










Conference Program AWMS 2017

Time	Monday	Tuesday	Wednesday	Thursday	Friday	
7:30		Registration				
8:00		Welcome				
8:15		Opening Speech – Peter O'Brien				
8:36		SAWMA Keynote	Where you're born matters: a systematic review and meta-analysis of productivity differences in diverse captive breeding programs K Farquhrson			
8:42						
8:54						
8:54	Re-introduction Specialist Workshop	Sustainable wildlife management: striking a balance	Conservation Translocations of Kiwi - A review P Jahn		Elsevier Writing Workshop	
9:06		Prof Paul Grobler	Ex-situ and in-situ management efforts to secure the critically endangered Southern Corroboree Frog (<i>Pseudophryne corroboree</i>) M McFadden			
9:18		The species size relationship of birds to the east and west of Wallace's line J Hone	Can we identify and predict bilby habitat, and is it meaningful? S Dawson			
9:30		Phylodiversity and Biogeography in Australasian and American marsupials M Medina	Captive management of dasyurids focusing on nutrition H Stannard			DW Cooper Award
9:42		The impacts of translocation on evolutionary trajectories K Parker	Habitat use of brush-tailed rock-wallabies (<i>Petrogale penicilla</i>) in the absence of predation and implications for possible future reintroductions into the Australian Capital Territory J L O'Sullivan			Citation blues: the non-significance of journal impact factors. P Fleming
9:54			MORNING TEA			MORNING TEA



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 Human Wildlife Interactions
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

 Disease
 Past, Present & Future

10:30	Re-introduction Specialist Workshop	Identifying obscure food items in omnivore diet using next generation sequencing N Tay	The long, slow road to recovery: the 25-year story of the Brush-tailed Rock-wallaby (<i>Petrogale penicillata</i>) population at Jenolan Caves, 1992-2017 D Ashworth	The Future of Wildlife and People in the City of Melbourne L Harrison	Elsevier Writing Workshop
10:42		Emus on the edge: Genetics of the endangered north coast emu K Davis	How do koalas use the habitat within their home range? A case study at Mountain Lagoon, New South Wales N Gallahar	Parliamentary roundtable on flying-fox management: but the debates continue D Lunney	
10:54		Genome sequencing an entire species: genetic management of Kākāpō B Robertson	Impact on the decay rate of faecal cortisol metabolites in bare-nosed wombats (<i>Vombatus ursinus</i>) due to natural disintegration? C Sengupta	Integrated management of the public health, air safety, and environmental hazards associated with an over abundant native species: The Australian White Ibis, <i>Threskiornis molucca</i> ; twenty one years on J Follett	
11:06		Genetic diversity in the greater bilby (<i>Macrotis lagotis</i>) metapopulation B Wright	An endocrine investigation into the seasonal changes and social dynamics of captive male southern hairy-nosed wombats (<i>Lasiorhinus latifrons</i>) Z Du	What influences road mortality rates of eastern grey kangaroos in a semi-rural area? J Green-Barker	
11:18		The genomic ancestry, landscape genetics, and invasion history of introduced mice in New Zealand A Veale	A role for selective contraception of individuals in conservation management programs H Cope	Improving kangaroo management G Wilson	
11:30		Experimental control of feral cats for a critically endangered desert rodent P McDonald	Fipronil Oral Toxicity at Ecologically Relevant Doses in a Native Australian Reptile <i>Pogona vitticeps</i> (Central Bearded Dragon) N J Van de Weyer	Attitudes to Wildlife Conservation M Fabian	
11:42		Habitat use of the red fox at a flatback turtle rookery in the Pilbara, Western Australia J-M Stuart	Conservation physiology research can boost Australasian wildlife management E Narayan	Resolving human-wombat conflict: is translocation the answer? C O'Brien	
				The best available evidence for preventing carnivore predation on livestock L van Eeden	
11:54		LUNCH	Waterbird use of artificial water sources in NSW R Ladd	Cattle and wallabies. Management of a native agricultural pest M Bedoya-Perez	
12:06	LUNCH			LUNCH	



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13:00	Re-introduction Specialist Workshop	A test of the home range and density relationship in feral cats K Strang	Prey switching by dingoes in relation to a reduction in anthropogenic foods T Newsome	What are the barriers to community buy-in of threatened species conservation in Australia? E Gregg	Elsevier Writing Workshop	
13:12		Exploring the feasibility of harvesting Agile wallabies (<i>Macropus agilis</i>) as a pest management strategy, in intensified agricultural systems of the Top End of the Northern Territory W Hunt	Two 30-year time-series reveal the functional responses of mammalian carnivores to invading sambar deer in south-eastern Australia D Forsyth	A community focus for the national release of RHDV1-K5 E Sawyers		
		Reservoir Hogs; Exploring options for feral pig control in the central Kimberley A Morton				
13:24		Scarce evidence for hunting as an effective pest control tool in NSW State Forests A Bengsen	The humaneness of Dingoes and guardian dogs as vertebrate biocontrol tool B Allen	Regen(t)erating the Parrot, or 10 years of community engagement for a species perched on the brink: the South Australian Regent Parrot Recovery Team C Tourenq		
		Releasing RHDV1-K5: The impact of RHDVS in Australia's rabbit population T Cox				
13:36		The smooth newt - a case study in poor biosecurity responses A Cox	Do dingoes suppress feral cats? Spatial and temporal activity of sympatric feral cats and dingoes in central Queensland B Fancourt	Community science managing landscape problems - the peri-urban fox A Towerton		
13:48		Non-target impacts of feral pig baiting using 1080 and one-shot meat baits P Cremasco	Scavenger assemblages on carcasses of a large vertebrate pest in south eastern Australia J Gregory	Community based invasive species surveillance – empowering citizens to support science-based pest animal management P West		
14:00		Postgraduate mentoring Workshop	Body size and bite force of feral cats – are big toms the big problem? T Fleming	Using the Mallard as a bio-indicator of heavy metal contamination in New Zealand K Gibb		WomSAT - Wombat Survey and Analysis Tool J Old
14:12			Testing the density-benefit relationship for invasive species: does rabbit density influence their role as ecosystem engineers? A Saul	Temperature thresholds in terrestrial vertebrate use of surface water resources associated with waterholes of the central Northern Territory, Australia S Votto		Developing National Wildlife Biosecurity and Disease Response Guidelines for Australia A Reiss
14:24			AFTERNOON TEA			Australia's National Wildlife Disease Surveillance System A Reiss
		AFTERNOON TEA	AFTERNOON TEA			



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
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

 Disease
 Past, Present & Future

15:00	Postgraduate Mentoring Workshop	Re-introduction Specialist Workshop	What attracts? What repels? Novel ways to reduce browsing damage to valuable plants C McArthur	I smell a rat! Estimating detection distance for wildlife detector dogs A Glen	Linking personality, gut parasitic burden and wildlife disease management A PHM Herath	Elsevier Writing Workshop
15:12			Antipredator behaviour in brushtail possums (<i>Trichosurus vulpecula</i>) is relaxed when mammalian predators are excluded H Bannister	Predicting predation risk using Stable Isotope Analysis: variation in diet of an introduced predator in the alpine zone of New Zealand. J Mcaulay	A risk to themselves? Validating body condition indices and reference values for eastern grey kangaroo populations in sickness and in health M Brandimarti	
15:24			Incorporating individual behavioural types into wildlife management K Johnstone	Automated methods for collecting and identifying frog data from acoustic recordings E Stark	Toll-like receptor diversity in the critically endangered orange-bellied parrot (<i>Neophema chrysogaster</i>) C Morrison	
15:36					Knock knock, who's there? Microchip-automation for individualised animal access M Edwards	
15:48			Does landscape scale cat management enable northern quolls to forage more efficiently? An investigation using 'Giving Up Densities' (GUDs) W Ross	Are lured camera traps an effective tool for monitoring pest animal populations? J Sparkes	Practical Outcomes from Vertebrate Pest Research G Saunders	
16:00				Quantification of contact rates and RHDV transmission among young rabbits. E Sawyers		
16:00			Connectivity and effective population size of the critically endangered grey nurse shark (<i>Carcharias taurus</i>) in eastern Australia. S Reid-Anderson	Quantifying duck populations from the air: challenges and solutions S Dundas	Near-term priorities for vertebrate pest control: What if new eradication technologies really work? J Parkes	
16:12				Wildlife monitoring is going to the dogs L T Jamieson		
16:12			Poster Speed Talks	AGM	Stakeholder engagement in wildlife management, Past, Present and Future M Braysher	
16:24			Poster Speed Talks		AWMS past, present and future. A personal perspective J Hone	
16:36	Poster Happy Hour	Closing Ceremony				
17:00	Icebreaker Function					
19:00		Student Dinner	Conference Dinner – 1930s			

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