

CENTER FOR GEOGRAPHIC ANALYSIS NEWSLETTER
May 2010

HIGHLIGHTS

- New tools within AfricaMap and HGL
- H. T. Fisher Prize Award Recipients for 2009-2010
- Call for Participation: UCGIS Summer Assembly 2010 - June 15-16
- Call for ESRI Developer Questions
- LiDAR Data Quickly Maps Mayan City
- Geographic File Creation Sites
- ArcGIS 10 to be Released This Summer
- Gulf Oil Spill Maps
- Tuft's GIS Poster Exhibit
- ArcGIS Online – Maps and Apps for Everyone
- DARPA Social Network Mobilization Challenge Report

CGA NEWS

New tools within AfricaMap and HGL

The ability to download data sets from the Harvard Geospatial Library while working in the AfricaMap (WorldMap) Framework was recently released. Also, the HGL Standing Committee has prioritized interoperability as a strategic goal, and now HGL data layers selected by keyword searches can be exposed as a dynamic GeoRSS data feed. View details on CGA's blog page:

http://gis.harvard.edu/icb/icb.do?keyword=k235&pageid=icb.page190010&pageContentId=icb.pagecontent464962&view=message&viewParam_message_id=454020#a_icb_pagecontent464962

HARVARD GIS COMMUNITY NEWS

H. T. Fisher Prize Award Recipients for 2009-2010

The Committee of the Howard T. Fisher Prize in Geographical Information Science, Harvard University, is pleased to announce three recipients of the award for the academic year 2009-2010: Tiziana Smith, Katherine Levine and Yuin Mae Ng. The Committee observed that between them these three submissions show the breadth of topics and approaches in geo-spatial analysis, including both statistical sophistication and cartographic eloquence, and addressing both scientific and socio-economic themes. Read the papers on our Fisher Prize winners page:

<http://gis.harvard.edu/icb/icb.do?keyword=k235&pageid=icb.page322287>

CONFERENCES

Call for Participation: UCGIS Summer Assembly 2010 - June 15-16

"GIS&T: Transformation, Education and Futures" will be held on June 15-16, 2009 at the Crown Plaza Beach Resort in Hilton Head Island, SC. More information:

<http://www.ucgis.org/summer2010/>

Call for ESRI Developer Questions

ESRI's upcoming release of ArcGIS version 10 contains many significant upgrades, and will be the focal point of the ESRI Users Conference this year, held July 12 – 16 in San Diego. The CGA's Jeff Blossom will be attending this conference, and will have the chance to speak directly with ESRI developers regarding specific functionality and changes. If you have a question to ask an ESRI developer, send it to Jeff at jblossom@cga.harvard.edu

NEWS ON GIS RESEARCH AND SERVICES

LiDAR Data Quickly Maps Maya City

<http://www.nytimes.com/2010/05/11/science/11maya.html?pagewanted=all>

California Geology Maps

<http://www.quake.ca.gov/gmaps/GMC/stategeologicmap.html>

<http://www.quake.ca.gov/gmaps/FAM/faultactivitymap.html>

Geographic File Creation Sites

Use this site to immediately map and convert coordinates into kml, GeoJSON, and other formats:

<http://www.geotruc.net/>

This site allows for polygon and line entries, and converts into kml, GeoJSON, and other formats:

<http://openlayers.org/dev/examples/vector-formats.html>

ArcGIS 10 to be Released This Summer

An overview of the new features:

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

Gulf Oil Spill Maps

Compare to the spill map on your city:

<http://paulrademacher.com/oilspill/#>

Google crisis response:

<http://www.google.com/crisisresponse/oilspill/>

Interactive multimedia map:

<http://mapapps.esri.com/disasters/oil-spill/gulf-2010/index.html>

Tuft's GIS Poster Exhibit

<https://wikis.uit.tufts.edu/confluence/display/GISatTufts/Tufts+GIS+Poster+Expo>

ArcGIS Online – Maps and Apps for Everyone

<http://www.arcgis.com/home/>

DARPA Social Network Mobilization Challenge Report

<https://networkchallenge.darpa.mil/ProjectReport.pdf>

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The CGA Newsletter is published monthly.

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