THE UNIVERSITY OF SYDNEY
Institute of Agriculture

Early Bird Prices Available Until 30th September

SCAN FOR TICKETS

OR **CLICK HERE**

DRF 2022 SYMPOSIUM

UNLOCKING POTENTIAL

FORSTER, NSW

Venue
Club Forster, 19 Strand Street
Forster NSW

Tuesday 15 November
Symposium
Symposium Dinner

Wednesday 16 November
Farm Day – Manning Valley Dairy, Wingham
Emerging Scientists Program

dairy-foundation.sydney.edu.au

Proudly sponsored by:

Dairy Australia

DRF 2022 SYMPOSIUM

WELCOME TO THE 2022 DAIRY RESEARCH FOUNDATION SYMPOSIUM

UNLOCKING POTENTIAL

In line with our new collaborative program Dairy UP, this year we focus on Unlocking the Potential of our dairy industry! And finally back face to face..!

Come along for an amazing program including:

- ### Better milk and dairy beef markets

Dairy and beef farmers are largely price takers. As such, there is little they can do to change that reality. Or is there? A new range of market options such as **future markets and supply-chain agreements,** commonly used in other industries, are now becoming available for dairy and beef products. We bring experts to explain what is in it for the Australian dairy farmers.

- ### Managing people and climatic adversity to de-risk dairying

We tackle big risks for the dairy industry: skilled farm **labour** and **climatic adversity;** hearing firsthand from the young, skilled people currently working in the dairy industry; and a renowned consultant and a panel of farmers directly affected by climatic calamities who have come up successfully at the other end. An unmissable session.

- ### Lifting productivity and profitability through farm intensification

This session focusses on **Intensification,** without doubt one of the hottest topics in the Australian dairy industry today! We bring directly from USA Courtney Hallbach, a top expert in Free-Stall and Compost barn design with cow comfort and farm profitability as key goals. Courtney comes from the University of Wisconsin and will join, in person, Dairy UP researchers and farmers who have taken -or are taking- the path of intensification to understand the real pros and cons, and costs of intensification!

And on Farm Day: 3 fantastic stations at **Manning Valley Dairy,** Wingham focusing on:

- ### Dairy UP's "unlocking the potential of Kikuyu based pastures

The Dairy UP team and project partner-farmer explains how this new research can help lift productivity and profitability of pasture-based farms!

- ### The nitty-gritty of going intensive

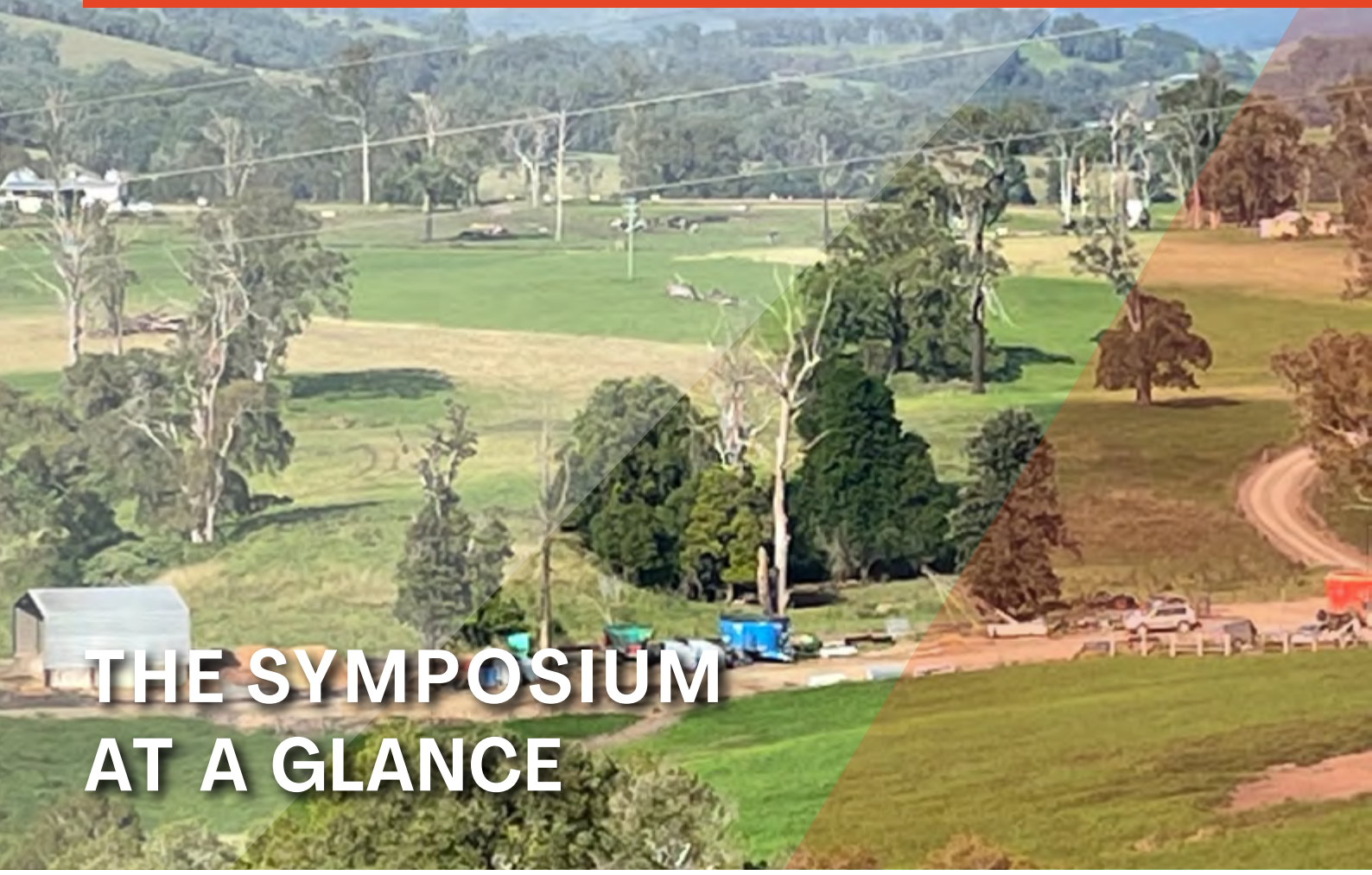
Thinking of intensifying? Hear all the details directly from MDV Manager Simon Scowen!

- ### The Manning Valley Wagyu system

What are the keys for a successful mix of dairy and beef enterprise?
Plus our flag ship: what are the youngest and brightest investigating? Nine emerging scientists across the three stations!

A truly unique program! Don't miss it…!

Professor Yani Garcia
Chair of the 2022
DRF Symposium
Organising Committee



THE SYMPOSIUM AT A GLANCE

15/11

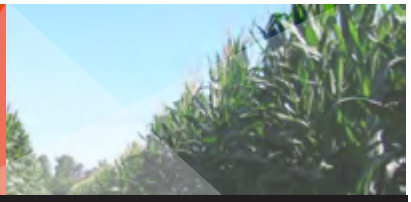
Tuesday 15 November

8:30am - 4:45pm	**Dairy Research Foundation Symposium** *Venue:* *Club Forster, Forster NSW*
6:30pm - 10.30pm	**Dairy Research Foundation Symposium Dinner** *Venue:* *Club Forster, Forster NSW*

16/11

Wednesday 16 November

8:30am - 1:30pm	**Farm Day, incorporating the Emerging Scientists Program** *Venue:* *Manning Valley Dairy, 400 Bungay Road Wingham NSW*



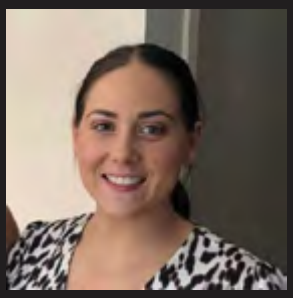
KEY SPEAKERS

CLICK HERE FOR BIOS

April Browne

Ben, Darlene & Simon Scowan

Cameron Clark



Chloe Wilson

Colin Thompson

Courtney Halbach

Ian Lean

Jane Sherborne

Josh Hack

Karen Romano

Maddison Peace

Martin Correa Luna

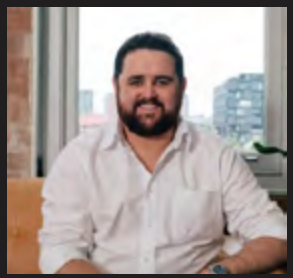
Neil Moss

Niall Blair

Sam Nicholson

Scott Briggs

Sheena Carter



Tim Jude

Trevor Middlebrook

Yani Garcia

PROGRAM

Tuesday 15 November
Symposium Day

15/11

From 8.30am	**REGISTRATION, TEA/COFFEE AND LIGHT REFRESHMENTS**	
9:30am	**Welcome to the DRF Symposium**	**Jane Sherborne**, Dairy Farmer, DRF President **Hon Niall Blair**, Chair Dairy UP
9:45am - 12noon	**SESSION 1: Investigating dairy productivity and profitability through farm intensification**	
9.45am	Happy housing, happy cows	**Courtney Halbach**, The Dairyland Initiative – University of Wisconsin, Madison
10:30am	What do farm economic figures show? Insights learnings and key messages from Dairy UP's project P3 (The economics of intensification)	**Sheena Carter**, Dairy UP P3 Co-Lead, NSW DPI - Dairy Development Officer
10:50am	Lifting cow productivity in intensive systems	**Ian Lean**, MD Scibus, Dairy UP P2 Lead
11:10am	Intensification: Yesterday, today, tomorrow An interactive panel with farmers who have done it, are doing it of plan to intensify	**Colin Thompson**, Dairy farmer, Cowra, Chair NSW Farmers DC **Simon Scowen**, Manager, Manning Valley Dairy, Wingham **Karen Romano** Dairy UP P3 Co-Lead, Feeding and Farm Systems, Dairy Australia
12:00noon – 1pm	**LUNCH**	
1:00pm - 2:30pm	**SESSION 2: Managing people and climatic adversity to de-risk dairying**	
1.00pm	Getting and retaining the right people — the Achilles' heel of the dairy industry April Brown facilitates a panel of young and motivated graduates working in the dairy industry	**April Browne**, Lead, Learning and Development Partners, Dairy Australia **Andy Gray** **Lachie Davis** **Maddie Pearce**, PhD Candidate University of Sydney **Georgia Sherbourne**
1:45pm	Bouncing Back: How do some dairy farmers and farm managers not just overcome adversity, but grow after extreme climate adversity? – A dynamic and interactive panel.	**Neil Moss**, Director Scibus **Trevor Middlebrook**, Dairy Farmer Taree **RAMHP Coordinator**, Local Rural Adversity Mental Health Team **Sam Nicholson**, Dairy Farmer, Taree
2:30pm	**BREAK**	
3:15pm - 4:45pm	**SESSION 3: Better milk and dairy beef markets**	
3:15pm	Introduction	**Cameron Clark**, Associate Professor of Livestock Production and Welfare, University of Sydney
3:20pm	The calf supply chain: From potholes to a smooth ride	**Cameron Renshaw**
3:50pm	Budgeting for male calves: Decreasing price volatility and risk by hedging beef price	**Tim Jude**, Livestock and Commodities Broker, StoneX
4:20pm	The Australian Milk Price Initiative: Milk price transparency and risk management	
6:30pm - 10.30pm	Dairy Research Foundation Symposium Dinner Dairy Science Award and Introduction to our Emerging Scientists	Club Forster, Forster

PROGRAM

Wednesday 16 November

16/11

Farm Day and Emerging Scientists Program

8.30am	**Welcome and introduction to Manning Valley Dairy**	**Simon Scowen,** Manager, Manning Valley Dairy, Wingham
9.00am - 12.30pm	**Rotate through the following platforms with a break for morning tea**	
	STATION 1: Managing pasture and feeding remotely	**Martin Correa Luna,** Dairy UP Research Fellow, University of Sydney **Josh Hack,** Agronomist, Ag Farming Systems **Chloe Wilson,** Technical Officer, University of Sydney **Sam Nicholson,** Dairy Farmer Taree
	Emerging Scientists	
	How are carbon dioxide and methane fluxes mediated by grazing in Kikuyu pastures?	**Milad Begheri Shirvan,** University of Sydney
	Exploring greenhouse gas mitigation strategies and carbon neutrality in dairy farms of Uruguay: A case study approach	**Francisco Segundo,** University of Sydney
	Future proofing dairy businesses against climate risk	**Zita Ritchie,** NSW DPI
	STATION 2: "The nitty gritty of system intensification"	**Simon Scowen,** Manager Manning Valley Dairy, Wingham **Courtney Halbach,** The Dairyland Initiative – University of Wisconsin, Madison
	Emerging Scientists	
	Effect of Antimicrobial Treatment on the Dynamics of Ceftiofur Resistance in Enterobacteriaceae from Adult Dairy Cows.	**David Sheedy,** University of Sydney
	Factors characterising profitable dairy farms in Australia.	**Juan Gargiulo,** NSW DPI
	Environmental enrichment preferences of cattle grazing at pasture.	**Emily Dickson,** CSIRO/UNE
	STATION 3: The Manning Valley Wagyu Dairy Beef System	**Darlene Scowen & Ben Scowen,** Dairy Farmers Manning Valley Dairy
	Emerging Scientists	
	Feedlot cattle: First at feed, first in gain	**Sarah Mac,** University of Sydney
	Unlocking the potential of dairy calves using data from automated calf feeders	**Sarah Legge,** The University of Sydney
	The productivity of cows and calves in pasture-based extended suckling	**Sandra Osppina-Rios,** Tasmanian Institute of Agriculture (TIA), University of Tasmania
12.30pm -1.30pm (Finish 1.30pm)	**DAIRY NEWS AUSTRALIA LUNCH,** EMERGING SCIENTISTS PRIZES AND SYMPOSIUM CLOSING	

EMERGING SCIENTISTS

The Dairy Research Foundation is pleased to showcase the research and talent of Australia's emerging dairy scientists at the 2022 Symposium. Their presentations are key to Day 2 of our program and they have all been allocated to one of three platforms on the farm. Each scientist will have five minutes to deliver their presentation followed by some time for questions and discussions.

The intent behind this encounter is to offer an opportunity for professional development for these emerging scientists. The program is in the form of a competition, where we ask you, the audience, to assess the quality, relevance and interest of each presentation – with the audience scores combined to determine a winner. This is announced at the conclusion of the Farm Day. We encourage your full participation to support our next generation of dairy scientists.

Emerging Scientists 2018

Unlocking Potential

EMERGING SCIENTISTS 2022

CLICK HERE FOR BIOGRAPHIES

Station 1

Milad Bagheri Shirvan

How are carbon dioxide and methane fluxes mediated by grazing in Kikuyu pastures?

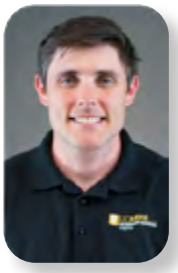
Francisco Segundo

Exploring greenhouse gas mitigation strategies and carbon neutrality in dairy farms of Uruguay: A case study approach

Zita Ritchie

Future proofing dairy businesses against climate risk

Station 2



David Sheedy

Effect of Antimicrobial Treatment on the Dynamics of Ceftiofur Resistance in Enterobacteriaceae from Adult Dairy Cows.

Juan Gargiulo

Factors characterising profitable dairy farms in Australia.

Emily Dickson

Environmental enrichment preferences of cattle grazing at pasture.

Station 3

Sarah Mac

The impact of weaning on rumination, calf weight, and dry feed intake.

Sarah Legge

Unlocking the potential of dairy calves using data from automated calf feeders.

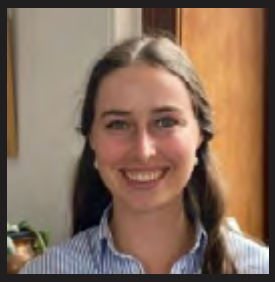
Sandra Ospina-Rios

The productivity of cows and calves in pasture-based extended suckling,

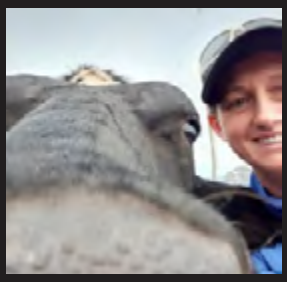
ORGANISING COMMITTEE

Cameron Clark
University of Sydney

Dimity Smith
Gro Events Group



Elizabeth Argue
Gro Events Group



Emily Neilson
The Dairy, John's River

Helen Golder
Scibus

Kirsty Jaensch
University of Sydney

Lee-Ann Monks
Monks Communication

Nico Lyons
NSW DPI

Peter Beale
Local Land Services - Hunter

Sabrina Lomax
University of Sydney

Simon Scowen
Manning Valley Dairy

Yani Garcia
University of Sydney

Sheena Carter
NSW DPI

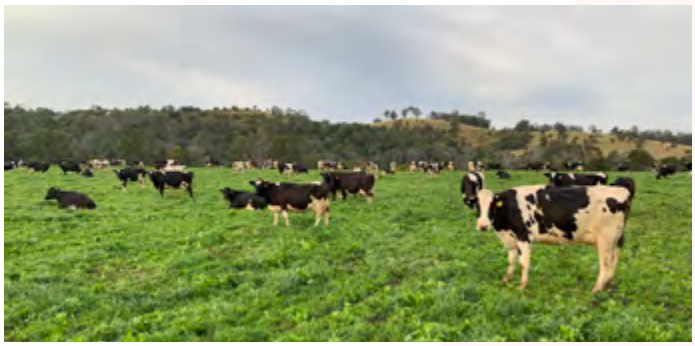
Venues

Symposium Venue

Club Forster:
19 Strand Street, Forster NSW 2428

Farm Day Venue

Manning Valley Dairy
400 Bungay Road, Wingham NSW 2429



Symposium Dinner 6.30pm to 10.30pm – Club Forster

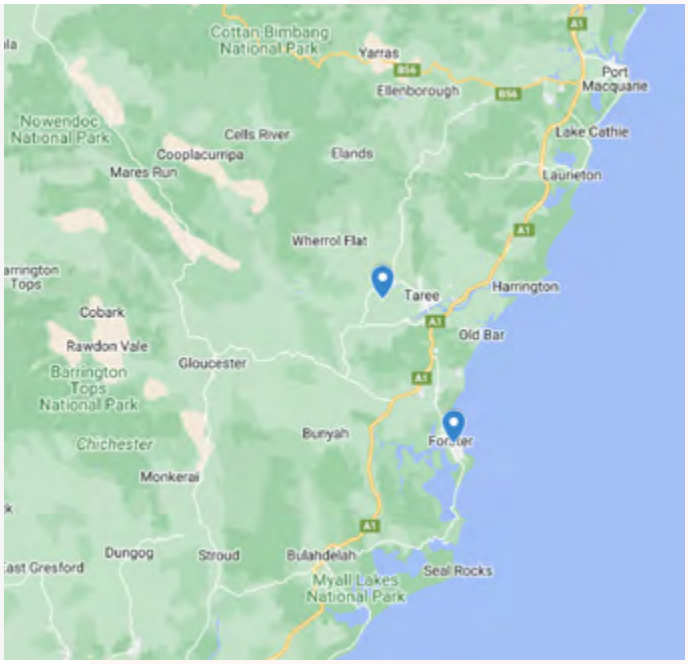
Enjoy dinner and drinks while mingling with the area's dairy farmers and industry leaders.
Smart Casual Theme - with a touch of black and white.
Ticket includes - three course meal, beer and wine.
Please include your dietary requirements in the ticket purchase.

Getting to Forster

Forster is a coastal town situated in the Mid North Coast region of New South Wales.
Forster is a 2 hour drive from Newcastle and a 3.5 hour drive North of Sydney.

Getting to Manning Valley Dairy:

Manning Valley Dairy in Wingham is an approximately 1-hour drive from Forster. This year, we recommend attendees drive to Wingham where shuttle buses will be ready to transport you to the farm, departing at 8am to 9am from the corner of Blue Gum Avenue and Bungay Road in Wingham. Morning tea will be available; however, we recommend you have a breakfast before you depart from Forster.



Where to stay in Forster

We can recommend the following accommodation if you're staying in Forster. Being a holiday destination there are also a lot of individual apartments on Booking.com and on AirBnB, so we recommend you look into these also.

The Dorsal Boutique Hotel
1West Street, Forster T: +61 2 6554 8766
www.dorsalhotel.com.au

Forster Holiday Apartment
302/21-25 Wallis Street Forster
www.booking.com

Astina Suites
7-9 Beach Street, Forster T: +61 2 4731 1777
www.astinasuites.com.au

Conference Pricing

We are pleased to offer an early bird discount to those booking and paying by Friday 30 September 2022.
We are also pleased to offer significant discounts to farmers and students attending.

Early bird prices - Payment by 30 September 2022	
Farmers/Students - NSW Dairy Industry Forum and Symposium Day, Farm Day and Dinner	$370.00
Service providers - NSW Dairy Industry Forum and Symposium Day, Farm Day and Dinner	$480.00
Not so early bird prices - Payment after 30 September 2022	
Farmers/Students - NSW Dairy Industry Forum and Symposium Day, Farm Day and Dinner	$470.00
Service providers - NSW Dairy Industry Forum and Symposium Day, Farm Day and Dinner	$580.00
Single day 1 ticket (NSW Dairy Industry Forum and Symposium Day OR Farm Day - not including dinner)	$210.00
Single day 2 ticket (NSW Dairy Industry Forum and Symposium Day OR Farm Day - not including dinner)	$160.00
Symposium Dinner	
6:30pm Tuesday 15 November 2022	$140.00

To secure your early bird pricing, payment must be received by the 30 September 2022 cut-off.

How can I register?

1. Scan the QR code to go to the Registration page. or

2. Go to https://bit.ly/3PNWVjW and click on the registration button and complete your details and payment electronically.

3. OR **CLICK HERE**

Unlocking Potential

The Dairy Research Foundation's 2022 Symposium is proudly supported by

Dairy Australia

Destination North Coast NSW

NSW GOVERNMENT Local Land Services Hunter

NSW GOVERNMENT Local Land Services South East

Scibus

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