management, implanted Jarí Amazon rice project (1968). First Zero Tillage planting, São Paulo (1976) and Goiás (1982). Pioneer soybean and maize seed producer (1977-1996) in Goiás state, Brazil, Promoted Zero Tillage techniques for the Brazilian Cerrado (1988-1992). Between 1979 and 2012 carried out international consulting missions on agricultural development projects in over 25 countries, for IBRD, FAO, IFAD, UNDP, Banco Espírito Santo and others. Founder and chief executive of the Associação de Plantio Direto no Cerrado (APDC, 1992-2017), with a network of 47 Clubes Amigos da Terra, now fused with the Brazilian Federation for Zero Tillage in Crop Residues. Founder and board member of the Round Table on Responsible Soy (2010 – 2016)). , over 5 million certified tons/year. Author of 67 publications on sustainable tropical Zero Tillage farming and policy aspects. Pioneered benchmarking, weed control for organic agriculture, biological controls, controlled traffic farming and rock meal to substitute chemical fertilizers. **Email: j.n.landiers@gmail.com**

CANADA – 6 scholars



SALLY BERNARD – “Incorporation of managed grazing within cropping rotations, particularly under organic or regenerative farming systems”

Sally Bernard is co-owner of Barnyard Organics in Freetown, PEI, an organic grains and livestock farm as well as a feed mill serving the Maritime region. Sally will examine the infrastructure, methods and ideas behind including livestock in rotation with crops. Sally is sponsored by the PEI Department of Agriculture.

PH: +1-902-887-3188 Email: sallymeb@proton.me



CHERYL HASKETT - “Growth and impacts of agri-tourism on primary agriculture, tourism and the community”

Cheryl Haskett is a corporate facilitator, speaker and the founder of Udderly Ridiculous – an award-winning goat milk ice cream company and Udderly Ridiculous Farm Life a multi award-winning agri-tourism destination located in Bright, ON. Her Nuffield project will aim to offer a framework for agri-tourism in Canada to offer a consistent definition, criteria and standards of practice. Cheryl is sponsored by Nuffield Canada. **PH: +1- 647-888-0444 Email: cheryl@udderlyridiculous.ca**



LAUREN BENOIT – “Understanding research collaborations between public, private and industry groups to leverage research dollars and knowledge sharing more effectively across organizations”

Lauren Benoit is a Technical Solutions Agronomist with Bayer CropScience in Southwestern Ontario. She leads the research and knowledge transfer strategy for all Dekalb seed and Bayer crop protection products in the territory. She has a Masters degree in Plant Agriculture from the University of Guelph. Outside of work she is an active member of the Grain Farmers of Ontario Research and Innovation committee and enjoys spending time outdoors; camping, hiking and traveling. Her topic of study will bring together her technical agronomic training, farming and research experience. Lauren is sponsored by Grain Farmers of Ontario. **PH: +1-226-385-9068 Email: lauren.benoit@bayer.com**



MATT MCINTOSH - Leamington, Ontario (ON)

Matt McIntosh is a freelance journalist, communications professional, and grain farmer based near Wheatley, Ontario. Operating under his brand, The Rural PhilosoFer, Matt maintains particular focus on agriculture, science, environment, social, and other issues. He is investigating programs, initiatives, and other efforts to help farmers (as well as landowners more generally) re-establish or conserve ecologically and culturally significant spaces – without harming farm viability. Matt is sponsored by Nuffield Canada.

PH: +1-519-300-1419 Email: mcintoshhall@gmail.com



TATUM CLAYPOOL - “Resurgence of Indigenous People in Agriculture”

Tatum Claypool is a citizen of the Métis Nation of Saskatchewan and a Senior Relationship Manager on the Farm Credit Canada (FCC) Indigenous Financing Team and resides in North Battleford, Saskatchewan. Previous to FCC, Tatum owned a small, fine dining restaurant for twelve years on the West Coast of British Columbia and is a certified Sommelier. Tatum is sponsored by FCC.

PH: +1-306-480-7086 Email: tatum.claypool@fcc-fac.ca



RENNY GRILZ - “How native seed industry networks can meet native seed supply requirements for global biodiversity restoration objectives”

Renny W. Grilz, PAg is the co-owner of Blazing Star Wildflower Seed Company in Aberdeen, SK and the Resource Management Officer for Meewasin Valley Authority in Saskatoon, SK. The second part of his Nuffield project will look at the potential development of a native plant seed bank for the Prairies. Renny was presented the Distinguished Agrologist designation from the Saskatchewan Institute of Agrologist, in 2023. Renny is sponsored by the Nature Conservancy of Canada – Manitoba Region.

PH: +1-306-262-4970 Email: renny.grilz@gmail.com

FRANCE - 3 Scholars



MARIE MORINEAU - “Water management in agriculture”

Marie Morineau, originally from Normandie in France, is a 2024 Scholar. Thanks to this scholarship, she will study water management in agriculture by for example improving the irrigation system, by storage of water with plants and a good fertility of soil. In order to improve agricultural conditions in France and limit water losses for a better use and share of this resource between all parts. She is passionate about the agronomy and farming world. Marie is an agronomist for the French Company SKY agriculture which produces seeders and fertilizer spreaders. She is responsible for the agronomic training of salesmen but also provides agronomic training for farmers from France and foreign countries such as Poland, Germany, UK etc. **PH: +33 6 86 92 34 97** Email: marie.morineau27@gmail.com



Romain Gueyte - “Integrated Varroa management in tropical islands”

Romain Gueyte has been the Manager of the Centre of Apiculture of New Caledonia for a decade. He is working on bee genetic, biosecurity issues, honey quality and beekeepers training. He has two engineering degrees, one in industrial and environment risks and another in agronomy. He is also a beekeeper. He works with many countries around, such as Vanuatu, Fiji, French Polynesia, Australia and New Zealand. Romain is a 2024 Scholar for its work on integrated Varroa management in tropical islands. He was able to observe the arrival of that main bee pest in most of the countries in the region. His aim is to help strengthen biosecurity measures in the few countries still free of that pest, and to disseminate integrated control techniques based on a combination of tried-and-tested beekeeping techniques and practices adapted to the incredible isolation of most of the islands. **PH: +687 992918** Email: romain.gueyte@gmail.com **FB: @apiculturenouvellecaledonie**



Joseph Boussion - “Key factor in the development of pastoral practices in different livestock regions of the world”

Joseph Boussion, originally from the Basque country in France, is the recipient of the Nuffield 2024 scholarship, which will enable him to study the key factors in the development of pastoral practices in different livestock regions of the world, and to learn about digital and economic innovations that can be transposed to France. A salaried shepherd in France, co-founder of an agro-pastoral consultancy and digital specialist, Joseph is also one of the three European co-chairs for the FAO's International Year of Pastoralism and Rangeland 2026. With a master's degree in marketing and communications, he completed his training with a diploma in shepherding and alpine cowherding. A French speciality. **PH : +33 6 25 47 12 76** Email: joseph.boussion@gmail.com **Facebook.com/carnetdeberger** **Instagram.com/carnetdeberger** **Linkedin.com/josephboussion**

IRELAND – 5 scholars



NIALL HURSON - “Mapping the farming maestros: Who shapes agriculture’s narrative and how it varies across the globe”

Niall Hurson grew up on a small suckler farm in Smithborough, Co Monaghan. Since graduating from UCD with a BAgSc Animal Science in 2020, Niall has worked for leading media outlets, including the Irish Farmers Journal and RTÉ’s Ear to the Ground.

Niall is currently employed by the Irish Independent where he works as a Rural Affairs Journalist. His main areas of interest are climate action, farm incomes, and politics. Outside of work, one of his favorite pastimes is running. The Scholar will take a deep dive into who influences farmers' attitudes towards Government policies, with particular focus on measures aimed at climate change mitigation. Similarly, Niall aims to establish how the farming community can positively influence the public’s attitude towards agricultural practices, presenting case studies where the sector has struggled to do so previously. **PH: +353 083 191 8325 Email: niall.hurson1@gmail.com**



MOLLY GARVEY, Wicklow - “Roles of communications and collaboration strategies for just transitions within agriculture”

Molly has worked at the cross-over of community, food and farming since graduation. She has seen the power of strong collaboration and cooperation methods in achieving positive change, most often supported by strong stories. Manager of the UCC community garden 2016-2018 while a MSc student with the Centre for Cooperative Studies, she co-founded the Cork Urban Soil Project in 2018, piloting a closed-loop food system for a local food business in Cork City. She has held the roles of Social Impact Lead and Community Manager with social enterprise GIY (Grow It Yourself) and most recently completed a programme for regenerative agriculture start-ups in the Netherlands, starting a podcast dedicated to food system entrepreneurs. She now works as an independent food facilitator and communications consultant and is on the board of Community Gardens Ireland. **PH: 353863959418 Email: mollgarv@gmail.com**



MICHAEL MARTIN - “Beef finishing systems and the effects of low protein in the diet of ruminants”

Michael Martin is from a beef and tillage farm. He works on the family farm at home and lectures Agricultural Science in Kildalton College and Carlow Institute. Reducing the environmental impact of our beef systems, while simultaneously producing a sustainable profit for Irish farmers is something Michael is passionate about. Michael completed an undergraduate degree in Agricultural Science from SETU, he went on to study a masters in Ruminant Nutrition from Harper Adam’s University. Michael is invested in his local GAA club, he plays on the senior hurling team and is currently club secretary. **PH: 353879084327 Email: michaeljmartin99@gmail.com**



JOHN KEANE - “Routes to eradication of Bovine TB in Ireland”

Keane is from Errill, in South County Laois. He is a full time dairy and beef farmer farming in partnership with his father. John’s passion for the eradication of the disease comes from firsthand experience, along with seeing the impact the disease has on farmers and their families whilst being Macra na Feirme National President. A graduate of University College Dublin with a BSc in Dairy Business in 2014, John traveled to New Zealand to work in agriculture and broaden his experiences. Since returning home to full-time farming in 2016 John has been an active member of discussions groups, Macra na Feirme and his local GAA club.

PH: 353857049175 Email: Johnrkeane@gmail.com



NICK COTTER– “Application of automation, integrated systems and digitalisation to the sheep farming sector in furtherance of sustainability, profitability and social license”

Nick is from a sheep farm in Abbeyfeale, Co. Limerick and is currently the co-founder and CEO of Cotter Agritech, a start-up developing innovative solutions for the sheep farming sector. Their products include the Cotter Crate sheep handler and SmartWorm automatic parasite detection software. Nick previously co-founded Cotter Bros Firewood in 2011 and Cotter Organic Lamb in 2019, which directly sells the organic lamb produced on the family farm and has featured on RTE’s the Late Late Show and Nevin Maguire’s Food Trails series. For his entrepreneurial efforts, Nick was awarded the 2022 Global Student Entrepreneur of The Year Award. Nick graduated from UCC with a Law and Business Degree in 2023, where he studied as a Quercus Innovation/Entrepreneurship scholar.

NETHERLANDS – 5 scholars



Lotte van Dueren den Hollander

Her family farm is specialized in the cultivation of potatoes for consumption. Also included in the crop rotation are seed potatoes and potatoes for fries, red and yellow onions, sugar beets, wheat, and peas. They always look for sustainable production and likes to experience new

techniques, like a sand bumblebee and partridge field, falcon box, field edges, owl box, etc. Furthermore, she works full-time at BO Akkerbouw as a Knowledge Coordinator. BO Akkerbouw is the central platform and knowledge center for arable farming chains. Additionally, she is the coordinator of 'het Duurzaam Praktijknetwerk Akkerbouw', a network of arable farmers who come together to share and gather knowledge. Lotte is also a board member at HAJK. HAJK advocates for the interests of young farmers and horticulturists in the provinces of South Holland, North Holland, and Utrecht. On the arable farm, there is a project in which companion plants are sown with potatoes. The idea is that these plants support the potato in its growth by attracting natural enemies or fixing nitrogen for example. She will research the potential of various forms of mixed cropping in agriculture in the Netherlands. This includes not only mixed crops like wheat + *Vicia faba* but also mixing different varieties (e.g., in wheat, similar to landraces) or mixing crops with companion plants. Lotte is curious and appreciates challenging herself by stepping out of her comfort zone. She is curious to step out of her "bubble" and see how things are done in the rest of the world. Lotte is supported by Rabobank. **PH: 31683520795 Email: lottevddh@live.nl**



Heleen Bruintjes - Together with her father, Heleen works in the livestock logistics sector, Bruintjes Veehandel, located in Espel. Father and daughter form the link between the goat farmer and the meat buyer. The meat goes to wholesalers, shops and consumers in the Netherlands and abroad. She studied Agricultural Entrepreneurship

Animal and Livestock Farming course at Aeres University of Applied Sciences Dronten. She was the first female cattle trader at the Cattle Trade Academy in 2020. She also works as a logistics employee at the potato trading company Den Hartigh (will be Solana Holland from July 2024). She still milks goats every week. This way she also remains more involved with her own suppliers and enjoys the extra hours among the goats. Every day Heleen has to deal with discussions, going from the growing process to selling the bucks and everything related. The need to tackle the valorization of surplus lambs, sector-wide, has recently become bigger than ever. Keeping the bucks at the farms longer will become the standard, but also brings challenges. Which methods for the growing process are the most ideal and which management and market systems are used for this abroad? According to Heleen, there is still a lot to learn in this area from other places across the world. Heleen, therefore, would like to create space for these opportunities within her own company. So she can roll them out to the rest of the sector. As a connecting link in this chain, Heleen feels the need to start the conversation and look for initiatives. What role does she have in this complex, changing environment? Heleen's scholarship is supported by Rabobank **PH: 31611975336 Email: heleenbruintjes@hotmail.com**



Marrit Kyung

Marrit is the woman behind social regenerative and organic certified farm Buitenverwachting. Marrit’s mission in this world is to combine cultural diversity, animal welfare, social equality and craftsmanship in one. A tall order but she’s ready and her products, based on Dutch Spotted Heritage goats and cows milk speak for themselves. It’s the embodiment of her mission you can’t help but want to eat and be part of. Nuffield is a chance for her to reinvent an agritourism experience on her farm that enables more revenue, has a placemaking identity and connects neighbors and consumers to their farm. Marrit’s scholarship is supported by the province of Utrecht

Instagram @boerderijbuitenverwachting <https://youtu.be/lyP2Eh0em58>

PH: 31643086252 Email: Marritschakel@hotmail.com



Sophie Horstink

Sophie’s family works with growing apples and pears, supplemented with plums, cherries, and strawberries on their farm. A significant portion of the harvest finds its way to the farm shop. Here, they not only offer fruit from their own orchard but also a diverse range of vegetables, fruits, and regional products, always emphasizing quality.

Sophie's entrepreneurial journey commenced when she purchased cherries from her father and set up her own stall at a busy ferry to sell the homegrown cherries. During her studies in Business Administration and Agri Food Business at HAS University of Applied Sciences in Den Bosch, Sophie seized the opportunity to graduate with her own business. Opting to make her mark on the family enterprise, she introduced "Cider van de Groote Wei," named after the farm where the family settled in the 1920s. Besides crafting cider, Sophie established an orchard terrace between the store and the cidery. Here, visitors enjoy a stunning view of the orchard, relishing homemade pastries or indulging in a delightful cider tasting with a guided tour of the farm. For several years now, Sophie has been producing cider from the harvest that is just not quite beautiful enough for store shelves. This ensures that all the fruit finds a valuable purpose. The entire cider production process takes place on the farm, keeping the supply chain short and the fruit within the region. Despite the absence of a rich cider culture in the Netherlands compared to England, France, and Spain, Sophie collaborates with fellow cider makers to inspire more people to embrace cider consumption. She shares her knowledge and experiences, aiming to gain insights into production processes, traditions, creating experiential farms, and fruit varieties during her Nuffield journey. Sophie's scholarship is supported by the province of Gelderland. **PH: 31657808980 Email:**

sophie.horstink@gmail.com

Leon Kleis - He lives on a dairy farm in Pesse with his wife, Janine de Boer-Kleis, and newborn son Flynn Kleis. The business has 70 dairy cows with 50 young stock, about 600 pigs and a holiday home for 16 people. Leon grew up on a dairy farm in Dronten. After studying animal science, he started working full time on his home farm. However, he started studying Industrial Engineering and Management at Windesheim University of Applied Sciences. During his studies, he met Janine de Boer (also from a dairy farm). They decided, after conversations and a long journey, to join a partnership with his parents-in-law. From 2022 Leon and Janine joined an agricultural daycare corporation (VAK). Together they want to set up a daycare center on the dairy farm. They experienced growing up on a farm and want to share this wonderful opportunity with other children. In addition to working on the farm, Leon also works at Agrifirm Exlan as a 'manure and minerals advisor'. He is an advisor for about 200 intensive livestock businesses in the Netherlands. Within his range of tasks, he manages a



team of four people. About the agriculture future, he does not see changes and legislation as an obstacle. It is good to look beyond the beaten track. What is working elsewhere and what can be applied at home? How can a family business in the Netherlands remain future-proof? Which directions or business operations should be considered?

The Netherlands is typical for family farms that practice grazing. He believes that this should continue to exist and that to keep the landscape this way. During his Nuffield trips, Leon hopes to gain more knowledge of different business operations and possible applications of, for example, nature-inclusive agriculture or expansion. What creates successes and what causes failure? He hopes that the network he gains during his travels will lead to innovative ideas. Rabobank supports Leon's scholarship.

PH: 31683520795 Email: leon-kleis@hotmail.com

NEW ZEALAND - 4 Scholars



Carlos Bagrie - “Circular farming systems that reduce waste while improving the bottom line”

The Scholar has been across multiple ends of food production and the value chain, including primary production, distribution, retail and media. He recently founded Royalburn Station, a renowned high-country farm that has carved a niche for itself by distributing premium quality food to some of New Zealand’s top-tier restaurants. Carlos further diversified influence in the food sector when he co-founded My Food Bag. This innovative food distribution company helps answer the ‘what’s for dinner?’ question for tens of thousands of Kiwis every week. During the COVID lockdowns, Carlos played director and videographer, filming TV1’s hit ‘Nadia’s Comfort Kitchen’ on his iPhone. In 2022, Carlos found himself in front of the cameras on ‘Nadia’s Farm’, a TV show that highlighted the intricacies of farm life and food production at scale. Alongside his wife, Carlos delved into the world of books and media. Together, Carlos and Nadia self-published a series of Number 1 best-selling cookbooks that resonated with home cooks. Carlos can usually be found on the farm, either in the butchery, on the combine harvester or moving mobs of sheep across the property.

PH: +64 21 932 508 Email: carlos@royalburn.co.nz



Rachel Baker - “Explore the impact, challenges and opportunities of existing and proposed global food strategies on food producers - with application in NZ”

The Primary Sector is both a passion and growth enabler. Her path has always involved the people, communities and business of food production. Rachel’s extensive professional experience includes working as a dairy veterinarian, a dairy farm systems consultant, sharemilker, dry stock farm owner, educator, and more recently, an asset manager for horticulture investment businesses. Rachel’s current governance experience includes serving as a trustee of the Rockit Apple Growers Trust and directorships of horticulture and commercial property. Rachel is a 2016 Kellogg Scholar, a 2018 NZ Dairy Woman of the Year finalist and past Chair of the NZ Dairy Industry Awards. **PH: +64 21 02330 030 Email: rachelb@myfarm.co.nz**



Jenna - “Economically and sustainably viable alternate land uses for lowlands and peatlands that are highly susceptible to climatic pressures”

Jenna is the current Chief Executive of Pouarua – a diverse Māori Agribusiness encompassing Dairy, Arable, Beef and Horticulture on the Hauraki Plains. Jenna serves as a trustee for DWN, on the board of BEL Group and chairs St Francis Catholic School in Thames. She has extensive corporate agriculture experience across NZ, having previously worked for SOE Pāmu, and syndicated overseas investment farming portfolios. During this time, she has always “kept a gumboot in the grass” through her and her husband’s farming businesses. Leading Pouarua Farms to be awarded as

finalists in the prestigious Ahuwhenua Trophy for excellence in Māori Farming in 2021, Jenna was also named a finalist in the 2021 Zanda McDonald Award which recognises talent and passion for Agriculture across Australia and New Zealand. Passionate about creating environmentally sustainable agribusinesses – Jenna regularly contributes to advisory boards for MfE, MBIE and MPI. **PH:+64 275990 802 Email: jennas@pouaruafarms.co.nz**



Peter Templeton - “Future farming: new technologies to implement on the farm”

Peter is a 5th generation dairy farmer based on the south coast of Southland. 32 years old and is passionate about southland dairy farming. Peter has been dairy farming for 11 seasons, working his way up from 2IC to farm manager before returning to the family farm in 2016. Peter began his ownership journey as a 50/50 sharemilker for five seasons, before leasing the farm for two seasons and finally owning the farm in August 2023.

“I am always curious to see other systems and challenging myself to see what I could use in my own environment.” Peter also states he is excited to see and gain a better understanding of New Zealand’s value chains, and understand how they intend to innovate to compete.

PH: +64 272050020 Email: templepete@gmail.com

UNITED KINGDOM – 23 scholars



AMY STONER – “UK FOOD SECURITY: A FORWARD-THINKING APPROACH TO ENSURE RESILIENT FRESH PRODUCE SUPPLY CHAINS”

Amy has a small sheep flock and an allotment. She has always been passionate about food. This led her to study Food Nutrition and Wellbeing (BSc) and Food Industry Management (MSc) at Harper Adams University. After graduating from university she went to Australia. She worked on an arable farm for seeding & harvest, a cattle station and a winery in Western Australia, her first farming experience which she loved.

She returned to the UK in 2021 after being offered a job with Samworth Brothers, a leading UK food manufacturing company. She works with raw materials in one of their Food To Go businesses. This has led her to want to take a forward thinking approach, investigating how one can ensure resilient fresh produce supply chains in the UK.

Study overview: Food security is not always visible to the public, until something goes wrong. UK Fresh produce supply chains are facing an increasing number of challenges such as climate change, political, fraudulent and food safety issues, which impacts UK produce security. She want to investigate the following: what are the current and future challenges facing UK fresh produce supply chains; attitudes from key stakeholders (growers, suppliers, food manufacturers, retailers and policy makers) surrounding fresh produce security in the UK and in other countries; solutions and opportunities to enhance the resilience of fresh produce supply chains in the UK. She is sponsored by The Food Chain Scholarship.

PH: +44(0)7767067552 Email: amy.stoner2@btinternet.com



ANNIE WILLIAMS – “MINERALS FOR RUMINANTS - ARE WE GETTING IT RIGHT?”

Annie lives in Shropshire having completed her PhD at Harper Adams.. For all of her early career she worked for a mineral bolus company alongside her academic pursuits, but changed to work in Business Development for the Centre for Innovation Excellence in Livestock, one of the UK Agri-tech centers in February 2022. In this role she enjoys working and connecting stakeholders across the livestock supply chain to facilitate innovation. Separately, she also conducts some mineral consultancy for vets, farmers and nutritionists all over the UK and Ireland. Study overview: Minerals are often the last consideration when formulating and analyzing diets for ruminants but it is vital that mineral nutrition is optimized for maximum animal performance and efficiency which also gives economic return and is sustainable. Minerals affect almost every process within the animal and a diet below or in excess of requirement can have negative impacts. She will explore the differences in recommended dietary supply and diagnostic reference ranges in different countries and investigate regulation of different types of mineral supplements across the world. Aiming to address whether one can improve the advice around mineral supplementation for dairy, beef and sheep.

PH: +447940915812 Email: anniewilliams@outlook.com



CORMAC WHITE – “DEVELOPING A SUSTAINABLE GRAZING-BASED SMALL RUMINANT DAIRY SYSTEM SUITABLE FOR NEW ENTRANTS WITH ALTERNATIVE SUPPLY CHAIN MODELS”

Having been born and raised in Belfast, a career in agriculture was an unlikely path but a winding one through Veterinary Medicine led to a passion for the agricultural industry and sustainable food production. He currently works as a Farm Vet in Somerset having previously worked in Egypt and New Zealand. Sustaining and supporting agricultural businesses that support rural communities and economies drives him in all that he does. He is very grateful to The Thomas Henry Foundation for sponsoring my study and continuing to support agricultural innovation and research in the North of Ireland. Study overview: Demand for small ruminant dairy products has grown by over 50% in the last 50 years. Nutritional composition and digestibility are driving new markets whilst food provenance and sustainability are fundamental to the premium products produced from sheep and goat’s milk in established markets. Traditionally, small ruminant dairy production has been concentrated in the Mediterranean basin, but climatic pressures are impinging on cost-effective production in this region. He believes that an opportunity exists for new and existing agricultural businesses in these islands to avail of opportunities within the small ruminant dairy industry. Through his study, he hopes to understand how one can overcome the existing knowledge gaps, animal management and supply chain challenges to further develop this industry and in doing so create viable routes for new entrants and diversification options for existing livestock businesses, particularly those on marginal land. **PH: +447940225645 Email: cormacfvsw@gmail.com**



DAN JONES –“UPLAND SHEEP FARMING, FINDING THE BALANCE: PRODUCTION, CONSERVATION AND CLIMATE CHANGE”

He grew up on a small family farm on The Isle of Anglesey. He quickly realized his goal in life was to run his own sheep farm. After studying Agriculture at Aberystwyth University, followed by contract shearing and various shepherding roles, he fulfilled his goal in getting his first tenancy, a 93 acre lowland farm on Anglesey. He is now a tenant for the National Trust on The Great Orme, a unique 900 acre upland farm, with particular conservation requirements, which lets him work with his two main passions, sheep farming and helping the environment. A Nuffield Scholarship has always been an ambition of his and he is looking forward to the exciting journey ahead.

Study overview: Upland sheep farming is an industry that he is optimistic and passionate about. Over recent years it has attracted criticism for its negative environmental impact. The industry has a huge opportunity to show the general public that not all meat is created equal, and that we are part of the solution rather than the problem. During his study he would like to focus on the potential to maximize the food production / profitability of the upland sheep farm, whilst enhancing Nature Conservation. Realizing a farming model that works to regenerate habitats within upland farms, and farming systems that actively increase carbon sequestration. **PH: +448780574097 Email: danpari@live.com**



DAN SMITH – “GENERATION REGENERATION. WE NEED YOU.”

Built on strong foundations from a farming upbringing in the UK, I have a soil-up understanding of the complexities facing rural and environmental industries alongside global social challenges. I have developed a highly effective combination of skills that can cultivate change for people, land, and the environment. I am a Farm Manager running a commercial, net zero livestock farm for the benefit of underprivileged young people as well as the environment. I have a broad knowledge base in regenerative agricultural practices, holistic management, and environmental issues. I also facilitate therapeutic interventions supporting those from diverse backgrounds and champion people who need extra support.

Study overview: There is a change happening in the agriculture sector, I believe now is the time to cultivate new interest for our industry and maximize the quality of recruitment to secure an innovative, progressive and stable future. I would like to show there is a way to encourage new entrants, attract young people from diverse backgrounds and keep the current capable workforce. I see the contextual stressors we are facing: environmental, community perceptions, changing policies, not as issues, but as challenges that can be solved. I will be exploring where apprenticeships schemes, organizations and individuals are facilitating this successfully with the aim to empower farmers, educators and land managers into a brighter future. **PH: +447710 426769 Email: dhsmithrc@gmail.com**



DAVID TAVENOR – “PRACTICALLY AND PROFITABLY DIVERSIFYING YOUR FARM BUSINESS WITH BLACK SOLDIER FLY PRODUCTION”

I grew up on a dairy farm in Shropshire and studied agribusiness management at Newcastle University. After 6 years of being a supermarket buyer, I became disillusioned and returned back to the family farm. Except instead of milking cows, I have started an insect farm, producing black soldier fly protein.

Study overview: Global protein demand is driven up by an expanding population and changing eating habits in developing nations. Incumbent protein sources such as soy and fishmeal are plentiful, but carry with them an environmental cost. So how can we continue to feed the world without damaging it in the process? Black soldier fly larvae production is being hailed as the answer to the protein supply problem, but how can this be applied practically and profitably on your farm? I will visit a variety of set-ups around the world and study cost effective production, various feedstock types and different livestock feeding applications. My goal is to understand how this can be applied to a UK business, so that we can successfully and profitably diversify to black soldier fly production.

PH: +44 7496 020657 Email: david.tavernor@hotmail.co.uk



GWION PARRY – “THE DISCONNECTION BETWEEN EATING QUALITY IN THE UK BEEF INDUSTRY - FROM FARM TO FORK”

I grew up on a family farm in the Llyn Peninsula, North Wales where along with my parents we farm a pedigree, performance recorded Stabiliser herd and an early lambing sheep flock. I studied Agriculture and Business at Aberystwyth University and in early 2023 I started an

ultrasound scanning business, measuring rib eye area, fat depth and marbling percentage in cattle all over the UK.

Study overview: With the new trade deal with Australia it is established that the UK beef industry is facing a great challenge. Beef consumption in the UK is falling, and I question if this is down to the eating quality consistency experienced by the consumer. My study will investigate how beef is marketed, branded, and graded in other countries, and if more specific detailed labeling of beef products on the shelf will grow consumption and improve engagement with consumers. **PH: +44 7531156018 Email: gwionbodgaea@hotmail.co.uk**



HARRY WINSLET – “FOR PEAT’S SAKE! DO WE NEED A NEW APPROACH TO PEATLAND AGRICULTURE?”

Growing up in Central London, my childhood couldn’t have been spent in an environment more geographically or societally distant from the Cambridgeshire farm that I have spent the last five years getting to know. My biological and chemical education led me elsewhere, and through my undergraduate and masters degrees, I found myself increasingly fascinated by how our changing climate is going to change the way we live our lives and, most notably, how we are going to continue to feed ourselves. To put these lessons into practice, I was going to have to up sticks, buy some wellies, and find a farm! What better place, then, to continue to learn than to join G’s, Europe’s largest fresh produce supplier. Over the next 5 years, I would spend my time understanding and designing a strategy for how we can reduce the environmental impact of producing the 5-a-day that we are told our daily diets must contain. Now with half a decade of lettuce production behind me, I have begun to believe that the fine balance between healthy soils and a healthy diet may lie in our peatlands, and how we manage them.

Study overview: Globally our peatlands contain around 550 billion tonnes of carbon, double the amount in all of the world’s forests. However, when exploited for agriculture, as 20 million hectares have been, these carbon stores begin to oxidize, emitting around 30 tonnes of CO₂ into the atmosphere per hectare. In the UK, this accounts for nearly 5% of all greenhouse gas emissions. Whilst some of these emissions can be avoided by re-wetting soils, some soils are too degraded or geographically isolated for rewetting to be a viable option, not to mention the emissions associated with moving 1/3rd of the UK’s vegetable production elsewhere. Projects around the world have begun to identify how productive agriculture can continue on peatlands, whilst also reducing the greenhouse gas emissions that make conventional growing on these soils so contentious. My Nuffield Scholarship will take me to Canada and Indonesia. **PH: +7756943362 Email: harry.winslet@gs-fresh.com**



HATTIE MCFADZEAN – “ENHANCING THE RESILIENCE OF THE UK DAIRY SECTOR: HOW DO WE PREPARE FOR INCREASINGLY VOLATILE CLIMATE CONDITIONS?”

My journey centers my passion for combining climate science with my love of agriculture and the environment. Whilst my parents both left their family farms to pursue other careers, agriculture has always been key to my upbringing and culture. My career started in Burma, evaluating how international funds promoted climate resilience for coastal farmers. Two and a

half years later, I took the pandemic as a sign to return to the UK, where I started my career at Promar International. I specialize in calculating Life Cycle Analyses for farms and farm groups, working with innovative farmers to achieve Net Zero, and cementing the link between emissions intensity and cost effectiveness. I'm thankful to AHDB for funding my Nuffield Farming Scholarship in climate resilience of the dairy sector.

Study overview: The UK is set to experience more frequent droughts, higher temperatures, flooding, weather variations, and storms as a result of the rapidly changing climate. These environmental changes pose significant challenges to the health and productivity of our cows. At the same time, this additional stress will hinder our capacity to be resilient to external pressures such as labour shortages, skyrocketing input costs, and political uncertainty that we already experience today. I aim to provide practical, cost-effective, and applicable adaptation methods that will help our farms become more climate resilient. I am eager to learn from those that do it best, to enable the UK to skip over the learning curve that our global farmers have already experienced. By traveling to US, Mexico, India, Netherlands, and Cuba, I aim to answer the following questions: What impact will the changing climate have on our dairy herds?; What can we expect our dairy systems to look like in 20 or 50 years?; How will this affect the supply chains that support our industry?; What steps can our sector take to enhance resilience today?

PH: 447366820882 Email: hattie.mcfadzean@genusplc.com



IFAN ROBERTS – “INSPIRING THE NEXT GENERATION OF DAIRY ENTREPRENEURS”

Having grown up on a family farm in North Wales, I knew from an early age that I had a real passion for both dairy farming and business. After graduating from agricultural college in 2014 I have now been fortunate enough to have spent 9 years steadily progressing up the dairy farming ladder, starting out as a general farm worker to now managing a 1000 cow dairy farm in Leicestershire. Personally, I cannot wait to get started on my Nuffield scholarship as I know how much there is to be gained and how many doors it could open for me at this stage in my career. I am also very keen to deliver value for my kind sponsors the Trehane trust of whom I am very thankful for their support.

Study overview: After a recent study of Arla producers concluded that 58% are finding it harder to find staff now than in 2019 despite respondents increasing pay by a quarter during this time. 12% of these producers regarded this challenge of finding staff a reason to exit the industry altogether. The aim of my study will be to give current employees in our industry, as well as others from outside of agriculture, inspiration to further progress their careers.

‘Climbing the dairy farming ladder’ to give producers new ideas on how to encourage and facilitate this. **PH: 447837991123 Email: ifanroberts91@gmail.com**



JAMIE STOKES – “DOING MORE WITH LESS - LEARNING FROM THE SMALL TO TEACH THE BIG”

He is a third generation running the family arable farm. After studying Agriculture at Reading University, he joined the Royal Agricultural Society of England as an Arable Specialist. This role developed into Jamie becoming their Soil Specialist, leading him around the country working for companies

such as the National Trust and the Crown Estates. Since returning to the farm full-time, he has driven it forward to a position of high profitability whilst continuing to fight the formidable foe that is blackgrass. He is a strong advocate for open and honest discussion about mental health. Having had the opportunity to talk to so many people, he wants everyone to know that there is always someone you can talk to, even if it is just a stranger on the internet. He looks forward to discovering more about himself and the world of agriculture during the next couple of years, with grateful support from the Worshipful Company of Farmers and Savills.

Study overview: Having spent his farming career in a sector that obsesses over scale and efficiency, he thought that was the only way to grow a successful arable business. However, there are many successful farms working in areas that he, and his contemporaries, would say are too small and too complicated for food production. His project will look into urban farming and analyze the dichotomy of the technology driven vertical farming and the traditional style producers to see what mentality and techniques could be useful to field scale producers. The places he plans to visit include Tokyo, Japan where enough food for 70,000 people is produced within the city limits every day, and Singapore where they are looking to dramatically increase national food production from within the confines of a city state.

PH: +447970290660 Email: jamie_r_stokes@hotmail.co.uk



JOCK GIBSON – “ENHANCED MEAT EATING QUALITY FROM 100% PASTURE AND FORAGE SYSTEMS”

A failed building services engineer to trade, I now farm beef and sheep in partnership with my wife. The farm consists of Highland and Shorthorn Cattle and a micro flock of Herdwick sheep with the majority of our fat stock sold through our family owned butchers shop in Forres. We are pasture for life certified and endeavor to farm with nature.

There are many proponents of a 100% grass and forage beef system and the perceived benefits that this has whether it is environmental, welfare or the nutritional benefit of the end product. Whilst the end product can consistently fulfill many quality markers, it is sometimes less successful on eating quality characteristics, arguably the most important of all. With my study I aim to fully understand the effects of animal diet and nutrition on meat eating quality and to establish the key principles in profitable systems delivering good meat eating quality outcomes. I also aim to explore the link between red meat consumption and personal well-being. **PH: 447747845942 Email: jock@macbeths.com**



LAURA AWDRY – “EVERY CALF EQUAL? SUSTAINABLE AND PROFITABLE DAIRY BEEF PRODUCTION IN THE UK”

Growing up on a deer farm in Mid Canterbury, New Zealand, I originally never saw myself pursuing a career in Agriculture but fast-forward in time and I now farm in partnership with my husband on a Duchy of Cornwall farm tenancy running beef, arable and also work within the Dairy team

for AHDB. Having built a career from a calf rearing enterprise, which allowed a business model to progress to a farm tenancy. The chance to pursue a Nuffield is that ability to give back to an industry that has given me purpose and a passion I never expected to find. I'm incredibly grateful to the Dartington Cattle Breeding Trust for their support.

Study overview: My experience of the dairy beef sector since I moved to the UK in 2008 has seen many positive changes, but some of the same challenges remain. The aim of my study is to look at how we can ethically address pressures on dairy farmers with perceived low value calves in the system and look at profitable and sustainable outcomes. Genetics and calf management play a huge role but can a more holistic approach between the dairy, beef and arable sector lead to collaborative opportunities for new entrants, help to reduce emissions from inorganic fertiliser use and created diverse farm ecosystems while providing an important protein source for the consumer with a low environmental impact and high animal welfare. **PH: +44 7973136712 Email: pinkneyfarm@hotmail.com**



LIZ HAINES – “NEURODIVERSITY IN AGRICULTURE”

After studying English at University, I began a career in book publishing, specialising in Autism and Special Educational Needs. I made the leap into dairy farming in 2013 with my husband, when we took on a Contract Farming opportunity in Shropshire. In 2020 we moved to a tenancy in Staffordshire where we currently milk 400 Spring calving cows along with two business partners. I am also a Sector Council Member for AHDB

Dairy. I am passionate about opportunities for new entrants in agriculture, and bringing people in from non-farming backgrounds. I was diagnosed with ADHD in 2022 which has prompted a new understanding of the way I work and how we support people in our team. The Nuffield Scholarship will enable me to delve deeper into this, for both my own benefit and the industry more widely.

Study overview: Agriculture has come a long way in people management, and leadership and communication training are now common, but there has been little focus on neurodiversity, despite the fact a significant proportion of us (perhaps more than in the general population) have dyslexia, ADHD, autism and other neurodivergences. I would like to find out how other countries support neurodivergent individuals, what training programmes and practical strategies exist, and what we can learn from other industries such as the tech sector which has run autism hiring programmes for several years. I would also like to find out more about the benefits of care farming. By understanding more about neurodiversity, I believe we can support people to achieve their potential, utilize their unique skills and capabilities, and create a vibrant, diverse workforce that is fit for the future.

PH: +44 07407695242 Email: lizhaines6@gmail.com



LUCY GEORGE – “TEA CULTIVATION WITHIN AGROECOLOGY - THE DEVELOPMENT OF A HIGH VALUE OPPORTUNITY FOR UK FARMS.”

I returned to my roots in South Wales to run the family farm a year or so after completing a BSc Business Management (Agri-Food) at RAU. The farm had always focused on soft fruit and ice cream production but I started diversifying into organic tea production in 2015 and haven't looked back. Unique in our regenerative approach to tea production in

the UK, our award winning Welsh single estate teas are now sold around the world and in addition I have established a rapidly developing premium kombucha business. Thank you to the Royal Welsh Agricultural Society (RWAS) for their sponsorship. Without their generous support for this subject my Nuffield journey would not be possible.

Study overview: As a high value niche crop in the UK I really believe that tea has enormous potential. Low consumer awareness of European speciality tea together with high labour and processing costs make for a very hard market in which to establish large scale production. During my Nuffield study I will be researching the viability for farms and community schemes to incorporate tea as part of their product matrix. I am hoping to further identify the diverse range of ecological and social benefits that this crop offers and the ways in which it can contribute towards biodiversity, economic viability, business resilience and social inclusion. **PH: +447971832293 Email: hello@peterstontea.com**



NATALIE HEPBURN – “FROM FARM TO FORK, FROM BARN TO BRAND; THE MODELS, ADVANTAGES, AND DISADVANTAGES OF FARM DIVERSIFICATION”

Born in Kent, I grew up in a non-farming family. Following a degree in Chemistry at Swansea University and then a PhD at Cardiff University, I worked in scientific/medical research for a number of years. Alongside this time, I began keeping some sheep and chickens as a hobby with my husband. In 2015 I left my job to focus on looking after my young children. As the children have grown the hobby has grown into full-time and I now farm a small flock of sheep alongside a herd of goats. In addition to keeping the animals I have developed a range of goat’s milk skincare products which I sell through local shops, markets and online. I am excited and amazed that I have the opportunity to carry out a Nuffield Scholarship and I am extremely grateful to NFU mutual for this generous sponsorship.

Study overview: In order to deal with the increasing economic pressures on farms many are seeking ways to diversify whether that be through tourism, taking a product direct to market or looking at alternative revenue streams. I will be looking at the processes involved in taking a product direct to market, I will focus on the advantages and disadvantages and models involved. When farms take a product directly to market, they can find this so successful and all encompassing that they forego the farming aspect from which the product started. I will be looking at the issues surrounding this and the decision-making process involved either in foregoing the farming process or limiting product growth to remain in control of primary production. **PH: 447817512450 Email: Garlicmeadow@talktalk.net**



POLLY HILTON – “ELEVATING THE VALUE OF, PRIDE IN, AND RESPECT FOR BRITISH FINE CIDER”

In 2015, whilst studying for a Masters in Sustainable & Efficient Food Production, I Founded Find & Foster Fine Ciders to help safeguard the future of traditional orchards in Devon.

Since then I have been working with farmers to breathe life back into moribund traditional orchards on their farms; to prevent further decline and the extinction of important local apple varieties. Along with my husband Mat we use our small flock of Shropshire sheep to help create balanced, biodiverse orchard ecosystems that thrive with wildlife and require minimal human intervention to maintain. We turn the fruit that was otherwise going to waste into world class, natural ciders and perries that reveal the quality potential of the orchards we foster. I strive to communicate the value of orchards in terms of

the fine ciders they have the potential to produce, the important habitats they provide for diverse species and the carbon they sequester.

Study overview: Vast swathes of both large commercial and small traditional orchards are being grubbed up because it is not affordable to keep them. However, a growing number of fine cider makers are proving it is possible to add considerable value to the fruit growing in these orchards through the production of fine cider - an industry that has been experiencing significant but relatively slow growth over the last ten years. I will be looking at both how we can improve the overall quality of fine cider produced in the UK as well as how we can better communicate the quality and green credentials of what we are producing to inspire more consumers to value the fruit growing in our orchards and buy and support the fine cider industry. **PH: 447857242677 Email: cider@findandfoster.co.uk**



RACHEL YARROW – “THE DREAM BRITISH CHEESE GOAT: COULD A PASTURE BASED DAIRY GOAT SYSTEM WORK AT SCALE IN THE UK?”

Farming came as a complete career change for me. I had been working as a secondary school English teacher for ten years when, in 2016, my husband and I acquired our first two dairy goats, aiming to grow a herd big enough to supply our newly established artisan cheese business.

Since then, building our herd and business has dealt us a huge variety of challenges and we've been on a steep learning curve, but I have fallen in love with dairy goats (just as well as we now have over 200!), and our cheese has gone from strength to strength, winning national and international awards. In 2020, I embarked on a Masters in Agriculture at Aberystwyth University to enhance my knowledge and understanding of ruminant farming. I can't wait to build on this through my Nuffield project and the very generous sponsorship of the Central Region Farmers' Trust. We farm as tenants of the environmental charity Earth Trust, in Oxfordshire, where I grew up. Study overview: UK artisan cheesemakers produce excellent goats' cheeses, of a standard to rival the French, and the popularity and acceptability of goats' cheese is growing amongst UK consumers. However the breeds and farming systems used to produce goats milk in this country are not necessarily that well-aligned with the requirements of artisan cheesemakers. One issue is the lack of an accepted, commercially viable model in the UK whereby dairy goats have regular access to outdoor grazing, which UK consumers and retailers consistently say they expect to see. Elsewhere in Europe though, where there is a much longer tradition of consuming goats' cheese, a range of farming systems and breeds have evolved with the specific aim of producing milk to supply cheesemakers, including those where goats are grazed. My study aims to consider this: is it plausible to imagine developing our own British Cheese Goat, selected for high milk solids and reliable milk yield, but achieved on a predominantly grazed-grass diet, and with the hardiness and parasite resistance needed for an outdoor existence in the UK climate?

PH: 447720314709 Email: rachelyarrow@gmail.com



SABA AMIR – “CAN CALF WITH COW DAIRY FARMING BECOME THE FUTURE OF THE DAIRY INDUSTRY?”

My route into agriculture has been quite unconventional and started with me being awarded a PhD scholarship in 2017 to study gut health of chickens. My previous experience of working in microbiology labs was

instrumental in me being awarded the scholarship since gut health mainly revolves around studying the gut microbiota. My interest in dairy and sustainable agriculture grew since I started working as a Knowledge Exchange Fellow for Farming Connect at Aberystwyth University. My reading and writing into several dairy related topics motivated me to apply for a Nuffield scholarship to study calf-cow contact systems. In future I wish to work alongside the farming community to develop solutions to the challenges facing our livestock sector. I also wish to be in a position where I can advise the policy makers on making policies that benefit the animals, the environment, the farmers, and consumers at large.

Study overview: The dairy industry has been and will continue to be criticized on ethical grounds on the practice of calf cow separation. In my Nuffield I want to study the different calf-cow contact systems and how they can be integrated into large commercial dairy units in the UK. Specifically, I am interested in the health, welfare and future milk yield of dairy calves that have had an extended contact time with the cow. I will also be looking into regenerative agricultural practices for dairy farmers (including sheep and goat dairy) and additional income generating options. I hope my project will pave my way into Sustainable Agriculture and have a positive impact on the image of the dairy industry.

PH: 7741019566 Email: sabamadina@live.co.uk



SAM WATSON-JONES – “PER PLANT FARMING, ARTIFICIAL INTELLIGENCE AND THE FUTURE OF ARABLE FARMING”

I grew up on a family arable farm in Shropshire and managed it for seven years, before I founded Small Robot Company in 2017. I am an unashamed tech optimist and in particular I think that Artificial Intelligence has enormous potential to have wide reaching positive impacts for individual farmers and the industry as a whole.

Study overview: “Per Plant Farming”. This is the idea that technology will ultimately enable us to use Artificial Intelligence to ‘understand’ each individual plant in a field, and to be able to use highly precise hardware and software to treat each plant individually. In essence this is moving arable farming away from the era of blanket applications of chemicals and fertilizers and continuing the trend of precision farming to its logical conclusion. This study will seek to explore the different elements required if this future is to be realized. What is the right way for this technology to be built and funded? Will it be primarily startups, universities or incumbent large corporates that lead the way? How can this technology be deployed at scale in a way which improves farmers lives and empowers them? What could the ultimate potential be for global production if Per Plant Farming did become the norm, both in terms of the environmental impact of our farming systems and in terms of overall productivity of the system? And how can the UK develop a leading role in this revolution?

PH: +4407976045821 Email: samjwatsonjones@gmail.com



SOPHIE GREGORY – “WHAT IS THE FUTURE FOR ORGANIC FARMING?”

I am a first generation organic dairy farmer from the Dorset-Devon border, with a surprising background in accounting. I'm passionate about the dairy industry and its future, particularly the organic sector, which led me to pursue a Nuffield Scholarship to explore the future of organic dairy. I am extremely grateful to my sponsors The Trehane Trust for making it possible.

Study overview: Is the future of organic uncertain? With challenges from regenerative ag and plant-based products. Organic could be seen as outdated and confusing for consumers. While I will be focusing on organic dairy, I am interested in learning broader lessons from across the sector. The organic farming philosophy is centered around the elimination of synthetic chemicals in agriculture, but is this approach capable of sustaining the expanding global population? Are Government policy and subsidies crucial to organic's success. It's possible that the core message of organic has been lost, and it may need to be rebranded to stay relevant. My goal is to find out where organic is thriving and where it's losing ground, to bring back lessons that can be applied to the UK.

PH: +447815969401 Email: sophieaplin@icloud.com



TOM SCROPE – “GROWING TOGETHER: EXPLORING NEW WAYS OF FARMER KNOWLEDGE EXCHANGE TO SECURE STRONGER SOILS”

I grew up on a small farm on the edge of the North York Moors. I had a bit of a potted journey back to agriculture, having studied Philosophy at university and then trained as a Chartered Accountant down in London. But my roots drew me back, and in 2022 I set up a start-up called Soil Benchmark with Ben, my co-founder (who is a soil scientist). We build software to help independent agronomists and farmers, with a key part being that the platform helps to share best practice between farmers. When we were just thinking about starting the company, I came across the networks between farmers, academics, and the government for sharing soil knowledge and data that have been built in countries like Australia and France. I'm so excited to have the opportunity of a Nuffield Scholarship to really explore these. It would not be possible without the generosity of my sponsor the Yorkshire Agricultural Society – thank you!

Study overview: Improving soil management is high up the agenda here in the UK. But how can farmers learn from what has (and hasn't) worked on other similar farms, rather than having to make all the same mistakes others have already overcome?

Countries like France and Australia have successfully pursued the idea of learning about soils from information contributed by thousands of farms and incorporated this into the wider knowledge-exchange ecosystems to drive real change on farms. My Nuffield will explore how these countries have developed this collaborative approach to sharing information between farms, to find and meet those who have already pioneered and driven it, and ultimately to see how their learnings can help improve soil management back at home.

PH: +44 7972 278 314 Email: tom@soilbenchmark.com



WALLACE CURRIE – “LET'S GET AGRICULTURAL EDUCATION INTO THE TRAMLINES”

I was brought up on a beef and sheep farm on the Isle of Arran based on the islands only volcano, Ard Bhienn. The enterprise consisted of about 630 breeding ewes with the full stratification system and a much smaller cattle herd enticed me to study a degree in agriculture. I did a BSc in

Agriculture followed by a MSc in Food Security bit of which focused on perception. The undergrad on farmers' perception of Brexit and diversification as a way of elevating financial stress and the masters Scottish farmers care for global food security. Since then I have worked as an agricultural lecturer, currently in my 4th year.

Study overview: I feel agricultural education is in a good spot, in Scotland our numbers are increasing and our curriculum is taking a massive shift from lots of assessments, mainly theory and minimal practical inclusion to a more holistic model utilizing constructive alignment, practical, theory, placement and a more portfolio based assessment.

I will be traveling to Japan, Singapore, Switzerland and Holland (potentially amongst others) to experience training and education on farms; in schools; and in further and higher education.

PH: +447468574477 Email: rural2kitchen@gmail.com

ZIMBABWE - 1 scholar



STEVE POCOCK - ZIMBABWE

Steve is the CEO and co-founder of Rangelands Regeneration, an organization working in Zimbabwe to develop a scalable and replicable model that directly addresses rural poverty and climate impacts through improved agricultural and land use practices. Steve's career

has been dedicated to addressing challenges of poverty and inequality, shaped by his early-life experiences of Zimbabwe's turbulent social, political and economic environment. Prior to returning home to Zimbabwe in 2021 to establish Rangelands Regeneration, Steve spent five years working as an economic development adviser in Papua New Guinea, with a focus on value chain and small-to-medium enterprise development. He holds a Masters of Organizational Psychology from the University of Queensland, Australia, and his hobbies include trail running, powered paragliding and exploring Zimbabwe's National Parks.

PH: +263 780045694 Email: stevenpocock1@gmail.com

BRAZILIAN CSC COMMITTEE & VOLUNTEERS



Artur Falcette - Nuffield Scholar (2018) supported by Nufarm, Artur traveled over 30 countries studying topics regarding diversification and sustainability in agribusiness. Artur is currently executive secretary of environment of the state of Mato Grosso do Sul – Brazil, worked for 12 years at Sapé Agro, a company that operates in the production of soybeans, corn, beef cattle, milk, poultry, sugarcane and rural-ecotourism. He graduated in Agribusiness Management at the Federal University of Viçosa, has a master's degree with focus on behavioral economics and decision making and currently is a PhD candidate within the same subject. Artur also holds an MBA in Agribusiness Strategic Management at FGV and a postgraduate degree in Strategic Business Leadership at the Ohio University (USA). He worked in New Zealand on the management of dairy farms associated with Fonterra and managed projects under the umbrella of the seventh framework program (EU) to develop sustainability tools for the soybean and beef cattle chains.



Mauro Tadashi Nakata – 2018 Scholar and NuffieldBR Treasurer Bsc. Economics, University of São Paulo/USP. Partner of Cristalina – a company that farms, processes and distributes Tilapia and its by-products (skin, fish meal and fish oil). Mauro Nakata is a 2018 Nuffield Scholar from Brazil, in his journey he has studied the competitiveness of Brazilian Aquaculture compared to other tropical countries. He has more than 15 years of experience on Tilapia aquaculture, processing and by-products utilization. Also, he has worked on developing fish farming sites and fish processing plants and, also has had a solid participation in developing Tilapia fresh filets market in the State of São Paulo, Brazil. His company Cristalina and himself are founding members of PEIXE BR – Brazilian Fish Farming Association – which is the main Industry organization in Brazil. Nowadays he is the current Vice President of PEIXE BR and the Board Member of Nuffield Brazil Association. **Email: mauronakata@crystalina.net.br**

Lucas Ingold - Nuffield Brasil

Graduated in Agronomic Engineering from ESALQ/USP, Lucas enhances his skills with a specialization in Leadership and Strategic Management of Agribusiness. In managing his family business, he applies his knowledge to livestock production and agriculture, focusing on crop-livestock integration to optimize sustainability and productive efficiency. As an agronomic engineer, he offers a range of specialized services, including mapping, environmental licensing, rural property evaluation, and consultancy on integration projects. Moreover, he leads Famasul Jovem, part of FAMASUL (Federation of Agriculture and Livestock of Mato Grosso do Sul), and represents Mato Grosso do Sul in the CNA's (The Brazilian Confederation of Agriculture and Livestock) New Leadership Commission. Lucas is dedicated to topics such as rural succession, sustainability, and engaging new generations in the agricultural sector. He values incorporating an innovative perspective focused on future generations, highlighting the importance of attracting young people to the agricultural sector. Furthermore, he seeks to



promote unity among producers through young and dynamic themes. Lucas aims to contribute to building a more resilient, sustainable, and innovative agricultural sector, where challenges are seen as opportunities for growth and collective improvement of the entire sector.

PH: +55 67 99908 1165 Email: lucas.ingold@yahoo.com



José Pádua, Nuffield Brasil

Zé is a Technical Manager in Famasul and Senar/MS, leading two technical teams - one responsible for technical support for more than 8,500 producers in Mato Grosso do Sul, and the other one is responsible to make the political and institutional representation inside the public and private councils. José is keen to do the Nuffield program in the future, exploring strategies and practices to improve the productivity and sustainability in median size properties, focusing on the beef and grain sector. José looks forward to researching which type of management practices and tools are being used in median size beef and grain farms, finding which of these are replicable in Brazil.

PH: +55 67 99920-6250 Email: josecarlospaduaneto@gmail.com



FABIANO PAGANELLA – BRAZIL (Post CSC TOUR - SOUTH)

Fabiano Paganella participated in the Nuffield CSC International, in 2015, in France. He is one of the founders and the first president of Nuffield Brasil. Fabiano is an agronomist and farmer and lives in Vacaria, Rio Grande do Sul, in the extreme south of Brazil. On the farm he produces soybeans, corn, wheat, oats and beans. There are 1,550 hectares, 200 owned and 1,350 rented hectares. In addition to the farm, he owns 2 companies that provide services to farmers. Plantec Agronomic Engineering operates with consultancy, technical assistance and rural credit. Plantec AP (<https://www.plantecap.com.br/>), a precision agriculture company that provides digital solutions for farmers to better understand their soils and manage spatial and temporal variability. Fabiano's greatest interest is the study of precision agriculture to better understand each field on his farm and that of his clients to ensure greater profitability. Fabiano has good experience in agriculture in both the USA and Argentina and is happy to welcome Nuffield farmers to CSC Brazil. **Email: fabiano@plantecap.com.br**

SPONSORS:

GOLD SPONSORS



SILVER SPONSORS



cosan



NOVA AG
ind.com



cocamar

Cooperado e cooperativa crescem juntos

BRONZE SPONSORS



SUPPORT

