

**Editor: Les Isdale, with contributions from Keith Smith,
Dr Martin Woods and Prof. William Cartwright**

October 2011

Conference theme announced

As previously advised, three bodies representing the mapping communities in Australia, New Zealand and the Asia Pacific region have joined forces to present the 2012 conference and trade show. Brisbane is the place, 8 -10 July is the date and “Global Connections through Mapping” has now been announced as the theme. The conference will be branded “Brisbane International Geospatial Forum”.

The three organisations involved are: The International Map Trade Association (Asia Pacific) representing map-makers and map-sellers; the Australia New Zealand Map Society whose members are map curators and others with an interest in maps; and the Mapping Sciences Institute, Australia, on behalf of Australia’s cartographers and geoinformation professionals. Visit www.imtamaps.org; www.anzmaps.org; and www.mappingsciences.org.au.

Venue offers many attractions

The conference and trade show are to be held at the Queensland State Library, part of Brisbane’s cultural precinct, which also includes the Museum, the Art Gallery, the Gallery of Modern Art and the Performing Arts Centre. These facilities adjoin the Southbank Parklands, noted as Brisbane’s finest inner city passive recreation area and home to a variety of restaurants and hotels. Here also is located the Maritime Museum.

Southbank is situated a short walk from the heart of Brisbane’s CBD over the Victoria Bridge.

Conference program evolving

The Conference and Trade Show program is being developed by an Organising Committee comprising representatives from each of the participating bodies. The MSIA man on the Committee is Brisbane-based Adam Ladhams. Organising and running the Trade Show will be the responsibility of IMTA, but planning for the Conference is a full team effort.

Although the event is being promoted with a three-day timetable, the first day, Sunday 8 July, will be given over to board/council meetings of the respective bodies and the setting-up of the Trade Show, but with a reception for delegates in the evening. Given the numerous attractions associated with the venue, intending delegates are urged to register on the Sunday and participate in group tours of the amenities or explore the Parklands at their own pace. Monday will be a full day of technical papers with the Conference dinner to follow. Tuesday will also provide time for technical presentations.

With the theme of the conference now settled, keynote speakers can be organised and a call for papers will be issued soon. Keep an eye on our website, www.mappingsciences.org.au, and for further information please contact Adam Ladhams: avladhams@hotmail.com, President Les Isdale: les.isdale@iinet.net.au or Secretary Keith Smith: msiau@gil.com.au.

Breaking news: a leading international in the mapping field has enthusiastically accepted our invitation to be Keynote Speaker at the conference, subject to his business schedule. Watch this space!



"I think the collaboration among the three organizations is a fantastic idea and a potential model for our industry moving ahead."

Charles Regan
VP & General Manager
National Geographic Maps



STATE LIBRARY OF QUEENSLAND



(c) 2007 Niels Jakob Darger

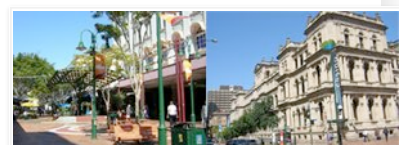
BEAUTIFUL BRISBANE



SOUTHBANK



TAKE TIME ... ENJOY



ICA thanks Australians for support

The Executive of the International Cartographic Association has formally thanked Australian delegates to the recent General Assembly for their support. The letter from the President and the Secretary-General and Treasurer is attached.

Space-age words Googled

Prompted by the decision to name our conference a geospatial forum, I have undertaken a little research and come up with the following.

Once upon a time there was "mapping" and there was "surveying" and we all knew what was meant. We moved on, and it is timely to use plain words to explain what's what in the recent and not-so-recent terms we have welcomed into our vernacular.

"Cartography" is an elegant word, from the French: carte = chart and graphie = written; so cartography = drawing maps. However, along came the Institute of Cartographers who in the 1950s, spoiled it all by saying (cartography is) "...the science of preparing all types of maps and charts and includes every operation from original surveys to final printing." Wikipedia says (cartography is) "The science or practice of drawing maps." So cartography may be the whole process of making a map or it may be just the drawing part.

"Surveying" has always had a minor problem in that there are many types of surveying – land, marine, quantity etc. But in our present context, there can be no doubt as to the role of surveyors. Or can there? In the 1980s, with its startling technological developments, many graduate surveyors found themselves involved in activities quite different from those of traditional cadastral surveyors and sought a distinguishing label. Hence was spawned "spatial science" and "geospatial science".*
*(*Cadastral surveying is the discipline of land surveying that relates to ... the definition of property boundaries, op. cit.)*

Again from Wikipedia we learn that: "Spatial science is an academic discipline incorporating fields such as surveying, geographic information systems, hydrography and cartography." It is added that "the term spatial science is primarily used in Australia."

Googling once more, we learn that "geospatial is widely used to describe the combination of spatial software and analytical methods with terrestrial or geographic datasets. 'Spatial' refers to topological, geometric and geographic properties. So, geospatial science is the study (of) the spatial aspects of terrestrial and geographic datasets through scientific methods involving software and analysis."

MSIA defines mapping sciences as "... those disciplines that deal with acquisition, management and communication of geospatial information."

Lastly, the International Cartographic Association asserts that its interest lies in cartography and "geoinformation science". Wikipedia says that "geo-information science is the academic theory behind the development, use and application of geographic information systems". And that "GIS is a system designed to capture, store, manipulate, analyse, manage and present all types of geographically referenced data."

So there we are.

Keith Smith

Thanks Keith. This examination of the semantics of mapping will surely prompt a response from members. Have your say – is there a better way of defining our role – a better name for the Institute? Your views please, to Les Isdale, at – les.isdale@iinet.net.au

ANZMapS Conference comment

ANZMapS President Dr Martin Woods, President, Australia New Zealand Map Society, has described the event in an email to members:

"Global Connections through Mapping", the Brisbane International Geospatial Forum, July 8-10, 2012, is shaping up to be the largest cartographic event held in Australia for many years. ...

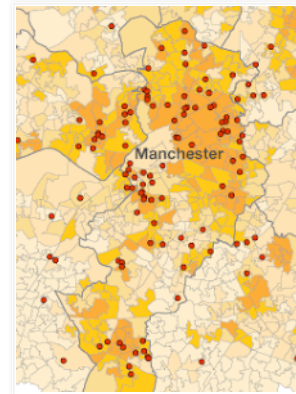


Following the eCarto map trail showing links to sites mentioned in the September issue of eCarto, ed. David Fraser.

Mapping a social nexus

<http://www.bbc.co.uk/news/uk-14812819>

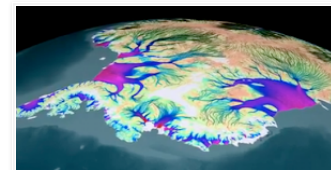
... home addresses of people charged with riot-related offences in Manchester mapped against levels of deprivation.



Antarctica's Ice Flow Fully Mapped for the First Time

http://www.huffingtonpost.com/2011/08/21/antarctica-ice-flow-map_n_932467.html

"We are seeing amazing flows from the heart of the continent that had never been described before."



BIRDS EYE BEGINNINGS

Perspective views in Google maps are now commonplace. Birds Eye View maps have a long history, beginning with 'the noted lithographer John Bachmann published a captivating visual picture of Virginia', in July 1861.

Read the story by Susan Schulten, at -

<http://opinionator.blogs.nytimes.com/2011/08/08/virginia-goes-to-the-birds/>

PANORAMA OF THE SEAT OF WAR



2012 Brisbane International Geospatial Forum

8th-10th July 2012, at the State Library of Queensland
Brisbane, Queensland, Australia

"Global Connections through Mapping"

For the first time, the organizations that represent the enthusiasts, practitioners and the business of all things Geospatial are coming together to stage the 2012 Brisbane International Geospatial Forum.

ANZMapS has long represented the interests of curators, collectors and educators in the mapping world, while the Mapping Sciences Institute, Australia, is the peak body for cartographers. IMTA extends the range to include the business and commercial sector of the map world.

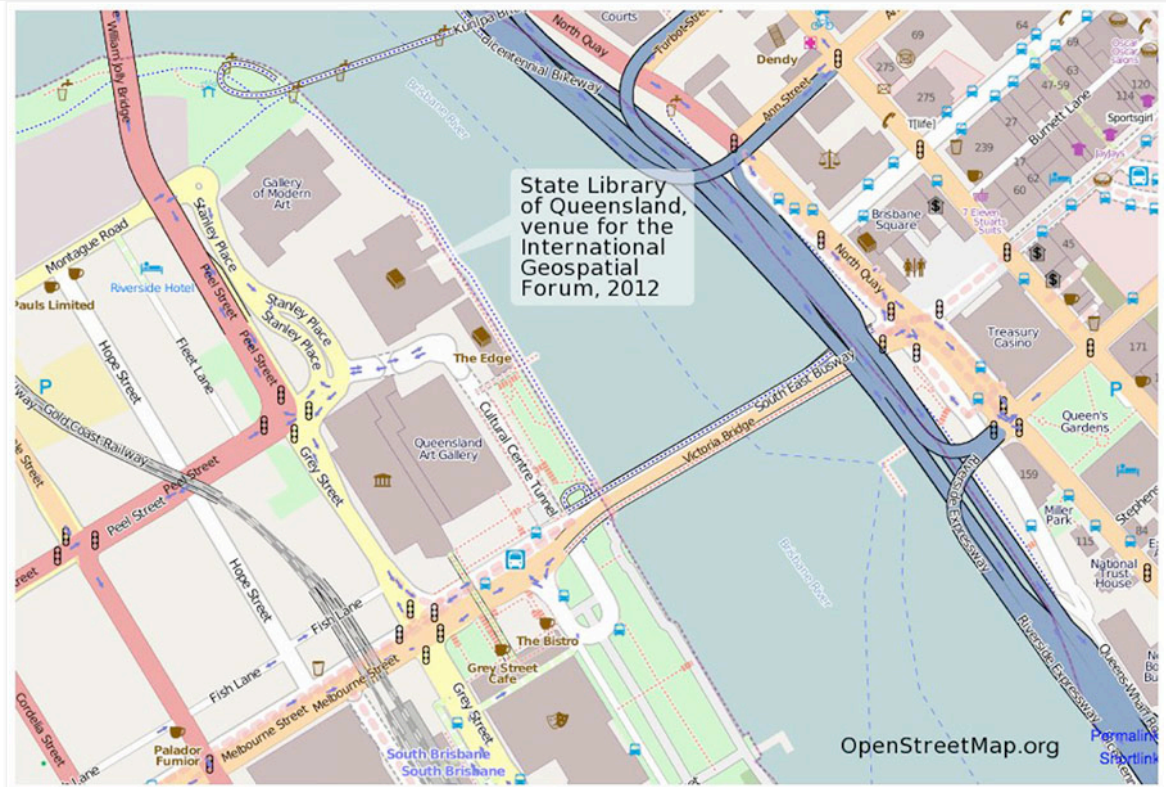
The 2012 Brisbane International Geospatial Forum will be held at the new State Library of Queensland, right in the heart of Brisbane's cultural and entertainment district, incorporating the Queensland Museum, the Gallery of Modern Art, the Cultural Centre and South Bank Parklands.

The 2012 Brisbane International Geospatial Forum will feature technical and commercial paper presentations, alongside papers on historical mapping, a trade show, International Map Awards and display, social networking and more than anything the opportunity to interact, teach and learn together, from mapping and geospatial professionals from Australia, New Zealand and the entire world, to discuss developments and issues that affect them all.

For more info, go to:
or email:

www.imtamaps.org
imtaaspac@chariot.net.au

2012 CONFERENCE LOCALITY MAP



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