



# DIGITAL AGRIFOOD SUMMIT

11-12 Oct 2023 | Wagga Wagga

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# PROGRAM



**AGRI**PARK



Charles Sturt  
University



# WELCOME TO DAS23

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The Digital Agrifood Summit is a one-of-a-kind event for the Australian agricultural industry that combines one of Australia's leading 'landscape laboratories' for agricultural research and the experience of a world class conference, all held in a regional location.

The focal point of the 2023 Summit, Paddock to Profit, exemplifies how digital analytics, innovation, and research are providing Australian producers with added value throughout the entire supply chain.

You will have the opportunity to listen to renowned Australian and international experts, in addition to an immersive visit to Food Agility and Charles Sturt's Global Digital Farm, demonstrating the latest agricultural advancements and technology.

Our sponsors play a crucial role in making the Summit a success as they support the development of the future of Australian agriculture. We extend our sincerest appreciation for their unwavering commitment to our event.

The Summit will give you an opportunity to interact with a diverse and exciting array of exhibitors featuring cutting-edge products and services that are leading the way in our sector.

Recognising the significance of building connections, we've planned social events that enrich your stay in Wagga Wagga. From our Gulbali Stargazing Dinner to the growAG Networking Breakfast, local producers will have a platform to showcase the Riverina's finest produce.

We are proud that our two organisations have worked together to deliver this key event for regional Australia and would like to thank our teams for their hard work and dedication to bringing you the Summit.

Please have a productive and enjoyable two-days.

***Richard Norton, CEO Food Agility CRC***

***Prof. Renée Leon PSM, Vice-Chancellor Charles Sturt University***



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# THE GLOBAL DIGITAL FARM

## AUSTRALIA'S LEADING LANDSCAPE LABORATORY

Set over 1,800ha in Wagga Wagga, NSW, the Global Digital Farm (GDF) is Australia's first fully automated commercial farm. With a wide range of research projects and over \$9m in committed investment, the GDF is well on its way to demonstrating the future of farming.

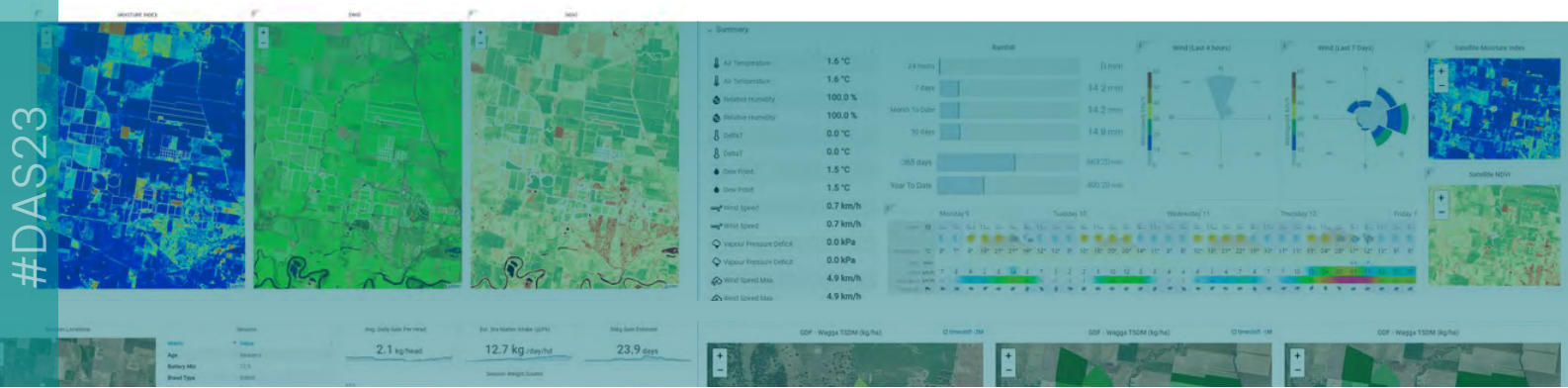
The GDF is a collaboration between Charles Sturt University and Food Agility CRC.



## EXPLORE THE GDF'S DIGITAL DASHBOARD

Summit delegates have exclusive access to a public-facing version of the GDF's digital dashboard platform, delivered by Pairtree Intelligence. The dashboard features real-time data from a selection of the farm's agtech providers including **Cibo Labs**, **AgriWebb**, **Optiweigh**, **Farmbot**, **Metos** and **Downforce Technologies**.

**ACCESS THE  
DASHBOARD HERE**



# FARM TOURS

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Be among the first in the country to explore the Global Digital Farm with your choice of themed tours:

## TOUR 1: CROPPING & PRECISION AG

Learn about the latest developments in cropping, spraying, and precision agriculture research programs. See demonstrations of the GUSS unmanned spray system, the world's only driverless orchard sprayer, and hear from industry collaborators.

**WED: 2:45PM**

**THUR: 1:00PM**

**Duration: 60 minutes**



## TOUR 2: NATURAL CAPITAL & LIVESTOCK

Learn about the latest developments in sustainability, natural capital, and livestock research programs. See a UAV LiDAR/MS demonstration, and hear from industry collaborators.

**WED: 2:45PM**

**THUR: 1:00PM**

**Duration: 60 minutes**



**Haven't booked your tour yet? Speak to a DAS23 staff member at the check in desk.**





# PROGRAM

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## Wednesday 11 October

- 8:00 AM    **REGISTRATIONS OPEN**  
Joyes Hall, Charles Sturt University Campus
- 8:45 AM    **WELCOME TO COUNTRY**  
Aunty Cheryl Penrith OAM
- 9:00 AM    **WELCOME ADDRESS**  
Prof. Renée Leon PSM, Charles Sturt University
- 9:10 AM    **GOVERNMENT ADDRESS**  
The Hon. Murray Watt, DAFF
- 9:20 AM    **KEYNOTE ADDRESS**  
Laura Kilcrease, Alberta Innovates

- 
- 9:45 AM    **MORNING TEA**  
SPONSORED BY ANOMALY SOFTWARE
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## Session One: Show Me The Money

SPONSORED BY AGTECH FINDER

*Digital technology promises to raise productivity and profitability for producers, but where is the evidence to back up this claim? This session will explore what farmers can expect from tech investment, and the flow on effect this will have for Australia's agrifood industry.*

- 10:20 AM    **KEYNOTE**  
Michael Whitehead  
Head of Agribusiness Insights, ANZ Bank
- 10:40 AM    **CASE STUDY**  
Prof. Jacquie McGlade  
Chief Scientist & Co-Founder, Downforce Technologies
- 11:00 AM    **PANEL RESPONSE**  
Laura Kilcrease, Alberta Innovates  
Michael Whitehead, ANZ Bank  
Stu Adam, Agronomeye  
Dr Penny Schulz, SA Drought Hub
- Moderator**  
Prof. Michael Friend, Charles Sturt University

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- 11:45 AM    **LUNCH BREAK**  
SPONSORED BY RIVERINA OILS
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## Session Two: Ambition into Action

SPONSORED BY DIGITAL EARTH AUSTRALIA

*Australia's agrifood sector has laid out its ambition: to become a \$100bn industry by 2030. Data sharing and whole-of-farm connectivity will be vital to unlocking the full value of our digital future, and reaching that target. There are opportunities for increased profit, but there are challenges to embracing change too. This session will examine how Australian agriculture can turn ambition into action.*

### 12:50 PM **KEYNOTE**

Warren Jennings  
Head of Industry Growth, Telstra

### 1:10 PM **CASE STUDY**

Chris Claridge  
Chair, Trust Alliance New Zealand

### 1:30 PM **PANEL RESPONSE**

Matt Stewart, NGIS  
Gabriela Ceregra, Food Agility CRC  
Warren Jennings, Telstra  
Hamish Munro, Pairtree Intelligene

**Moderator**  
Chris Claridge, Trust Alliance New Zealand

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### 2:15 PM **AFTERNOON TEA** SPONSORED BY ENVIRONODE IOT

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## Global Digital Farm Tours

2:45 PM Get your boots dirty on a guided and interactive tour of the Global Digital Farm. See real-time data from the farm via the Pairtree Intelligence dashboard, designed especially for the Digital Agrifood Summit.

### **CROPPING & PASTURES**

Jonathon Medway, Allister Clarke

### **LIVESTOCK & NATURAL CAPITAL**

Prof. David Lamb, Nelson West



## Innovation Showcases

SPONSORED BY SUNRICE

2:45 PM Concise presentations of the latest agricultural research and innovation, real world case-studies, and panel discussions responding to the theme 'Paddock to Profit'.



### Cool Soil Initiative

Sandy Gain, Mars Petcare  
Dr Cassandra Schefe, Agrisci



Food Agility  
research project



Charles Sturt University  
research project

### Sustainable Wine Production

Ben Harris, Treasury Wine Estates

### AI in Agriculture: From missed responsibilities to realised opportunities

Dr Stéphanie Camarena, Source Transitions



### Transforming Australian Shellfish Production

Dr Penelope Ajani, University of Technology Sydney

### Capturing the Value of AgTech Innovation On-Farm

Dale Stringer, Southern NSW Drought and Innovation Hub



### Grazing Intelligence

Dr Warwick Badgery, NSW DPI

### Australian Table Grapes Traceability Pilot

Michael Dossor, Result Group



### Haystack Fire Prevention



Dr John Broster, Charles Sturt University



### Farm-wide WiFi



Dr Negin Shariati, University of Technology Sydney  
Dan Winson, Zetifi

### Moderator

Olivia Calver, AgTech Finder Podcast

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## 4:30 PM CLOSING ADDRESS

Richard Norton, Food Agility CRC

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## 6:30 PM GULBALI STARGRAZING GALA

Dr Anika Molesworth, Farmers for Climate Action  
Food I Am, 29 Kunzea Place, Springvale NSW

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## Thursday 12 October

7:30AM **NETWORKING BREAKFAST**

Presented by growAG, Wagga Wagga Art Gallery

9:00AM **REGISTRATIONS AND MORNING TEA**

Joyes Hall, Charles Sturt University

9:50 AM **GOVERNMENT ADDRESS**

Adam Fennessy PSM, DAFF

10:00 AM **INDUSTRY ADDRESS**

Richard Heath, Australian Farm Institute

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## Session Three: Eyes on Export

SPONSORED BY THE COOL SOIL INITIATIVE

*Australia has a reputation of being a clean, green producer of high-quality products. As new regulatory requirements emerge from importing countries, this session will define why demonstrating our sustainability credentials is not only important for consumer confidence, but also necessary for new and continued market access.*

10:20 AM **KEYNOTE**

Su McCluskey

Special Representative of Australian Agriculture, DAFF

10:40 AM **CASE STUDY**

David Statham

Owner, Sundown Pastoral Co

11:00 AM **PANEL RESPONSE**

Josie Angus, Angus Pastoral Co

Peter Carter, GS1 Australia

Jane Lovell, Freshcare

Su McCluskey, DAFF

Moderator

Nick Pagett, Charles Sturt University

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11:45 AM **CLOSING ADDRESS**

Richard Norton, Food Agility CRC

12:00 PM **LUNCH BREAK**

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## Global Digital Farm Tours

12:45 PM Get your boots dirty on a guided and interactive tour of the Global Digital Farm. See real-time data from the farm via the Pairtree Intelligence dashboard, designed especially for the Digital Agrifood Summit.

### **CROPPING & PASTURES**

Jonathon Medway, Allister Clarke

### **LIVESTOCK & NATURAL CAPITAL**

Prof. David Lamb, Nelson West

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## Innovation Showcases

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12:45 PM Concise presentations of the latest agricultural research and innovation, real world case-studies, and panel discussions responding to the theme 'Paddock to Profit'.

### **Technology to Repurpose Waste**

Edwina Beveridge, Blantyre Farms

### **My Climate View, Tailored Insights for Farmers**

Stephanie Dickson, Climate Services for Agriculture

### **National Traceability Strategy**

Jasveer Singh, DAFF

### **Engaging the Next Generation**

A/Prof. Amy Cosby, CQ University

### **Integrating Students and Graduates**

Dr Kenneth Sabir, AgriWebb

### **The Digital Transformation**

Joshua Gilbert, Reconciliation NSW

Dr Penny Schulz, SA Drought Hub

Hamish Munro, Pairtree Intelligence

### **The Capability Gap**

Luciano Mesiti, PIEFA

A/Prof. Amy Cosby, CQ University

Elizabeth Wells, Agricultural Appointments

Joshua Gilbert, Reconciliation NSW

### **Moderator**

Olivia Calver, AgTech Finder Podcast



**Location:**

Joyes Hall  
Pine Gully Road  
Charles Sturt University  
Wagga Wagga NSW 2678

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**More information:**

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