

Newtech Ballarat Thursday 13 March 2014 Program

8.45 - 9.30am	REGISTRATION (Trade Exhibition)
9:30 – 9:35am	Introduce conference themes and format of the day. Jeffrey Green, Spatial Services, Information Services, DEPI.
9:35 – 9:45am	Welcome and official opening. Anthony Schinck, Chief Executive Officer, City of Ballarat.
9:45 – 9:55am	1. Spatial Industry directions and government update (Victoria, Australia and Internationally). Duncan Brooks, Manager Spatial Services, Information Services, DEPI.
9:55 – 10:20am	2. Reducing asset inspection times through In house design of mobile applications. Adam Mowlam, Wyndham City Council. Council has developed modular in-house design of all services and functions into a set of mobile applications.
10:20- 10:45 am	3. Keeping koalas: Collaborating with local government, utilities and others to manage habitat and movement of local koalas. David Mitchell, Australian Koala Foundation. The Foundation works with various organisations to provide habitat maps, habitat planning maps and Plans of Management to help sustain healthy koala populations.
10:45 – 11:15am	MORNING TEA (Trade Exhibition)
11:15 – 11:20 am	Introduce session- How the whole spatial community can better work together. David Bruce - Vice Chair of SIBA Victoria
11:20 – 11:40am	4. Eureka Mapping. Clare Gervasoni, Geoffrey Lainey Research Centre, University of Ballarat. The Ballarat and District Industrial Heritage uses a wiki to help document information including mapping of heritage, biographies, street locations and classified industries in the Ballarat Region.
11:40 – Noon	5. GIS on a Stick. Simon O'Keefe, Groundtruth Desktop GIS makes a comeback, and this time, you can take it with you on your keyring.
Noon – 12:20 pm	6. Utilising GNSS for improving farm productivity. Andrew Whitlock, Precision Agriculture.com.au. Farmers who collect high accuracy GNSS position information as they conduct their normal farming operations can create farm digital elevation models which can be used to improve farm layouts, and any other efficiencies.
12:20 – 12:40 pm	7. Building Spatial Capabilities in Local Government. Diane Daniell, Central Goldfields Shire Council & Graeme Martin, Spatial Vision. A framework that highlights the significance of spatial information and skills to Councils and a process to build awareness, skills and processes through sharing resources.
12:40 -1:40pm	LUNCH (Trade Exhibition)
1:40 – 1:45pm	Introduce SPEED SPATIAL- Jeffrey Green, Spatial Services, Information Services, DEPI.
1:45 – 1:55pm	8. Enterprise Searching Using Unstructured Queries. Graeme Taylor- Cohga. Enables users to rapid access to unstructured data across an enterprise.
1:55 – 2:05pm	9. Aerial imagery- new 3D technology for asset management Andrew Watts, Aerometrex. Aerial 3D modelling innovations.
2:05 – 2:15pm	10. New Survey Technologies. Anton Van Wyk, CR Kennedy Survey Solutions. New technologies to enable faster more accurate and lower cost ways to capture GIS data.
2:15 – 2:25pm	11. Virtual Asset Management. George Havakis, GISSA. A simulation model showing the impact from natural hazards in the Bass Coast Shire region utilizing Victorian Government data and Bass Coast Shire's asset data including their A-SPEC drainage data.
2:25 – 2:35pm	12. Simple Spatial Stats for Smarter Maps. Peter Corlett, ESRI Australia. How map users can minimise the subjectivity in finding patterns within spatial data.
2:35 – 2:45pm	13. Policy review of the Data management practices within a Victorian Government Branch. Darren Baldyga, Omnilink. A review of the data management practices of the Environmental Policy Branch of DEPI as part of a trial for the Information Management Strategy.
2:45 – 2:55pm	14. Innovative Uses of Aerial Acquisition Technology. Lindsay Saunders, Photomapping Services. Modern Airborne Acquisition Technology provides the opportunity for greater accuracy in identifying and modeling terrestrial features.
2:55 – 3:30pm	CLOSING - Duncan Brooks, Event Leader (Trade Exhibition) Afternoon Tea and networking, Informal Question Time Prize Notifications