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## CENTER FOR GEOGRAPHIC ANALYSIS NEWSLETTER

March 2009

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### HIGHLIGHTS

- Spatial Temporal Workshop Call for Posters
- CGA Web Map Services
- Google Maps, AJAX and PostGIS
- Harvard Geospatial Library Presentation
- New Data added to the Harvard Geospatial Library
- International Journal of Geographical Information Science Call for Papers
- UCGIS Summer Assembly
- FOSS4G Call for Papers
- Doctoral Student Scholarship Opportunity
- UCGIS Research Award
- The Shaping of America
- U.S. Economy Dashboard
- Historical Aerials
- California Lawmaker wants to blur Google Earth
- Patchwork Nation

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### CGA NEWS

#### \*Spatial Temporal Workshop Call for Posters\*

The CGA's Spatial Temporal workshop will be held April 10, 2009. All Harvard affiliates are invited to attend, and share their work with spatial temporal or spatial analysis in the form of a poster exhibit. More info on submitting a poster:

[http://isites.harvard.edu/fs/docs/icb.topic533305.files/Calls/Posters\\_SpatialTemporal.pdf](http://isites.harvard.edu/fs/docs/icb.topic533305.files/Calls/Posters_SpatialTemporal.pdf)

And the full details and agenda for the workshop:

[http://isites.harvard.edu/fs/docs/icb.topic533305.files/Events/2009\\_SpatialTemporal.pdf](http://isites.harvard.edu/fs/docs/icb.topic533305.files/Events/2009_SpatialTemporal.pdf)

Register online for the workshop:

<http://gis.harvard.edu/icb/icb.do?keyword=k235&pageid=icb.page148866>

#### \*CGA Web Map Services\*

The CGA has recently created web map services for U.S. Counties, Congressional Districts, and Metropolitan Statistical Areas. The services are available to be embedded in web map applications, and contain legible labels at the appropriate map scales. To view and use the services go to our Web Apps page, on the right side:

<http://gis.harvard.edu/icb/icb.do?keyword=k235&pageid=icb.page222549>

#### \*Google Maps, AJAX and PostGIS\*

Displaying geographic information on a Google Map directly from a PostGIS database using AJAX eliminates the need for any map server software, and allows for editing of locations and information. More details and how to perform this is explained in a blog post by the CGA's Dave Siegel:

<http://gist.fas.harvard.edu/chgis/>

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## HARVARD GIS COMMUNITY NEWS

### \*Harvard Geospatial Library Presentation\*

The recently redesigned user interface for the HGL website will be presented in detail by Bonnie Burns of the Harvard Map Collection. The presentation is scheduled during the March ABCD-GIS gathering, at noon on Wednesday, March 18<sup>th</sup>, in room S050 of the CGIS South building at 1730 Cambridge St.

### \*New Data added to the Harvard Geospatial Library\*

The Collins-Bartholomew World Complete dataset has been added to HGL, with access for all Harvard affiliates. This publication includes 27 different layers of global base data, and will be updated annually for at least the next three years. Also, historic maps of Chicago, San Francisco, Providence, Kansas City, St. Louis, Berlin, Rome, Los Angeles, and Seattle have been added. These georeferenced historic map images are available to the general public for viewing and download.

<http://dixon.hul.harvard.edu:8080/HGL/hgl.jsp?null>

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## CONFERENCES

### \*International Journal of Geographical Information Science Call for Papers\*

This Special Issue on Information Semantics and its Implications for Geographical Analysis is accepting paper submissions for inclusion, with a March 31st deadline. More info:

<http://www.cogsci.uni-osnabrueck.de/~isga08/SpecialIssue-IJGIS.pdf>

### \*UCGIS Summer Assembly\*

This meeting is being held in Santa Fe, NM, June 22-23. Deadline for graduate student paper submission is May 8, 2009.

[http://isites.harvard.edu/fs/docs/icb.topic533305.files/Calls/Call\\_UCGIS\\_05\\_09.pdf](http://isites.harvard.edu/fs/docs/icb.topic533305.files/Calls/Call_UCGIS_05_09.pdf)

### \*FOSS4G Call for Papers\*

The annual the Free and Open Source Software for Geospatial conference (FOSS4G) is being held this year in Sydney, Australia October 20-23. Call for papers is open until June 1<sup>st</sup>.

<http://2009.foss4g.org/presentations/>

### \*Doctoral Student Scholarship Opportunity\*

The Vespucci Summer Institute on Geographic Information Science is being held in Florence, Italy in June of 2009. Scholarship winners will receive tuition, accommodation, and travel expenses. Applications are being accepted until March 27<sup>th</sup>. See the flyer:

[http://isites.harvard.edu/fs/docs/icb.topic533305.files/Calls/Vespucci\\_2009\\_June.pdf](http://isites.harvard.edu/fs/docs/icb.topic533305.files/Calls/Vespucci_2009_June.pdf)

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## NEWS ON GIS RESEARCH AND SERVICES

### \*UCGIS Research Award\*

The University Consortium for Geographic Information Science (UCGIS)

Research Award is given to the creator(s) of a particularly outstanding research contribution to Geographic Information Science recognized in 2009; but the contribution could have been made at any time prior to and including 2009. Nominations due by Friday, April 17, 2009. More information:

[http://gis.harvard.edu/icb/icb.do?keyword=k235&state=popup&topicid=icb.topic533305&view=view.do&viewParam\\_name=/Calls/call\\_04\\_17\\_09.html&viewParam\\_fname=](http://gis.harvard.edu/icb/icb.do?keyword=k235&state=popup&topicid=icb.topic533305&view=view.do&viewParam_name=/Calls/call_04_17_09.html&viewParam_fname=)

\*The Shaping of America\*

A time animated map showing economic indicators.

<http://www.theatlantic.com/floridamap/>

\*U.S. Economy Dashboard\*

Maps showing stimulus amounts and expected job creation by city:

<http://news.geocommons.com/obamameter>

\*Historical Aerials\*

HistoricalAerials.com features multiple aerial photos through time for the U.S. There is also a handy comparison tool allowing for viewing of two images interactively side by side. The website:

<http://www.historicaerials.com/default.aspx>

An article about the website:

<http://www.geoplace.com/ME2/dirmod.asp?sid=&nm=&type=Publishing&mod=Publications%3A%3AArticle&mid=8F3A7027421841978F18BE895F87F791&tier=4&id=F650A3388E904C0BB51B30CFFB19D0FF>

\*California Lawmaker wants to blur Google Earth\*

<http://www.cnn.com/2009/TECH/03/11/google.earth.censor.california/index.html>

\*Finding Osama bin Laden: An Application of Biogeographic Theories and Satellite Imagery\*

UCLA researchers put to use biogeographic theories to help find al-Qaeda's founder.

<http://web.mit.edu/mitir/>

\*Patchwork Nation\*

A series of 2008 election maps and analysis presented by demographic community type, along with the methodology used to create the maps.

<http://www.csmonitor.com/patchworknation/>

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The CGA Newsletter is published monthly. For previously published issues, visit:

<http://www.gis.harvard.edu/icb/icb.do?keyword=k235&pageid=icb.page22830>

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