

Timetable - Day 1

Time	Presenter	Topic
8:30 am		Arrive and mingle
9:00 am		Welcome to Country
9:15 am	AMS President and Chair of Organising Committee	Opening Address
9:30 am	Kelly Dixon	Plenary 1: Challenges and outcomes of conservation projects in remote Northern Territory
10:15 am	Jemma Cripps	Post-flood assessments of threatened small mammals and a bat in northern Victoria following a major flood
10:30 am		Morning tea
11:00 am	Adele Gonsalvez	Insights into platypus venom and beyond
11:15 am	Sophia Jackson	Diagnosing the cause of decline of Lapunginya/eastern quolls through replicated translocations
11:30 am	Lucy Stokes	A new Plio-Pleistocene fossil water-rat (<i>Hydromys</i>) from Barrow Island, Western Australia
11:45 am	Cameron Dodd	Cryptic kultarr: integrative taxonomy reveals unrecognised species of carnivorous marsupial in arid Australia
12:00 pm	Tasmin Rymer	Rat chat: vocalisations of adult fawn-footed mosaic-tailed rats (<i>Melomys cervinipes</i>)
12:15pm	Beth Brunton	From safe to stranded: land use and climate change threaten habitat of macropods
12:30pm	Julie Broken-Brow	Lunch - Free Titley Workshop!
1:30 pm	Sarah McGrath	Threatened Species Index: the toolbox supporting mammal monitoring and conservation in Australia
1:45 pm	Jo Isaac	Nesting behaviour of a critically endangered marsupial in artificial hollows

2:00 pm	Dana Lockhart	Predator diet analysis as a monitoring tool for conservation of Julia Creek dunnart (<i>Sminthopsis douglasi</i>) populations
2:15 pm	Cleopatra Petrohilos	When cells rebel: investigating marsupial cancer susceptibility
2:30 pm	Aviya Naccarella	Generalising generalists: comparative fungal diet of translocated and remnant mycophagous mammals suggests site and species level variation
2:45 pm	Cameron Charley	Drivers of fine-scale antechinus distribution in the diversity hotspot of the south eastern Queensland bioregion
2:50 pm	Erin Thomas	Quoll-ity control: identifying eastern quoll behaviours to increase translocation success
2:55 pm	Kurt Lane	Thermal drone monitoring of koalas in a fragmented coastal urban landscape
3:00 pm	Afternoon tea	
3:30 pm	Amy Young	City slickers: platypus on the urban river frontier
3:45 pm	Sally Fuik-Burgemeestre	What makes a mountain home? Structural equation modelling of rat distribution patterns in the Snowy Mountains
4:00 pm	Angie Symon	Foraging ecology of the eastern barred bandicoot across its translocated range
4:15 pm – 5:00 pm	Poster Session	
6 pm	Student Dinner: Hello Harry Old Bugger's Dinner: Tatts Hotel	



Timetable - Day 2

Time	Presenter	Topic
8:30 am		Arrive and mingle
9:00 am	Vere Nicholson	Plenary 2: Always consider a veterinary collaborator in your research team
9:45 am	Matthew Phillips	The evolution of bats curtailed the evolution of nightbirds
10:00 am	Nora Campbell	Impact of wildlife culling on the physiological stress and space use of the eastern grey kangaroo
10:15 am	Maddison Randall	Navigating the night: ecomorphological adaptations in the inner ears of bats
10:30 am		Morning tea
11:00 am	Rujiporn Sun	One genomic datum, two applications: advancing population genetics and non-invasive monitoring for a native rat
11:15 am	Shannon Kleeman	Declining body condition across decades is driven by low rainfall and drought in an iconic, semi-fossorial marsupial (<i>Lasiiorhinus latifrons</i>): implications for species persistence under climate change
11:30 am	Hoang Uyen Thy Nguyen	Waves of hormones, peaks of hope: glucocorticoid insights for captive breeding success in the Leadbeater's possum
11:45 am	Zali Jestrimski	Do dingoes influence goat population size in a semi-arid pastoral region of Western Australia?
12:00 pm	Phoebe Rynehart	Decoding devil reproduction: non-invasive identification of lactation biomarkers to refine breeding management of Tasmanian devils
12:15pm	Peter Fleming	Integrating the management of total grazing pressure and total predation pressure for mammal conservation
12:30pm		Lunch
1:30 pm	Marissa Parrot	Moth tracker citizen science: using people power to aid the conservation of the mountain pygmy-possum and bogong moth
1:45 pm	Cath Kemper	Ovarian changes during pregnancy and early embryo loss in the Pookila (<i>Pseudomys novaehollandiae</i>)

2:00 pm	Tyrone Lavery	A new look at a missing old-world flying-fox from Percy Island (<i>Pteropus brunneus</i>)
2:15 pm	Chloe Frick	Sources, samples, and survival - the impact of source population traits on the successful translocation of the brush-tailed bettong (<i>Bettongia penicillata</i>) into a predator suppressed landscape
2:30 pm	David Taggart	Body condition, drought and declining reproduction in the semi-arid, southern hairy-nosed wombat (<i>Lasiorchinus latifrons</i>)
2:45 pm	Jess Kelly	The utilisation of airborne eDNA to detect cryptic small mammals: a case study targeting the threatened Julia Creek dunnart (<i>Sminthopsis douglasi</i>)
2:50 pm	Charlotte Woods	Diet analysis of feral domestic cats (<i>Felis catus</i>) in north-west Queensland during a long-haired rat (<i>Rattus villosissimus</i>) plague
2:55 pm	Abby Dennien	Do Pookila persist in Queensland?
3:00 pm	Damian Milne	Proposal to develop authoritative distribution maps for all Australian mammals - an update - can I swap?
3:05 pm	Afternoon tea	
3:30 pm	Tamara Keeley	Evidence that the short beaked echidna is not a spontaneous ovulator
3:45 pm	Larisa DeSantis	Contextualizing the dietary ecology of <i>Canis dingo</i> : a dental microwear comparison across continents
4:00 pm - 5:30 pm	AGM	
6 pm	Conference Dinner (by ticket only): George Banks Rooftop Bar	



Timetable - Day 3

Time	Presenter	Topic
8:30 am		Arrive and mingle
9:00 am	Patt Finnerty	Plenary 3: Moving 'beyond-the-fence': reimagining rewilding for mammalian conservation
9:45 am	Kenny Travouillon	Mass death assemblage of Pleistocene megafauna (<i>Diprotodon optatum</i> : Marsupialia) at Du Boulay Creek, Western Australia
10:00 am	Millie Scicluna	Two years after major flood, terrestrial floodplain fauna have not recovered
10:15 am	Phoebe Burns	Managing Pookila through fire and drought
10:30 am		Morning tea
11:00 am	Ross Goldingay	This is not rocket science: can artificial tree cavities provide population support to hollow-dependent mammals?
11:15 am	Linda van Bommel	Can livestock guardian dogs manage the impacts of overabundant wild herbivores?
11:30 am	Dan Lunney	Five independent maps help further define the distribution of the iconic bare-nosed wombats <i>Vombatus ursinus</i> in NSW
11:45 am	Kevin Rowe	Smoky mouse, <i>Pseudomys fumeus</i> , after the 24/25 Grampians-Gariwerd fires
12:00 pm	Nadia Nieuwhof	Understanding Pookila subpopulation baselines in New South Wales and Tasmania
12:15pm	Graeme Coulson	The rise and fall and rise again of brush-tailed rock wallabies in the Grampians Ranges, Victoria
12:30pm		Lunch
1:30 pm	Sarah Woodiss-Field	Quollity monitoring methods
1:45 pm	Amy Edwards	The power of the pitfalls: does increasing sampling effort increase power in pitfall surveys?

2:00 pm	Vera Weisbecker	Cracking the case: cranial shape variation between bettong species (Potoroidae: <i>Bettongia</i>) suggests different adaptations to hard biting
2:15 pm	Cassandra Arkinstall	Venturing beyond fences: the rapid population growth of bilbies reintroduced to an enclosure
2:30 pm	Meg Edwards	Are you smarter than a bandicoot?
2:45 pm		Afternoon tea
3:15 pm		Awards and Close