

6th International Fire Behavior & Fuels Conference



Practical application of fire and fuels research in prescribed burning



Thank you to
NSW RURAL FIRE SERVICE

WORKSHOP 1 – Monday 29 April 2019

09:30 Registration

10:00 Commencement

Welcome | Centre of Excellence for Prescribed Burning, Bushfire and Natural Hazards CRC & NSW Rural Fire Service

Overview and Expectations – Ed Pikusa, Department of Environment and Water, SA

Opening | Naomi Stephens, Office of Environment and Heritage, NSW

10:30 Presentations

Smoke dispersion modelling – AQF_x | Alan Wain, Bureau of Meteorology & Fabienne Reisen, CSIRO

Smoke quantity modelling | Owen Price, Bushfire and Natural Hazards CRC & University of Wollongong

Savanna monitoring and evaluation framework | Jeremy Russell-Smith, Bushfire and Natural Hazards CRC & Charles Darwin University

Tools supporting fire management in Northern Australia | Jeremy Russell-Smith, Bushfire and Natural Hazards CRC & Charles Darwin University

Fire surveillance and hazard mapping | Simon Jones, Bushfire and Natural Hazards CRC & RMIT University

Fire coalescence and mass spot fire dynamics | Jason Sharples, Bushfire and Natural Hazards CRC & University of New South Wales

Threshold conditions for extreme fire behaviour | Trent Penman, Bushfire and Natural Hazards CRC & University of Melbourne

Current trends in ecological research: developing tools for land managers | Alan York, University of Melbourne

Mapping bushfire hazard and impacts | Marta Yebra, Bushfire and Natural Hazards CRC & Australian National University

Delivering effective prescribed burning across Australian ecosystems | Ross Bradstock, Bushfire and Natural Hazards CRC & University of Wollongong

12:30 Lunch

13:30 Instructions for breakout groups

13:45 Breakout groups:	Environment and climate	Planning and risk	Monitoring and evaluation
Group leader	Sarah Harris, Country Fire Authority, Victoria	Paul Seager, NSW Parks and Wildlife	Mike Wouters, Department of Environment and Water, SA
Presenters	<ul style="list-style-type: none"> Alan Wain Fabienne Reisen Marta Yebra 	<ul style="list-style-type: none"> Simon Jones Jason Sharples Trent Penman Ross Bradstock 	<ul style="list-style-type: none"> Owen Price Alan York Jeremy Russell-Smith
Panelists	Simeon Telfer, Department of Environment and Water, SA	Melissa O'Halloran, NSW Rural Fire Service	Craig Welden, South East Queensland Fire and Biodiversity Consortium
Scribe	Greg Christopher, Bushfire and Natural Hazards CRC	Deb Sparkes, Centre of Excellence for Prescribed Burning	Matt Hayne, Bushfire and Natural Hazards CRC

14:45 Breakout group outcomes – Ed Pikusa and group leaders

15:15 Afternoon tea

15:45 Floor discussion and Q&A with panelists: Simeon Telfer, Department of Environment and Water, SA | Melissa O'Halloran, NSW Rural Fire Service | Craig Welden, South East Queensland Fire and Biodiversity Consortium

16:45 Closing statement and next steps: John Bates, Bushfire and Natural Hazards CRC | Deb Sparkes, Centre of Excellence for Prescribed Burning

17:00 Close – Bus provided to ICC, Sydney Darling Harbour