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CENTER FOR GEOGRAPHIC ANALYSIS NEWSLETTER
December 2008
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HIGHLIGHTS

- CGA 2009 Spring Workshop: Spatial-Temporal Modeling
- CHGIS Releases Placename Search Tool
- ArcGIS 9.3 Service Pack 1 Available
- Thinking Globally and Mapping Locally
- Tracts to Text Adjacency Matrix Tool
- Surgical Safety Web Map
- CGA Service Charge Rate Increase
- Help Wanted for CGA's AfricaMap Project
- H.T. Fisher Prize in GI Science Orientation
- Ontology for The National Map Meeting
- Geoinformatics 2009 Conference
- CaGIS Scholarships
- From Cotton Pickin' to Presidents
- Rome in 3-D
- Rapid Eye's Image Gallery
- India's Version of Google Earth
- Geolocating World News
- More…

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CGA NEWS

CGA 2009 Spring Workshop: Spatial-Temporal Modeling
It has become a CGA tradition to host a spring workshop every year. Since 2006, the CGA workshop series has covered the topics of geographic analysis, remote sensing, and georeferencing. For the spring of 2009, we turn to a classical yet rapidly evolving topic – Spatial-Temporal Modeling. More information will be forthcoming.

CHGIS Releases Placename Search Tool
The China Historical GIS has developed a tool to search its database of over 175,000 places in China, returning matches in text format. Use the tool:
http://chgis.hmdc.harvard.edu/xml/

ArcGIS 9.3 Service Pack 1 Available
ESRI has released service pack 1 for ArcGIS 9.3. CGA now recommends using ArcGIS 9.3 in combination with the service pack, instead of version 9.2.
http://support.esri.com/index.cfm?fa=downloads.patchesServicePacks.viewPatch&PID=17&MetaID=1457

Thinking Globally and Mapping Locally
CGA research affiliate Akiyuki Kawasaki recently presented his watershed modeling research. Harvard Science website is currently featuring an article on it:
http://harvardscience.harvard.edu/engineering-technology/articles/thinking-globally-and-mapping-locally

Tracts to Text Adjacency Matrix Tool
For a recently completed project the CGA created a tool in ArcGIS that receives census tract boundaries as input, and outputs a text file listing each tract and all adjacent tracts. The text file can then be used for statistical analysis. More info and to download the tool:
http://www.gis.harvard.edu/icb/icb.do?keyword=k235&pageid=icb.page138037

Surgical Safety Web Map
CGA has recently completed a Google Maps mash-up for Harvard School of Public Health Researchers involved with the Safe Surgery Saves Lives program:
http://cga2.cga.harvard.edu:8080/KML/Surgical_Safety.htm

See all of CGA's publicly published web maps:
http://gis.harvard.edu/icb/icb.do?keyword=k235&pageid=icb.page138037

CGA Service Charge Rate Increase
Starting on January 1st, 2009, the CGA standard service charge rate will be $75/hr. We will remain flexible on offering discounts to first time users.

Help Wanted for CGA's AfricaMap Project
CGA is looking for a Harvard graduate student assistant to work on the AfricaMap project, Jan. – April of 2009. See the full job description on the right side of our website:
http://gis.harvard.edu

*H.T. Fisher Prize in GI Science Orientation
An orientation session regarding any question people may have for participating in the H. T. Fisher Prize in GIS (deadline May 17, 2009) will be held on Thursday, January 7, Noon – 1p.m. in the CGIS Knafel building (1737 Cambridge St., Cambridge) Room K031. More on the prize:
http://www.gis.harvard.edu/icb/icb.do?keyword=k235&pageid=icb.page23202

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CONFERENCES

Ontology for The National Map Meeting
The University Consortium for Geographic Information Science (UCGIS) is hosting a Specialist Meeting on developing an "Ontology for *The National Map*" on behalf of the U.S. Geological Survey (USGS). The meeting will be held at the Doubletree Hotel, Washington, D.C., on Feb 3-4, 2009, immediately prior to the UCGIS Winter Assembly at the same hotel on Feb. 5-6, 2009. More on the conference:
http://www.ucgis.org/

More about the National Map:
http://nationalmap.gov/

Geoinformatics 2009 Conference
The 2009 International Conference on Geoinformatics will be held August 12 – 14 in Fairfax, VA. This conference is an opportunity for all researchers and developers of GIS, GPS and Remote Sensing to discuss new ways to advance the theories, technologies, and applications of GIScience. Session proposal deadline: December 25, 2008, abstract deadline: February 15, 2009
http://www.geoinformatics2009.org/

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NEWS ON GIS RESEARCH AND SERVICES

CaGIS Scholarships
Each year, the Cartography and Geographic Information Society (CaGIS) sponsors two scholarships to students whose research and accomplishments support the mission of CaGIS. The scholarships recognize academic achievement and encourage the continuing education of outstanding cartography, geographic information systems (GIS), and geographic information science (GIScience) students. More information and to apply for the scholarship:
http://www.cartogis.org/awards

More Election Maps
Cartograms, the "purple map" and more:
http://www-personal.umich.edu/~mejn/election/2008/

From Cotton Pickin' to Presidents
An interesting correlation:
http://strangemaps.wordpress.com/2008/11/15/330-from-pickin-cotton-to-pickin-presidents/

Rome in 3-D
Enjoy a 3-D rendering of Rome in 320 A.D. at:
http://earth.google.com/rome/index.html

MapUSA Custom Census Mapping
Brown University put together this site to create and download custom census maps for anywhere in the U.S.
http://maps.s4.brown.edu/mapusa/

Middle Eastern Geodatabase for the Antiquities
http://www.getty.edu/conservation/field_projects/jordan/index.html?cid=gci003

Rapid Eye's Image Gallery
This satellite imaging company has recently released a gallery of images for viewing.
News article:
http://www.geoplace.com/ME2/dirmod.asp?sid=&nm=&type=news&mod=News&mid=9A02E3B96F2A415AB
C72CB5F516B4C10&tier=3&nid=C512C651997C40A0918CF7912EA136DE

The gallery:
http://www.rapideye.de/home/news/gallery/

India's Version of Google Earth
The Indian Space Agency is set to roll out an image browser software with higher resolution imagery than Google Earth:
http://technology.timesonline.co.uk/tol/news/tech_and_web/the_web/article5182639.ece

Indian Court Called to Ban Google Earth
Terrorists may have used Google Earth to aid the Mumbai, India attacks:
http://technology.timesonline.co.uk/tol/news/tech_and_web/the_web/article5311241.ece

Geolocating World News
Maplandia is a website that geolocates and links to world news stories:
http://www.maplandia.com/news/

GIS Next: A Chasm Crossed
An article on the growth and breadth of GIS technology:
http://www.directionsmag.com/article.php?article_id=2953&trv=1

Mapping Worlds
A fun website to look at various global data (population, crop production, consumption, etc.) by country area resizing.
http://show.mappingworlds.com/

State steps up efforts to ban GPS with Turkish place names
http://66.84.25.241/news/main.php?id=43080&cat_id=1

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For previously published issues, visit:
http://www.gis.harvard.edu/icb/icb.do?keyword=k235&pageid=icb.page22830
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with the following command in the BODY of your email message:
        unsubscribe newsletter_at_lists_cga_harvard_edu
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