

WELCOME EVENT | SUNDAY 22 MARCH 2026

5:30pm - 7:30pm South Brisbane venue

DAY ONE | MONDAY 23 MARCH 2026

8:30am - 9:00am	WELCOME Introduction and Welcome to Country	
9:00am - 10:00am	KEYNOTE SPEAKER Bill Laurance Ghost roads and the destruction of tropical forests – with lessons for the developed world	
10:00am - 10:30am	MORNING TEA	
10:30am - 11:00am	PLENARY Professor Emeritus Darryl Jones Road ecology in Australia: Dead end or changed conditions ahead?	
11:00am - 11:30am	PLENARY TBA	
11:30am - 12:00pm	PLENARY Bernadette May Building a fauna infrastructure network - a 10-year journey	
12:00pm - 1:00pm	LUNCH	
CONCURRENT SESSIONS		
1:00pm - 2:30pm	PROJECTS, LANDSCAPES AND REGIONS: CORRIDORS, NETWORKS AND NATURE-POSITIVE DESIGN	ADVANCING TECHNOLOGICAL SOLUTIONS: WILDLIFE MONITORING, SENSORS AND APPLIED TECHNOLOGIES
	Peter Sparshott Staying connected on the Toowoomba Second Range Crossing	Tahlia Townsend Technological solutions to reducing wildlife-vehicle collisions: A framework to develop, asses and implement mitigation measures
	Cassie Thompson Designing for the unknown: Integrating ecology and genetics to future-proof connectivity for cryptic species	Julie Ravallion AI-Assisted roadside signage trial to reduce wildlife vehicle collisions on the Monaro Highway, NSW
	Monica Barker and Michael Image Nature-Positive Railways: Valuing ecosystem services for resilient transport networks	Deidre de Villiers Thinking like a koala: Developing a camera collar for more strategic vehicle collision mitigation
	Ben Roberts Restoring native grasslands in a metro rail network using direct seeding	May-Le Ng and Bernadette May Monitoring fauna crossings: Transforming camera trap images into long-term planning support
	Butch Rossouw Achieving an ISC Leading Scope of 81.74 through ecological enhancement and ecological design innovation	Celine Frere Innovative technologies and threatened species management: The koala as a case study
2:30pm - 3:00pm	Martin Russell implementing best practise: linear corridors, monitoring and program performance.	Jun Zhou An intelligent road sign system to reduce road-related impacts on koalas
	AFTERNOON TEA	
WORKSHOP 1		WORKSHOP 2
3:00pm - 3:45pm	Benjamin Cotton Forward planning for fish passage	Leisa Prowse Breaking the barriers between community and project: Harnessing community insights to move the conversation forward
3:45pm - 6:00pm	POSTER SESSION	
SPEED TALKS AND POSTER SESSION WITH DRINKS AND NIBBLES		
Angus Houston and Brendan Austin Bridging Nature and Tech: Machine Learning-Driven Identification of Fauna Species		
Anna Tran From Local Roads to Regional Impact: Scaling the Wildlife Victoria Wildlife Road toll Action Program (WRAP) for Ecological Outcomes		
Benjamin Allen Integrating animal ethics and welfare assessments into fauna risk mitigation and offset area management		
Brea Clarke Role of vegetation complexity in shaping wildlife underpass use by arboreal mammals		
Christopher Johnson and Martha Rees Restoring a benchmark: reviving Brisbane’s Compton Road wildlife overpass through science–community–council collaboration		
Christopher Johnson From global ambition to local application: advancing fauna-sensitive road design in Australia		
Chris Thomson Predicting roadkill risk for Coastal Emus: a landscape-scale approach combining SDM, habtiat use and crossing structure monitoring		
Dave Fleming and Kirsten Crosby A Novel method for quantifying connectivity impacts: Inland Rail and the Pilliga Forest		
Dave Fleming Impact Assessment, Inland Rail, and the BAM: Navigating Complexity in Linear Infrastructure Projects		
Jenna Forbes and Dan Weller Saving Latham’s Snipe habitat occurring in a major road upgrade footprint		
John van Osta Using morphological similarity to improve the automated detection of rare and threatened species in camera trap images		
Julien Grosmaire Turning around extinction trajectories of koalas around road developments through intensive health and welfare management		
Kieran Aland Signals and Noise: Passive Acoustic Monitoring for detection of Yellow-bellied Glider (Petaurus australis) in road corridors		
Natasha Banville and Bernadette May Fauna Escape Hatch: An Adaptive Management Approach to Fauna Infrastructure Design		
7:30pm - 10:30pm	NETWORKING EVENT	

DAY TWO | TUESDAY 24 MARCH 2026

8.00am - 8.45am	BREAKFAST WORKSHOP with Ben Bradford Introduction to Ecoacoustics and Wildlife Acoustics Tools: Song Meter Micro 2, Mini 2 & SM4 and Kaleidoscope analysis software	
8:50am - 9:00am	WELCOME Day two and recap of day one	
9:00am - 10:00am	KEYNOTE SPEAKER <u>Lenore Fahrig</u> The inconvenient truth about mitigating road impacts on wildlife (virtual presentation)	
10:00am - 10:30am	PLENARY <u>Taoho Patuawa</u> Kauri Dieback, Roads, and Cultural Stewardship: Innovative land management in waipoua forest	
10:30am - 11:00am	MORNING TEA	
	CONCURRENT SESSIONS	
11:00am - 12:15pm	PROJECTS, LANDSCAPES AND REGIONS: SPECIES-FOCUSED CASE STUDIES ALONG TRANSPORT CORRIDORS	COMMUNICATION AND BEHAVIOUR-CHANGE: REDUCING WILDLIFE-VEHICLE COLLISIONS AND INFLUENCING DRIVER BEHAVIOUR
	<u>Brenton Hays</u> From local hotspot to regional link: Reconnecting koalas across sydney transport barriers	<u>Mary Timms and David Borreto</u> From data to decisions: Advancing road network fauna signs and signals in the City of Moreton Bay
	<u>Emi Arnold</u> An unexpected journey: Canopy bridge monitoring leads to new life history insights for the Brush-tailed Phascogale	<u>Bernadette May and Andrew Douglas</u> The City of Moreton Bay wildlife speed limit review
	<u>Helen Vickers and Nic McCaffrey</u> Highway to habitat: When bandicoots crash your road project	<u>Josie Stokes</u> Challenges implementing a wildlife vehicle-collision mitigation program for local government
	<u>Kate Dutton-Regester</u> Echidnas and roads: Filling the evidence gap for effective mitigation	<u>Beau Hobba</u> Assessing animal visibility on roads: A comparative study of pale and standard pavements
	<u>Rodney van der Ree</u> Lack of a detectable effect of a new road and bridge on woodland birds	<u>Cynthia Dunphy and Nicole Mattiazzi</u> Leveraging Transport infrastructure to nudge behavioural change
12:15pm - 1:15pm	LUNCH	
	CONCURRENT SESSIONS	
1:15pm - 2:30pm	IMPLEMENTING BEST PRACTISE: LINEAR CORRIDORS, MONITORING AND PROGRAM PERFORMANCE	IMPLEMENTING BEST PRACTISE: SITE- AND SPECIES-BASED MITIGATION ON PROJECTS
	<u>Jamie Steer</u> The New Zealand Transport Agency’s approach to managing effects on indigenous biodiversity: Release and implementation of new operational direction	<u>Robyn Simcock</u> Underground/overground at Northern Gateway Toll Road: 15-yr assessment of interventions in ecologically important landscapes
	<u>David Francis</u> If a glider pole falls at a crossing, does anyone hear?	<u>Victoria Thomson</u> Co-Designing with koalas: Integrating behaviour and design for koala-safe infrastructure.
	<u>William Bartley</u> Avoiding, minimising and mitigating ecological impacts as part of Victoria’s Big Build	<u>Lizzy Buckby</u> Managing threatened flora on a major road upgrade- a continuation of the story!
	<u>Nicholas Williams</u> Has management of Melbourne urban rail corridors improved biodiversity?	<u>Rieke Behrens</u> Fit-for-purpose or flawed? A critical look at lizard salvage practices in Aotearoa, New Zealand.
	<u>Rick Haywood</u> M1 Pacific Motorway Upgrade (VL2T) - Connecting environmental communities	<u>Vanessa Gorecki</u> From baseline to mitigation: Using genetic data to improve environmental impact assessments
2:30pm - 3:00pm	AFTERNOON TEA	
	CONCURRENT SESSIONS	
3:00pm - 4:15pm	IMPLEMENTING BEST PRACTISE: GUIDELINES, GOVERNANCE AND CONTINUOUS IMPROVEMENT	ADVANCING TECHNOLOGICAL SOLUTIONS: DECISION-SUPPORT TOOLS FOR PLANNING AND ASSESSMENT
	<u>Carol Bannock</u> Diggers in the Mist: Road Ecology’s place in Emergency Response	<u>Dave Fleming</u> The use of an offset cost heat map tool to challenge engineering assumptions on the Inland Rail Narromine to Narrabri Project
	<u>Fanny Delor and Jacqueline Nolen</u> No time to waste - audit, innovate, implement, review	<u>Christopher Johnson</u> From Evidence gaps to better monitoring: Species-tuned acoustics for avian road ecology in Australia
	<u>Joanne Vanselow</u> Embedding biodiversity in transport: Insights from the Austroads Environment and Sustainability Program	<u>James Wyatt</u> The challenge of defining a waterway for waterway barrier works and maintaining fish passage
	<u>Austin O’Malley</u> VIDA Roads fauna sensitive road design guidelines	<u>Kate Brodie and Alana Homewood</u> Digital innovation reshaping ecological impact assessment of linear infrastructure
	<u>John Martin</u> Lessons from the New South Wales Pacific Highway to inform implementing Best Practice	<u>Tim Hackwood</u> Applied satellite-derived 4D environmental intelligence to support landscape-scale impact assessment of habitats along linear corridors across Australia.
4:15pm - 4:30pm	FIELD TRIP BRIEFING AND SAFETY OVERVIEW	
4:30pm - 4:45pm	CONFERENCE WRAP UP AND CLOSE	

FIELD TRIP | WEDNESDAY 25 MARCH 2026

8:00am - 5:00pm BRISBANE AND MORETON BAY REGION

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