

International Cartographic Association  
Association Cartographique Internationale



Commission on Education and Training

eCET

<http://lazarus.elte.hu/cet/>

An occasional electronic newsletter from the Commission.

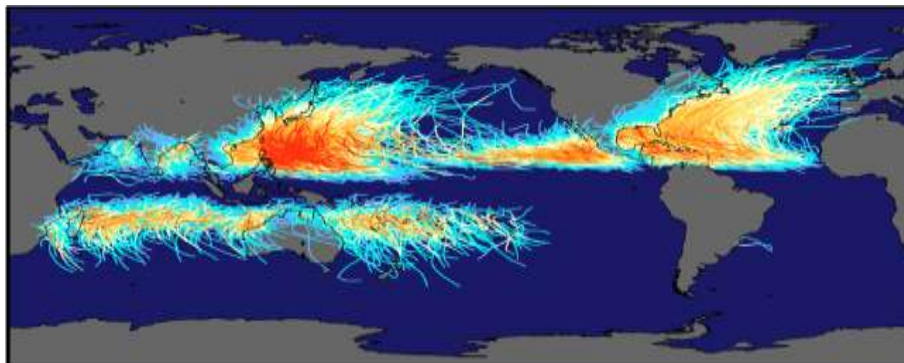
If you have any brief items of interest then please email them to  
[david.fraser@rmit.edu.au](mailto:david.fraser@rmit.edu.au)

Cartography matters

# FEBRUARY 2011

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**Quote:** " Maps are incredibly powerful instruments. In addition to conveying geographical information, maps, ab aeterno, manifest political, philosophical, actual and imagined snapshots of time." [Michael Shtender-Auerbach](#) - 06/01/2009



[http://www.google.com.au/imgres?imgurl=http://earthobservatory.nasa.gov/images/imagerecords/70007079/tropical\\_cyclone\\_map\\_lrg.gif&imgrefurl=http://earthobservatory.nasa.gov/IOTD/view.php%3Fid%3D7079&usq=\\_\\_2g5dIG7TCajUrDgrtXFls67KH4=&h=632&w=920&sz=120&hl=en&start=0&zoom=1&tbnid=Yk\\_ljeybiWlJIM.&tbnh=109&tbnw=159&ei=DxLTc7O4qmcKj28b8L&prev=/images%3Fq%3Dtropical%2Bcyclone%2Bmaps%2Bum%3D1%26hl%3Den%26client%3Dfirefox-a%26sa%3DN%26rls%3Dorg.mozilla.en-US:official%26biw%3D1920%26bih%3D886%26tbs%3Dsch:1&um=1&itbs=1&iact=hc&vpx=112&vpy=74&dur=5147&hovh=186&hovw=271&tx=160&ty=88&oei=DxLTc7O4qmcKj28b8L&esq=1&page=1&ndsp=65&ved=1t:429,r:0,s:0](http://www.google.com.au/imgres?imgurl=http://earthobservatory.nasa.gov/images/imagerecords/70007079/tropical_cyclone_map_lrg.gif&imgrefurl=http://earthobservatory.nasa.gov/IOTD/view.php%3Fid%3D7079&usq=__2g5dIG7TCajUrDgrtXFls67KH4=&h=632&w=920&sz=120&hl=en&start=0&zoom=1&tbnid=Yk_ljeybiWlJIM.&tbnh=109&tbnw=159&ei=DxLTc7O4qmcKj28b8L&prev=/images%3Fq%3Dtropical%2Bcyclone%2Bmaps%2Bum%3D1%26hl%3Den%26client%3Dfirefox-a%26sa%3DN%26rls%3Dorg.mozilla.en-US:official%26biw%3D1920%26bih%3D886%26tbs%3Dsch:1&um=1&itbs=1&iact=hc&vpx=112&vpy=74&dur=5147&hovh=186&hovw=271&tx=160&ty=88&oei=DxLTc7O4qmcKj28b8L&esq=1&page=1&ndsp=65&ved=1t:429,r:0,s:0)

## Joint ICA Symposium

This event is organized within the activities prior to the 25th International Cartographic Conference of the International Cartographic Association (ICA), to be held in Paris, July 3-8, 2011, with the participation of the ICA Commissions on:

- Cartography and Children,
- Education and Training,
- Maps and the Internet,
- Planetary Cartography
- and the Working Group on Cartography for Early Warning and Crisis Management

The **Laboratory CEDETE** (*Centre d'Etudes pour le développement des territoires et l'environnement*) of the University of Orléans together with the ICA Commissions and Working Group listed above have the pleasure to invite all the interested colleagues to participate in this Joint ICA Symposium.

### JOINT ICA SYMPOSIUM

30 June-1 July 2011  
Orléans, France



	<b>"MAPS FOR THE FUTURE: CHILDREN, EDUCATION AND INTERNET" JOINT ICA SYMPOSIUM</b>	
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*with a special session dedicated to the Cartography for Early Warning and Crisis Management*

**University of Orleans, June 30 - July 1, 2011**



**Participating ICA Commissions and Working Group:**

- Commission on Cartography and Children,
- Commission on Education and Training,
- Commission on Maps and the Internet,
- Commission on Planetary Cartography
- Working Group on Cartography for Early Warning and Crisis Management

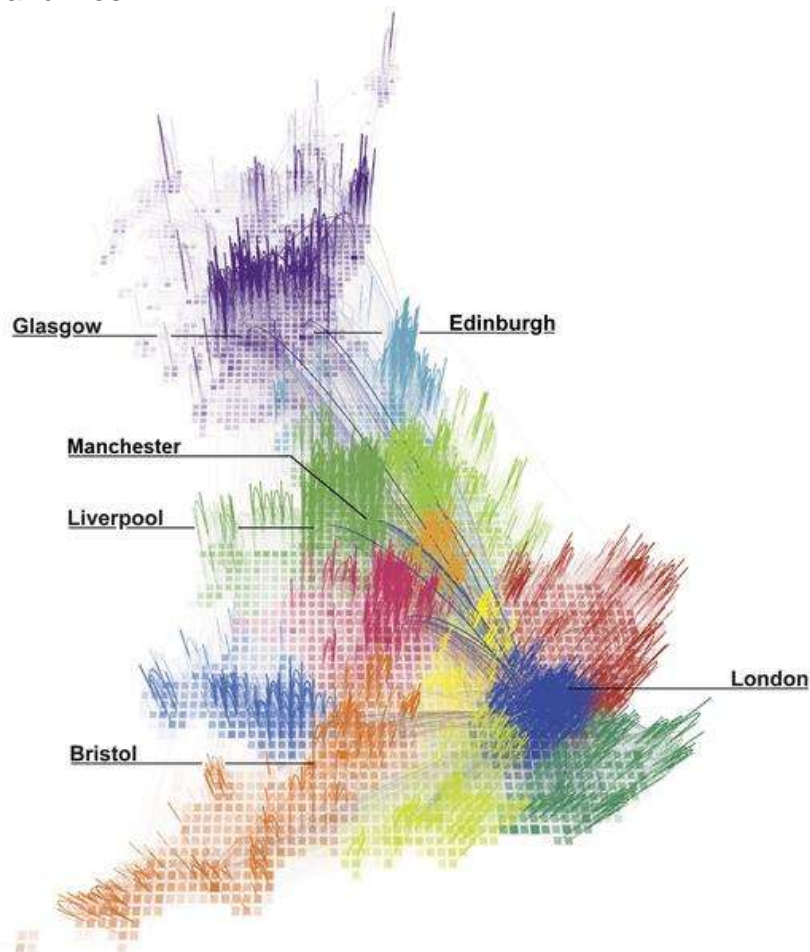
<b>Basic registration fee</b>	<b>Price</b>
Registration fee for the conference	<b>100 euros</b>
Registration fee for students	<b>50 euros</b>
Registration fee for accompanying persons	<b>50 euros</b>

<http://lazarus.elte.hu/jointsymposium2011/>

## Cartography in the Media

### Redrawing the Map of Great Britain Based on Human Interaction

ScienceDaily (Dec. 9, 2010) — A group of researchers at MIT, Cornell University and University College London have used one of the world's largest databases of telecommunications records to redraw the map of Great Britain. The research, which will be published in the journal *PLoS ONE* on Dec. 8, is based on the analysis of 12 billion anonymized records representing more than 95% of Great Britain's residential and business landlines.



*The geography of talk in Great Britain: This figure shows the strongest 80% of links, as measured by total talk time, between areas within Britain. The opacity of each link is proportional to the total call time between two areas and the different colours represent regions identified using network modularity optimisation analysis. (Credit: Carlo Ratti, Stanislav Sobolevsky, Francesco Calabrese, Clio Andris, Jonathan Reades, Mauro Martino, Rob Claxton, Steven H. Strogatz. Redrawing the Map of Great Britain from a Network of Human Interactions. PLoS ONE, 2010; 5 (12): e14248 DOI: 10.1371/journal.pone.0014248)*

**Go to link:**

<http://www.sciencedaily.com/releases/2010/12/101208172316.htm>

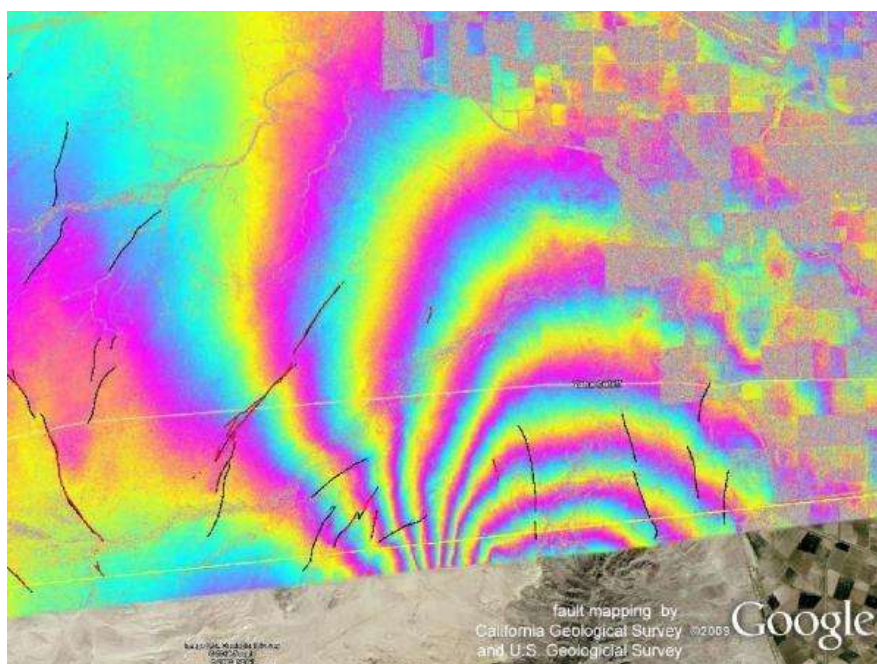
## Mexico Quake Studies Uncover Surprises for California

ScienceDaily (Dec. 21, 2010) — New technologies developed by NASA and other agencies are revealing surprising insights into a major earthquake that rocked parts of the American Southwest and Mexico in April, including increased potential for more large earthquakes in Southern California.

At the fall meeting of the American Geophysical Union in San Francisco, scientists from NASA and other agencies presented the latest research on the magnitude 7.2 El Mayor-Cucapah earthquake, that region's largest in nearly 120 years. Scientists have studied the earthquake's effects in unprecedented detail using data from GPS, advanced simulation tools and new remote sensing and image analysis techniques, including airborne light detection and ranging (LiDAR), satellite synthetic aperture radar and NASA's airborne Uninhabited Aerial Vehicle Synthetic Aperture Radar (UAVSAR).

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Among their findings: .....



*This UAVSAR image, covering the time period from October 21, 2009 to April 13, 2010, shows ground deformation that is largely a result of the April 4, 2010 earthquake in Baja California. Black lines indicate interpreted faults, and red lines show where surface rupture was confirmed by geologists in the field. (Credit: NASA JPL/USGS/California Geological Survey/Google)*

**Go to link:**

<http://www.sciencedaily.com/releases/2010/12/101220150343.htm>

## **Cassini Spots Potential Ice Volcanoes on Saturn's Moon Titan**

ScienceDaily (Dec. 14, 2010)

NASA's Cassini spacecraft has found possible ice volcanoes on Saturn's moon Titan that are similar in shape to those on Earth that spew molten rock.

Topography and surface composition data have enabled scientists to make the best case yet in the outer solar system for an Earth-like volcano landform that erupts in ice. The results were presented at the American Geophysical Union meeting in San Francisco.

"When we look at our new 3-D map of Sotra Facula on Titan, we are struck by its resemblance to volcanoes like Mt. Etna in Italy, .....

**Go to link:**

<http://www.sciencedaily.com/releases/2010/12/101214153230.htm>

## **China to Launch 7th Beidou Satellite**

Escrito por Ana Julia Suarez Cruz

jueves, 16 de diciembre de 2010



16 de diciembre de 2010, 12:28Beijing, Dec. 16 (Prensa Latina)

China will launch its seventh Beidou navigation satellite in the coming days as it continues forming its global positioning network, Compass.

Local news reports on Thursday quoted sources from the Xichang Satellite Launch Center in Sichuan Province as saying that the Beidou satellite would be launched on a Long March-3A carrier rocket.

The satellite is expected to join six other satellites now in orbit to form a network that will eventually consist of 35 satellites.

That global positioning system is designed to provide navigation services to the Asia and Pacific region in 2010 and will be capable of providing global navigation services

by 2020.

With important economic and social benefits, China currently uses this technology in cartography, telecommunications, fishing, traffic, environment, urban planning, and public security, among other areas.

**Go to link:**

[http://www.plenglish.com/index.php?id=247582&task=view&option=com\\_content](http://www.plenglish.com/index.php?id=247582&task=view&option=com_content)

## How Birmingham's gunshot sensor system pinpoints location

9 December 2010 Last updated at 01:13 GMT

A network of sensors which can help pinpoint exactly where a gun is fired from has been rolled out in Birmingham.

West Midlands Police say the "Shotspotter" technology, widely used in the US, will help reduce gun crime and could potentially save lives.

Inspector Greg Bates explained how the sensors, triggered by loud sounds, connect to a mapping system to show where the noise has come from.



**Go to link:**

<http://www.bbc.co.uk/news/uk-11954987>

## Ordnance Survey: Weapons of mass instruction make money

By Rebecca Marston Business reporter, BBC News

15 December 2010 Last updated at 23:49 GMT

The OS is charged by the government with recording every physical element of Great Britain (Northern Ireland has its own organisation, OSNI) - and this may be its biggest job yet.

"Our aim is to accurately place something within a maximum tolerance of 2.6cm," says Mr Wareham.

.....  
The OS measures the complexity of its job in what it calls "units of change" and has a target of recording 96% of all major changes made in the country within six months.

.....  
The organisation began the job of charting the country more than 250 years ago. Its first big endeavour was to map Scotland after the battle of Culloden.

Then in 1791, in the face of political turmoil in France, the Board of Ordnance, which supplied armaments to the army and navy, was ordered to map the south coast of England in order to be prepared for any invasion.

The Ordnance Survey was born - and in the intervening years, it has moved from munitions to the more mundane.

Valuable information

Today, Ordnance Survey is not only a civilian outfit, it is a state-owned trading company with 1,300 employees and a strong commercial flavour.

**Go to link:**

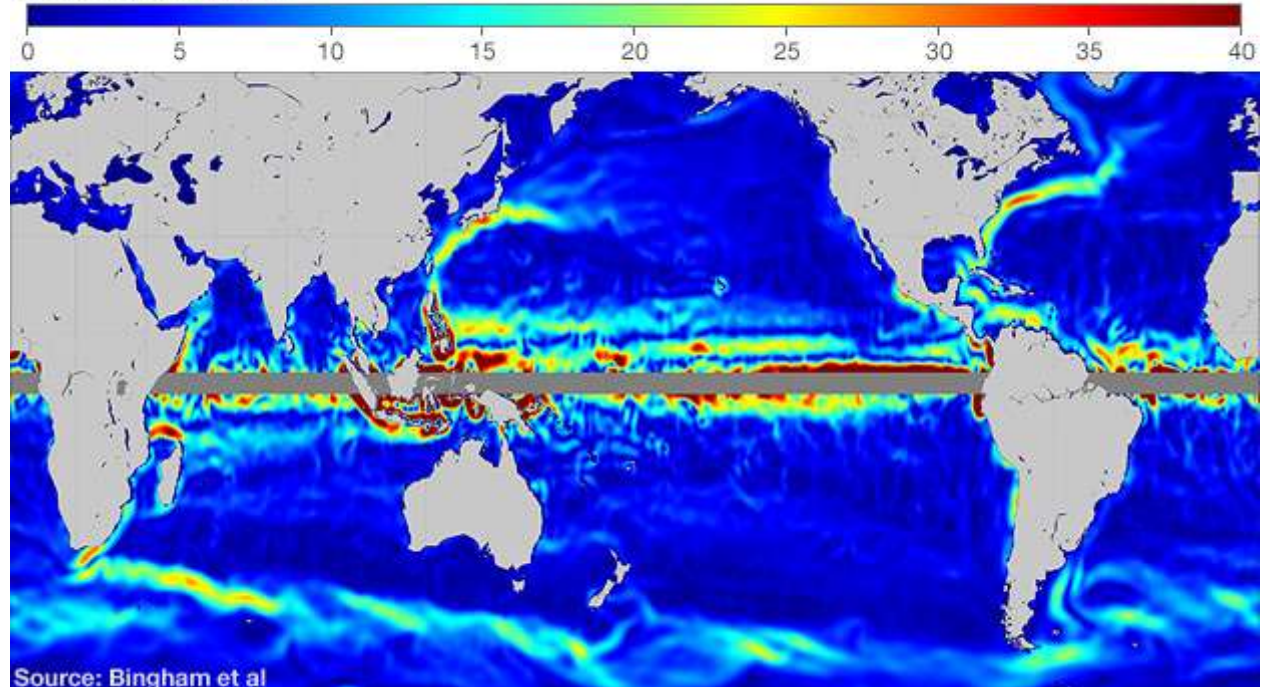
<http://www.bbc.co.uk/news/business-11554941>

## Goce gravity mission traces ocean circulation

By Jonathan Amos Science correspondent, BBC News, San Francisco  
21 December 2010 Last updated at 00:10 GMT

### Global ocean currents

Centimetres per second



The ocean currents disperse heat, nutrients and even pollutants around the globe. The great sweep of water around Planet Earth has been captured from space in greater detail than ever before.

New observations from Europe's Goce gravity mapping satellite have allowed scientists to plot ocean currents with unprecedented precision.

Understanding gravity is fundamental to being able to track the direction and speed of water across the globe.

The data should improve the climate models which need to represent better how oceans move heat around the planet.

Very strongly represented in the new map is the famous Gulf Stream, the most intense of all the currents where water zips along at velocities greater than one metre per second in places

**Go to link:**

<http://www.bbc.co.uk/news/science-environment-11867162>

## Facebook intern maps world via online 'friends'

December 15, 2010 - 9:26AM



A map showing Facebook connections around the world. *Photo: Supplied*

A Facebook intern interested in seeing how political borders affect friendships around the globe has created a map of the world by sampling data from the social network's 500 million user base.

The map displays friendships as lights on a deep blue background. The eastern half of the United States and Europe shine the brightest, while China, Russia and central Africa, where Facebook has little presence, are mainly dark.

"I was interested in seeing how geography and political borders affected where people lived relative to their friends," said Paul Butler, an intern on Facebook's data infrastructure engineering team.

"I wanted a visualisation that would show which cities had a lot of friendships between them."

**AFP**

**Go to link:**

<http://www.theage.com.au/technology/technology-news/facebook-intern-maps-world-via-online-friends-20101215-18xa2.html>

## iPhone GPS app and chopper find thief

December 15, 2010 - 1:07PM



A Vic Police helicopter was used to track down an iPhone thief. *Photo: John Woudstra*



Like a scene from a TV crime show, Victorian police have used an iPhone GPS app and a helicopter to track down a thief.

His crime? Stealing the mobile phone.

Police pulled out all stops to nab the thief who stole a woman's iPhone from a hospital in suburban [Heidelberg](#), in Melbourne's northeast, on Tuesday afternoon.

Advertisement: Story continues below

The phone had a GPS application, so like police in a TV crime show, officers tracked it to the Greensborough area.

The police air wing was already in the area and, using the GPS coordinates, managed to spot the thief on a stolen bike, police said.

When he realised the chopper was overhead, the 16-year-old ditched the bike and jumped onto a tram, but police on the ground were waiting for him in Bundoora.

The boy is expected to be charged with burglary, theft, possessing cannabis and handling the proceeds of crime.

**Go to link:**

<http://www.theage.com.au/digital-life/iphone/iphone-gps-app-and-chopper-find-thief-20101215-18xlv.html>

## Ottoman-era maps head to Vatican

Thursday, November 11, 2010

ISTANBUL - Daily News with wires

'The Ottoman Worldview from Piri Reis to Katip Çelebi' exhibition has been organized for the 400th anniversary of the Ottoman scholar, historian and geographer Katip Çelebi's birth, and has been so far displayed in various Turkish provinces and abroad as well. Not it will go to the Vatican at the end of November. The exhibition aims to depict the way the Ottomans viewed the world and their perception of the universe



The exhibition, which is traveling around the world, hosts reproductions of maps drawn and used from before the Ottoman era until the end of the 17th century.

**Go to link:**

<http://www.hurriyetaidailynews.com/n.php?n=ottoman-era-maps-go-to-vatican--2010-11-11>

## Education Resources

### Map- and Chart-Making - The Art and Science of Cartography

#### Resources on the Internet

- The Science of Cartography
- The Art of Cartography
- Find Maps
- Courses On-Line

#### Go to link:

<http://www.ruf.rice.edu/~feegi/carto.html>

### Latitude

**Without Latitude**  
In 1440 European Sailors Only Knew



**But With Latitude**  
In 1516 They Knew



**Changed Knowledge of the World**



**What Changed**



 <a href="#">Ships</a>	 <a href="#">Beacons</a>	 <a href="#">Maps</a>	 <a href="#">Latitude</a>	 <a href="#">Compass Roses</a>	 <a href="#">Earth's Magnetism</a>
 <a href="#">Traditional Sailing</a>	 <a href="#">Science of Sailing</a>	 <a href="#">Coastal Navigation</a>	 <a href="#">Ocean Currents</a>	 <a href="#">Ocean Weather</a>	 <a href="#">Longitude</a>
 <a href="#">Polynesian Astronomy</a>	 <a href="#">Math in Maps</a>	 <a href="#">Calendars</a>	 <a href="#">Site Map</a>	 <a href="#">Net Resources</a>	 <a href="#">Learning Page</a>

#### Go to link:

<http://www.ruf.rice.edu/~feegi/index.html>

### Swiss World Atlas interactive

#### Go to link:

<http://www.schweizerweltatlas.ch/english>; and then press button "Run atlas"

From:

Christian Häberling

Dr. sc. techn.

Institut für Kartografie - Institute of Cartography

ETH Zürich - ETH Zurich (Swiss Federal Institute of Technology)

CH-8093 Zürich - Zurich, Switzerland

## meta-carto-semiotics: Vol. 3 (2010)

Volume 3 (2010) is open for contributions until the 30th of November 2010

edited by Alexander Wolodtschenko & Florian Hruby | ISSN 1868-1387

## Approaching the Acoustic Dimension in Cartographic Theory and Practice:

An Example of Mapping Estonia(n)

*Dennis Edler & Nils Lammert-Siepmann*

Ensembles and their modules as objects of cartosemiotic inquiry

*Hansgeorg Schlichtmann*

Controversial article on geonomastics

*Evgeny Shokhenmayer*

Atlaskartosemiotik: neue Möglichkeiten und Lösungen

[Atlas cartosemiotics: new approaches and answers]

*Alexander Wolodtschenko*

**Go to link:**

[www.meta-carto-semiotics.org](http://www.meta-carto-semiotics.org)

## Books

### Jacques Bertin's Semiology of Graphics

Republished by Esri Press

Written by Esri

14 December 2010

Classic Text Provides Theoretical Foundation for Information Design in Cartography

Redlands, California—December 14, 2010—A foundational work in information design and visualization, *Semiology of Graphics* by Jacques Bertin is the most recent title from the Esri Press Classic Series. Originally published in French in 1967, the book is based on Bertin's practical experience as a cartographer and provides the first cohesive, analytic theory of graphic representation. It is an essential reference for cartographers, graphic designers, illustrators, and geographers.

*Semiology of Graphics* is an unprecedented attempt to synthesize the principles of graphic communication with the logic of standard rules applied to writing and topography. The book includes more than 1,000 maps and diagrams to illustrate and examine graphic techniques including shape, orientation, color, texture, volume, and size.

Bertin writes, "Cartography is fast becoming the most practical comparative basis for integrating and reducing the vast reaches of modern information. If the geographer seeks to define a domain in terms of space in order to discover regions, and if the historian seeks to define a domain in terms of space and time in order to discover civilizations, the cartographer can be said to use space in order to inform us about all conceivable domains."

This new English edition includes an epilogue written by the author shortly before his death. It details the historic development of the book and speculates on the impact of modern technology, such as geographic information systems (GIS), on information design.

**Go to link:**

<http://www.gisuser.com/content/view/22187/2/>

## History meets technology in Redlander's book

JOY JUEDES, Staff Writer

Posted: 12/22/2010 09:25:06 PM PST



Redlands resident Lesley Downie is the author of *Chaos Cave: A Revolutionary Adventure*, a story for children in fourth through eighth grade. (Courtesy Photo)

REDLANDS - Redlander Lesley Downie hopes to pique children's interest in history and geography with her new book.

Downie, who works in the marketing department at Esri, published "*Chaos Cave: A Revolutionary Adventure*" in November. The story takes two siblings back in time to 1775 Boston, where they use geographic information systems, or GIS, technology to help the colonists triumph.

"I wanted a book that encouraged kids to study history and geography but not in a heavy-handed way," said Downie, who has worked at Esri five years and lived in Redlands since age 3.

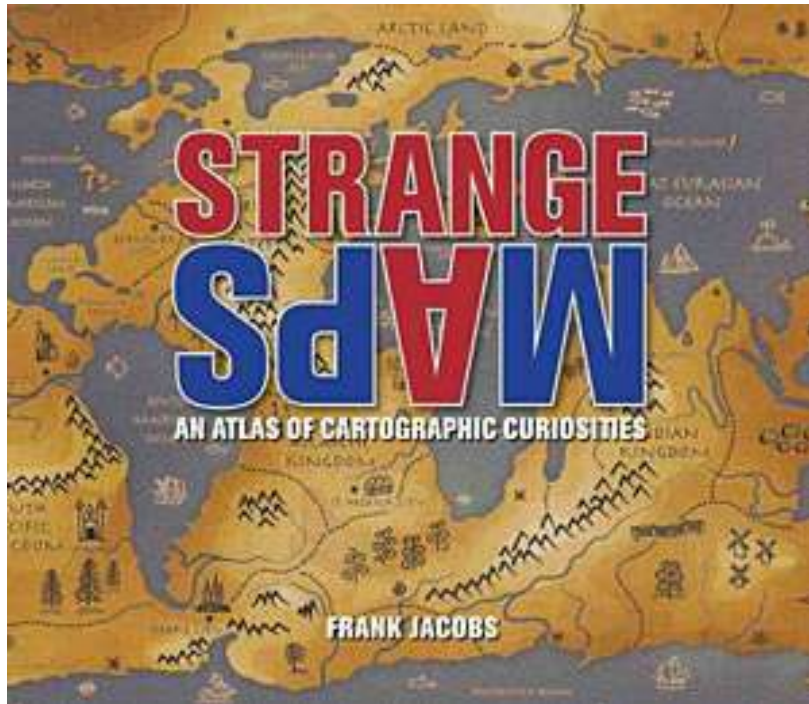
**Go to link:**

[http://www.redlandsdailyfacts.com/news/ci\\_16925170?source=rss](http://www.redlandsdailyfacts.com/news/ci_16925170?source=rss)

## Strange Maps

Smartphones may have replaced the traditional map for most people, but that doesn't mean there isn't an intriguing world of cartography outside the digital realm.

[\*Strange Maps\*](#) (\$20) is a collection of some of the most interesting maps produced throughout the centuries, including Thomas Jefferson's proposal for dividing the Northwest Territory, a map of Thomas More's *Utopia*, and even a "Jesusland" map based on voter profiles. Who knows — maybe the 17th century map showing California as an island will be accurate someday.



<http://www.uncrate.com/men/entertainment/books/strange-maps/>

## 'Atlas of Remote Islands' locates some fascinating stories

Book Review: "Atlas of Remote Islands: Fifty Islands I Have Never Set Foot On and Never Will,"

by Judith Schalansky (Translated from the German by Christine Lo). Penguin Books, \$28.

Monday, December 20, 2010

By John Schulman

Judith Schalansky, the author of this masterpiece that blends cartography, history and prose poetry, grew up in East Germany (the former GDR) where travel was heavily restricted.

As a young girl, she found recourse in the fantasy life that atlases offer. When she found the Galapagos Islands, "a cluster of dots in the light blue ocean," she announced to her mother her intention to go there. "Maybe one day," her mother said sadly.

But she never did get to any of those remote islands. Instead, she composed her own atlas of 50 islands, most of which are indeed remote and barely inhabited. She has hand-drawn the islands, placing them against an even, stony blue background, representing the seas.

Facing each of these maps is a page of text, in which Ms. Schalanasky evokes something unique about each island, .....

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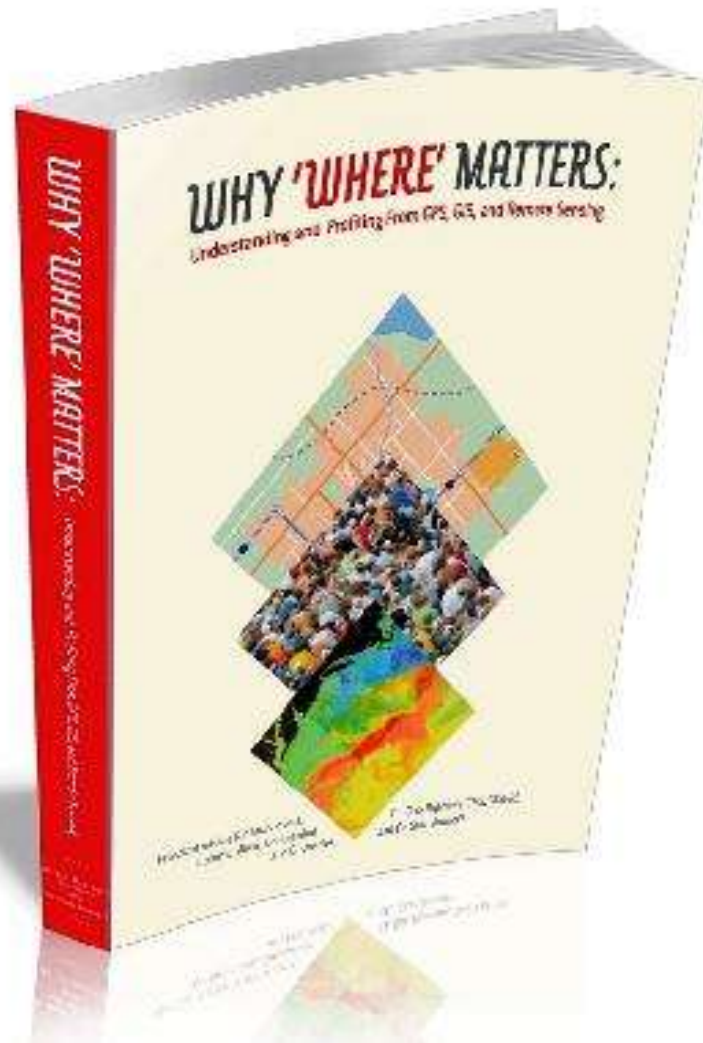
<http://www.post-gazette.com/pg/10354/1111770-148.stm?cmpid=books.xml>

## Why 'Where' Matters

04/01/2011

New books on geomatics are commonplace. *This one, Why Where matters: Understanding and Profiting from GIS, GPS, and Remote Sensing*, is not. Directed squarely at the business and policy communities, authors Bob Ryerson and Stan Aronoff focus on two value propositions: firstly, what increased use of these technologies can do for you, your business or your political constituency, and secondly, if you see yourself as already successful, why

you should continue to increase your use of geospatial information. The publication is also serving as a useful resource to help those in the geospatial market sell their products and services.



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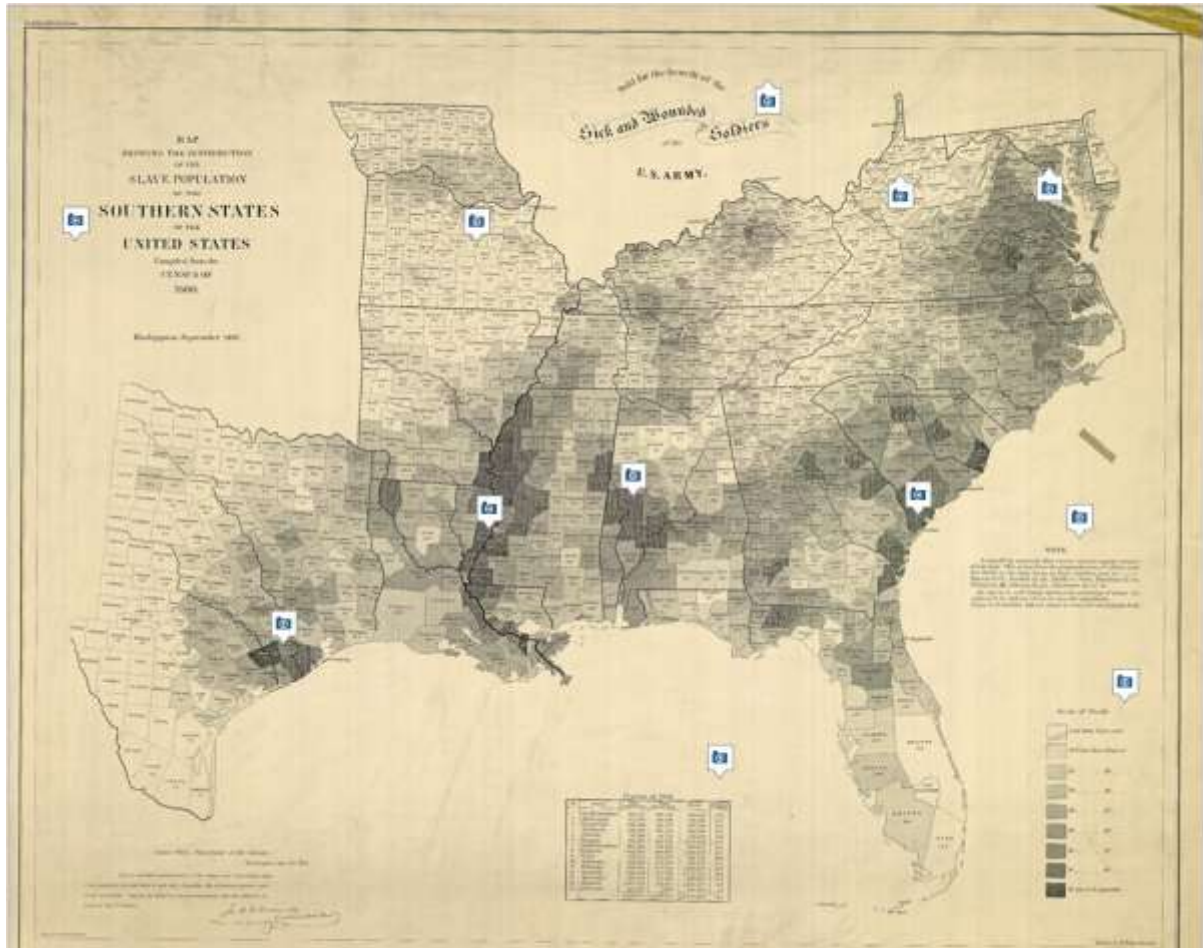
[http://www.gim-international.com/issues/articles/id1647-Why\\_Where\\_Matters.html](http://www.gim-international.com/issues/articles/id1647-Why_Where_Matters.html)

## Map of Slavery

### A Map of American Slavery

*Published: December 9, 2010*

One of the most important maps of the Civil War was also one of the most visually striking: the United States Coast Survey's map of the slaveholding states, which clearly illustrates the varying concentrations of slaves across the South. Abraham Lincoln loved the map and consulted it often; it even appears in a famous 1864 painting of the president and his cabinet.



**Go to link:**

[http://www.nytimes.com/interactive/2010/12/10/opinion/20101210\\_Disunion\\_Slavery\\_Map.html](http://www.nytimes.com/interactive/2010/12/10/opinion/20101210_Disunion_Slavery_Map.html)

## Honoured

### UCSB Geographer Michael Goodchild Awarded Dangermond Professorship

Friday, December 3rd 2010

[University of California, San Diego](http://www.ucsd.edu) |



Santa Barbara, CA-2 December– UC Santa Barbara

Professor Michael Goodchild, a global pioneer in geographic information science, is the first scholar appointed to the Jack and Laura Dangermond Professorship in geography.

The Dangermonds established the endowed chair with a major philanthropic gift to advance the development of geographic information system technology in an academic environment. They are co-founders of Environmental Systems Research Institute, Inc., a leading developer of geographic information systems software.

UCSB Chancellor Henry T. Yang expressed his sincere gratitude to the Dangermonds for their long-term philanthropic leadership and their generous commitment to support geographic information science education and research.

"The Jack and Laura Dangermond Chair will advance research and discovery at the frontiers of geography, continuously and richly expanding our understanding of the world," he said. "Our campus is proud that Professor Goodchild, one of the world's leading scientists in geospatial analysis and modeling, will be the inaugural chair holder."

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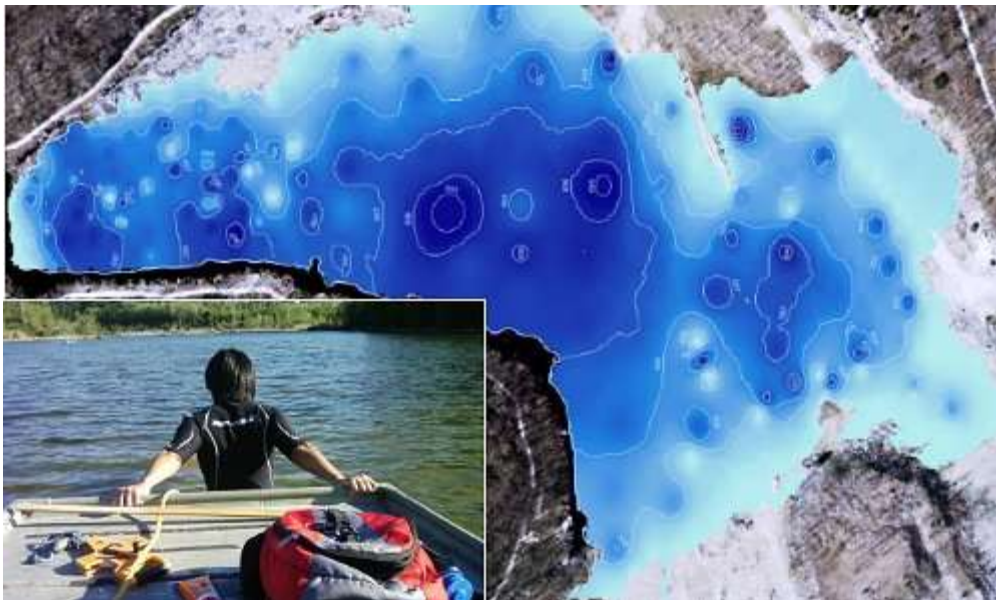
<http://www.directionsmag.com/pressreleases/ucsb-geographer-michael-goodchild-awarded-dangermond-professorship/145429>



## Cartography in the Age of Google



The first time you step into Beth Wilkerson's [GIS Center](#), you know you've found the right place. Except for her desk, a large-format printer and scanner, the room is covered with maps she's helped to conceive. There are images from an animated map that shows the waxing and waning of Chinese dynasties, and archaeological maps created for the Collaboratory for GIS and Mediterranean Archaeology (CGMA), the project that brought Wilkerson to DePauw in 2002. Judging by her walls, most of the University's academic departments have passed through her office at one time or another.



"I went into computer science because it was applicable to every discipline," Wilkerson says. "I enjoy GIS for the same reason. It gives me a chance to learn about things like public policy or archaeology while I'm providing the technical expertise to spatially visualize and analyze data for projects in these fields."

**Go to link:**

<http://www.depauw.edu/acad/articles/?id=26185>

## Any Map Will Do

### The Map You Need Right Now

[Tom Morris](#)

One of America's most active public philosophers

Posted: December 10, 2010 12:45 PM

Where are you now, and where do you need to go? Do you have a map of how to get there? I've long described philosophy as cartography for the soul, a sort of map making for the human journey.

There is an amazing poem by Czech immunologist and poet Miroslav Holub called "[Brief Reflection on Maps.](#)" The story in it is instructive.

It's about a small Hungarian military unit of men who were sent out on a scouting mission and got lost in a blizzard in the Alps.

After two days of storms with little visibility, their leader back at the camp was distressed. He gave up on them as dead.

The next day they showed up.

"How did you get back?" He asked.

"We found a map and used it to get here," was the reply.

"Let me see the map," the officer said.

It was a map of the Pyrenees, not the Alps.

It got them back.

It got them moving and gave them confidence that they could find their way.

And they did.

They had a map.

In that storm, in that desperation, it seems that almost any map would do.

In a tough enough situation, maybe almost any map will do.

But: only if it gets us moving and finding our way forward. And it helps our confidence grow.

Do you have a map?

Should you make a map?

Maybe: almost any map will do.

But: only if ...

[http://www.huffingtonpost.com/tom-morris/the-map-you-need-right-no\\_b\\_795036.html](http://www.huffingtonpost.com/tom-morris/the-map-you-need-right-no_b_795036.html)

## Art & Cartography

### Moving map Symposium (Lausanne, Apr. 14-15, 2011)

December 2, 2010



[Eidolon](#) is a research network dedicated "to contribute to innovation in cartography either directly or by stimulating research." This group is organizing a [moving map symposium](#) in Lausanne, Suisse (Apr. 14-15, 2011) with a very impressive program including speakers such as Bruno Latour, Emanuela Casti, Jacques Lévy, Franco Farinelli, Michel Lussault and many others. This symposium will be organized around three

workshops (Who's the Author of these Maps ? Mapping Values and Social Justice. Ethics Despite Aesthetics ?) and will also include an art exhibit and a map contest.

**Go to link:**

<http://artcarto.wordpress.com/>

## GPS Artist

Over the past ten years GPS artist Jeremy Wood has pioneered the act of drawing and mapping with satellite navigation technology by treating himself as a geodesic pencil. His everyday journeys are compiled to map his whereabouts and present a personal cartography that reveals a unique and detailed interaction with space and time. After making the world's biggest drawing of a pentagram by taking and tracking five airline flights over Europe, Jeremy has switched focus to the microcosm that is his back garden.

**Go to link:**

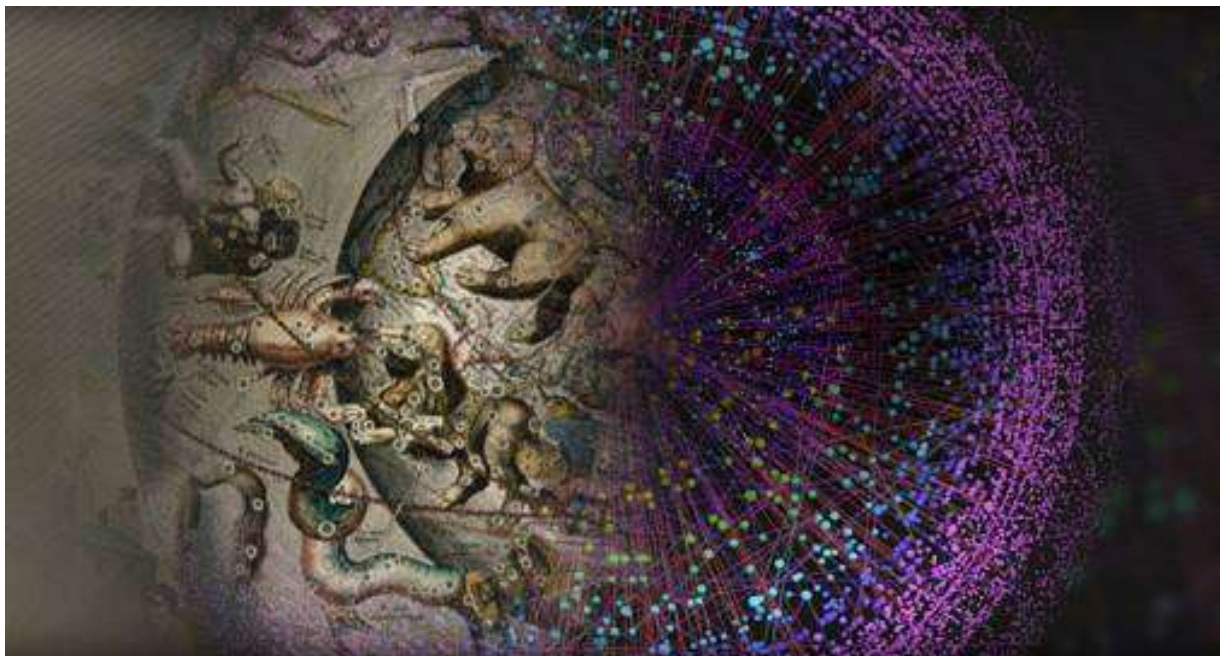
<http://artcarto.wordpress.com/>

## The Beauty of Maps

### The Beauty of Maps: Seeing Art in Cartography

By [Maria Popova](#)

*What 13th-century astronomy has to do with the shape of the internet and the British Library.* We love [maps](#). And we love [data visualization](#), of which maps are among the earliest and most ubiquitous examples. As location continues to tickle the tips of trend analysts' tongues and location-based applications take over the mobile landscape, it's interesting — if not necessary — to understand the historical context of our relationship with location and geography.



**Go to link:**

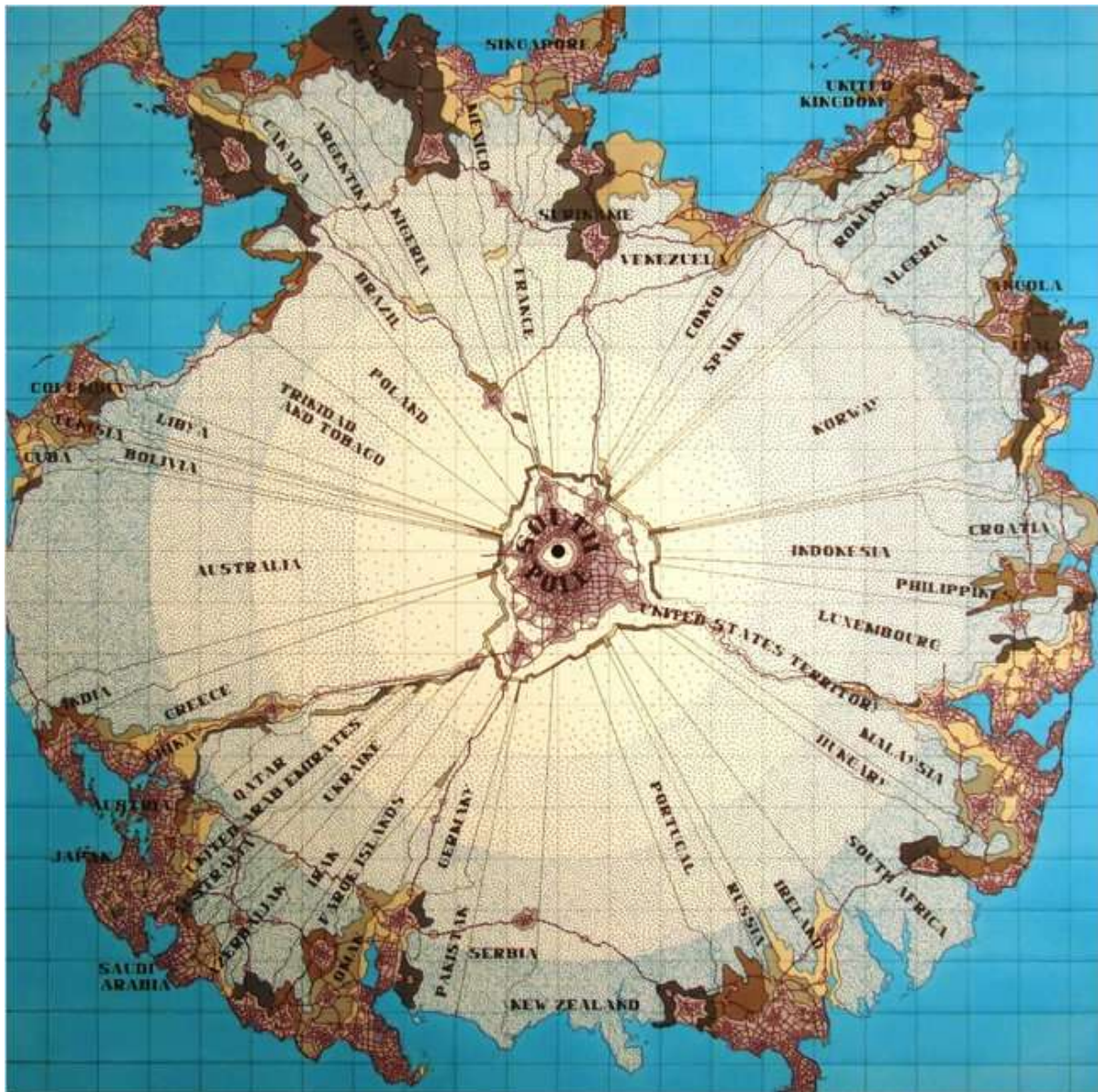
<http://www.brainpickings.org/index.php/2010/04/23/bbc-the-beauty-of-maps/>

## Maps for Navigating to a New Perspective

By [SYLVIANE GOLD](#)

Published: December 3, 2010

At first glance, Lordy Rodriguez's delineations of the North and South Poles seem nearer our traditional notions of what a map should be. But closer examination reveals that these two ink drawings literally upend our sense of the globe, reordering our perspective and providing a biting commentary on it as well.



**Go to link:**

[http://www.nytimes.com/2010/12/05/nyregion/05artwe.html?\\_r=2&partner=TOPIXNEWS&ei=5099](http://www.nytimes.com/2010/12/05/nyregion/05artwe.html?_r=2&partner=TOPIXNEWS&ei=5099)

## And the rest is history

### Computer rookie to uber-cool

**Anneli Knight**

*Sydney Morning Herald*

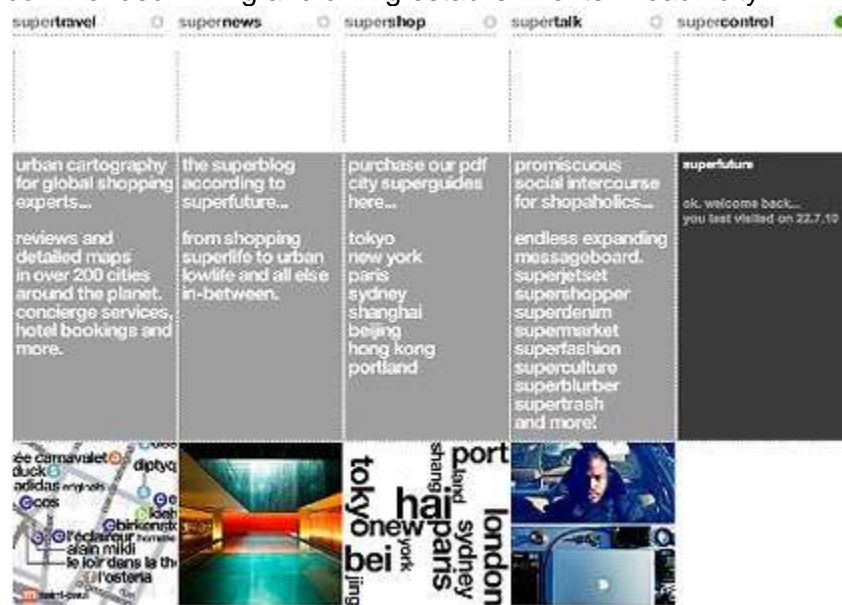
August 4, 2010

"I wanted my own project. I thought, what are all the things I really like doing – design, shopping and travelling. I thought, I'll get the balance of everything I like to do and turn it into a business," he says.

Berkowitz already had templates for Tokyo city maps in place, thanks to the stream of friends and family visiting him from Australia.

"Everyone was coming to Tokyo and asking me to take them around but I barely had two minutes in a day to do anything, so I made some maps: here's Harajuku, here's Shibuya. That built its own momentum; within a year I had the whole of Tokyo and within a year after that I had the whole of New York."

The city travel guides focus on fashion, speciality shops, art galleries and a small selection of carefully recommended wining and dining establishments in each city.



**Go to link:**

<http://www.smh.com.au/small-business/growing/computer-rookie-to-ubercool-20100804-11cq1.html>

## Conferences

### **Defence Geospatial Intelligence (DGI) 2011**

24 - 27 January, 2011

QEII Centre London

*The 7th Annual Geoint Conference & Exhibition*

Defence Geospatial Intelligence (DGI) is Europe's largest annual gathering dedicated to high-level discussion addressing the major challenges of the defence and government geospatial intelligence community.

### **MSIA 2011 Conference**

A celebration of 100 years of national topographic mapping 1910-2010

Monday 28<sup>th</sup> and Tuesday 29<sup>th</sup> March

University House, Australian National University, Canberra.

The conference program will comprise papers and activities that will tell the story of 100 years of national topographic mapping.

Registration details will be available towards the end of the year. Any inquiries can be directed to the Trevor Menzies, MSIA Heritage Program Manager and Conference Convener at [trevor.menzies@hotmail.com](mailto:trevor.menzies@hotmail.com) or telephone (08) 8981 3413.

[www.mappingsciences.org.au/conf2011/conference2011.htm](http://www.mappingsciences.org.au/conf2011/conference2011.htm)

### **Moving Map Symposium**

April 14-15, 2011

Lausanne, Suisse

[http://www.eidolon.ch/eidolon/Moving\\_Maps.html](http://www.eidolon.ch/eidolon/Moving_Maps.html)

### **Seventh International Exhibition and**

Scientific Congress "GEO-Siberia-2011" that will be held on April 27-29, 2011.

[www.geosiberia.sibfair.ru](http://www.geosiberia.sibfair.ru)

### **2011 ANZMapS conference**

*Southern Latitudes*: 39<sup>th</sup> annual conference of the Australian and New Zealand Map Society  
State Library of New South Wales, Sydney, Australia

24 – 27 May 2011

[www.anzmaps.org](http://www.anzmaps.org)

### **ISPRS Joint Workshop on 3D City Modelling & Applications**

First call for papers and Announcement-ISPRS Joint Workshop on 3D City Modelling & Applications which will be held on 26-27 June, 2011 in Wuhan University, P.R. China.

In case of questions, please contact : [3dcma@lmars.whu.edu.cn](mailto:3dcma@lmars.whu.edu.cn)

For more information please consult the workshop website:

[www.lmars.whu.edu.cn/3DCMA2011.html](http://www.lmars.whu.edu.cn/3DCMA2011.html)

### **Maps for the future: Children, Education and Internet"**

Joint ICA Symposium

with a Special Session dedicated to Cartography for Early Warning and Crisis Management

Date: June 30- July 1, 2011

Venue: University of Orleans, France

<http://lazarus.elte.hu/jointsymposium2011/>

## **25th International Cartographic Conference**

3–11 July 2011

Paris, France

Open to researchers, engineers, students, data producers and software suppliers, the ICC 2011 will be held from 4th to 8th July 2011 at the Palais des Congrès in Paris, with simultaneous proceedings in eight meeting rooms. This conference will consider the most wide-ranging issues involving cartography and geomatics. In addition to oral presentations, sessions will be organized for the presentation of work in the form of poster displays.

<http://www.icc2011.fr/>

## **1st European State of the Map Conference - Call for Papers**

The Research Group Cartography and the Austrian OpenStreetMap community are pleased to invite you to contribute to the 1st European State of the Map Conference of the OpenStreetMap project, held July 15-17 in Vienna, Austria. After 4 successful and well-organised International State of the Map conferences, we are proud to offer an additional European edition of this well-received event. In addition to former OSM-conferences we will establish a specific focus on research with a relation to OpenStreetMap.

Attached you'll find the Call for Papers, which will be open until Monday, February 28. Please forward this mail to anyone interested.

For further information please visit: <http://www.sotm-eu.org/cfp>

## **MODSIM 2011,**

International Congress on Modelling and Simulation,

12-16 December,

Perth, Australia,

[mssanz.org.au/modsim2011](http://mssanz.org.au/modsim2011)

## **«InterCarto-InterGIS 17».**

### **SUSTAINABLE DEVELOPMENT OF TERRITORIES: GIS THEORY AND PRACTICE**

**December 14-15, 2011**

Belokurikha, Altai Krai (Russia)

**December 18-19, 2011**

Denpasar, Bali (Indonesia)

<http://conf.nsc.ru/intercarto17>.

*NOTE: If you are involved in a workshop, symposium or conference related to cartography please send me brief details for the newsletter.*

## Can Futurology Assist Cartography

### Futurology: The tricky art of knowing what will happen next

By Finlo Rohrer BBC News Magazine  
23 December 2010

"The top method is simply to stay keenly attuned to trends in the laboratories and research centres around the world, taking note of even things that seem impractical or useless," says Brin.

"You then ask yourself: 'What if they found a way to do that thing ten thousand times as quickly/powerfully/well? What if someone weaponised it? Monopolised it? Or commercialised it, enabling millions of people to do this new thing, routinely? What would society look like, if everybody took this new thing for granted?'"

.....  
If you predicted today that within a few years time key electronic devices like phones, GPS and media players would be embedded in the human body, you would hardly be saying anything daring.

**Go to link:**

<http://www.bbc.co.uk/news/magazine-12058575>

