

CENTER FOR GEOGRAPHIC ANALYSIS NEWSLETTER  
November 2009

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CGA NEWS

\*CGA 2010 Conference Announcement: Research on Religion\*

The CGA is pleased to announce our co-sponsored 2010 conference: "New Technologies and Interdisciplinary Research on Religion" to be held March 12-13, 2010. The conference is organized by the Political Economy of Religion Program, Taubman Center, Harvard Kennedy School of Government, and co-sponsored by the Center for Geographic Analysis, Institute for Quantitative Social Science, Harvard University, as well as the Sigma Xi Harvard Chapter. Conference presentations will focus on combining the content of research on religion with database design, geo-referencing, social network analysis, text-mining, remote-sensing, and spatial-temporal analysis. The registration form, scheduled speakers, presentation abstracts, and other information are available at:

<http://gis.harvard.edu/icb/icb.do?keyword=k235&pageid=icb.page190012>

\*Getty Thesaurus of Geographic Names available for Harvard Use\*

The CGA has obtained permission to use this dataset for Harvard research purposes, and has downloaded it for use. More information on the dataset:

[http://www.getty.edu/research/conducting\\_research/vocabularies/tgn/about.html](http://www.getty.edu/research/conducting_research/vocabularies/tgn/about.html)

To obtain the data, please contact us:

[contact@help.cga.harvard.edu](mailto:contact@help.cga.harvard.edu)

\*GeoTime Software Available for Trial\*

This software allows for visualization of spatial temporal data through a 3D interactive animation interface. The CGA has a 30 day trial version (expiring on December 23) installed on one of our help desk machines for use. More on the software:

<http://www.oculusinfo.com/SoftwareProducts/GeoTime.html>

To reserve a time to try the software out, please contact us at:

[contact@help.cga.harvard.edu](mailto:contact@help.cga.harvard.edu)

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## HARVARD GIS COMMUNITY NEWS

### \*Harvard University Web Map\*

This is a demonstration version of an interactive internet map application for Harvard's campuses using ESRI's ArcGIS Server technology. In addition to a base map showing streets and buildings, etc., it includes map layers for bicycle facilities, museums, buildings with wireless LAN access, and accessibility and alternative energy projects. Many additional layers are under development, and suggestions are welcome. Search and query interaction is also possible. Because the data layers are available as map services, they can be directly incorporated into projects by desktop ArcGIS Map users. View the map:

<http://www.map.harvard.edu/mapserver/campusmap.htm>

Submit comments on the map and read others at the map's blog site: <http://map.harvard.edu/blog>

### \*HealthMap on the iPhone\*

This iPhone app allows you to search and browse H1N1 or other disease reports on an interactive map, set alerts that send notices automatically whenever an outbreak is occurring in your area, and allows for individual reporting of outbreaks. The app is based on the Healthmap.org global disease alert map created in part by Harvard Medical School.

<http://healthmap.org/iphone/>

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## CONFERENCES

### \*UCGIS 2010 Winter Meeting\*

The University Consortium for Geographic Information Sciences Winter Meeting will feature presentations about "Research on Geospatial Measures of Efficiency, Efficacy and Equity in Government Policy". This will include discussions about cloud computing, H1N1 and social networking, geospatial inequities in education and health policies, spatial data infrastructure for emergency management, and the smart (electrical) grid.

The conference is in Washington, D.C., February 4-5, 2010. For more details:

<http://www.ucgis.org/Events/moreinfo.asp?ID=217>

### \*Call for Papers: GIScience Research Track\*

ESRI is accepting paper submissions through December 15, 2009 to the GIScience Research Track for the 2010 ESRI International User Conference and Educational User Conference. Papers in this special track must focus on cutting-edge research in GIScience. Full papers will be included in a special issue of Transactions in GIS to be distributed at the 2010 Conference. For more details, and to submit a paper:

<http://gisandscience.com/2009/11/03/call-for-papers-giscience-research-track-at-the-2010-esri-user-conference/>

### \*2010 GeoDesign Summit\*

The world's first GeoDesign Summit will be held January 6-8, 2010, in Redlands, California. The summit will be a gathering of pioneering professionals and academics involved in transforming technology, engineering, and planning in a rapidly changing world. For more information, to register, and submit a paper or map:

<http://www.geodesignsummit.com/>

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## NEWS ON GIS RESEARCH AND SERVICES

### \*Geography of a Recession\*

An animated map showing U.S. County unemployment.

<http://cohort11.americanobserver.net/latoyaegwuekwe/multimediafinal.html>

\*WorldView-2 Satellite Launch\*

This high resolution imaging satellite was successfully launched.

<http://www.geoplance.com/ME2/dirmod.asp?sid=&nm=&type=MultiPublishing&mod=PublishingTitles&mid=13B2F0D0AFA04476A2ACC02ED28A405F&tier=4&id=B2DA62266E144E9EA53B159E0960E64F>

\*Cartography 2.0\*

A wonderful resource for interactive mapping.

<http://cartography2.org/index.html>

\*Reverse Geocoding\*

A free service for retrieving address listings for map coordinates is now available:

<http://www.batchgeocode.com/reverse/>

\*Whatever Map\*

An iPhone that consumes OGC services and displays them to users.

<http://mapserver.mendelu.cz/eng/node/92>

\*Satellite Image Search Tool\*

Search a particular area of interest for DigitalGlobe, GeoEye, and EROS high resolution satellite imagery coverage.

[http://search.kosmosnimki.ru/index\\_eng.html](http://search.kosmosnimki.ru/index_eng.html)

\*ScanEx Oil Spill Monitoring Project\*

Project description:

<http://www.scanex.ru/en/company/default.asp?submenu=about&id=project4>

Interactive oil spill web map:

<http://gis.transparentworld.ru/en/caspian/>

\*Global Gravestones Project\*

Measuring climate change through limestone gravestone weathering.

<http://www.goearthtrek.com/Gravestones/Gravestones.html>

\*Mapping Emotional Response\*

<http://www.biomapping.net/new.htm>

\*The Future of Countries Video\*

Parag Khanna maps the future of countries - Video on TED.com.

[http://www.ted.com/talks/parag\\_khanna\\_maps\\_the\\_future\\_of\\_countries.html](http://www.ted.com/talks/parag_khanna_maps_the_future_of_countries.html)

\*Online Maps: Everyman Offers New Directions\*

[http://www.ted.com/talks/parag\\_khanna\\_maps\\_the\\_future\\_of\\_countries.html](http://www.ted.com/talks/parag_khanna_maps_the_future_of_countries.html)

\*Diversitydata.org\*

Explore how metropolitan areas throughout the U.S. perform on a diverse range of social measures that comprise a well-rounded life experience.

<http://diversitydata.sph.harvard.edu/>

\*Google's Free Navigation Service for Cellphones\*

Article 1 on this new service:

<http://www.nytimes.com/2009/10/29/technology/companies/29gps.html?scp=1&sq=tomtom&st=cse>

Article 2:

<http://www.techcrunch.com/2009/10/28/google-redefines-car-gps-navigation-google-maps-navigation-android/>

\*ESRI Question and Answer Session\*

<http://events.esri.com/uc/QandA/index.cfm?ConferenceID=069FD41D-1422-2418-884CB3BF346EE29E>

\*OpenGeo Case Study: MassGIS\*

<http://opengeo.org/publications/massgis/>

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The CGA Newsletter is published monthly.

For previously published issues, visit:

<http://gis.harvard.edu/icb/icb.do?keyword=k235&pageid=icb.page189865>

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