

CENTER FOR GEOGRAPHIC ANALYSIS NEWSLETTER  
February 2010

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HIGHLIGHTS

- New Technologies and Interdisciplinary Research on Religion Workshop
- GIS Institute Summer 2010 - Deadline extended
- Locate Point Toolbox
- Enhanced Geographic Position Finder
- ESRI International Users Conference Passes
- Call for Papers: H. T. Fisher Prize in GIS at Harvard
- Call for Papers: Cognitive and Linguistic Aspects of Geographic Space 2010
- Call for Papers: Applied Historical GIS
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- Slime Mould Simulates Network Mapping
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- Vancouver Olympic Venues in 3D

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CGA NEWS

\*New Technologies and Interdisciplinary Research on Religion Workshop\*

On March 12-13, an innovative conference on "New Technologies and Interdisciplinary Research on Religion," will be held at Harvard. This is an exciting event with both Harvard faculty and outside scholars presenting their work. The focus of the conference is on how new technologies advance research on various topics on religion. Scholars from a wide range of disciplines will be speaking.

More information and online registration:

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

Final program:

[http://isites.harvard.edu/fs/docs/icb.topic544785.files/Religion\\_Workshop\\_Program\\_4.pdf](http://isites.harvard.edu/fs/docs/icb.topic544785.files/Religion_Workshop_Program_4.pdf)

Call for poster contest (with a \$100 prize for 1<sup>st</sup> place):

[http://isites.harvard.edu/fs/docs/icb.topic533305.files/Calls/Call\\_for\\_Posters\\_Religion\\_Workshop\\_2010.pdf](http://isites.harvard.edu/fs/docs/icb.topic533305.files/Calls/Call_for_Posters_Religion_Workshop_2010.pdf)

Conference flyer:

[http://isites.harvard.edu/fs/docs/icb.topic533305.files/Events/religion\\_03\\_2010.pdf](http://isites.harvard.edu/fs/docs/icb.topic533305.files/Events/religion_03_2010.pdf)

\*GIS Institute Summer 2010 - Deadline extended\*

The CGA's GIS Institute – Summer 2010 will be held June 1 - 11. The program is designed for Harvard graduate students, post-doctoral fellows, and faculty who want to learn spatial analysis and apply GIS methods in their research. No previous GIS training required. The application deadline has been extended to **Thursday, March 4, 2010**. Learn more about the Institute and apply:

<http://gis.harvard.edu/icb/icb.do?keyword=k235&pageid=icb.page322426>

\*Locate Point Toolbox\*

CGA has created this Toolbox for ArcGIS that allows users to create a point feature class or shapefile using a point location table containing direction and distance fields. Download the toolbox and users guide from our ArcMap ArcToolboxes and Python scripts page:

<http://gis.harvard.edu/icb/icb.do?keyword=k235&pageid=icb.page222557>

\*Enhanced Geographic Position Finder\*

This tool returns copy and paste-able latitude, longitude coordinates for any place in the world by dragging and dropping a marker, or zooming to an address. It has been updated to be more user friendly:

<http://maps.cga.harvard.edu/gpf/>

\*ESRI International Users Conference Passes\*

This conference will be held July 12-16, 2010 in San Diego, CA. CGA has free registration passes available for Harvard faculty, students, staff, and affiliates. Airfare and lodging are not covered. For a registration pass, please contact us at: [contact@help.cga.harvard.edu](mailto:contact@help.cga.harvard.edu)

More on the conference:

<http://www.esri.com/events/user-conference/index.html>

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## HARVARD GIS COMMUNITY NEWS

\*Call for Papers: H. T. Fisher Prize in GIS at Harvard\*

The Center for Geographic Analysis, IQSS calls all students at Harvard University to participate in the H.T. Fisher Prize in GIS. Two prizes will be awarded to students in good standing according to both the undergraduate category and the graduate category. Deadline to submit papers is Thursday, May 6, 2010 at 12pm (Noon). For further information and details please visit the Fisher Prize web page:

<http://gis.harvard.edu/icb/icb.do?keyword=k235&pageid=icb.page190018>

View the Q&A flyer:

[http://isites.harvard.edu/fs/docs/icb.topic533305.files/Calls/htfisher\\_2010.pdf](http://isites.harvard.edu/fs/docs/icb.topic533305.files/Calls/htfisher_2010.pdf)

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## CONFERENCES

\*Call for Papers: Cognitive and Linguistic Aspects of Geographic Space 2010\*

This is the 20th Annual Meeting for this Conference, to be held in Las Navas del Marques, Avila, Spain on July 5 - 9, 2010. Paper submissions are due on March 30, 2010. For more information:

[http://www.geoinfo.tuwien.ac.at/lasnavas2010/?Call\\_for\\_Papers](http://www.geoinfo.tuwien.ac.at/lasnavas2010/?Call_for_Papers)

\*Call for Papers: Applied Historical GIS\*

The International Journal of Applied Geospatial Research is publishing a special issue on The Past Informing the Future: Applied Geospatial Solutions. Paper submission due date is July 1, 2010. More details:

[http://www.georesearchdata.com/announce/ijagr\\_hgis\\_issue\\_cfp.pdf](http://www.georesearchdata.com/announce/ijagr_hgis_issue_cfp.pdf)

\*URISA GIS-Pro 2010\*

The Urban and Regional Information Systems Association is hosting this conference September 28 - October 1, 2010 in Orlando, Florida. It explores a number of themes aimed at helping GIS professionals. More details:

<http://www.gis-pro.org/>

\*COM.Geo 2010\*

This is the 1<sup>st</sup> International Conference on Computing for Geospatial Research and Application to be held June 21-23 in Washington, D.C. Submission deadline for papers is **February 28, 2010**. More details and to submit a paper:

<http://www.com-geo.org/index.htm>

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## NEWS ON GIS RESEARCH AND SERVICES

### \*World Travel Times Accessibility Map\*

<http://bioval.jrc.ec.europa.eu/products/gam/index.htm>

### \*OpenStreetMap Shapefiles\*

OpenStreetMap is a free editable map of the world, put together by anyone and everyone:

<http://openstreetmap.org>

The company Geofabrik converts and publishes OpenStreetMap data into shapefile format:

<http://www.geofabrik.de/data/shapefiles.html>

### \*Thought Experiment State Map\*

How state boundaries might look if they were drawn to have more or less equal population:

[http://jamesfallows.theatlantic.com/archives/2010/01/update\\_on\\_the\\_thought\\_experime.php](http://jamesfallows.theatlantic.com/archives/2010/01/update_on_the_thought_experime.php)

### \*A Chronicle of Conquest - Quauhquechollan\*

An educational, flashy web map based on a Mesoamerican cloth painting:

<http://webmaplienzo.ufm.edu/lienzo/>

### \*Remote Sensing with Google Earth\*

Google has contracted Clark Labs to develop an on-line prototype of their Land Change Modeler application to run on Google's Earth Engine interface. More:

<http://spatialnews.geocomm.com/dailynews/2010/feb/02/news1.html>

### \*Geotechcenter.org\*

An interactive web map listing two-year college geospatial technology programs:

<http://www.geotechcenter.org/>

### \*Slime Mould Simulates Network Mapping\*

[http://scienceblogs.com/notrocketscience/2010/01/slime\\_mould\\_attacks\\_simulates\\_tokyo\\_rail\\_network.php](http://scienceblogs.com/notrocketscience/2010/01/slime_mould_attacks_simulates_tokyo_rail_network.php)

### \*The New Age of Cloud Computing and GIS\*

[http://www.directionsmag.com/article.php?article\\_id=3406](http://www.directionsmag.com/article.php?article_id=3406)

### \*Vancouver Olympic Venues in 3D\*

Digital Globe has put together 3D fly-over videos of different Olympic venues:

<http://www.digitalglobe.com/index.php/27/Sample+Imagery+Gallery>

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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](http://gis.harvard.edu/icb/icb.do?keyword=k235&pageid=icb_page189865)

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