
CENTER FOR GEOGRAPHIC ANALYSIS NEWSLETTER

January 2009

HIGHLIGHTS

- AfricaMap Workshop
- CGA Spring Workshops Scheduled
- International Science Proceedings DVD Available
- Press for AfricaMap
- CGA Website Facelift
- ERDAS Imagine 9.3 Available
- New Look for the Harvard Geospatial Library
- HealthMap.org Article
- Harvard Summer Research Program in Ecology
- ISPRS Call for Chapters
- Trulia Hindsight
- Wikimapia
- Geospatial Technology 2008 Overview
- The Year in Maps
- The Spread of Walmart
- National Geospatial Advisory Committee Report

CGA NEWS

AfricaMap Workshop

CGA will host a one day, hands-on workshop on the AfricaMap Beta application March 25th. AfricaMap is the beginnings of an open source, web-based mapping framework (and portal) designed to make data on Africa easier to discover and explore. While currently focused on Africa, the technology could be used to organize information for any region of the world, large or small. Please see <http://africamap.harvard.edu>. Attendance will be limited to 30 people, but if there is enough demand we will run a second workshop. If you are interested in attending please send your area of interest and a couple sentence bio to Ben Lewis at blewis@cga.harvard.edu. No prior experience with web or geospatial technology is required.

CGA Spring Workshops Scheduled

Each semester CGA runs 4 different free, non-credit GIS workshops open to any Harvard affiliate. Below is a list of workshops, dates, and locations. Register for one or all workshops online at: <http://gis.harvard.edu/>

GIS Basics with ArcGIS

Cambridge: 02/06/09

Longwood: 02/13/09

Wrangling Data into Maps

Cambridge: 03/06/09

Longwood: 03/13/09

Making Sense out of Spatial Data

Cambridge: 04/03/09

Longwood: 04/17/09

Getting the Most out of Google Earth

Cambridge: 05/01/09

Longwood: 05/08/09

International Science Proceedings DVD Available

CGA has received the 2008 IEEE International Geoscience and Remote Sensing Symposium proceedings DVD. Contact us at: contact@help.cga.harvard.edu to check it out.

Press for AfricaMap

CGA's AfricaMap project is featured in an article by Directions Magazine, and the Harvard Crimson mentions it in their review of the recently held Digital Humanities fair.

Directions Magazine article:

<http://apb.directionsmag.com/archives/5172-Harvards-AfricaMap-Launches.html>

Harvard Crimson article:

<http://www.news.harvard.edu/gazette/2008/12.18/11-digitalfair.html>

CGA Website Facelift

A redesigned CGA website is ready to be unveiled. The new website contains the same content as the current site, and features an interface that will be easier to navigate. The CGA's top-level URL <http://gis.harvard.edu/> will remain the same, but all other dependent URLs will change as of January 26, 2009. The updated Site Map will be a good reference to find topics.

ERDAS Imagine 9.3 Available

The newest ERDAS Imagine remote sensing, image-processing and geospatial information management software suite is now available on our download software page:

<http://gis.harvard.edu/icb/icb.do?keyword=k235&pageid=icb.page28957>

HARVARD GIS COMMUNITY NEWS

New Look for the Harvard Geospatial Library

After extensive user testing, a complete redesign of the Harvard Geospatial Library (<http://hgl.harvard.edu>) will be unveiled on January 26, 2009. The map navigation tools will use the open source OpenLayers interface, and will be more intuitive. Updates to the metadata database and better indexing will give users more reliable and meaningful search results, and we have added an "advanced search" screen that will allow searches by title, topic, location, and date. The site will still let users view multiple GIS layers on demand and download data from the collection of over 6,000 vector layers, raster layers and scanned historic maps. There is also a spatial browse that will list the layers that have features within the area shown on the map - change the map area and the list will automatically update.

Anyone can use and search HGL, although about one quarter of the layers are limited to Harvard affiliates due to licensing restrictions. For more information about HGL, please email: hgl_ref@hulmail.harvard.edu.

HealthMap.org Article

An article on the Harvard created HealthMap.org is featured on the Harvard Science website:

<http://harvardscience.harvard.edu/medicine-health/articles/predicting-pandemics>

Harvard Summer Research Program in Ecology

Using GIS to help identify landscape changes is part of the curriculum for this program. For more information and to apply

(application deadline is Feb. 1, 2009):

http://harvardforest.fas.harvard.edu/education/reu/reu_harvard.html

NEWS ON GIS RESEARCH AND SERVICES

ISPRS Call for Chapters

The International Society for Photogrammetry and Remote Sensing's Book Series volume on "Advances in Web-based GIS, Mapping Services and Applications" is accepting chapter submissions. The deadline for submitting chapters for the book is January 31, 2009.

http://isites.harvard.edu/fs/docs/icb.topic35229.files/ISPRS_Book_CFP.pdf

Trulia Hindsight

An interesting site with many urban development / real estate related map animations.

<http://hindsight.trulia.com/>

Wikimapia

A Wikipedia-ish informational site built on a Google Map.

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

Geospatial Technology 2008 Overview

http://www10.giscale.com/nbc/articles/view_weekly.php?articleid=631498&page

The Year in Maps

An article from the Boston Globe.

http://www.boston.com/bostonglobe/ideas/articles/2008/12/28/the_year_in_maps/

The Spread of Walmart

An interesting web map animation:

<http://projects.floodingdata.com/walmart/>

National Geospatial Advisory Committee Report

A well written, concise history and overview of the geospatial landscape:

<http://www.fgdc.gov/ngac/NGAC%20Report%20-%20The%20Changing%20Geospatial%20Landscape.pdf>

Editor of this issue: Jeff Blossom

The CGA Newsletter is published monthly.

For previously published issues, visit:

<http://www.gis.harvard.edu/icb/icb.do?keyword=k235&pageid=icb.page22830>

For the latest information, please visit our website <http://gis.harvard.edu>

To unsubscribe, send an email to majordomo@mail.hmdc.harvard.edu

with the following command in the BODY of your email message:

unsubscribe newsletter_at_lists_cga_harvard_edu
