



# ENERGY, INNOVATION & MINING EXPO SESSIONS PROGRAM

1-3 NOVEMBER 2018, GUNNEDAH SHOWGROUND

## THURSDAY 1 NOVEMBER

### Venue – Arena Marquee 1

Time	Session	Description	Speaker
<b>10.00am-10.30am</b>	<b>DRONES</b>		
30 mins	Precision agriculture	The BIG future for precision agriculture - How does it all work?	John Morrison

### Industry focused presentations Venue - Basketball Stadium Conference Room

Time	Session	Description	Speaker
<b>3.00pm-4.00pm</b>	<b>DRONES</b>		
60 mins	Start flying today	What are the rules & what should I buy?	John Morrison

## FRIDAY 2 NOVEMBER

### Venue – Arena Marquee 1

Time	Session	Description	Speaker
<b>10.00am-11:00am</b>	<b>DRONES</b>		
60 mins	Challenges & solutions for local government & community services		John Morrison
<b>11:00am-11:20am</b>	<b>SOLAR IRRIGATION</b>		
20 mins	Practicalities of solar irrigation	Come & learn if solar irrigation will work for you	Ben Lee

### Industry focused presentations Venue - Basketball Stadium Conference Room

Time	Session	Description	Speaker
<b>9.00am-10.00am</b>	<b>WORKPLACE HEALTH &amp; SAFETY</b>		
20 mins	Bullying & harassment in the workplace		Mark Chillingworth
20 mins	Mental health in the workplace	Mental health & suicide awareness, signs & symptoms	Kate Arndell
20 mins	Reducing damage costs in the workplace		Jillian Hamilton
<b>10.00am-11.00am</b>	<b>WATER &amp; THE ENVIRONMENT – IMPLICATIONS FOR INDUSTRY</b>		
20 mins	Water use efficiency		Tony Bigwood
20 mins	Climate change	Climate projections, likely impacts, system transition in the New England North West	Methuen Morgan
20 mins	Bioenergy		Brendan George
<b>11.00am-1.30pm</b>	<b>BREAK</b>		
<b>1.30pm – 3.00pm</b>	<b>THE NEXT GENERATION OF EDUCATION</b>		
15 mins	Motivational speech		Senator the Hon. Matthew Canavan
15 mins	TAFE NSW	Study pathways for careers in mining, plant operations & mobile plant technology	Andrew David / Chris Pracy
20 mins	Working for the mines	CVs, training	John Sandell
20 mins	Opportunities for an Aboriginal workforce	Aboriginal programs	Bob Sutherland
20 mins	Personal resilience	Social media, personal integrity & mental resilience	Peter Annis-Brown
<b>3.00pm-4.00pm</b>	<b>DRONES</b>		
60 mins	Flying drones over your own property	What are the latest rules & how do I get started	John Morrison



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## SATURDAY 3 NOVEMBER

### Venue – Arena Marquee 2

Time	Session	Description	Speaker
<b>11.00am-11.30am</b>	<b>DRONES</b>		
30 mins	Drones - Innovation explosion	The flying quad bike - sooner than you think	John Morrison
<b>9.00 am-3.15pm</b>	<b>BUS TOURS</b>		
	Whitehaven Coal – Maules Creek Mine	Depart 9am, 10am & 12pm (2 buses per tour) <b>Register</b> at the Whitehaven Coal Office in Conadilly St or at Whitehaven Coal's eIMEx site (G3 & G4) from Thu. 1 November to book your seats	Whitehaven Coal
Approx. 60 mins	Kensal Green - Solar powered irrigation operation	Depart 10.45am & 1.45pm <b>Register</b> at <a href="mailto:bookings@eimexgunnedah.net.au">bookings@eimexgunnedah.net.au</a>	Scott Morgan

### Community focused presentations

#### Venue – Arena Marquee 1

Time	Session	Description	Speaker
<b>9:00am-9:30am</b>	<b>INDUSTRY JOBS FOR REGIONAL COMMUNITIES</b>		
15 mins	Mining employability	Covers entry requirements for potential mine employees (qualifications, training, positions available)	TBC
15 mins	Attracting innovation & skills to NSW	Global opportunities & international partnerships	Chris Celovic
<b>9:30am –10:00am</b>	<b>RESILIENCE IN RURAL COMMUNITIES</b>		
15 mins	Health & wellbeing		Peter Annis-Brown
15 mins	Managing mental health & depression		Shanna Whan
<b>10:00am-10:15am</b>	<b>ECONOMICS</b>		
15 mins	How economics in Australia actually works		Barnaby Joyce, MP
<b>10:15am-10:50am</b>	<b>SPONSOR PRESENTATIONS</b>		
35 mins	Sponsor presentations	Gunnedah Shire Council Whitehaven Coal Hitachi Construction Machinery Coates Hire WesTrac ReAqua Solar Pumping	Cr Jamie Chaffey, Mayor Ian McAleese Eric Green Timothy Guest Simon Rock Ben Lee
<b>10:50am-11:00am</b>	<b>INNOVATION</b>		
10 mins	Crawford Boots	Crawford Boots – an innovative & better alternative	Penny Crawford
<b>11:00am -1.15pm</b>	<b>BREAK</b>		
<b>1.15pm – 2.15pm</b>	<b>WATER &amp; THE ENVIRONMENT</b>		
15 mins	Water use efficiency for the community		Jock Laurie
15 mins	Vegetation water use & climate change		Peter Cull
15 mins	Adapting to climate change	Climate projections, likely impacts, system transition in the New England North West	Malcolm Robinson
<b>2.15pm – 3.00pm</b>	<b>TECHNOLOGY &amp; INNOVATION</b>		
15 mins	Regional Australian innovation shaping the world		Peter Cull
30 mins	Start flying today	What are the rules & what should I buy?	John Morrison