

CENTER FOR GEOGRAPHIC ANALYSIS NEWSLETTER
April 2011

HIGHLIGHTS

- CGA Spring Conference May 6-7
- CGA Acquires New GPS Mapping Devices
- Harvard Humanitarian Initiative and Maps for Disaster Relief Efforts
- AutoCAD Student Position open for Summer 2011
- Harvard CPPM and Community Maps
- New Layers Added to Harvard Geospatial Library
- UCGIS Summer Assembly
- Civil War Map Collection
- ESRI and United Nations to Collaborate on GIS Research and Training
- Interactive World Nuclear Reactor Map
- History of the World Animation
- Google Map Maker and Earth Builder
- Tracking Your Every Move
- Gravity Satellite yields Potato Earth view
- Open Source Technology and ESRI
- Libya Crisis Map

CGA NEWS

CGA Spring Conference May 6-7

The annual CGA spring conference “Geospatial Collaboration: New Common Ground” will be held May 6-7 in Cambridge. Friday, May 6th will feature numerous presentations and a poster/video session. On Saturday, May 7th, participants can choose from 15 different live demo or training programs to attend. The conference is open to the public.

The conference program:

http://isites.harvard.edu/fs/docs/icb.topic769892.files/Program_brochure_2011-chart-ALL-pages.pdf

For much more information and to

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

CGA Acquires New GPS Mapping Devices

The CGA has recently purchased Magellan eXplorist 510 and eTrex Legend HC GPS mapping devices for use by Harvard affiliates. If interested in using these, please contact us at: contact@help.cga.harvard.edu

HARVARD GIS COMMUNITY NEWS

Harvard Humanitarian Initiative and Maps for Disaster Relief Efforts

Online mapping is transforming how disaster relief efforts are conducted. The HHI co-authored a report on this subject:

<http://www.unfoundation.org/assets/pdf/disaster-relief-20-the.pdf>

A United Nations article on this report:

<http://www.unocha.org/top-stories/all-stories/disaster-relief-20-future-information-sharing-humanitarian-emergencies>

A NY Times article about the report: http://www.nytimes.com/2011/03/28/business/28map.html?_r=1

And a Harvard Gazette Article:

<http://news.harvard.edu/gazette/story/2011/03/tapping-the-%E2%80%98information-fire-hose%E2%80%99/>

AutoCAD Student Position open for Summer 2011

A temporary student summer position will be available at Harvard Capital Planning and Project Management. The position will be using AutoCAD to modify building floor plans and geo-locate plans so

they are compatible with the University's Geographic Information System (GIS). Flexible hours, \$13-\$15/hour rate depending on experience. AutoCAD experience required. Please email resume and cover letter to: Parvaneh_kossari@harvard.edu

Harvard CPPM and Community Maps

The Harvard Capital Planning and Project Management Department is actively involved with donating their large scale campus mapping to the ESRI Community Maps Program:

<http://www.esri.com/news/arcnews/spring11/articles/colleges-and-universities-participate-in-community-maps-program.html>

New Layers Added to Harvard Geospatial Library

The following datasets have been recently added to HGL:

Euratlas, a historical atlas of Europe showing boundaries every 100 years starting at year 0 is now available to Harvard researchers.

25 geo-referenced historic maps of Africa, the Pacific, and the Arctic. These are associated with the Open Collections Program at Harvard and were digitized as part of the Expeditions and Discoveries project that highlighted library materials from nine major Harvard sponsored scientific expeditions. These are available for anyone to download.

ESRI Data and Maps 2010 updates are also available. About 40 layers were updated for 2010, and these are ready for download for Harvard affiliates only. To access these layers go to HGL:

<http://hgl.harvard.edu>

CONFERENCES

UCGIS Summer Assembly

This conference will be held June 22-23, 2011 in Boulder, CO.

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

NEWS ON GIS RESEARCH AND SERVICES

Civil War Map Collection

<http://www.nauticalcharts.noaa.gov/history/CivilWar/index.html>

ESRI and United Nations to Collaborate on GIS Research and Training

http://www.esri.com/news/releases/10_1qtr/unu.html

Interactive World Nuclear Reactor Map

http://blogs.nature.com/news/thegreatbeyond/2011/03/the_worlds_nuclear_reactors_as.html

History of the World Animation

<http://www.ragtag.info/2011/feb/2/history-world-100-seconds/>

Google Map Maker

<http://venturebeat.com/2011/04/19/google-map-maker-opens-in-the-us-to-improve-local-mapping/?source=facebook>

Google Earth Builder

<http://techcrunch.com/2011/04/20/google-earth-builder-allows-companies-to-process-and-store-geospatial-data-in-the-cloud/>

Tracking Your Every Move

http://www.nytimes.com/interactive/2011/02/23/opinion/20110224_Schulten.html

Gravity Satellite yields Potato Earth view

<http://www.bbc.co.uk/news/science-environment-12911806>

Open Source Technology and ESRI

<http://www.esri.com/news/arcnews/spring11/articles/open-source-technology-and-esri.html>

Libya Crisis Map

<http://libyacrisismap.net/>

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

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