ALGIM Autumn Conference
Information & Records Management and GIS
14th-15th May 2018
James Cook Grand Chancellor | Wellington

SUNDAY OPTIONAL WORKSHOP

ALGIM Autumn Conference Programme
SUNDAY 13 May 2018
'Mapping our Information Future'

OPTIONAL WORKSHOPS BEING OFFERED ON THE SUNDAY AFTERNOON – SEE REGISTRATION FORM FOR DETAILS	
ROOM	**Chancellor 2**
2:00PM – 4:00PM	**WORKSHOP: GET THE MOST FROM YOUR IM TOOLKIT** **Lesley Officer,** IM Project Lead, ALGIM For many years, ALGIM's IM Toolkit has been helping local authorities with best practice in information management. It assists your council in managing information as a valuable asset, complying with the Public Records Act 2005, and making sure your practices are up-to-date. Run by Lesley Officer, ALGIM's dedicated IM Toolkit Lead, this two-hour workshop will benefit those who use the IM Toolkit, or those who are interested in using it. In addition to going over the benefits of the toolkit, the workshop will also involve problem solving on common information and records management issues, and the opportunity to discuss potential future modules and factsheets for the IM Toolkit. *NB. Small fee applies for this workshop.* *Please see the conference registration form for details.*
ROOM	**Chancellor 4**
3.30PM - 6:00PM	**MAGIQ USER GROUP – BY INVITATION ONLY**
6:15PM	DINNER (OPTIONAL) - See Registration Form for Cost – Please meet at 6:00PM in the James Cook Chancellor main reception for your transport to dinner. If you register for the Sunday dinner you will be emailed more information prior to the conference.

Conference Information

ALGIM Registration desk and the ALGIM stand is situated in the Foyer on Level 16 outside Chancellor 3.
Please see the ALGIM staff if you have any queries.

Please wear your name tag at all times, including at the Pre-Dinner Networking Drinks and Awards Dinner.
Dress Code is *smart casual* attire throughout the Conference.

Complimentary Wi-Fi is available on the Conference Floor and throughout the James Cook Hotel. No login details are required from the conference floor.   **NB.** Guests staying in the hotel receive unlimited complimentary Wi-Fi. Guests staying have an option in their accommodation rooms to log in to another network using the Log In information in their room for a private network.

ALGIM Autumn Conference Programme
DAY ONE 14 May 2018
'Mapping our Information Future'

8.00AM	REGISTRATION OPENS TEA/COFFEE IN EXHIBITION AREA (Chancellor 3 and Foyer)	
ROOM	**Chancellor 1**	
8.45AM	WELCOME TO THE AUTUMN CONFERENCE GIS & INFORMATION AND RECORDS MANAGEMENT – Billy Michels, President ALGIM	
9.00AM – 9:45AM	**KEYNOTE PRESENTATION: THE OPEN ROAD: OPEN DATA, AUTOMATION AND OUR FUTURE CITIES AND TOWNS** **Ellen Broad**, Independent Consultant, Open Data Institute Australia Driverless cars, sensor-driven cities, automated government services: local councils are on the front line of some of the biggest digital disruptions shaping the day to day experiences of citizens. What role does open data have to play in this age of increasing automation? Ellen will share open data stories from local councils in Australia, New Zealand and around the world right now, both the possibilities and the pitfalls, as well as reflect on the role open data has in our future.	
ROOM	**Chancellor 1**	**Chancellor 6 (Upstairs)**
9.50AM - 10:35AM	**SPEAKER PRESENTATION: – ARE WE THERE YET? MAPPING THE FUTURE INFORMATION LANDSCAPE** **Richard Foy,** Chief Archivist, Archives New Zealand Richard will explore the metaphors of maps, our physical landscape, and the built environment as context for the future role of information management as a professional discipline and function within government. He'll touch on the journey that Archives New Zealand is embarking on through its Archives 2057 strategy, and the emerging role of the Chief Archivist in a digital government punctuated by algorithms, big data and robots.	**SPEAKER PRESENTATION: LEGO ROBOTS, A LEICA BLK AND VIRTUAL CANOES: CREATIVE COLLABORATION OR DIGITAL DISTRACTION?** **Keri Niven,** Global Digital Collaboration Leader, Aurecon In the coming decades, we foresee an immersion into technology, whereby the barrier between the real and virtual worlds is blurred. As the barrier becomes more permeable, new applications give us greater productivity and creativity, and more capabilities than ever before. We are finding that the challenge lies not in the selection of available technology, but in the art of connecting that technology with its audience in the appropriate way. Keri's talk will demonstrate how Aurecon are blending virtual and mixed reality environments with spatial visualisation platforms to create better stories and engagement. This presentation will discuss Aurecon's internal startup mechanism and how they crowdsource ideas and turn them into reality. Keri will also share some of Aurecon's digital adventures and show how the value lies both in the idea and in the ability to bring it to life**.**
10.35AM	MORNING TEA AND NETWORKNG WITH THE VENDORS IN THE EXHIBITION AREA (Chancellor 3 and Foyer)	

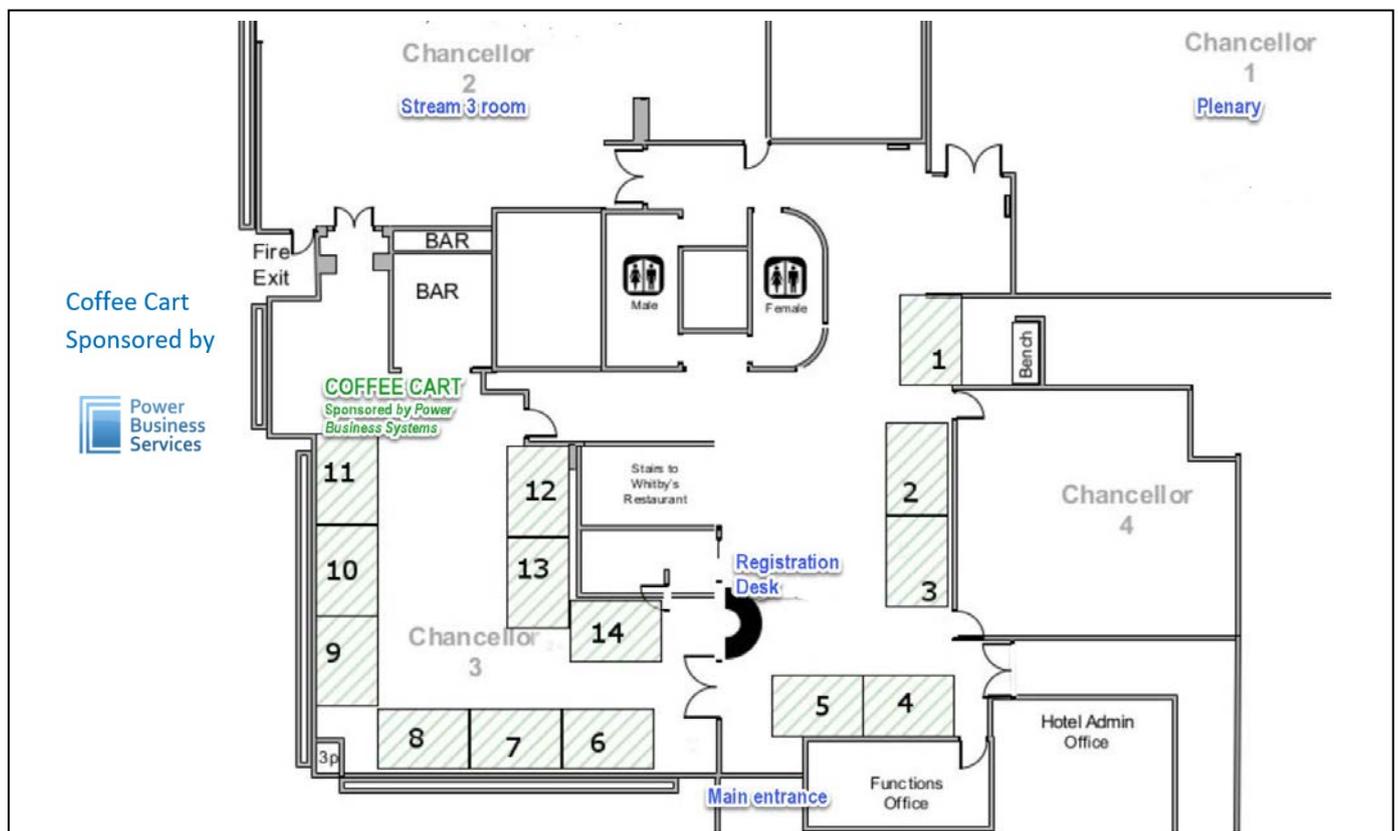| ROOM	Chancellor 1	Chancellor 6 (Upstairs)
10.55AM - 11.20AM	**IRM PROJECT OF THE YEAR FINALIST: MOTHER OF ALL MIGRATIONS** **Leonie Robinson,** Information Management Specialist, Ashburton District Council What would you change on your EDRMS project if you could go back in time? Well for ADC having never rolled out an EDRMS before, taking advantage of the lessons learn from other councils just made sense. One of the biggest lessons was the challenge of migration, especially first time migration from a network drive. ADC's goal was simple, come up with a plan that would allow a small team to deliver great things with minimal impact on the business. One key driver adopted early on, was that for this migration the requirements of IM would be front and centre the entire way through.	**CASE STUDY – UTILISING ARTIFICIAL INTELLIGENCE FOR FEATURE EXTRACTION AND A NEW DATA VISUALISATION/STORYTELLING TOOL** **Kurt Janssen**, CEO/Founder and **Rob Parsons**, Geospatialist, Orbica Ltd The first is Orbica's work in artificial intelligence, building automated feature extraction systems from data collected from any platform. Orbica currently has algorithms that can extract – with high accuracy and very fast performance – building outlines, roads and surface water types from 3-band imagery. The second is an interactive data visualisation application focussed on telling stories with spatial and non-spatial data. This application has been developed in conjunction with Environment Canterbury. It creates transparency by enabling rate-payers to view a breakdown of how their money is spent across geographic areas.
11.25AM – 11.45AM	**GIS PROJECT OF THE YEAR FINALIST: THE TIME OF THE DRONE IS NOW** **Peter Wimsett,** Manager Strategy & District Development, Tararua District Council Often, for a council Tararua District Council which is predominantly rural with a relatively small ratepayer base, there is a perception that technology passes by almost un-noticed. That is far, far, far from accurate… In fact the exact opposite can be said of Tararua District Council – here technology is embraced! Not only that, we are prepared to step up to the starting line and fly headfirst into the future. Drones are not just a fun distraction for TDC – they are the working tools of a brand new role: Projects Specialist. We expect that drones will become a core part of council business and we making it happen now.	**WE'VE GONE DIGITAL BUT CAN'T FIND A RECORD OF IT!** **Demos Gougoulas**, Director, Sales & Marketing, EzeScan This presentation will examine the impact of digital transformation on record keeping requirements. • Why are digital transformation initiatives not considering records capture? • What is the difference between Centralised vs Decentralised capture? • Whose job is it anyway?
11.50AM – 12.15PM	**IRM PROJECT OF THE YEAR FINALIST: PROJECT JARVIS – MDC'S DIGITAL WORKPLACE** **Mel Rush,** Information Team Leader, Manawatu District Council MDC's Project Jarvis was described by their CE as a 'unicorn' – so rare it could be seen as mythical. An IT project that came in on time, under-budget and with no considerable upheaval to the organisation that actually delivered the objectives. Hear how the benefits realised by the Jarvis project are a direct result of the engagement with end users, clear expectations and an obvious need for change which was championed by an unwavering and dedicated project team.	**INTEGRATED PROPERTY SERVICES** **Mike Judd**, Senior Business Architect, Property Information, LINZ Integrated Property Services is about connecting individual data records held across many different data sets, by many different organisations. Those data records are related because they refer to the same property. By connecting these records, we are enabling a complete digital "package" or "picture" of individual properties to be formed. But what is a "property"? What do we mean by digital "package"? What are those data records? This presentation updates the work LINZ has been doing to answer these questions.

ROOM	Chancellor 1	Chancellor 6 (Upstairs)
12.20PM – 12.45PM	**GIS PROJECT OF THE YEAR FINALIST: NEW PLYMOUTH DISTRICT COUNCIL (E-PLAN)** **Jacob Hechter**, Senior GIS Analyst, New Plymouth District Council New Plymouth District Council (NPDC) is changing the way that the District Plan is constructed and presented. GIS mapping and spatial analysis play a fundamental role in the way that the planning data is accessed and displayed. The user experience for ratepayers and planners alike has been greatly enhanced by using maps as the gateway to District Planning information.	**RECORDS MANAGEMENT IN THE CLOUD & OTHER ISO WORK** **Andrea McIntosh**, Information and Records Team Leader, Whangarei District Council and **Andy Fenton**, CEO, Desktop Imaging Ltd & NZ Micrographic Services Ltd Andrea McIntosh & Andy Fenton from the International Review Group (IRG) for Recordkeeping Standards will profile topics of interest to the Local Government IM community with an update on what has been happening in this space: • Who is the IRG, what do they do? • Hot topics & recent ballots: • Records in the Cloud – Issues and Concerns" • ISO 16175: … designing and & implementing records systems. How people can get involved? If we have time we may even touch on the ubiquitous PDF as the RK & IM format of choice.

12.50PM   LUNCH AND NETWORKING WITH THE VENDORS IN EXHIBITION AREA (Chancellor 3 and Foyer)

VISIT THE EXHIBITORS IN THE CHANCELLOR 3 AND FOYER

Stand	Exhibitor	Stand	Exhibitor	Stand	Exhibitor
1	Blockbit Solutions	2	MagiQ	3	Techtonics
4	Catalyst IT	5	Desktop Imaging	6	Objective Corporation
7	Signify	8	TIMG	9	Crown Records Management
10 & 11	EzeScan	12	LINZ	13	TechnologyOne
14	Eagle Technology				

ROOM	Chancellor 1	Chancellor 6 (Upstairs)
1:55PM – 2:20PM	**IRM PROJECT OF THE YEAR FINALIST: PAHIATUA PHOTOGRAPH PRESERVATION PROJECT** **Joy Kopa**, Records & Information Manager, Tararua District Council Preservation. Public consultation. Improved public access. Rebuilding of Trust. Healing old wounds. Filing gaps in our history. Opening new windows of opportunity... This project ticked a lot of boxes. By showing respect for our photographic history, we showed respect for the community. Such is the magic of photographs.	**CASE STUDY: LOCALMAPS – TAKING LOCAL GOVERNMENT'S WEBGIS FURTHER** **Lauren McArtney,** Local Government GIS Consultant, Eagle Technology Group Ltd The demand for geospatial data is rapidly growing in New Zealand. In the age of immediacy, Local Authorities are now tasked with exploring new, innovative and cost-effective ways to share data with both their own internal staff and contractors and the public. Eagle Technology's LocalMaps Solution is enabling councils of any size to quickly deploy powerful and flexible tools for sharing this information, from focused viewers, situational awareness applications and Open Data Portals. Case studies from Hawkes Bay Regional Council will be demonstrated.
2.25PM- 2.50PM	**GIS PROJECT OF THE YEAR FINALIST: AN ENHANCED PICTURE OF WATER ALLOCATION IN NORTHLAND** **Janelle Palmer,** Geospatial Analyst, Northland Regional Council Like most Regional Councils, water quality is a primary focus for the Northland Regional Council. One important tool that assists in the management of our water is the Water Allocation Tool – a GIS Model used to calculate the level of allocation and availability of ground and surface water in Northland. It gives NRC insight into how water is allocated in our region, which rivers and aquifers are under pressure, and consequently where restrictions may be needed. Recently the Water Allocation Tool was significantly extended. The result? A greatly enhanced picture of water allocation in Northland. The increased level of detail and accuracy has significantly improved the value of the tool for decision making, resourcing, and planning...and finally provides a robust dataset that can be presented to the public.	**CASE STUDY: BIOSECURITY RESPONSE & GEOSPATIAL CAPABILITY** **Heather Duarte**, Senior GIS Analyst, Ministry for Primary Industries MPI has been working on the Myrtle Rust Biosecurity Response alongside multiple local and central government agencies including DOC, NIWA, as well as various contractors. These collaborations help facilitate efficient data sharing and integration which provides a robust view for situational awareness. The GIS tools being utilised provide essential visualisation, modelling, analysis, and planning capability for the response teams. In this case study, tools and methods used in the response will be presented as well as processes for capturing and integrating geospatial data with the use of ESRI ArcGIS tools such as Survey123, Collector, Operational Dashboard, Web Maps and Web Apps.

ROOM	Chancellor 1	Chancellor 6 (Upstairs)	Chancellor 2
2.55PM – 3:25PM	**CASE STUDY – OUT OF SIGHT, FRONT OF MIND – UNLOCKING THE VALUE IN OFFSITE STORAGE** **Jacqueline Davidson**, Records and Archives Manager, Auckland Council Auckland Council is currently undertaking a piece of work to review the content and management of all their holdings held in offsite storage. This case study looks at the methodology the Records & Archives teams have employed, the costs and benefits...and some of the things they've found lurking in the dark!	**CASE STUDY – DRONES CASE STUDY ON HOW BEING USED IN LG** **Peter Wimsett,** Manager Strategy & District Development, Tararua District Council The use of drones, or Unmanned Aerial Vehicles, for councils are becoming an essential tool across a range of council activities. "Killer applications" such as their use in inspecting bridges and wash-outs already justify their purchase. However, every week Tararua District Council are coming up with new uses – and not just imagery for marketing! Volumetric analysis, 3-D software and heat sensors mean that we can analyse and share things like never before.	**DATA CLEANSING – FROM SPREADSHEETS TO DATA CENTRES** **Asa Cox**, CEO, Intela AI Dirty data is the bane of most information management teams. Wellington based Intela AI created Farrago, an intelligent data management tool powered by machine learning. Asa Cox, Co-founder and CEO of Intela AI will present the use cases and lessons learned so far; covering simple CSV deduplication tasks, to deploying algorithms in the blockchain for cleaning up entire data centres. Dirty data is dead, the era of clean data is upon us!
3.25PM	AFTERNOON TEA AND NETWORKING WITH THE VENDORS IN EXHIBITION AREA (Chancellor 3 and Foyer)		

ROOM	Chancellor 1	
4:00PM – 4:50PM	**KEYNOTE SESSION – A DATA - DRIVEN ECOSYSTEM FROM DRONES TO DRILLS WITHOUT OIL SPILLS** Dr Catherine Ball If data is the new oil, then drones are the new deep drills. The new platform technology data-driven ecosystem is an exciting one that can change how we operate across local government. A perfect symbiosis of Geospatial and Big Data Management; the drone industry is ready to launch but needs to be mindfully managed. Always start with the question and understand how to turn the data into information. Cyber security, data management processes, and data analysis are all keys to successful outcomes. The drones really are just the platform capturing the information you need, and they can decrease health and safety risk as well as actually be fun. What's not to love? *Dr Catherine Ball is brought to you by Saxton Speakers*	
4.55PM	**CLOSE DAY ONE** - Conclusion of Day One and ALGIM Prize Draws	
5.00PM	PARTICIPANT FREE TIME	

We look forward to seeing you all at the Awards Dinner.

ALGIM would like to acknowledge and thank elite sponsors for their support

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Eagle	NEC Business Solutions	TechnologyOne Corporation
Enghouse Interactive Ltd	Objective	Tenderlink
EzeScan	PeopleSafe	Vodafone
InfocentriK Ltd	Power Business Services Ltd	

We welcome your feedback. Please complete the Day 1 and Day 2 surveys to go into the prize draw.

Link to Day 1 Survey https://www.surveymonkey.com/r/2018autday1

Link to Day 2 Survey https://www.surveymonkey.com/r/2018AUTDay2

AWARDS EVENING PROGRAMME	
6.00PM	Networking and Drinks with the Vendors (Chancellor 3 and Foyer)
ROOM	Chancellor 1
6.30PM	**Motivational Speaker – Liam Malone - be inspired** Liam Malone is the world number one in the sport of Bladerunning. In 2014, he turned his life around after hitting rock bottom while at university. He went on to win two gold medals and a silver medal at the 2016 Rio Paralympic Games. He also broke the previous Paralympic records held by Oscar Pistorius. His times on the track make him New Zealand's second fastest 400m sprinter ever – legs or not. Liam thrives on talking about adversity, achieving your dreams, challenge and technology. *Liam Malone appears by arrangement with Celebrity Speakers (NZ)* Sponsored by: **timg**
7.15PM – 8.00PM	**CONFERENCE AWARDS DINNER: - FIRST COURSE SERVED**
8.00PM – 8.30PM	**Autumn Conference Awards** Presentations from winners of the 2017 Professional Development Award for GIS and IRM

IRM Awards	GIS Awards
• IRM Professional Development of the Year Award • IRM Professional of the Year Award – *sponsored by Power Business* • IRM Project of the Year Award – *sponsored by EzeScan* **Power Business Services** **ezescan.** *transforming paper into knowledge™*	• GIS Professional Development of the Year Award • GIS Professional of the Year Award • GIS Project of the Year Award

8.30PM – 9.00PM	**CONFERENCE AWARDS DINNER: - SECOND COURSE SERVED**
9:15PM	**Awards Dinner and Live Cover Band**
11.59PM	ENDS

ALGIM would like to acknowledge and thank their 2018 Awards Evening Sponsors for their support:

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ALGIM Autumn Conference Programme
DAY TWO 15 May 2018
'Mapping our information future'

7.30AM	**REGISTRATION OPENS TEA/COFFEE IN EXHIBITION AREA (Chancellor 3 and Foyer)**

ROOM	Chancellor 6
7.15AM - 8.15AM	**WOMEN IN SPATIAL BREAKFAST (open to all conference attendees)** Guest Speaker: Barbara McKerrow, Chief Operating Officer, Wellington City Council WIS is a networking group which hosts events / presentation for women in the Spatial industry (but open for all ALGIM Autumn Conference attendees to attend). You need to register for this event. See separate WIS breakfast registration form.

8.15 AM	**REGISTRATION CONTINUES TEA/COFFEE IN EXHIBITION AREA (Chancellor 3 and Foyer)**

8.50AM	WELCOME TO DAY TWO ALGIM AUTUMN CONFERENCE GIS & INFORMATION AND RECORDS MANAGEMENT – MC

ROOM	Chancellor 1
8.55AM - 9:40AM	**KEYNOTE PRESENTATION: Topic: DATA VISUALISATION FOR COMMUNICATION** **Harkanwal Singh**, Founder, Elements Data Studio The presentation will cover how to convey complex data to a general audience, focusing on data visualisation for the purpose of communication to the general public. Drawing on lessons from data journalism, this talk will explore different narrative structures of visualisations and how to design visualisations for the audience. Harkanwal Singh is the co-founder of Elements data visualisation studio - dedicated to using data to uncover patterns and narratives. He was formerly the Head of Data Journalism at the New Zealand Herald and New Zealand's first full-time data journalist. He is the winner of Canon Media Award for best innovation in multimedia storytelling and for best interactive graphics. Sponsored by: BlockBit

ROOM	Chancellor 1	Chancellor 6 (Upstairs)	Chancellor 2
9:40AM – 10:10AM	**CASE STUDY: MANAGING INFORMATION IN THE CLOUD** **Tracy Huntleigh-Smith,** Strategic Projects, University of Otago This session looks at what "The Cloud" actually is, and uses some real-life examples to highlight some of the most pressing issues that local government will face in managing information "in the Cloud."	**CASE STUDY: CDEM RESPONSE AND GEOSPATIAL CAPABILITY – EVOLUTION FROM THE 'INFORMATION WAREHOUSE'** **Simon Chambers,** Senior Regional Emergency Manager, **Anna Mason,** Senior Emergency Management Advisor & **Rowan Wallace,** Emergency Management Advisor, Ministry of Civil Defence & Emergency Management The Ministry of Civil Defence & Emergency Management (MCDEM) has been working with multiple partners across the CDEM sector, local and central government to facilitate more efficient use of data as part of response management. Efforts have been focused on improving means for CDEM partners to be able to utilise information from various authoritive sources to make informed decisions. In this case study, we will cover how the CDEM community is organically evolving from the classic 'information warehouse' approach to information management, the role of the national level in empowering this evolution, the value of sharing best practises to enhance capability and interoperability, and the role of governance to ensure relevant standardisation without the bureaucracy.	**CASE STUDY: ONE-STOP-SHOP FOR PROPERTY INFORMATION** **Mandy Evans,** Digital Services Manager, Marlborough District Council **Lorraine Wade,** Information Management Manager, Great Lake Taupo District Council **Helen Gelletly,** Property Information Officer, Hastings District Council Discussions from the three councils on their one-stop-shop property information service, finishing with a Q&A session.

ROOM	Chancellor 1	Chancellor 6 (Upstairs)	Chancellor 2
10.30AM – 11.00AM	**CHANGING ROLE OF INFORMATION MANAGEMENT AND RECORDKEEPING** **Kerri Siatiras,** Consultant, Siatiras Consulting Limited How is the information management landscape changing and are we keeping pace with those changes? How do we manage records in a de-centralised, user driven, digitally-focussed, and content loaded world? This session will explore how our professional world is changing and what impact this is having on our roles, technologies, customers and content.	**CHANGING THE WORLD THROUGH COMPETITIVE COLLABORATION** **Chris Hinch,** Chief Innovation Officer, TracPlus Global Ltd How one small NZ company challenged the status quo of delivering real-time tracking services to one of the world's largest airborne firefighting markets, and in doing so, changed the world - and helped to save the American Bald Eagle for good measure.	**CASE STUDY: WELLINGTON CITY ARCHIVES DATABASE AND DIGITALISATION** **Adrian Humphris,** Team Leader City Archives, Wellington City Council Wellington City Archives recently finished migrating the Councils' archive collection from a custom management system to Opentext Content Server. At the same time functionality was developed in Content Server to digitise collection items and store them in the same system, to improve access across Council and to the public. This talk outlines the challenges faced in migrating archival data to a current business system, the benefits of the digitisation work, and future opportunities under way to continue improving access to Wellington's archives.

ROOM	Chancellor 1	Chancellor 6 (Upstairs)
11.05AM – 12.05PM	**IRM Hot Topics Sessions** Join a table with your topic of interest. These will be facilitated discussions, an opportunity to network and learn new ideas. Topics • IRM professional development (skills & resourcing) (*Facilitator:* Tracy Huntleigh-Smith) • Dissolution of shared network drives (*Facilitator:* Joy Kopa) • Future technologies in IM (*Facilitator* Kerri Siatiras) • Hybrid Record (*Facilitator:* Mike Wanden) • Retention and Disposal (*Facilitator* Lesley Officer) • Email Archiving (*Facilitator:* Chris Gousmett)	**GIS Hot Topics Sessions** Join a table with your topic of interest. These will be facilitated discussions, an opportunity to network and learn new ideas. Topics • GIS professional development (*Facilitator:* Billy Michels) • Point Clouds (3D Visualisations) (*Facilitator:* Gail Yearbury-Murphy) • Big Data Visualisation drives (*Facilitator:* Harkanwal Singh) • Remote sensing IoT drives (*Facilitator:* Reeanjou Ram*)* • Automated Processes drives (*Facilitator:* Kurt Janssen*)* • Open Data (*Facilitator:* Anya Duxfield*)*

12.05PM LUNCH AND NETWORKING WITH THE VENDORS IN THE EXHIBITION AREA (Chancellor 3 and Foyer)

ROOM	Chancellor 1	Chancellor 6 (Upstairs)
1:05PM - 1:35PM	**IRM Hot Topics Feedback Session** • Feedback sessions (5 mins each group topic)	**GIS Hot Topics Feedback Session** • Feedback sessions (5 mins each group topic)
1:40PM - 2:25PM	**PANEL DISCUSSION: ROLE OF EXECUTIVE SPONSORS** **Facilitator: Kerri Siatiras** • Lorraine Wade, Information Management Manager, Great Lake Taupo District Council • Antony Moss (Director Government Recordkeeping) Archives NZ • Anne Columbus, General Manager, Corporate Services, Christchurch City Council • Kane Patena, Director, Strategy and Governance, Wellington City Council	**PANEL DISCUSSION: SPATIAL ENABLEMENT SERVING YOUR LOCAL COMMUNITY** **Facilitator: Anya Duxfield** • Sean Audain, Innovation Officer (Smart City), Wellington City Council • Hellen Munro, Senior GIS Analyst, Hawke's Bay Regional Council • Duane Wilkins, Geospatial Advocacy, Capability and Outreach, Land Information New Zealand

ROOM	Chancellor 1	Chancellor 6 (Upstairs)	Chancellor 2
2:30PM – 3:00PM	**CASE STUDY: "…AND THEN IT WENT HORRIBLY WRONG" – ADDRESSING THE ISSUE OF AN EMAIL ARCHIVE** **Chris Gousmett,** Corporate Information Manager, Hutt City Council In 2017 I gave a presentation on what we had discovered was happening in our email archive, with hundreds of thousands of system-alerts, on-line sales promotions, millions of meeting invites, and other junk, mixed in with business-critical information. The goal stated then was to manage this content more appropriately and to dispose of the junk, and somehow capture important information. Our attempts to do so went horribly wrong and none of our goals were able to be achieved, due to problems in the archive software. In this follow-up I will describe what we did and what the consequences were, and what we are now exploring as a possible solution. There will not be any hard and fast answers, but there will be warnings of what not to do, so as to avoid our problems.	**STREAM 2: DEVELOPING GEOSPATIAL RESEARCH FOR THE BENEFIT OF NEW ZEALAND** **Professor Matthew Wilson**, Professor of Spatial Information Geospatial Research Institute The "science of where" has influenced and benefited wide swaths of modern society, from agriculture to industry, from the environment to health care, from urban development to natural hazard risk assessment. This talk will explore developments in geospatial science and ask how we can develop research to further benefit our environment and society.	**STREAM 3: LINKING UP CENTRAL AND LOCAL GOVERNMENT FOR BETTER SERVICE** **Adrienne Bonnington,** Senior Environmental Information Analyst, Horizons Regional Council In 2017, an innovative project was launched between local and central government. Hear how in 6 weeds we manage to link up river monitoring data from several councils, then data from MFE and Stats NZ. This was all produced in real time visualisations to showcase the power of Linked Data.

ROOM	Chancellor 1
3:05PM – 3:50PM	**KEYNOTE PRESENTATION: DATA VISUALISATION ON STEROIDS** **Ian** Taylor, CEO Animation Research Ltd / Virtual Eye One of NZ's most innovative companies that developed the technology to bring us the America's Cup, World Rally Championships, International Golf, Cricket ball tracking, just to name a few. Ian was inducted into the NZ Hi Tech Hall of Fame in 2010. Hear numerous case studies and amazing stories of how animation research has taken councils and committees in local government to a whole new level.
3:55PM	*WRAP UP -* Closing and Prize Giving, Billy Michels, President, ALGIM
4:00PM	CONFERENCE ENDS

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Instructions to download the App:

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2. Open the app and tap on the search box
3. Under the box it will ask 'Have an event code? Enter it Here'
4. Tap 'Enter it Here'
5. Enter the code ALGIMAUT18 to bring up the event
6. Tap 'Join'
7. If you haven't used the Attendify app before, you will be required to enter your details to sign up. If you have used it before, you can use the 'log in' button at the bottom of the screen.