



GROWING THE NEXTGEN

OF FOOD AND FIBRE EDUCATION



PIEFA CONFERENCE 2023 HOTEL REALM, CANBERRA

1st and 2nd May, 2023



PROGRAM



PROGRAM

SUNDAY April 30

4.00-6.00pm	Registration Desk Open	High Courtyards Hotel Realm
5.00-7.00pm	Welcome Reception	High Courtyards Hotel Realm

MONDAY May 1

8.00am	Registration Desk Open	Level 1 Hotel Realm
8.30am	Conference Introduction	<i>Dr Cameron Archer AM PIEFA Chair</i>
8.35am	Welcome To Country	<i>Serena Williams Canberra elder</i>
8.40am	Official Opening	<i>Andrew Metcalfe AO Secretary, Department of Agriculture Fisheries and Forestry</i>
8.50am	Keynote Session #1: The Future of Primary Industries	<i>Michael McQueen Troy Setter Emma Germano</i>
10.10am	Lightning Presentations #1	
10.30am	PIEFA Overview	<i>Luciano Mesiti PIEFA CEO</i>
10.40am	Morning Break	
11.10am	Workshop: Sessions 1 & 2	
12.15pm	Lunch Break: Think Digital - VR Experience	National Ballroom 2
1.00pm	Lightning Presentations #2	
1.10pm	Keynote Session #2: Innovation in Food and Fibre	<i>Prof. David Lamb Renee Anderson Natasa Sikman</i>
2.15pm	ACARA Curriculum Snapshot	<i>Melanie Hughes</i>
2.35pm	Workshop: Session 3	

3.05pm

Afternoon Break

3.25pm

Workshop: Sessions 4 & 5

4.30pm

Day 1 Wrap Up

Luciano Mesiti | PIEFA CEO

4.40pm

Day 1 Concludes

5.40pm

Transport to Gala Dinner

6.00pm

Gala Dinner: National Arboretum

TUESDAY May 2

8.00am

Registration Desk Open

8.30am

Day 2 Introduction

Luciano Mesiti | PIEFA CEO

8.40am

Keynote Session #3:
Successes and Innovation in Education

Fraser Border | Gullara McInnes | Scott Graham

9.45am

Lightning Presentations #3

10.30am

Morning Break

11.00am

Workshop: Sessions 6 & 7

12.05pm

Lunch Break

12.50pm

Lightning Presentations #4

1.20pm

Keynote Session #4: *Careers and Workforce in Primary Industries*

Prof. Jim Pratley | Kari Moffat | Dr. Nicole McDonald | Anthony Lee | Hardy Manser

2.55pm

PIEFA Conference Wrap Up

Luciano Mesiti | PIEFA CEO

3.00pm

Prize Draw

Lyn French | Gilberton Outback Retreat

3.05pm

Closing Remarks

Dr Cameron Archer AM | PIEFA Chair

3.15pm

Conference Concludes

KEYNOTE SPEAKERS



KEYNOTE 1: The Future of Primary Industries



Michael McQueen

Multi-award winning speaker, trend forecaster and bestselling author



Troy Setter

Chief Executive Officer,
Consolidated Pastoral
Company
Chairman, Council of RDCs,
LiveCorp and Dolly's Dream



Emma Germano

President, Victorian Farmers'
Federation
Managing Director, I Love
Farms
Director, The Queen Victoria
Market



KEYNOTE 2: Innovation in Food & Fibre



Prof. David Lamb

Chief Scientist,
Food Agility Cooperative
Research Centre



Renee Anderson

Cotton Grower, Consultant
Owner/Manager, Anderson
Farming



Natâsa Sikman

Deputy CEO, People, Culture
and Processes
Senior Climate Policy
Manager, Australian Forest
Products Association



KEYNOTE 3: Successes and Innovation in Education



Fraser Border

AgTech Engineer and
Founder, integratedSTEM



Gullara McInnes

University Student /
Drone Pilot



Scott Graham

Head of Agriculture,
Barker College



KEYNOTE 4: Careers and Workforce in Primary Industries



Prof. Jim Pratley

Professor of Agriculture,
Charles Sturt University



Kari Moffat

Livestock Sustainability
Manager, Australian Rural
Exports Pty Ltd (AUSTREX)



Dr. Nicole McDonald

Senior Research Officer,
Agricultural Education and
Extension Research Cluster,
CQUniversity



Anthony Lee

Chief Executive Officer
and Director, Australian
Country Choice Group



Hardy Manser

Training Manager, UQ Skills
Higher Degree Candidate |
Charles Sturt University



WORKSHOPS

WORKSHOP SESSION #1

Monday, May 1 @ 11:10am

- **Career Pathways in Dairy:** Regional, National and Global Opportunities for Young Australians
- **Australian Wool Innovation:** Career satisfaction - a future in wool
- **Livewell @Scotch:** Food security and nutrition
- **Discover the Global Digital Farm at Charles Sturt University:** Learn how to use data for improved on-farm decision making
- **CQU:** Integrating careers education into the world of agriculture
- **TAPbuilt:** A community of educators

WORKSHOP SESSION #2

Monday, May 1 @ 11:43am

- **Think Digital Studios:** Interactive Virtual Farm Tours
- **PIEFA:** Delivering meaningful food and fibre education
- **Crawford Fund:** Development for a Better Future - Embedding contemporary Asia Pacific food and nutrition case studies

- **ForestLearning:** Sustainable Futures - Growing the NextGen with ForestLearning
- **NSW DPI:** Primary Resources - There has never been a better time to start teaching ag in primary schools
- **QCAA:** Implementation of the Senior 2019 QLD Science Syllabuses

WORKSHOP SESSION #3

Monday, May 1 @ 2:30pm

- **CQU:** Farm Safety - Interactive activities to build knowledge and awareness of young people
- **VCAA:** Hands-on food - Curriculum mapping in Design and Technologies
- **Hagley ALC:** Innovation in Tasmanian Agricultural Education
- **Meat & Livestock Australia in association with PIEFA:** Presenting Australian Good Meat education resources
- **Sally Bannerman | Schools Animal Welfare Coordinator:** Biosecurity in schools
- **The Canned Chick Pea Challenge:** Embedded within the STEM pedagogy

WORKSHOP SESSION #4

Monday, May 1 @ 3:23pm

- **NSW DPI:** Food and Fibre Secondary Resources
- **AgForce SIPP:** How to get secondary students ag inspired
- **AgCommunicators:** Innovation in South Australian Agricultural Education
- **ForestLearning:** Branch Out and Grow Your F-12 Teaching Toolkit
- **Ag Institute of Australia:** The Student Compendium - Connecting students to Primary Industries, Educators and Government
- **ANU:** Future-Ready Teaching - Empowering Educators with AI and Authentic Assessment

WORKSHOP SESSION #5

Monday, May 1 @ 3:56pm

- **Cotton Australia:** Stitching together cotton fibre and the classroom
- **AgriFutures | Chicken Meat:** Lets Meat - Teachers and students pickin' chicken
- **CQU | GPS Cows:** Using precision livestock management tools in the classroom
- **Dan Rytmeister | TAS Advisor:** Tractor education in schools - Keeping our future farmers safe
- **VCAA:** Primary and Secondary - Gathering evidence of learning in practical studies
- **Hermidale Future Farmers:** Growing our Future

WORKSHOP SESSION #6

Tuesday, May 2 @ 11:05am

- **PIEFA Projects:** SFIRP, Farm Safety ACE, Career Harvest
- **Farmsafe Australia:** A safe career in agriculture - teaching kids to create a safe working environment
- **WA DPIRD:** Improving Career Development in Schools
- **Thoroughbred Breeders Australia:** Breeding's next crop - Developing the next generation of staff in the thoroughbred breeding industry
- **National Centre for Farmer Health:** Shifting Gears - education resources to improve safety of young people in agriculture
- **IntegratedSTEM:** Innovating in AgTech with Arduino

WORKSHOP SESSION #7

Tuesday, May 2 @ 11:38am

- **David Giblin | Chifley College:** Honeybees in Schools - The benefits of using bees as part of your education program
- **QLD DAF:** Tomorrow's AgTech and attracting the talent pipeline
- **Australian Eggs:** All about eggs
- **NSW DPI/Tocal College:** Success has many faces



LIGHTNING SESSIONS



LIGHTNING SESSION #1

Monday, May 1 @ 10:05am | National Ballroom 2

- **The Royal Agricultural Society of NSW | Duncan Kendall:** Planting the seed for Agriculture
- **The Little Farmer's Community | Kate Webster:** Connecting Paddock to Plate in the Classroom
- **ANU | Rachael Rodney-Harris:** Skills and training needs for a future-ready agriculture workforce
- **NSW DPI | Meg Dunford:** Agriculture graduates vs job vacancies

LIGHTNING SESSION #2

Monday, May 1 @ 1:00pm | National Ballroom 2

- **Hay Inc | Sandra Ireson:** Hay Inc Rural Education Program
- **Thoroughbred Breeders Australia | Madison Tims:** The Fast Track to a career in the thoroughbred industry



LIGHTNING SESSION #3

Tuesday, May 2 @ 9:45am | National Ballroom 2

- **AgForce SIPP | Kellie Blinco; Tanya Nagle:** Is that a drink or something farm more important?
- **Australian Eggs | Doreen Anene:** All About Eggs
- **NSW DPI | Maggie Jarrett:** The Rootlings Network - Engaging the next generation of NSW wine industry professionals
- **Wine Australia | Jo Hargreaves:** Wine - now that I have your attention!
- **AgriFutures | Australian Chicken Meat Federation:** Embracing agtech adoption
- **Murrumbidgee Regional High School | Carl Chirgwin:** Terrific Turkeys
- **Australian Council of Deans of Agriculture Learning and Teaching Academy | Amy Cosby (CQU):** How can we improve the education continuum in Agriculture?
- **GRDC | Maxie Hanft; Peter McKenzie:** The quick and dirty on grains - opportunities for problem solvers, innovators and communicators

LIGHTNING SESSION #4

Tuesday, May 2 @ 12:55am | National Ballroom 2

- **Australian Wool Innovation Ltd | Kelly McAvoy:** Where are we taking wool education?
- **NSW DPI | Jo Hathway:** The Total Virtual Farm
- **Australian Lot Feeders | Emily Litzow:** Unlocking the gate to a career in lot feeding
- **NSW Farmers' Federation/Kids to Farms | Cassie Carslake:** Partnering for Success
- **ANU | Rachael Rodney-Harris:** Approaches to building capacity of a future-ready agricultural workforce



Social Functions



Welcome Reception

High Courtyards, Hotel Realm
Sunday, April 30 | 5:00pm – 7:00pm

Please join us at our Welcome Reception, which is an informal social function to meet fellow delegates, presenters, PIEFA staff and board members over drinks and canapes.



Gala Dinner

National Arboretum Canberra
Monday, May 1 | 6:00pm – 10:00pm

The PIEFA Conference 2023 Gala Dinner will be held at the beautiful National Arboretum, located approximately 15-minutes drive from Hotel Realm. Complimentary coach travel will be provided to and from the venue. Please arrive at the designated meeting point in the foyer of Hotel Realm at 5:40pm. Guests will be treated to pre-dinner drinks and canapes, followed by a locally sourced, paddock-to-plate 2-course meal. The evening's entertainment is sure to delight, so get ready for a night to remember! Dress code is smart casual (**dress up if you choose!**) and tickets must be booked in advance.

Thank you to everyone who made PIEFA Conference 2023 possible! We're grateful for the support of our member organisations, PIEFA's staff, conference delegates, Conlog (our wonderful event organisers) and an extra special thank you to our sponsors. We're truly humbled by your commitment to enhancing food and fibre education.

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