

CENTER FOR GEOGRAPHIC ANALYSIS NEWSLETTER
January 2010

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- Haiti Earthquake Assistance
 - Call for Posters: New Technologies and Interdisciplinary Research on Religion Workshop
 - Call for Participation: H. T. Fisher Prize in GIS at Harvard
 - Call for Maps: Bizarre Map Challenge
 - GITA New England Scholarship Opportunity
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 - Call for Abstracts for "Representing Reality: Imagery in the Cognitive, Social and Natural Sciences"
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 - Map of EPA Enforcement Actions
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CGA NEWS

Haiti Earthquake Assistance

The CGA created the Haiti Earthquake Data Portal and printed large scale satellite maps for a team of Boston University scholars that met with the Haitian President. The portal, pictures, and news articles:
<http://cegrp.cga.harvard.edu/haiti>

Call for Posters: New Technologies and Interdisciplinary Research on Religion Workshop

Share your research on religious studies or GIS analytical work with the Harvard GIS community at the Research on Religion Poster Session. Students, faculty, researchers and technology/industry leaders representing the spectrum of religious studies and geographic analysis techniques will be at the event to trade ideas and expertise. All members of the Harvard Community are invited to join the forum by submitting a poster summarizing their completed or ongoing projects which involve religion and/or spatial analysis techniques. More details on the flier:

http://isites.harvard.edu/fs/docs/icb.topic533305.files/Calls/CFP_Religion_Workshop_2010.pdf

More workshop details and to register:

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

ArcGIS Products Available

The CGA now has the media for ArcGIS Server Geoportal Extension 9.3.1 and the ESRI StreetMap Premium North America for ArcLogistics 2009 Release 2 for use by Harvard affiliates.

If interested in using either software please contact us at:

contact@help.cga.harvard.edu

ERDAS Software Available

This is now online for download by Harvard affiliates (after logging in):

<http://gis.harvard.edu/icb/icb.do?keyword=k235&pageid=icb.page189839>

Call for Participation: H. T. Fisher Prize in GIS at Harvard

The Center for Geographic Analysis, IQSS calls all students at Harvard University in good standing 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. For further information and details please visit the Fisher Prize web page.

A "Q&A" session, with all information including the required pre-registration, will be held on Friday, February 12, 2010 between 12-1:30pm at CGIS Building, Room K031, 1737 Cambridge Street, Cambridge, 02138 by Lucia Lovison-Golob for all prospective students.

CONFERENCES

Call for Maps: Bizarre Map Challenge

This UNDERGRADUATE-only map design competition is hosted by the National GeoTech Center (<http://www.geotechcenter.org/> - funded by National Science Foundation) and San Diego State University. The goal of this event is to promote spatial thinking and geospatial technology awareness in high schools, community colleges, and universities in the United States and to inspire curiosity about geographic patterns and map representation for students and the broader public. Cash prizes are awarded to the top 10, starting with a \$5000 1st place award. Accepting map entries from the BMC website (URL to be announced on March 1st, 2010) during March 1 - 22, 2010. See the flier:

http://isites.harvard.edu/fs/docs/icb.topic533305.files/Calls/BMC_04_2010.pdf

GITA New England Scholarship Opportunity

Each year the New England Chapter of the Geospatial Information and Technology Association awards scholarships and internship opportunities to students who have made a commitment to study disciplines related to geospatial technology and to obtain practical experience in this field. The internships and scholarship are for \$2,000 each. Application deadline is February 15, 2010. More details:

http://gita.org/chapters/new_england/nengland.asp#scholarships

Call for Papers: GeoWeb 2010 Conference

Call for presentations and workshops deadline is March 12th for this event to be held July 26-30 in Vancouver, B.C.

<http://geowebconference.org/>

Call for Abstracts for "Representing Reality: Imagery in the Cognitive, Social and Natural Sciences"

The conference, hosted by the GIScience IGERT at the University at Buffalo, will be held on May 12-15, 2010. It aims to attract Ph.D. students and faculty who incorporate innovative image resources into their research or address the conceptualization of reality as a digital format. There is funding available for IGERT students wishing to attend the conference. Deadline for abstracts is January 31, 2010.

http://isites.harvard.edu/fs/docs/icb.topic533305.files/Calls/IGERT_05_10.pdf

NEWS ON GIS RESEARCH AND SERVICES

Batchgeocode.com 2010 updates

This very useful, free geocoding service has been enhanced to report back geocoding result accuracy levels, and allows the use of the Google or Yahoo! Geocoding API. Read more on this topic on the CGA blog:

http://gis.harvard.edu/icb/icb.do?keyword=k235&pageid=icb.page190010&pageContentId=icb.pagecontent464962&view=message&viewParam_message_id=381277#a_icb_pagecontent464962

Geocommons Finder! Online Mapping Tool

Upload, organize, map, and share your geographic data:

<http://finder.geocommons.com/>

Diabetes and Obesity Rates Map

<http://jmp-help.hsph.wikispaces.net/Your+turn>

2010 MA Senate Election Map

<http://www.nytimes.com/interactive/2010/01/19/us/politics/massachusetts-election-map.html>

Is Mashup the True Spirit of GIS and Geography?

<http://www.geoplace.com/ME2/dirmod.asp?sid=&nm=&type=MultiPublishing&mod=PublishingTitles&mid=13B2F0D0AFA04476A2ACC02ED28A405F&tier=4&id=E88F156C756C42ACA788D35EBFE1CD8E>

Helium Balloon Imagery

<http://www.boingboing.net/2010/01/23/activist-mit-cartogr.html>

Geography and Religion Maps and blog

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

Planet Action – Spot Satellite Images

If your project is environmentally oriented and can use some free satellite imagery, apply here:

<http://www.planet-action.org/web/3-home.php>

Map of EPA Enforcement Actions

<http://www.epa.gov/compliance/resources/reports/endofyear/eoy2009/2009-map-allactions.html>

2010 ESRI Mashup Challenge

http://www.esri.com/software/mapping_for_everyone/api/mashup.html

UUorld Visualization Software

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

ArcGIS Version 10

ESRI has decided to change their next ArcGIS release from 9.4 to 10 due to significant improvements to the software:

<http://www.esri.com/software/arcgis/whats-new/whats-coming.html>

A podcast from ESRI President Jack Dangermond:

http://www.esri.com/news/podcasts/audio/speaker/dangermond_arcgis10.mp3

Spatial Statistics Workshops

This is a virtual course, offered via interactive teleconferencing, over five consecutive Tuesday afternoons from 4-5:30. More info:

<http://blogs.nitle.org/techne/2009/12/14/nitle-spatial-statistics-workshop/>

Navteq 3D Models

Navteq is creating 3D models and maps of the U.S. Read the article:

http://news.cnet.com/8301-30685_3-10426465-264.html

See the map gallery here:

http://reviews.cnet.com/2300-31045_7-10002107-1.html?tag=mncol;txt

ArcGIS Online Maps Migrated to Google / Bing Maps Tiling Scheme

This change means more detailed maps rendered faster for ArcGIS Online Services. They've also added more maps:

<http://blogs.esri.com/Support/blogs/arcgisonline/archive/2009/12/22/arcgis-online-maps-updated-and-migrated-to-google-maps-bing-maps-tiling-scheme.aspx>

More information:

http://resources.esri.com/help/9.3/arcgisonline/about/Content/migrating_tiling.htm

Editor of this issue: Jeff Blossom

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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