

## CENTER FOR GEOGRAPHIC ANALYSIS NEWSLETTER January 2012

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### HIGHLIGHTS

- Harvard Geography Colloquium
- Davis Center Prize for GIS Projects in Russian, East European, and Central Asian Studies
- 2012 Fisher Prize for Excellence in GIS
- ChicagoMap Launched
- WorldMap Update
- Student Internship Opportunity: GITA New England Chapter
- National Geographic Award in Mapping
- Government Geospatial Platform
- GeoTime Blog Visualizations
- GIS: From Space to Place Article
- Map Tales: Easily Create and Share Map-Based Stories
- Nevada Bureau of Mines and Geology Maps
- New York City Energy Use Map
- Free 1m Satellite Imagery
- Mexican Drug War Map
- A Building Block for GPS: The Atomic Clock
- Washington D.C. Transit Study

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### CGA NEWS

#### \*Harvard Geography Colloquium\*

This new colloquium series will feature speakers from diverse disciplines to present their geographic work in an academic setting. The Colloquium is co-organized by Dr. Kirk Goldsberry of the CGA ([kgoldsberry@cga.harvard.edu](mailto:kgoldsberry@cga.harvard.edu)) and Dr. S. V. Subramanian, Professor of Population Health and Geography at the Harvard School of Public Health ([svsubram@hsph.harvard.edu](mailto:svsubram@hsph.harvard.edu)). The series begins Tuesday, February 7th at noon in the CGIS South building at 1730 Cambridge St., Room 153. This inaugural meeting will feature the presentation "History of Food and Weight Gain in the Framingham Heart Study Offspring Cohort" by Jason Block, M.D. More on the Colloquium will follow in the February newsletter.

#### \*Davis Center Prize for GIS Projects in Russian, East European, and Central Asian Studies\*

Beginning in spring 2012, to support innovative applications of technology in advancing regional studies, the Davis Center will award a prize for the best geographic information systems (GIS) project relevant to Russian, East European, and Central Asian studies. The best submission by a Harvard student and the best submission by a Harvard faculty member will each receive an award of \$500. This prize is offered in conjunction with the Howard T. Fisher Prize for Excellence in Geographic Information Science to be held during the annual CGA Conference, which will take place at Harvard University March 29–30, 2012. For details and to apply for the prize:

[http://daviscenter.fas.harvard.edu/news\\_events/2012gis.html](http://daviscenter.fas.harvard.edu/news_events/2012gis.html)

### \*2012 Fisher Prize for Excellence in GIS\*

The competition for the Howard T. Fisher Prize for Excellence in GIS offers an opportunity to Harvard students, including both undergraduates and graduates in good standing, to submit their work in geographic information science and be considered for a Prize of \$500 in each of the designated categories for that academic year. The prize is open to any student whose primary enrollment is in a school at Harvard University during either semester of that school year. The Prize submission, review, and selection process will be held in conjunction with the CGA's Spring conference: "Re-Mapping Africa: From Humanities to Health". More on the Fisher Prize:

<http://bit.ly/A0eVef>

A one page Fisher Prize Flier:

<http://hvrld.me/wBZ4Nq>

More on the CGA Spring Conference:

<http://bit.ly/gjEEq5>

### \*ChicagoMap Launched\*

ChicagoMap is a project that brings together extensive geo-referenced data on Chicago and its metropolitan region. This website is designed to integrate diverse sources such as historical maps, census data across multiple decades, police-recorded crime rates, health statistics, systematic observations of public spaces, and original data on social characteristics reported by residents (e.g., cohesion, organizational participation, friendship ties). This data was collected from a long term project described in Robert J. Sampson's newly published "Great American City: Chicago and the Enduring Neighborhood Effect" (University of Chicago Press, 2012). Visit the ChicagoMap website:

<http://worldmap.harvard.edu/chicago/>

### \*WorldMap Update\*

The release of WorldMap Version 1.0 on January 15<sup>th</sup>, 2012 was followed by an article in the Harvard Gazette: <http://hvrld.me/xf9FmN>

Since then traffic on the site has tripled. In addition, a new WorldMap "About" section has been added: <http://about.worldmap.harvard.edu>

For more information please email: [worldmap@harvard.edu](mailto:worldmap@harvard.edu)

To explore and use WorldMap: <http://worldmap.harvard.edu>

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## NEWS ON GIS RESEARCH AND SERVICES

### \*Student Internship Opportunity: GITA New England Chapter\*

The New England Chapter of the Geospatial Information & Technology Association (GITA) is offering scholarship and internship (with stipend) opportunities for GIS students attending New England-area colleges, universities and technical institutes. The deadline to apply is February 24, 2012.

Background and general information: <http://hvrld.me/zCfDTm>

Detailed information: <http://hvrld.me/xqVmNs>

Application form: <http://hvrld.me/zzQK6o>

\*National Geographic Award in Mapping\*

Undergraduate students and masters degree candidates are invited to apply for the National Geographic Award in Mapping. This award recognizes student achievement in the art, science, and technology of mapping and seeks to encourage student research. The first place award consists of a cash prize of \$900(U.S.) and the second place award is \$300(U.S.). Winners will also receive National Geographic atlases or other map products. The deadline to apply is February 15<sup>th</sup>. For more details and how to apply: <http://bit.ly/zmJ3IX>

\*Government Geospatial Platform\*

The Geospatial Platform provides shared and trusted geospatial data, services, and applications for use by government agencies, their partners and the public:  
<http://www.geoplatform.gov/home/>

\*GeoTime Blog Visualizations\*

Many rich geographic visualization videos over time:  
<http://www.geotime.com/GeoTime%28s%29.aspx>

\*GIS: From Space to Place Article\*

<http://bit.ly/Axp2l2>

\*Map Tales: Easily Create and Share Map-Based Stories\*

<http://t.co/KuTbIcEA>

\*Nevada Bureau of Mines and Geology Maps\*

Hundreds of Nevada map plates in PDF and shapefile format: <http://www.nbmq.unr.edu/dox/dox.htm#6>

\*New York City Energy Use Map\*

<http://tiles.mapbox.com/modilabs/map/map-wniqdvsl>

\*Free 1m Satellite Imagery\*

<http://t.co/zc4Gu7ld>

\*Mexican Drug War Map\*

<http://t.co/2fsy9zPg>

\*A Building Block for GPS: The Atomic Clock\*

<http://t.co/B6jCcsEX>

\*Washington D.C. Transit Study\*

<http://t.co/rXqRzl9D>

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Editor of this issue is Jeff Blossom

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