

## Conference Schedule

# Digital Rural Futures

## Smart Farms - Smart Regions



## Conference Schedule

Our conference will include presentations from leading business innovators, technology developers, regional development groups, service providers and farmers. The conference will comprise invited keynote and plenary speakers, selected speakers in three breakaway sessions and an open panel session.

We also plan on a lively Conference dinner on the evening of the first day amongst the beautiful surrounds of our rural university campus.

After officially closing our event on Thursday afternoon, we invite delegates to mix informally in Armidale for networking. When registering to attend this Conference, delegates can also elect to attend a tour of the nearby University SMART Farm and the SMART House located in Armidale on the Friday morning. Buses and refreshments will be provided.

### Wednesday 26th of June

Time	Activity	Presenter
10.30 – 12.30	Arrival/ Registration/Lunch	
<b>Opening and Plenary Session 1 (Auditorium)</b>		<b>Chairperson: Prof Aron Murphy, School of Science and Technology, University of New England</b>
12.30 – 1.00	<b>Conference Opening</b>	<b>Welcome: Prof Annabelle Duncan, Deputy Vice Chancellor (Research), University of New England</b>  <b>Opening: Mr Abul Rizvi, Deputy Secretary, Department of Broadband, Communications and the Digital Economy</b>
1.00 –	Keynote 1a: The	<b>Joe Dennis, Stakeholder</b>

1.35	design, infrastructure and technologies behind Australia's National Broadband Network, and the launch of NBN Co's Smart Farm case study	Relations, NBNCo
1.35 – 2.10	Keynote 1b: Pathways to Digital Innovation in Rural Australia	<b>Fiona Simson</b> , Director, National Farmers Federation and President, NSW Farmers
2.10 – 2.45	Keynote 1c: Sustaining rural and regional knowledge through strong partnerships and new technology	<b>Dr Helen Thompson</b> , Director Centre for eCommerce & Communications (CeCC), University of Ballarat
2.45 – 3.15	Tea break and Poster Session	
<b>Plenary Session 2 (Auditorium)</b>		<b>Chairperson: Prof Robyn Keast, Southern Cross University Business School</b>
3.15 – 3.50	Plenary 2a: Keeping Australia connected and enabling the digital economy	<b>Richard Umbers</b> , Executive General Manager Parcel & Express Services, Australia Post
3.50 – 4.25	Plenary 2b: New opportunities for distribution and access to markets through the digital economy	<b>Paul Greenberg</b> , CEO, National Online Retailers Association of Australia (NORAA)
4.25 – 5.00	Plenary 2c: How is SMART Farming Technology Making a Difference?	<b>Tim Neale</b> , Director, PrecisionAgriculture.com
5.00 – 5.35	<b>Plenary 2d: Digital Rural Futures: Implications for Identity, Inclusion, Economy and Society</b>	<b>Prof Mike Keppell</b> , Executive Director, Australian Digital Futures Institute (ADFI) , University of Southern Queensland
5.35 – 5.40	Housekeeping	<b>Prof David Lamb, Precision Agriculture Research Group, University of New England</b>
Evening	<b>Dinner</b>	<b>MC: Prof David Lamb, Precision Agriculture Research Group, University of New England</b>
7.00 for 7.30 – 10.30	Booluminbah will open from 6pm, with canapés and drinks to	

				CSIRO
3.45 – 4.05	Digital futures in Australian horticulture - examples from the mango and apple industries, <b>Kerry Walsh</b> , CQU	FarmWeb 2.0: Delivering Web Mapping Services to the Farm, <b>Andy McAllister</b> , Vic DPI	The derivation and distribution of digital, satellite-image based yield maps to sugar cane growers via the internet, <b>Andrew Robson</b> , Qld DAFF	Podcasts and online video in modern agricultural extension, <b>Greg Mills</b> , GBS
4.05– 4.25	Sensors and wireless sensor networks in productivity, efficiency and phenomics of grazing livestock, <b>Paul Greenwood</b> , NSW DPI	Interoperable data - a researcher's dream? <b>Peter Dahlhaus</b> , UB	Evaluation of Cloud based winemaking process and financial management software, <b>Alan Gaudin</b> , CTO	Supporting farmers' learning and knowledge development through dialogue and digital technologies, <b>Ann Starasts</b> , USQ
4.25 – 4.45	Precision Agriculture initiatives at the National Centre for Engineering in Agriculture – USQ, <b>Troy Jensen</b> , USQ	Intersect's Service Offerings, <b>Johan Boshoff</b> , Intersect Aust.	Real-time, web-enabled adaptive control and monitoring of surface and overhead irrigation systems, <b>Alison McCarthy</b> , USQ	Extending extension: virtual shed meetings in a digital age, <b>Helen Farley</b> , USQ
4.45 – 5.05	Development of machine vision-based precision weed sensing for interstate sites using broadband	Integrating real-time location data into decision support systems for harvest and transport	The 'Complexity' in Developing Smart Services to Leverage Economic	Landcare in the Digital Era: Can Living-Lab Foster Social Innovation? <b>Subas Dhakal</b> ,

	internet services, <b>Steven Rees, USQ</b>	operations in sugar cane, <b>Robert Crossley,</b> Agrix	Benefit from the NBN in Rural and Regional Communities, <b>Gerrie Carr-MacFie,</b> UB	SCU
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<b>Closing Session (Auditorium)</b>		
5.10 – 5.30	Closing Address	<b>Prof David Lamb, Precision Agriculture Research Group, University of New England</b>
Evening	Informal networking	

## Friday 28th of June

<b>Post-Conference tours (Smart House, SMART Farm)</b>		
8.00	Post-conference tour busses depart	Main conference venue (Registration area)
8.15 – 9.15	Tour Group 1 Smart House, Tour Group 2 SMART Farm	<b>Dr Mark Trotter, Dr Steven Rees, Alun Davies, Nathan Axelsson</b>
9.15	Tour Groups return to Conference venue	
9.30 – 10.00	Tea break (Conference venue)	
10.00	Post-conference tour busses depart	Main conference venue (Registration area)
10.15 – 11.15	Tour Group 2 Smart House, Tour Group 1 SMART Farm	<b>Dr Mark Trotter, Dr Steven Rees, Alun Davies, Nathan Axelsson</b>
11.15	Tour Groups return to Conference venue	
11.30-12.30	Lunch and departure (bus available at 12.30 to drop delegates out to airport)	