

THE PRESENTERS

Venue : Aspire Hotel
383/389 Bulwara Road
Ultimo

Parking : Limited at cost parking available onsite
Major parking stations within 1Km

Time : Registration 8:45am - 9:15am
Presentations 9:20am to 4:30pm

Format : 8 sessions running consecutively

Program : 8:45am - 9:15am Registration/coffee
9:20am - 9:35am Prelude
9:35am - 10:10am Session 1
10:10am - 10:50am Session 2
10:50am - 11:10am Morning tea
11:10am - 11:50am Session 3
11:50am - 12:30pm Session 4
12:30pm - 1:20pm Lunch
1:20pm - 2:00pm Session 5
2:00pm - 2:40pm Session 6
2:40pm - 3:00pm Afternoon tea
3:00pm - 3:40pm Session 7
3:40pm - 4:20pm Session 8
4:20pm - 4:30pm Closing



Land and Property Management Authority



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Kellie Lacey, Senior Consultant Technical Marketing, ESRI Australia

"Tools in ArcGIS for high-end cartographic mapping"

Kellie studied GIS and remote sensing at the University of NSW, and has worked for the Sydney Catchment Authority and currently works for ESRI Australia in a Technical Marketing and training role. The face of cartography is continually evolving, especially now with the advent of Web 2.0. We have seen cartography move from a form of art into an aid for science and now a combination of analysis, mapping and performance. This presentation will look at the tools that are now available within ArcGIS for high-end cartographic mapping as well as examining how cartographers can maintain high cartographic standards for maps being made available on-line while not compromising on performance.

Glenn Jones Senior Surveyor Survey Infrastructure & Geodesy Land and Property Management Authority
"LiDAR & the Australian Height Datum"

Glenn Jones is a Senior Surveyor with the NSW Department of Lands, with 35 years experience specialising in mapping, geodesy and GPS operations & training. In 2000 Glenn had a key National role with the introduction of GDA and within Lands is responsible for maintenance and development of the SCIMS database applications. Last year Glenn was asked to manage the implementation of Lands' new LiDAR capability.

Alex Cowdery, NSW Business Development Manager. AAMHatch Business Development
"ALS, Pictometry & advanced 3D modeling"

Since 1999 Alex has progressed technical and business development skills in the environmental, mining and exploration, state & federal government & hydrographic industries. Alex's experience includes spatial data acquisition, analysis, processing & visualization for land and water data. This presentation will focus on these aspects of mapping for the 3 spatial technologies of Airborne Laser Scanning, Pictometry and 3D modeling. Following an explanation of the basic principles of LiDAR data capture, this presentation will focus on what quality assurance measures are required to ensure that the elevation models are correctly aligned with AHD..

Peter Shoemark, Cardno Group CADD Coordinator and Cardno National Principal GIS Discipline Leader.
"GIS for Engineers. Adding GIS to the Engineers resource pool".

Cardno have introduced basic web mapping to the masses and the benefits that it has provided. The real value for web mapping will come from analysis rather than just a simple way to make maps. Cardno's largest and most frequent clients are now its Civil Engineers/Designers who thrive on 2m contours and cadastral data sets. We also have a significant number of Environmental and Traffic Planners who have benefited from our Web mapping Service.

Andrew Coates, ME, MCPD, MCSD MCTS, Developer Evangelist, Microsoft

The commoditisation of spatial data, with particular emphasis on Microsoft's spatial offerings. The internet delivery of spatial data through Bing Maps (formerly Live Maps) and the spatial capabilities of SQL Server 2008.

Adrian White Communication Manager (CORS), Land and Property Management Authority
"CORSnet-NSW"

The NSW Department of Lands is rapidly expanding the Continuously Operating Reference Station (CORS) network throughout the state. The network will enable numerous sectors to benefit from state-wide real-time precision positioning. Lands has also purchased commercial CORS management software to provide improved accuracy, reliability and delivery of CORS data. Adrian has recently moved to the CORS team at Lands from his previous role as a Geodetic Technical Surveyor.

Raul Vera, Engineering Manager, Geographic Products, Google Australia

The development dynamics at Google is constant and very fast paced. New geo product ideas are constantly being added to the existing range of geo products. Raul will endeavour to discuss the wide range of products being developed at Google and those already available through the internet.

Adam M. KING, Geospatial Technology Manager (Corporate Services Division - I.C.T.)

"Effective Process for Data Collecting, Management & Distribution"

In 2004 Minerals, Fisheries, Agriculture were amalgamated to form a new larger state government department - NSW Department of Primary Industry (DPI). This presentation will describe the approach NSW DPI has taken to implement an effective enterprise wide method of spatial data collection, quality assurance (Q.A.), spatial data management & information distribution within DPI.