



# National Primary Industries Animal Welfare RD&E Strategy

9<sup>th</sup> Annual Forum

<https://www.awstrategy.net/>

**Alan Tilbrook**

National Primary Industries RD&E Framework - **Animal Welfare RD&E Strategy**

## *Purpose*

- Platform for development of AW RD&E with common interest across sectors
  - Reduce duplication of animal welfare RD&E effort
  - Generate more “bang for the buck”
- and
- Provide a forum for the exchange of information related to livestock AW across industry sectors, research institutions and Governments.

# Strategy Committee

Chair – Alan Tilbrook (UQ / QLD DAF)

Strategy Champions – Alan Tilbrook & Rowan McMonnies (AEL)

## Industry



## Providers



## Government



## Observers



National Primary Industries RD&E Framework - Animal Welfare RD&E Strategy

## Projects

- **1 project commencing**
  - *A national framework for effective environmental enrichment for Australian livestock industries. UNE, CSIRO*
- **1 project in progress**
  - *AW project register. AWSC, Uni Melb – 2015 continuing*
- **7 cross-sectoral, collaborative projects complete**
  - *'Monitoring public attitudes to livestock industries and livestock welfare'*
  - *'Novel markers of pain in animals'*
  - *'Public views – a web-based community forum'*
  - *'Assessing the Welfare of Farm Animals - Development and Implementation of a Unified field Index'*
  - *'Monitoring public attitudes – Development of a monitoring scheme to inform animal welfare policy'*
  - *'National Animal Welfare RD&E – Capability and gaps analysis'*
  - *'Toolkit to guide livestock AW contingency planning'*

## **Update 2018/19**

- **Developed a website which links to Strategy outputs**  
<https://www.awstrategy.net/>
- **Membership changes in past 12 months:**
  - PoultryHub joined
  - University of Newcastle joined
  - University of Western Australia re-joined
  - WA Dept Primary Industries and Regional Development joined
  - Commonwealth Department of Agriculture re-joined
  - Western Sydney Uni RETIRED from the Strategy

## *Wi-Fi – UniWireless Visitor*

- Username: **nawrdes**
- Password: **@Q5zb3**

## Today's Program – driving change

9.30	Welcome – Forum program, Strategy update – achievements, work in progress and planned	<b>Alan Tilbrook</b> - Chair NAWRDES
9.35	NAWRDES Project update – Monitoring public attitudes to livestock industries and livestock welfare.	<b>Lauren Hemsworth</b> - Animal Welfare Science Centre, University of Melbourne)
10.05	Virtual herding for cattle and sheep	<b>Caroline Lee</b> - CSIRO, Armidale
10.35	Remote sensing methodologies to monitor sheep welfare on farm	<b>David Miller</b> - Murdoch University
11.05	<b>Morning tea</b>	

# Today's Program

11:35	Novel detection of chicken welfare using machine vision	<b>Cheryl McCarthy</b> - National Centre for Engineering in Agriculture at the University of Southern Queensland
12.05	Integrating scientific outcomes into effective mechanisms to get change	<b>Gabriele Bammer</b> - National Centre for Epidemiology and Population Health, Australian National University
12.45	The practical application of young pig euthanasia – facilitation of a “good death”.	<b>Rob Hewitt</b> – Sunpork Farms
<b>1.15</b>	<b>Lunch</b>	



# Today's Program

2.00	Lifetime Ewe Management Program – changing practice.	<b>Emily King</b> – Australian Wool Innovation
2.25	Pathways for male dairy calves – where does this sit on the RD&E spectrum?	<b>John Penry</b> – Dairy Australia
2.50	Lessons learnt in delivering effective programs to change practice	<b>Pauline Brightling</b> - Harris Park Group
3.15	Closing remarks.	<b>Rowan McMonnies</b> - NAWRDES Champion
3.25	Close.	