

Fire and Biodiversity

CONSORTIUM

South East Queensland Fire and Biodiversity Consortium – Annual Fire Science Forum

Monday 26 November 2018 – Royal International Convention Centre 600 Gregory Terrace, Brisbane

In partnership with the Ecological Society of Australia



Time	Minutes	Presentation Title	Speaker	
SEQFBC Fire Science Forum: Local Fire Research Projects				
8:15	60	Arrive, register and coffee/tea		
9:20	10	Welcome to Country and housekeeping	Dr Samantha Lloyd (Manager, SEQFBC)	
9:30	15 + 5	Fauna community response to the 2012 wildfire at Austinville Conservation Area, Gold Coast	Tony Adkins (City of Gold Coast) & Damian White (ddwfauna)	
9:50	15 + 5	Fire ecology of the threatened species Boronia keysii	Dr Mark Ooi (University of NSW), Justin Collette, PhD Candidate (SEQFBC scholarship recipient) & Peter Leeson (Qld Parks & Wildlife Service)	
10:10	12+3	What about the other 70% of the landscape? Addressing fire management on peri-urban private land?	Susie Fifoot, PhD Candidate (University of Queensland)	
10:30	30	Morning Tea		
SEQFBC Fire Science Forum: Fire & Private Land Conservation				
11:00	5	SEQFBC Fire Management Planning Kit Launch	Craig Welden (Coordinator, SEQFBC)	
11:05	25 + 5	Keynote Presentation: Integrating ecological objectives into the management of bushfire risk in fire prone landscapes.	Richard Geddes (National Bushfire Manager, Bush Heritage Australia)	
11:35	12 + 3	Identifying opportunities for private land conservation	Carla Archibald, PhD Candidate (University of Queensland)	
11:50	25 + 5	Fire & Biodiversity: A conservation partnership spanning 40 years	Di Collier (private landholder), Michael Reif (Sunshine Coast Council) & Deborah Metters (Healthy Land & Water)	
12:20	15 + 5	Fire & Food Calendar	Kerry Jones & Lyndon Davies (Bunya Bunya Country Aboriginal Corp.) & Susie Chapman (Healthy Land & Water)	
12:40	12 + 3	Challenges of managing fire for conservation on private land reserves	Tanya Pritchard (Queensland Trust for Nature)	
1:00	60	Lunch		



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Minutes

SOUTH EAST QUEENSLAND Fire and Biodiversity

Speaker

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ESA Confer	ence: Plenary	y Session		
2:00	45	TBC	Dr Kate Grarock (Woodlands & Wetlands Trust, ACT) Professor Glenda Wardle (University of Sydney) Dr Hugh Possingham (Nature Conservancy) Associate Professor Dale Nimmo (Charles Sturt University) Associate Professor Adriana Verges (University of NSW)	
2:45	30	Keynote Presentation - ESA Gold Medal Winner	ТВС	
3:15	30	Afternoon Tea		
ESA Conference: Concurrent Sessions (choice of seven) including <i>Global change fires and landscape interactions in the world's most flammable continent</i> (detailed below). For information on other sessions visit: https://kaigi.eventsair.com/QuickEventWebsitePortal/ecological-society-of-australia-conference-2018/eventinformation/Agenda				
3:45	15	Prescribed fire in Brush-tailed Phascogale habitat	Dr Matthew Chick (Department of Environment, Land, Water & Planning)	
4:00	15	Time is relative in fire-prone ecosystems: What shapes the distribution of bird species?	Frederick Rainsford, PhD Candidate (La Trobe University)	
4:15	15	The effect of crown fire frequency on the survival and health of resprouting eucalypts	Dr Luke Collins (La Trobe University & the Arthur Rylah Institute for Environmental Research)	
4:30	15	The response of bat communities to fire mediated change in vegetation	Sandra Penman (University of Melbourne)	
4:45	15	Nutrient availability interacts with fire to drive Eucalypt dominance of Australian tropical savannas	Harinandanan Paramjyothi Venugopal, PhD Candidate (Charles Darwin University)	
5:00	15	Functional diversity before and after disturbance: an example from a novel, fire-resilient ecosystem	Dr John Patykowski (Deakin University)	
5:15	15	Habitat, fuel and fauna: can we use fuel to predict habitat and animals?	Ellen Rochelmeyer, Student (University of Melbourne)	
5:30	5	Topography, climate, fire and habitat: how are they driving mammal communities?	Annalie Dorph, PhD Candidate (University of Melbourne)	
5:35	5	What drives fuel hazard across south-eastern Australia – soil, climate or fire?	Sarah McColl-Gausden (University of Melbourne)	
5:45	5	Error and uncertainty in the NSW fire history database – implications for management.	Jane Williamson, PhD Candidate (Australian Catholic University)	
6:00	7:00	ESA Barbara Rice Memorial Poster Session		

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