FunGIS Conference 2024 - Spatial Science: the intersect of society!

Day 1: Thursday 15 August 2024

Time	Session	Title	Presenter
8:15	Registration Open		
8:55	Intro	Welcome to day one	FunGIS
9:00	Session 1: Keynote	30 years of spatial experience - a fun and exciting journey!	Shaun Kolomeitz Qld Parks & Wildlife Service
9:45	Session 2	Mapping hidden reefs of Northern Australia using Accessible Remote Sensing Tools	Dr Eric Lawrey Australian Institute Marine Science
10:15	Morning tea		
10:45	Session 3	Untangling multi-species fisheries data with species distribution models	Susannah Leahy Dept Agriculture & Fisheries
11:15	Session 4	Deep learning for detecting objects in drone imagery - a user friendly workflow that automates the process of using machine learning algorithms to assist conservationists and ecologists in mapping various features from aerial drone imagery and integrating this data into platforms like ArcGIS	Olivier Decitre CocoTell Pty Ltd
11:45	Session 5	Dianne, the richest lady in the North, who took everything we had! A case study on survey control, aerial LiDAR, photogrammetry, detail survey and bathymetry - all in one fast-tracked project.	Ugurtan Akyurek Alistair Hart Mangoesmapping Pty Ltd
12:15	Lunch		
13:15	FunGIS 2024 Annual General Meeting		
14:15	Session 6	Use of GIS to support the planning of additional public moorings for coral conservation and sustainable visitor access: a case study of the Whitsundays.	Nicole Hitchcock (QPWS) Cherie Malone (CocoTell)
14:45	Session 7	Architecting a Global GIS Platform	Alex Geer NGIS
15:15	Session 8	The Modernisation of the Queensland Spatial Cadastre Migration to Esri Parcel Fabric.	Tahlia Seeto Qld Department of Resources
15:45	Afternoon Tea - feedback forms		
16:00	Fun with GIS	2024 FunGIS Spatial Olympics Outdoor activity - wear suitable clothing	Will Dean FunGIS
17:00	Celebratory networking drinks at the Vine Room		
18:30	FunGIS Dinner	Conference Dinner and FunGIS Geospatial Excellence Award presentations Little Sister on the Esplanade	

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Day 2: Friday 16 August 2024

Time	Session	Title	Presenter
8:30	Room open		
8:55	Intro	Welcome to day two	FunGIS
9:00	Session 1 - Keynote	iLAuNCH, Building Australia's Space Manufacturing Ecosystem (remote presentation)	Dr Joni Sytsma iLAuNCH Space
9:45	Session 2	Enabling tomorrow's spatial professionals by embracing neurodiversity: embed to transition case studies (multiple examples, including Dept of Resources and Acciona)	Seath Holswich Australian Spatial Analytics
10:15	Session 3	Instant GIS - make me an app!	Len Olyott Len Olyott Consulting
10:45	Morning tea		
11:15	Session 4	Merging Queensland's legacy electrical network databases into a Unified Geographic Information System: the largest project of its kind in the world	Charles Anderson Australian Spatial Analytics
11:45	Session 5	Updating Queensland Waterways mapping and the benefits for fish passage	Hans Wurzel Dept Agriculture and Fisheries
12:15	Session 6	What are Regional Report Cards (RRCs), and how can we use GIS tools to enhance and expand their impact?	Adam Shand Healthy Waters Partnership for the Dry Tropics
12:45	Lightning Talk	Assessing global land use / land cover mapping reliability with drone data	Amy-Nicole Peters James Cook University
12:55	Lunch		
13:45	Session 7	Combining remote sensing and Indigenous knowledge of Trinity Inlet, Gimuy (Cairns, Australia)	Redbird Ferguson James Cook University
14:15	Session 8	A dynamic foraging habitat distribution estimate for green turtles in the Great Barrier Reef	Emily Webster James Cook University
14:45	Session 9	Which way to Chandwas? A triptych of tales with marginal notes by an amateur observer	John Brisbin EthicalFeast
15:05	Afternoon tea - feedback forms		
15:30	Session 10	Spatial Science and Society: Unlocking potential with DuckDB	Thorsten Hohenstrater Yurika (part of Energy Qld)
16:00	Session 11	GIS - The Lead Actor in Today's Society Series 1, Ep 2	Greg Hickey Esri Australia
16:30	Plenary and Close		FunGIS

With thanks to 2024 FunGIS Conference sponsor MapGear