



eCET newsletter May 2009

[An occasional electronic newsletter for members of the CET – contributions welcome!]

Conference awareness:

International Conference on the **History of Cartography** (IHC). The International Conference on the History of Cartography [IHC] is the only scholarly conference solely dedicated to advancing knowledge of the history of maps and mapmaking, regardless of geographical region, language, period or topic. The 23rd International Conference will be held in Copenhagen, Denmark (12-17 July 2009), with the primary theme of "Maps, Myths and Narratives: Cartography of the Far North".

ESRI International User Conference > GIS—Designing Our Future

July 13–17, 2009, at the San Diego Convention Center in California.

<http://www.esri.com/events/uc/index.html>

The **24th International Cartography Conference** (icc2009) will be held in Santiago, Chile from the 15 to 21 November this year. Visit <http://www.icc2009.cl/> for more details.

The **International Congress Geotunis 2009** will be held in Tunisia from 16-20 December 2009. For further information visits www.geotunis.org or contact "Geotunis 2009" info@geotunis.org

CET Member Contributions

Cartography Workshop in Iran

Thirty participants attended the first week of a hands-on Workshop on Cartography in Tehran, Iran. The workshop, held from 9th to 13th May 2009, was organised by the National Cartographic Center of Iran and the ICA Commission on Education and Training. The workshop was hosted by the National Cartographic Center (NCC), and in particular staff of the Cartography Department, NCC ICA delegate Babak Shamei, and the deputy manager of the Cartography Department, Mehrdad Jafari. Participants were primarily NCC staff involved in map production associated with the publishing of country maps, city maps, street directories and atlases. The workshop was presented by the MSIA President, David Fraser and Colin Arrowsmith from the RMIT University, Melbourne.



Participants at the cartography workshop – May, 2009

Cartography workshop

There were presentations and hands-on sessions on the topics of the Earth's geometry, map projections, topographic maps, map design and cartographic information systems. The workshop focused on the identification of issues and techniques that would assist employees of the NCC in their map design and production. David Fraser used his background in cartography to lead discussion into how the existing NCC map products could be altered to take advantage of sound design principles. Presentations and discussion were backed up with tutorials. Colin Arrowsmith focused his presentations on cartographic information systems and guided the participants through two GIS based practical exercises.



David Fraser presenting at the workshop at the National Cartographic Center

Workshops II and III

A further two weeks of workshops have been organised by the NCC and the Chair of the Commission on Education and Training. A one week workshop being presented by Laszlo Zentai and Antal Guszlev from Hungary on the topics cartographic information systems (part II), Internet mapping, Atlas production and Prepress & Digital Printing. A further one week workshop being presented by David Forrest and Mike Shand from Scotland on the topics of digital generalisation, 3D & geovisualization; multimedia products, location based services, cartographic animation & dynamic maps and navigational maps. A report on both these workshops will be included in the next release of the eCET newsletter.



Participants undertaking the practical exercise

Opportunity

The ICA Commission on Education and Training plans to use the cartography workshop held in Tehran as a model for future workshops. Initial communication is being undertaken with cartographic colleagues in Vietnam in the hope that the content of the Iran **cartography workshop can be presented in Hanoi or Ho Chi Minh City in 2010**. Please let David Fraser know if you are interested in participating in the workshop in 2010 or if you can suggest another country which would benefit from such a workshop.

Cartographic Resources:

Cartography and Art is a new book edited by William Cartwright (RMIT University), Georg Gartner (Department of Geoinformation and Cartography, Vienna) and Antje (Lehn, Academy of Fine Arts, Austria). "*The contributions in this book address the use of 'different' geo-communication tools that could allow for improved visualization of geography – by incorporating art.*" ISBN: 978-3-540-68567-8 Search keywords: Springer Cartography and Art

GIM International is an on-line magazine for Geomatics available at <http://www.gim-international.com> (Available through subscription)

The following papers are now available on the CET website under the **Academic Papers** tab:

A. Keogh-D. Fraser: [Contemporary Map Products and Their Origins](#)

Danielle Cull: [Applying Beck's tube map theories and conventions to non-geographic subject matter](#)

Monique Elsley: [The Issue of Accessibility: Considerations when Designing for a Worldwide Audience](#)

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/>

Amazing maps website: http://www.squidoo.com/maps_unlimited

Geographical Curiosity:

A Melbourne (Australia) man has completed a six-month-long quest to turn **topography into typography**. Rhett Dashwood has just published a Google Maps alphabet featuring all 26 letters which he found in man-made or naturally-occurring formations.

Open up Google Earth and see why we love cartography. Click on this link **HeartShapedIsland.kmz** (CNTRL + click to follow link then open the file)

Creative “**Australia**” cartography at strangemaps.wordpress.com/



Other

Escher and the Droste effect. This website aims to visualize the mathematical structure behind Escher's Print Gallery I suggest you run the animation available at <http://escherdroste.math.leidenuniv.nl/>
An explanation is also provided at <http://www.education.theage.com.au/pagedetail.asp?intpageid=2217&intsectionid=11>

CARTOGRAPHERS of RENOWN (Six degrees of separation project)

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

Once the debate is concluded for each region, a list will be finalised and made available on the website of the International Cartographic Association, Commission on Education and Training. 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”).

Please consult with fellow cartographers and recommend cartographers of renown for your region of the world?

- 17th CENTURY -.....
- 18th CENTURY -.....
- 19th CENTURY -.....
- 20th CENTURY -.....
- 21st CENTURY -.....

Please email me at david.fraser@rmit.edu.au with your thoughts on who should be included and provide a brief

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If you have any brief items of interest to fellow CET members then please email them to david.fraser@rmit.edu.au. for eCET. If you have more substantial articles please send them to Igor Drecki at i.drecki@auckland.ac.nz for the ICA newsletter.