

DRAFT PROGRAM

Agricultural Education Symposium: Growing the Future

<https://agwine.adelaide.edu.au/ag-ed-symposium/>

June 21-22, 2018 Waite Campus



Day 1

8.30 am – 9.15am	Registration and arrival, Charles Hawker Conference Centre Speaker uploads
9.15am – 9.30am	Welcome to delegates by Professor Philippa Levy (PVCSL, UA) and thanks to all sponsors (including GRDC, Career Harvest and those listed below) <i>Chair: Professor Amanda Able, convenor</i>
9.30am-10.30am	PLENARY 1: Professor Beverley Oliver, Assuring Graduate Outcomes <i>Chair: Assoc. Professor Tina Acuna</i>
10.30am – 10.50am	Morning Tea (sponsored by the Wheat Hub)
	Themed Session 1: Blended/online learning <i>Chair: Dr Marisa Collins</i>
10.50am-11.10am	Mapping quantitative skills in agriculture in an on campus and online teaching environment (Janelle Wilkes, UNE)
11.10-11.30am	Online tools adapted from industry for teaching agricultural science at university (Beth Penrose, UTas; Amy Cosby, CQU)
11.30am – 11.50pm	Using Adobe Connect to create small group 'rooms' for online problem based learning (Peter Mills, CSU)
11.50-12.10pm	Innovations in e-learning in viticulture and oenology: from online courses to online field trips (Kerry Wilkinson, UA)
12.10pm-12.20pm	Pecha Kucha session (poster minutes) <i>Chair: Dr Amy Cosby</i>
12.20pm – 1.15pm	Lunch and poster viewing
1.15pm – 2.15pm	PLENARY 2: Dr Peter Sale: Striving for student engagement: flipping our first year animal/agricultural science subject, with a focus on relevance <i>Chair: Professor Amanda Able</i>
	Themed Session 2: Blended/online learning contd. <i>Chair: Dr Sue Low</i>
2.15-2.35pm	Using the Risky Business Game to build Farming Systems Knowledge (Sarita Bennett, Curtin)
2.35pm-2.55pm	Flipping the laboratory: Improving student engagement and learning outcomes in second year agricultural courses (Karina Riggs, UA)
2.55pm – 3.15pm	Afternoon Tea and poster viewing
	Themed Session 3: Co-creation with industry and students – are we delivering what is needed for 'Growing the Future' <i>Chair: Dr Karina Riggs</i>
3.15pm-3.35pm	Students as partners: working with students both inside and outside the classroom (Beth Loveys, UA)
3.35pm – 3.40pm	Our experience: presenting at BEACUR (Imogen McNamara, Michelle Huckel, Grace Jiranek – University of Adelaide students)
3.40pm – 4.40pm	Industry/student/teacher panel and discussion <i>Facilitated by Dr Cathy Snelling</i>
4.40pm – 5.50pm	Plant Accelerator Tour (by sponsor Australian Plant Phenomics Facility) Teaching winery tour
6.00pm-6.30pm	Pre-dinner tasting of Adelaide University Wines
6.30pm until late	Bus leaves Waite Campus to go to conference dinner (Ayers House) Presentation of Australian University Agriculture Education Awards for Excellence in Teaching 2018 (sponsored by Australian Council of Deans of Agriculture and the Poultry Hub)

Day 2

8.30am-9.00am	Registration and Arrival Speaker Uploads
9.00am-10.00am	PLENARY 3: Professor Morgan Miles, The relevance of entrepreneurship to agricultural education <i>Chair: Dr Alison Southwell</i>
	Themed session 4: Graduate employability and industry <i>Dr Sarita Bennett</i>
10.00am-10.20am	A decade of graduates' employability and career pathways (Janelle Wilkes, UNE)
10.20am-10.40am	Professional practice for Agriculture: Ready for the workforce and/or ready for the world? (Michael Santhanam-Martin and Sarah Frankland, Uni Melb)
10.40am-11.00am	Framing engagement across disciplines (Damien Field, USyd)
11.00 am – 11.20 am	Morning Tea and Poster viewing
	Themed session 5: Building capacity <i>Chair: Dr Beth Loveys</i>
11.20am -11.40am	Design and delivery of a Global Masterclass in Horticulture (Tina Acuna, UTas)
11.40am-12.00pm	Education pathway for the protected cropping industry in New South Wales, Australia (Michelle Smith, DPI NSW)
12.00pm-12.20pm	GPSCOWS: How emerging technologies can be used to achieve VET competencies (Amy Cosby, CQU)
12.20pm-12.40pm	TEACHERFX – Building the capacity of STEM and digital technologies teachers in Western Australia (Jaime Manning, CQU)
12.40pm – 1.30pm	Lunch and Poster viewing
	Themed session 6: In the classroom <i>Chair: Dr Janelle Wilkes</i>
1.30pm-1.50pm	Using GrassGro™ to Develop Understanding of Livestock Production Systems (Sue Low, Curtin)
1.50pm-2.10pm	Authentic small group undergraduate research: the importance of mentor-student relationship (Fran Doerflinger, UA)
2.10pm-2.30pm	Acting out: Tackling science misconceptions (Sarah Frankland, Uni Melb)
2.30pm-2.50pm	Retention not overload: lessons learned on the journey to implement open-book exams in level II biochemistry (Beth Loveys, Chris Ford, UA)
2.50pm-3.30pm	Afternoon Tea and Awards presentation (Best poster award sponsored by PIEFA and best talk sponsored by Charles Sturt University) Thanks and Discussion re next Ag Ed symposium and Ag network <i>Chair: Professor Amanda Able, convenor</i>

Posters

Amanda Able (UA)	Student perception of assessment choice in plant science
Belinda Kay (AgCommunicators)	More than Gumboots and Tractors: Real-world experiences for teachers, career advisers and students key to changing perceptions
Jessica A Hancock (UA)	Student and Staff Perspectives on the Small Group Discovery Experience (SGDE) in First Year Animal-Related Science Programs at the University of Adelaide
Hayley A McGrice (UA)	Engaging undergraduate agricultural students with varied active in-class activities and reporting systems
Kristen Lovric (USQ)	A social cognitive perspective of the motivating factors in undertaking agricultural education and careers
Janelle Wilkes (UNE)	Study motivations, learning approaches and nature relatedness of first year on-campus and online agriculture students