

# FEEDBASE FOR THE FUTURE

## DairySA Innovation Day



Wednesday 19 June 2019  
The Barn, Mt Gambier, SA

Book your  
spot now!

2019-dsa-innovationday.  
eventbrite.com.au

In today's dairy landscape, it's vital to be efficient and sustainable. How can current technologies and innovations drive this? And what effect will an increase in pasture have on milk quality, essential elements and the environment?

- Hear from keynote speaker **US-based Professor Santiago Utsumi**, Professor in the Kellogg Biological Station and Department of Animal Science at Michigan State University, on the essential elements of forage base in pasture to enhance milk production
- Delve into leading edge precision dairy and grazing technologies including robotics, sensors and acoustics
- Understand your best 'milking body position' from Chiropractor David Beltakis
- Learn about the advances in nutrition that will get you thinking differently about the what, how and when of diets, for recently calved cows.

**Join the relaxed Conference Dinner with guest speaker, beef producer Noel Ogilvie from the Ogilvie Group and explore the day's presentations through conversations with friends, farmers and the broader industry.**



### Five reasons to attend!

1. Hear quality speakers on innovative topics
2. Learn how to increase your milk production
3. Delve into technology for better pasture management
4. Get the latest on 'human body positioning' for milking
5. Enjoy the chance to network and chat, with great food

### With thanks to our major sponsors:

**Platinum:** Dairy Australia

**Gold:** Beston Pure Australia / TRAC / DeLaval

**Lunch:** Saputo

**Closing Session:** Sol Energy

**The Top Paddock:** GrainCorp Oilseeds

**Satchel:** The Union Dairy Company

**Dinner:** Sinclair Wilson

**Media Sponsor:** The Australian Dairy Farmer



**Silver:** Agridairies / Allflex / Bega Cheese / Daviesway / District Council of Grant / Gallagher / Heritage Seeds / Integrated Irrigation / Job Prospects / Landmark Mt Gambier / Livestock Improvement Pty Ltd / Parmalat / Pasture Genetics / Pioneer Seeds / Rabobank / SADA / South East Vets / Water Dynamics

**Bronze:** City of Mount Gambier / Mt Gambier Rural Supplies / Watch Your Grass Grow

Join the conversation!



\_dairysa (#DSADID19)



@Dairy\_SA



@dairysouthaustralia

# FEEDBASE FOR THE

## The program

### ► The morning

#### **Registrations and morning tea from 9.30am**

Get ready for the day with a hot cuppa, some friendly conversation and browse the trade displays. Today is an opportunity to work 'on your business' not 'in your business'!

#### **'DairySA – your local levy investment'**

*Michael Connor, Chairperson*

DairySA works passionately to maximise your levy by bringing practical, relevant and tailored projects and services to the farm-gate. Hear about the latest initiatives including the Australian Dairy Plan and what it means for the future.

#### **'Insights into the dairy landscape:**

#### **'Dairy Australia Update'**

*David Nation, Managing Director*

What are the current challenges facing Dairy Australia? And what should we celebrate? David will provide a snapshot of Dairy Australia's current projects and commitments and what they mean for your business.

#### **'Feedbase for the Future'**

*Kevin Argyle, Co-director*

*DairyFeedbase and DairyBio*

The DairyFeedbase program co-ordinates dairy pasture and feed research and extension programs under the one umbrella in a bid to focus on productivity. How will their projects deliver improvements to dairy farmers at the farm gate? Kevin will provide valuable insights into the current projects being undertaken and what, how and when farmers will realise the benefits.

#### **'High tech pasture management: direct learnings from the US'**

*Santiago Utsumi, Professor in the Kellogg Biological Station and Department of Animal Science at Michigan State University*

Prof. Utsumi is a leading researcher based at Michigan State University. Hear how the latest state of the art precision dairy technologies impact forage base in pasture to enhance milk production and gain insights into how this high-tech pasture management can ultimately increase profit for your business.

#### **'Celebrating Success': Recognition of awards**

It's time to celebrate and reflect on the positive future of SA's dairy industry - as the most recent graduates of the dairy courses are presented with their certificates.

### ► Lunch

### ► The afternoon

#### **Concurrent sessions (Choose two of three)**

##### **A. 'Leveraging technology to assist with the new frontier'**

*Santiago Utsumi, Professor in the Kellogg Biological Station and Department of Animal Science at Michigan State University*

In the quest for more efficient dairy cows and sustainable systems, what role can present technologies and innovations play? We welcome Prof Utsumi back to the stage to expand on the morning's discussion, delving into the role of leading edge precision dairy and grazing technologies - including robotics, sensors and acoustics - and the part they play in pasture management.

##### **B. 'Getting the mix right: advances in fresh cow nutrition'**

*Rodrigo Iván Albornoz, PhD, MSc, Agr. Eng. Agriculture Victoria, DJPR, Ellinbank*

Can we get grazing cows to eat well – and rapidly – and improve production post calving? How can we capitalise on those gains after the fresh period? In essence, what can we feed them in the first 100 days to increase their performance? Now based at Ellinbank – Australia's leading dairy research facility – Rodrigo Albornoz will expand on his recent study and efforts in the USA and explain advances in nutrition that will get you thinking differently about the what, how and when of diets, for recently calved cows.

##### **C. 'The knee bone's connected to the thigh bone'**

*David Beltakis, Chiropractor*

The human body carries us through our days often without a thought. But how and why do repetitive injuries occur and more importantly, how can they be prevented? Chiropractor David Beltakis is on a mission to make sure dairy farmers are well equipped to look after their bodies in the daily grind of dairyfarming and milking. Hear and see practical insights into the workings of the human body, and learn how to prevent or minimise injuries in the dairy workplace.

# FUTURE

## DairySA Innovation Day

### ► Afternoon tea

#### Panel Session, with Q&A

##### 'How will we manage more grass?'

If we are growing 30% more pasture then how are we going to utilise it?

With this 'new frontier' of increased pasture comes challenges to the status quo of our systems - with stocking rates, nutritional characteristics, and the environment all having an impact. Join the panel for an in-depth discussion on the factors surrounding changes to our current systems that will get you thinking about the challenges that come with advances in pasture production.

### That's a wrap!

Insights and learnings from the day's presentations.

### Finish off the day

Join the DairySA Board and team, speakers and sponsors at the Top Paddock to review the day's topics and enjoy the company of other delegates over nibbles and drinks. The dinner will begin at 6.30pm in the Barn.

### In the evening

#### ► DairySA Innovation Day Dinner

From humble beginnings, the Ogilvie Group is now a third generation leading beef producer, with Noel Ogilvie as one of the directors. Where did they start, and where are they now? Be inspired by the challenges and opportunities that Noel met along the way and hear what can be achieved by a dream, clear goals, hard work and the willingness to take calculated risks.

This relaxed dinner provides the space to consolidate your thoughts from the day's presentations through conversations with friends, farmers and the broader industry. Additional dinner tickets are available for partners, family, friends, employees and other community members to attend.

*NOTE: Topics and speakers are subject to change prior to the day*

**Wednesday 19 June 2019  
The Barn, Mt Gambier, SA**



### Venue

#### The Barn

*A renowned conference venue.*

There is limited accommodation available.  
Please contact **The Barn** directly.

747 Glenelg River Road  
OB Flat (Mount Gambier) SA 5290  
(9km from Mount Gambier's CBD)

Telephone (08) 8726 9999

Email [info@barn.com.au](mailto:info@barn.com.au)

[www.barn.com.au](http://www.barn.com.au)

For other accommodation options  
contact the Lady Nelson Visitor and  
Discovery Centre on 1800 087 187.



### For more event information:

**Conference Coordinator**  
**Kylie Boston**  
**0407 231 547**  
**[kylie@dairysa.com.au](mailto:kylie@dairysa.com.au)**

# DairySA Innovation Day

# Registration and dinner tickets

To attend this Conference, you need to register and make your payment beforehand!

## **There are two ways to register:**

1. Register and pay online by visiting the event webpage [2019-dsa-innovationday.eventbrite.com.au](https://www.eventbrite.com.au/e/2019-dsa-innovation-day-tickets-5300300011).  
Registering online is easy and offers three ways to pay: credit card, cheque or EFT.
  2. Fill out the registration below and return with details of your EFT payment or cheque.

# Registration form: DairySA Innovation Day, 19 June 2019

Registration	Number	Price	Total
<b>Farmer delegates*</b>			
Conference: including Top Paddock pre-dinner graze		\$35	
Dinner: 2 course meal. Drinks at own cost		\$45	
<b>Non-farmer delegates</b>			
Conference: including Top Paddock pre-dinner graze		\$55	
Dinner: 2 course meal. Drinks at own cost		\$80	
			<b>Total payable</b>

\* Registration note (Farmer delegates only): Discount of 10% for three or more people from same dairy farming business

I would like to join the bus! If there is enough interest a bus will be organised to transport people from the Central Region. Please contact DairySA's Beck Burgess, 0438 262 966, before 7 June to register your interest.

**Please complete registrations by Monday 10 June 2019 to assist with catering arrangements**

## **Please provide your details:**

Name: \_\_\_\_\_

Phone: \_\_\_\_\_ Mobile: \_\_\_\_\_ Email: \_\_\_\_\_

I am registering for:

Name	Dietary requirements	Day	Dinner

Method of Payment:  Credit card  EFT  Cheque (Please make cheques out to "DairysA")

To pay by credit card, follow this link: [2019-dsa-innovationday.eventbrite.com.au](https://2019-dsa-innovationday.eventbrite.com.au)

**EFT** BSB: 015 010 Account no: 1016 954 89 Reference: Surname and your first initial (e.g. EddyA)

If paying by EFT or cheque, please return your registration form to:

DairySA, PO Box 197, Lucindale SA 5272 or email anna@dairysa.com.au

*As numbers for the event are limited, it is essential that payment is received at the time of registration. Places will be allocated in order of payment receipt.*

Register and pay online at [2019-dsa-innovationday.eventbrite.com.au](https://www.eventbrite.com.au/e/2019-dsa-innovation-day-tickets-5300300001)