



DAY 1 - THURSDAY 18 NOV 2021

Time	Session	Title	Presenter
8:30	Registration		
8:55	Intro	Welcome to day one	Desiree Gowell FunGIS
9:00	Session 1: Keynote	Leveraging drone-based photogrammetry, soils characteristics and GIS to improve crop yield and GBR water quality	Marcus Bulstrode Dept Agriculture and Fisheries
9:45	Session 2	Use of drones and GIS for environmental management in mining	Mike Limpus Tablelands Mining Group
10:15	Morning tea		
10:45	Session 3	Data sharing and the power of industry integration in eradicating yellow crazy ants	Gareth Humphreys & Jasmine Spring, Wet Tropics Management Authority
11:15	Session 4	GIS in the State Emergency Service - the latest improvements	Wayne Wilds State Emergency Services
11:45	Session 5	Storm Tide Inundation Methodologies Study and Property Mapping Tools	Jenny Elphinstone Douglas Shire Council
12:15	Session 6	Machine Guidance on a 4ha farm: using RTK GNSS to help plant strawberries on the Atherton Tablelands	Alistair Hart Farm Doctors Pty Ltd
12:30	Lunch		
13:00	FunGIS 2021 Annual General Meeting		
14:00	Session 7	On the tools workshop: Developing a QGIS Atlas	David Cini
15:30	Afternoon Tea. Complete feedback forms		
16:00	Fun with GIS	2021 FunGIS Spatial Olympics: trivia competition	MC: Mel Stewart FunGIS
17:00	Networking, drinks n nibbles sponsored by Map Gear Pty Ltd		



DAY 2 - FRIDAY 19 NOV 2021

Time	Session	Title	Presenter
8:30		Room open	
8:55	Intro	Welcome to day two	Desiree Gowell FunGIS
9:00	Session 1	Fighting female genital mutilation in Tanzania with maps via Zoom	Simon Wilde Tanzania Development Trust / Crowd2Map
9:30	Session 2	Using spatial techniques to compare cyclone databases for track studies on the east coast of Australia	Jessie Gray Central Qld University
10:00	Session 3	Digital vs Old School LiDAR - what's the difference? and what's the 'point' - get it?!	Alistair Hart Mangoesmapping Pty Ltd
10:30		Morning tea	
11:00	Session 4	MetroMap - an immersive 3D deep dive into Digital Twins	Matthew Walker Aerometrex
11:30	Session 5	Opportunity Mapping (OMP) for local councils: complex information in a simple form	Robert Rowell Insight GIS
12:00	Session 6	QWildlife Crocodile sightings app - the story of its creation	Gareck Packer GP One Consulting Pty Ltd
12:45		Lunch	
14:00	Session 7	30 Years of FunGIS!	Anne Stapledon FunGIS
14:15	Session 8:	Lightning Talks - Introduction	Hans Wurzel FunGIS
14:20	Lightning talks with Q&A	The challenges of using GIS for tropical cyclone and east coast low track analysis	Jessie Gray Central Qld University
14:28		Creating web maps using QGIS	Tom Orr Orr & Associates
14:36		Optimising reef flat sampling with drones	Florence Sefton James Cook University
14:44		More than just a map: visualising and communicating data online	Gary Searle Terrain NRM
14:52		'Operation Blowdown' at Iron Range in 1963 sought to answer the question: What effect would a nuclear explosion have on a tropical rainforest? ...	Bob Peever FunGIS Life Member
15:00		Stake out with GPS - setting out an engineering design on Shipton's Flat with Emlid's ReachView 3	Alitair Hart Mangoesmapping Pty Ltd
15:08		Questions & Discussion	Hans Wurzel FunGIS
15:15		Afternoon tea, complete feedback forms and networking	
15:45		Plenary and Finish	