
Sunday 6th July

5:00-8:00pm

ICEBREAKER - RAINFOREST ROOM, MELBOURNE ZOO

Monday 7th July

LEOPARD LODGE - MELBOURNE ZOO

8:00am REGISTRATION OPEN

8:45 OFFICIAL OPEN

Session 1 - Chair Euan Ritchie

Speaker

9.00	PLENARY: THE PAST AND FUTURE OF MAMMALOGY IN AUSTRALASIA	Flannery, Tim
10.00	MAMMALS AND MOUNTAIN TOPS OF PAPUA NEW GUINEA	Ritchie, Euan
10.13	MOLECULAR SYSTEMATICS OF THE TREE-KANGAROOS (<i>DENDROLAGUS</i>) REVEALS EXTENSIVE DIVERSITY WITHIN NEW GUINEA	Eldridge, Mark
10.26	ZOOGEOGRAPHY OF THE MAMMALS OF NORTHERN MELANESIA	Lavery, Tyrone

10.40

MORNING TEA

Session 2 - Chair Graeme Coulson

11:10	WHAT DRIVES HERBIVORE DISTRIBUTIONS IN MALLEE ECOSYSTEMS?	Warren, Connie
11:23	WHAT DRIVES THE DISTRIBUTION OF A NATIVE RODENT IN A FIRE PRONE LANDSCAPE?	Lawton, Jess
11:36	WHERE THERE'S FIRE, THERE'S SMOKIES: FIRE AND THE SMOKY MOUSE IN THE GRAMPIANS	Burns, Phoebe
11:49	ARE GULLIES REFUGES FOR MAMMALS? THE IMPORTANCE OF TOPOGRAPHIC VARIATION FOLLOWING WILDFIRE	Bassett, Michelle
12:02	PATCHY FIRES AND FAUNA: CONTRASTING RESPONSES OF SMALL MAMMALS TO TOPOGRAPHICAL REFUGIA	Swan, Matthew
12:15	MAMMAL RECOVERY FOLLOWING WILDFIRE IN EUCALYPT FOOTHILL FORESTS	Chia, Evelyn
12:28	CONSTRAINTS IN MAMMALIAN SEX ALLOCATION (SPEED TALK)	Edwards, Amy
12:34	HOW DANGEROUS CONSERVATION IDEAS CAN DEVELOP THROUGH CITATION ERRORS (SPEED TALK)	Smith, Helen

12.40

LUNCH

Session 3 - Chair Marissa Parrott

1:40	GETTING THE FULL STORY: EVALUATING THE IMPACT OF A FREEWAY AND CROSSING STRUCTURES ON THE MOVEMENT, GENE FLOW AND SURVIVAL OF THE SQUIRREL GLIDER	Soanes, Kylie
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1:53	AUDITORY BIOLOGY OF THE EARLIEST BALEEN WHALES INFERRED FROM COCHLEAR MORPHOLOGY OF FOSSIL TOOTHED MYSTICETES CETACEA)	Park, Travis
2:06	PREY CAPTURE AND PROCESSING BEHAVIOURS VARY WITH PREY TYPE IN CAPTIVE AND WILD FUR SEALS	Hocking, David
2:19	IS PORT MACQUARIE A KOALA 'GENETIC HOTSPOT'? ASSESSMENT OF THE GENETIC DIVERSITY AND POPULATION STRUCTURE IN KOALA (<i>PHASCOLARCTOS CINEREUS</i>) POPULATIONS OF THE PORT MACQUARIE REGION, NEW SOUTH WALES	Frankham, Greta
2:32	THE DEVIL IS IN THE DETAILS: DOES FOX BAITING POSE A RISK TO THE TASMANIAN DEVIL?	Hughes, Channing
2:45	MANAGEMENT OF INVASIVE MESOPREDATORS IN THE FLINDERS RANGES, SOUTH AUSTRALIA; EFFECTIVENESS AND IMPLICATIONS	Stobo-Wilson, Alyson
2:58	TRIAL INTRODUCTION OF THE EASTERN BARRED BANDICOOT, <i>PERAMELES GUNNII</i> , TO FRENCH ISLAND, VICTORIA	Groenewegen, Rebecca
3:11	HOW WELL DO WE REALLY UNDERSTAND ANIMAL HABITAT USE? COMBINING MOVEMENT RECORDING TECHNOLOGIES PROVIDES IMPROVED INSIGHT	Allan, Blake
3:24	BAIT, WHAT IS IT GOOD FOR?	Welbourne, Dustine
3:37	IMPACT OF HIGH FLOWS ON FORAGING BEHAVIOUR OF PLATYPUSES IN AN URBAN STREAM	Griffiths, Josh
3:50	THE EVOLUTION OF SUICIDAL REPRODUCTION IN INSECTIVOROUS MAMMALS (SPEED TALK)	Fisher, Diana
4:00-6:00	AFTERNOON TEA AND POSTER SESSION	
7pm-late	STUDENT OR NON-STUDENT DINNERS	

Tuesday 8th July

LEOPARD LODGE - MELBOURNE ZOO

8:00am *REGISTRATION OPEN*

Session 1 - Chair Tony Friend

Speaker

8.45 **PLENARY: INDIVIDUALS, POPULATIONS AND CONSERVATION**

Cameron, Elissa

9:45 TEMPORAL DYNAMICS OF HELMINTH INFECTIONS IN EASTERN GREY KANGAROOS, *MACROPUS GIGANTEUS*, IN VICTORIA

Cripps, Jemma

9:58 SMALL MAMMAL RECOVERY POST-FIRE IN A TIME OF CLIMATIC EXTREMES

Hale, Susannah

10:11 EXTINCTION RISK, ALLOMETRIC SCALING, AND MEGAFANAL LIFE HISTORY: APPLYING WHOLE-LIFE-CYCLE ENERGY BUDGETS TO MACROPODIDS

Roberts, Jessica

10:24 SEASONAL FOOD PREFERENCE AND NUTRITION OF CAPTIVE PLATYPUSES (*ORNITHORHYNCHUS ANATINUS*)

Thomas, Jessica

10.40 **MORNING TEA**

Session 2 - Chair Dale Nimmo

11:10 LIFE IN LINEAR HABITATS: SPATIAL ECOLOGY OF THE SOUTHERN BROWN BANDICOOT IN A NOVEL LANDSCAPE

Maclagan, Sarah

11:23	BODY SIZE AFFECTS MICROHABITAT AND DIET USE IN A COMPLEX MACROPOD COMMUNITY	Garnick, Sarah
11:36	BEHAVIOURAL RESPONSES OF BRUSH-TAILED ROCK-WALLABIES (<i>PETROGALE PENICILLATA</i>) TO HELICOPTERS: IMPLICATIONS FOR SURVEYORS	Gowen, Catie
11:49	SLOW BUT EFFICIENT? DIGESTIVE PHYSIOLOGY IN SLOTHS AND COMPARATIVE METHANE PRODUCTION IN NONRUMINANT FOREGUT FERMENTERS	Vendl, Catharina
12:02	TRANSLOCATED MAMMAL SPECIES ON WEDGE ISLAND, SOUTH AUSTRALIA: ABUNDANCE AND SPATIAL DISTRIBUTION FOUR DECADES ON.	Taggart, David
12:15	FOSSILS CONSTRAIN 'MODERNIZATION' OF THE SOUTHWEST PACIFIC MYSTICETE (CETACEA) FAUNA TO LESS THAN 5 MILLION YEARS AGO	Islam, Roysul
12:28	INDIVIDUAL DIFFERENCES IN SOCIAL CONNECTEDNESS ARE RELATED TO REPRODUCTIVE OUTCOMES IN WILD FEMALE EASTERN GREY KANGAROOS (<i>MACROPUS GIGANTEUS</i>) (SPEED TALK)	Menz, Clementine
12:34	CAN TEMPERAMENT TRAITS BE IDENTIFIED IN IDNYA (WESTERN QUOLL, <i>DASYURUS GEOFFROII</i>), AND DOES TEMPERAMENT EFFECT POST-RELEASE SURVIVAL? (SPEED TALK)	Jensen, Melissa

12.40

LUNCH**Session 3 - Chair Kylie Soanes**

1:40	IN SITU AND EX SITU DIVERSIFICATION IN THE RODENTS OF THE INDO-AUSTRALIAN ARCHIPELAGO	Rowe, Kevin
1:53	THE RESPONSE OF KOALAS (<i>PHASCOLARCTOS CINEREUS</i>) TO A BROAD-SCALE LAND CLEARING EVENT	FitzGibbon, Sean
2:06	FUNCTIONAL EXTINCTION OF DESERT RODENTS: IMPLICATIONS FOR SEED FATE AND VEGETATION DYNAMICS	Gordon, Christopher
2:19	'THE WHOLE IS GREATER THAN THE SUM OF ITS PARTS' – SYNERGY OF MOLECULAR ANALYSES AND MICROSCOPICAL IDENTIFICATION OF ANIMAL HAIRS	Tridico, Silvana
2:32	CAUSES OF MORBIDITY AND MORTALITY IN SOUTH AUSTRALIAN KOALAS	Speight, Natasha
2:45	HABITAT PREFERENCES OF THE HONEY POSSUM (<i>TARSIPES ROSTRATUS</i>) IN AREAS AFFECTED BY <i>PHYTOPHTHORA CINNAMOMI</i>	Dundas, Shannon
2:58	USE OF GPS LOGGERS TO INVESTIGATE ECHIDNA BEHAVIOUR	Nicol, Stewart
3:11	LOW GENE FLOW OVER A FINE SCALE IN DUGONGS IN SOUTHERN QUEENSLAND	Seddon, Jennifer
3:24	CAN MANIPULATION OF FOX CONTROL REVEAL FOX-FERAL CAT INTERACTIONS?	Friend, Tony
3:37	THE FUTURE ROLE OF DINGOES: RABIES HOST (SPEED TALK)	Sparkes, Jessica

3.43

AFTERNOON TEA**Session 4 - Chair Kath Handasyde**

4:08	SCAVENGING ON HUNTER-SHOT SAMBAR DEER CARCASSES BY WILD DOGS, RED FOXES AND FERAL CATS IN SOUTH-EASTERN AUSTRALIA	Forsyth, David
4:21	PREDICTING THE SHAPE OF UNDISCOVERED MAMMAL FOSSILS	Evans, Alistair
4:34	ACTIVITY AND HOME RANGE OF THE SPOTTED-TAILED QUOLL ON THE NEW ENGLAND TABLELANDS	Kortner, Gerhard

4:47	UNUSUAL MORTALITY EVENT OF BOTTLENOSE DOLPHINS LINKED TO <i>MORBILLIVIRUS</i> IN GULF ST VINCENT, SOUTH AUSTRALIA	Kemper, Catherine
5:00	AN ECOLOGICAL HISTORY OF THE KOALA <i>PHASCOLARCTOS CINEREUS</i> IN COFFS HARBOUR AND ITS ENVIRONS ON THE NORTH COAST OF NSW, C1861-2010	Lunney, Dan
5:15-18:45	ANNUAL GENERAL MEETING	
7:30pm-late	CONFERENCE DINNER - PINARBASI (COBURG)	

Wednesday 9th July

LEOPARD LODGE - MELBOURNE ZOO

8:00am	<i>REGISTRATION OPEN</i>	
	Session 1 - Chair John Woinarski	Speaker
8:45	IMPROVING THE IMPACT OF CAPTIVE-BREEDING IN THREATENED SPECIES RECOVERY: DIRECTIONS WITH ZOOS VICTORIA'S 'FIGHTING EXTINCTION' PROGRAM	Harley, Dan
8:58	ENHANCING CAPTIVITY: MAINTAINING NATURAL BEHAVIOURS TO IMPROVE THE SUCCESS OF ENDANGERED SPECIES RECOVERY	Parrott, Marissa
9:11	LONG -TERM STUDIES OF SMALL MAMMALS IN THE OTWAYS, VICTORIA: DECLINES AND IMPLICATIONS FOR MONITORING AND MANAGEMENT.	Barbara Wilson
9:24	EXPERIMENTAL PLANNED BURNS NEGATIVELY AFFECT A THREATENED CARNIVOROUS MARSUPIAL, THE BRUSH-TAILED PHASCOGALE (<i>PHASCOGALE TAPOATAFA</i>)	Holland, Greg
9:37	<i>CONILURUS ALBIPES</i> AND THE VICTORIAN EXPLORING EXPEDITION: SALVAGING MURINE MEMENTOS FROM MR BURKE'S MESS	Menkhorst, Peter
9:50	PREDICTING THE RESPONSES OF SMALL MAMMALS TO FIRE, FLOODING RAINS AND EXTREME DROUGHT IN SEMI-ARID LANDSCAPES	Kelly, Luke
10:03	CAMERA TRAPPING: A CONTEMPORARY APPROACH TO MONITORING INVASIVE RODENTS IN HIGH CONSERVATION PRIORITY ECOSYSTEMS	Rendall, Anthony
10:16	POPULATION DYNAMICS OF TASMANIAN DEVILS IN NORTHEASTERN TASMANIA 1974-1987	Hughes, Ralph
10:29	A GLOBAL SYNTHESIS OF MICROBAT TRAIT AND DEMOGRAPHIC INFORMATION TO IMPROVE SURVIVAL ESTIMATES	Lentini, Pia
10:42	MORNING TEA	
	Session 2 - Chair Chris Dickman	
11:15	HAS AUSTRALIA LOST ANOTHER MAMMAL SPECIES? THE STORY OF THE BRAMBLE CAY MELOMYS (<i>MELOMYS RUBICOLA</i>)	Waller, Natalie
11:28	REPEATED EVIDENCE: FERAL CATS PROHIBIT ESTABLISHMENT OF REINTRODUCED SMALL NATIVE MAMMALS IN NORTHERN AUSTRALIA (speed talk)	Frank, Anke
11:35	PLENARY AND BOOK LAUNCH: OUR DWINDLING HERITAGE: TALLYING THE LOSS AND LOOKING TO THE FUTURE OF THE AUSTRALIAN MAMMAL FAUNA	Woinarski, John
12.40	LUNCH	

Session 3 - Chair Anke Frank

1:40	FROM SEALS TO SEA LIONS: INSIGHTS FROM FOSSILS INTO THE SHIFTING FORTUNES OF PINNIPEDS IN AUSTRALIA	Fitzgerald, Erich
1:53	WHERE ARE THEY NOW? IDENTIFYING CRITICAL AREAS FOR THE CONSERVATION OF THE ENDANGERED LEADBEATER'S POSSUM <i>GYMNOBELIDEUS LEADBEATERI</i> FOLLOWING SEVERE WILDFIRE	Lumsden, Lindy
2:06	VARIATIONS IN KOALA MOVEMENT BETWEEN BREEDING AND NON-BREEDING SEASONS AND THE OCCURRENCE OF CLOSE INTRASPECIFIC INTERACTIONS WITHIN A HOME RANGE	Barth, Ben
2:19	AUSTRALIAN FUR SEAL PUP PRODUCTION: HAS ITS POPULATION REACHED A CEILING?	McIntosh, Rebecca
2:32	PATTERNS OF FUNGAL SPORE DISPERSAL BY A MAMMALIAN DISPERSAL VECTOR	O'Malley, Austin
2:45	CAN YOU STRESS A KOALA? THE PHYSIOLOGICAL EFFECT OF TWO VISITOR PHOTOGRAPHY REGIMES ON KOALAS IN AN AUSTRALIAN ZOO	Webster, Koa
2:58	CONSILIENCE OF EVIDENCE FOR THE ORIGIN OF PLACENTAL MAMMALS	Phillips, Matthew
3:11	ELEVATION INDUCED VARIATION IN THE BREEDING PATTERN OF A NECTAR-FEEDING NON-FLYING MAMMAL	Goldingay, Ross
3:24	DEVELOPING PRACTICAL CAPTURE METHODS FOR LARGE AUSTRALIAN MAMMALS (SPEED TALK)	Hampton, Jordan
3:30	AFTERNOON TEA	

Session 4 - Chair Euan Ritchie

4:00	THERMOREGULATORY VALUE OF CRACK SHELTERS FOR SMALL DESERT MAMMALS DURING EXTREME CONDITIONS	Waudby, Helen
4:13	HOPPING DOWN THE MAIN STREET: EASTERN GREY KANGAROOS AT HOME IN AN URBAN MATRIX	Coulson, Graeme
16:30	CLOSE MAIN	
