



eCARTO newsletter

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An occasional electronic newsletter for members of the MSIA – contributions welcome.

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If you have any brief items of interest to fellow MSIA members then please email them to me at david.fraser@rmit.edu.au. for eCARTO. If you have more substantial articles please send them to Greg Heron at greg.heron@nt.gov.au for your magazine "Mapping Sciences National".

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Conferences:

AfricaGIS 2009 at www.africagis2009.org

ISPRS Centenary 2010 The International Society of Photogrammetry and Remote Sensing centenary will be celebrated on July 4, 2010 at its origin, the Vienna University of Technology. The festivities include an extraordinary General Assembly, an Afternoon Celebration, and a Gala Dinner. The centenary celebrations are framed by the ISPRS Commission VII Symposium following the celebrations and before by the German-Austrian-Swiss conference for photogrammetry, remote sensing, and spatial information science.

MSIA Member Contributions

David Murphy (AMSIA) is the GIS Administrator for the **Wimmera Mallee Pipeline Project** which is Australia's largest water infrastructure project since the Snowy Mountain Scheme. A \$688 million project, it's purpose is to replace approximately 16,000 km of open channel with 8,800 km of reticulated piping to provide water for urban and rural use throughout the South Mallee and Wimmera regions of Victoria. Please refer to www.pipingit.com.au for further information:

Cartographic Resources:

SPRING Version 4.3.3 is a free GIS/ remote sensing software suite produced by the Brazilian government and available at <http://www.dpi.inpe.br/spring/>

SHELDUS is a United States database of spatial hazard events and losses. It is available at <http://webra.cas.sc.edu/hvri/products/sheldus.aspx>

GOOGLE MAP MAKER "allows you to contribute, share and edit map information for certain regions around the world. Once you understand the basics, you can locate, draw, label, describe and moderate local map features. With Google Map Maker, you can help improve the quality of maps and local information in your region." Visit <http://sites.google.com/site/mapmakeruserhelp/>

A **FREE GIS SOFTWARE** listing can be found at <http://www.gisdevelopment.net/downloads/gis/>

Something a bit controversial is, **ENTROPA**, a “map” sculpture created by Czech artist David Černý under commission for the Czech Republic. Visit http://news.bbc.co.uk/1/hi/in_pictures/7827747.stm

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MSIA/International Cartographic Association Project:

CARTOGRAPHERS of RENOWN (Six degrees of separation)

This is a global project where cartographers from different regions around the world are selecting their best and brightest cartographers down through the centuries.

The regions are North America; Latin America; Europe (West / East); Scandinavia; Middle East; Asia; Oceania; Africa (*Are they representative?*)

Once the debate is concluded for each region, a list will be finalised and made available on the International Cartographic Association, Commission on Education and Training website. Stage two will involve an investigation into the strength of the professional links between the cartographers from the different world regions (hence the term “six degrees of separation”).

At the AMC / MSIA national conference in March 2009 the delegates were asked to name their Australian cartographers of renown down through the centuries. Below is a list of those who were identified. Naturally enough the 20th Century was the most populated and will possibly be the most debated.

Oceania

17th CENTURY

Hessel Gerritz was for many years the official cartographer to the Dutch East India Company

18th CENTURY

Matthew Flinders
Major Mitchell

19th CENTURY

John Arrowsmith (1780-1873) was an [English geographer](#) (mapmaker) and member of the Arrowsmith family of geographers. In 1834 John published his *London Atlas*, which were the best set of such maps then in existence. He followed the atlas with a long series of elaborate and carefully executed maps, those of [Australia](#), [America](#), [Africa](#) and [India](#) being especially valuable.

20th CENTURY

Bernie Goodrich
Lawrence Fitzgerald (Brigadier)
Bruce Lambert
Edgeworth David
Frank Bryant
Robert (Bob) Williams
Tony Bomford

21st CENTURY

Yans (Google)

Feel free to email me at david.fraser@rmit.edu.au with your thoughts on who should have been included, who should not have been included and who should stand as the one-and-only Oceania cartographer of renown for each century.

If you can pen a brief biographical of any of the cartographers then I would be pleased to receive it.

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