
CENTER FOR GEOGRAPHIC ANALYSIS NEWSLETTER
April 2009

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CGA NEWS

China Learning Workshop

This workshop to be held on Wednesday, April 22, introduces China data, especially spatial (map-able) data, including demographic, economic, environmental, administrative, historical and more. The presenters will reveal what data and technology are available, at what level of details, how to access such data, how to map such data, and discuss potential collaborations in spatial studies of China across boundaries. View the flyer for more details:

http://isites.harvard.edu/fs/docs/icb.topic533305.files/Events/China_Learning_Workshop_Program.pdf

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

IDRISI Taiga Available

This integrated GIS and Image Processing software solution providing nearly 300 modules for the analysis and display of digital spatial information is available for download for Harvard ID holders:

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

Geographic Location Finder

A site for easily finding latitude, longitude coordinates of any place:

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

HARVARD GIS COMMUNITY NEWS

Call for Submissions: Fisher Prize in GIS

Harvard's "Howard T. Fisher Prize for Excellence in Geographic Information Science" was established in 1999 to promote and reward student work in this broad and potentially interdisciplinary area, from both undergraduate and graduate students at Harvard University. The deadline for file submittal is 11:59 pm on Sunday, May 17, 2009. Pre-registration is required to be able to submit your paper. View the announcement flyer:

http://isites.harvard.edu/fs/docs/icb.topic533305.files/Calls/Fisher_Prize_05_17_09.pdf

Learn more details, see previous winning papers, and link to the paper-upload website from the Fisher Award page on this website: <http://gis.harvard.edu/icb/icb.do?keyword=k235&pageid=icb.page190018>

New Data added to the Harvard Geospatial Library

Detailed street centerline and railroad data for the cities of London, Paris, Barcelona, Beijing, Hong Kong, Berlin, Nairobi, and Madrid has recently been added to the Harvard Geospatial Library:

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

CONFERENCES

Travel Awards: UCGIS 2009 Summer Assembly

Assistant Professors (untenured) from University Consortium for GIS member institutions are invited to submit applications for Intergraph and ESRI Junior Faculty Travel Awards of \$1,500.00 each to attend the 2009 UCGIS Summer Assembly, to be held at Bishop's Lodge in Santa Fe, NM, June 22-23, 2009. The goal is to attract junior faculty from across the U.S. to participate in UCGIS activities, contribute to agenda-building in Geographic Information Science research and teaching, and to prepare junior faculty to play an active role in Geographic Information Science-related academic organizations in the future. Deadline to apply is May 8, 2009.

http://gis.harvard.edu/icb/icb.do?keyword=k235&state=popup&topicid=icb.topic533305&view=view.do&viewParam_name=/Calls/UCGIS_travel_05_09.html&viewParam_fname=

Free LiDAR Seminars

The New England Chapter of the Urban and Regional Information Systems Association (NEURISA) is presenting three speakers on several different uses of LiDAR (Light Detection and Ranging) technology for different mapping needs. Seminars offered in Hartford, CT on April 29, and Davners, MA on April 30.

<http://www.neurisa.org/events/lidar.html>

Geomatica Special Issue Call for Papers

This Special Issue of the Geomatica publications is focusing on Volunteered Geographic Information. Deadline for submission is June 1. Read the flyer:

http://isites.harvard.edu/fs/docs/icb.topic533305.files/Calls/Geomatica_SpecialIssue_06_01_09.pdf

URISA GIS in Public Health Conference

The Urban and Regional Information Systems Association (URISA)'s second annual GIS in Public Health Conference will be held June 5-8 in Providence, Rhode Island:

<http://www.urisa.org/conferences/health>

Conference on Advances in GIS

17th ACM SIGSPATIAL International Conference on Advances in Geographic information Systems (ACM GIS 2009) provides a forum for original research contributions covering all conceptual, design, and implementation aspects of GIS ranging from applications, user interface considerations, and visualization down to storage management and indexing issues.

Date: November 4-6, 2009 in Seattle, WA, USA

Deadline for abstract submission: June 18, 2009.

http://isites.harvard.edu/fs/docs/icb.topic533305.files/Calls/ACMGIS_06_09.pdf

NEWS ON GIS RESEARCH AND SERVICES

Population Calculator

A neat tool that allows the user to draw a polygon anywhere, and a population summary is returned:

http://resources.esri.com/help/9.3/arcgisserver/apis/javascript/arcgis/demos/geoprocessor/gp_zonalstats.html

SpatialWiki

A collaborative product to create, store, and share geospatial information.

<http://silverlight.idvsolutions.com/>

Google Map Maker

Allows anyone to input geographic data for others to use, and possible inclusion into Google Maps:

<http://www.google.com/mapmaker>

Martian Cartography

Some neat Mars maps made by the European Space Agency:

http://www.esa.int/SPECIALS/Mars_Express/SEMOI5O2UXE_3.html

The Evolution of Geospatial Technology

An article titled: "The Evolution of Geospatial Technology Calls for Changes in Geospatial Research, Education and Government Management" featured by Directions Magazine:

http://www.directionsmag.com/printer.php?article_id=3092

Real-Time Boston / Cambridge Shuttle Bus Locations

<http://masco.transloc.com/index.php>

Next Generation Geospatial Information

This new book covers many topics. Click below for a preview:

http://books.google.com/books?id=mVZLg-TYcZYC&dq=Next+Generation+Geospatial+Information:+From+Digital+Image+Analysis+to+SpatioTemporal+Databases&printsec=frontcover&source=bl&ots=DW9PzOeOt-&sig=BMGcadgtZ3k-u-VS3cs8N1NI78s&hl=en&ei=iSbRSabXHOLeIQfc0rnRCQ&sa=X&oi=book_result&resnum=5&ct=result#PPP1,M1

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

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