

Tech Meets Nature Showcase FINAL DRAFT PROGRAM			
			
Session 1 – Opening session (eco-acoustics and more)			
0915 - 0940	OPENING – IN CONVERSATION WITH MINYUMAI RANGERS - Cultural knowledge and cutting-edge technology: amplifying outcomes for Country (includes eco-acoustics)	Minyumai Rangers	Minyumai Rangers
0940 - 1010	Listening In: How Passive Acoustic Monitoring Is Changing Wildlife Surveys	Kieran Aland	Frontier Labs
1010 - 1030	Tools and methods for acoustic monitoring of Glossy Black-Cockatoos	Dr Daniella Teixeira	QUT
1030 - 1045	Q&A		
1045 - 1110	Short break - morning tea		
Session 2 – Tech in diverse regional landscapes			
1110 - 1140	Combining Cultural knowledge and Science to manage Quandamooka country cultural assets (30mins)	Dan Crouch and Dan Carter	Quandamooka Yoolooburrabee Aboriginal Corporation (QYAC)
1140 - 1210	Tech for conservation in the remote arid zone (30mins)	Roxane Blackley	Desert Channels Queensland
1210 - 1235	Malleefowl conservation through LIDAR (25mins)	Josh Cooper	National Malleefowl Recovery Team
1235 - 1250	Insights from the Field: Effectiveness of Tools in Threatened Species Research (15mins)	Sydney Collett (virtual)	Burnett Mary Regional Group
1250 - 1320	Lunch (including continued Q&A with previous presenters over break)		
Session 3 - eDNA			
1320 - 1345	eDNA - Assessing Biodiversity at Large Temporal, Spatial, and Taxonomic Scales through Analysis of Environmental DNA	Mark de Bruyn	Australian Research Centre for Human Evolution and Griffith University DNA Sequencing Facility
1345 - 1405	Using eDNA to conserve platypus populations and freshwater ecosystems across Queensland	Tamielle Brunt (virtual)	Wildlife Queensland
1405 - 1420	Q&A		
Session 4 – urban fauna monitoring			
1420 - 1450	Eyes on the Road: Using AI and Cameras to Prevent Koala Vehicle Strikes	Douglas Kerlin	Griffith University
1450 - 1510	Harnessing AI and Drones for Feral Deer Management: A Glimpse into Nature Tech Futures	Hadley Mills	City of Gold Coast
1510 - 1520	Q&A		
Session 5 – panel discussion			
1520 - 1600	Where to for technology and conservation - what, where and how	Guy Castley, Roxane Blackley, Kieran Aland, Daniella Teixeira	Glossy Black Conservancy
Contacts:			
	Samantha Morris 0421 709 519		
	Guy Castley 0409 760 043		