CENTER FOR GEOGRAPHIC ANALYSIS NEWSLETTER
December 2013

Thanks for Your Support and Happy Holidays to Everyone!

HIGHLIGHTS
- Updates on CGA New Website
- Neatline Instance @ Harvard
- CGA Web Maps: Crossroads of Migration
- 2013 Business Analyst Data
- GIS Site License Software Upgrade/Renewal
- WorldMap Collaborative Online Sessions
- January 2014 GIS Technical Training Workshops
- 2014 Fisher Prize for Excellence in GIS
- Mapmaker, Mapmaker, Make me a Map
- China GeoExplorer
- 2013 Esri International User Conference Technical Workshops
- Earth Wind Map
- More …

CGA NEWS

Updates on CGA New Website
The CGA is launching a beta site: http://gis2.harvard.edu/. It will retain the main functions from the current site, but will feature substantial reorganization and a fresh look. We encourage users to submit feedback on the new website's functionality, design, and aesthetics. Please submit your comments to contact@help.cga.harvard.edu

Neatline Instance @ Harvard
The CGA has recently set up an instance of Neatline at http://neatline.worldmap.harvard.edu/. Neatline http://neatline.org/ is a powerful mapping tool developed by the Scholar's Lab at the University of Virginia. Neatline is a plugin to Omeka http://omeka.org/ which is an easy-to-use content management system. Currently the Neatline instance at Harvard allows users to create dynamic online maps, annotate them, add in layers from WorldMap, and associate one's digital materials with timeline and map. We encourage members of the Harvard community who would like to try Neatline to contact us at contact@help.cga.harvard.edu for an account.

CGA Web Maps: Crossroads of Migration
This map visualizes the movement of migrants from origin to destination countries. It is based on standardized 2013 United Nations data, a compilation of demographic reports from 232 countries.

http://www.crossroadsofmigration.com/

Esri Business Analyst 2013 Now Available
The CGA now has the Business Analyst 2013 datasets available. This includes over 18.2 million U.S. business and shopping center locations with sales volume, number of employees, and several more attributes. Also included with this product are over 10,000 demographic and consumer market variables aggregated at the block group, tract, county, ZIP, and other geographies. For more information and to access this data please contact us.

GIS Site License Software Upgrade/Renewal: For Harvard Affiliates Only
- Esri CityEngine 2013.1: http://gis2.harvard.edu/tools/software/cityengine-20131
- IDRISI Land Change Modeler 2.0 for ArcGIS: http://gis2.harvard.edu/tools/software/land-change-modeler-20-arcgis

WorldMap Collaborative – Every Mondays @ 5pm
During mid-winter break (December 16 - January 20, 214), the WorldMap Collaborative weekly meeting will be held ONLY online at https://harvard.bluejeans.com (Join as "Participant", Meeting ID: 145901999)
More information about the WorldMap Collaborative can be found there:
http://gis2.harvard.edu/training/non-credit-training/worldmap-collaborative%E2%80%93spring-term-2014

January 2014 GIS Technical Training Workshops
CGA offers several non-credit technical training workshops relate to GIS (Free to Harvard affiliates but registration is required). The January workshop is:
- **GIS Basics with ArcGIS**, by Sumeeta Srinivasan, 1:00 – 3:00pm, January 31st, 2014
More information about technical training workshops and registrations can be found here:
http://gis2.harvard.edu/training/non-credit-training/technical-training-workshops

2014 Fisher Prize for Excellence in GIS
The 2014 Fisher Prize for excellence in GIS is a $500 cash award, given to one graduate and one undergraduate student for the best entry. More details at
http://gis2.harvard.edu/resources/awards/fisher-prize-award-competition-2014
Note: For these who already registered on the old site, you don't have to register it again.

Bing Maps in ArcGIS Has Changed
This is the last reminder that complimentary use of Microsoft's Bing Maps with ArcGIS will end on December 31, 2013. Read more about using Bing Maps with ArcGIS.

HARVARD GIS COMMUNITY NEWS

Mapmaker, Mapmaker, Make me a Map: Cartographic Visualizations of Relationships and Statistics
This Keynote event will be presented by Bonnie Burns, Librarian for GIS and Scott Walker, Cartographer, Harvard Map Collection on Friday, January 24th, 2014, 12:00pm -1:00pm, at Lamont Forum Room. For more information and to register, please click here.

China GeoExplorer
The Harvard Libraries now subscribes to the China GeoExplorer from the University of Michigan's China Data Center. For those who are interested in China studies, China Geo-Explorer offers a web based spatial data service that allows easy access to a rich collection of unique, authoritative, and comprehensive information from government statistics, population and economic Census, and many other data sources in a spatially integrated system with many powerful functions for exploratory spatial data analysis. Unlike many other GIS systems, China Geo-Explorer is compatible with most web browsers and can be learned by everyone without GIS skills. With this spatial intelligence service, you'll be able to make rapid, accurate spatial decisions with greater confidence for regional planning, business investment, population, housing, environmental assessment, public health and many other spatial applications.
The subscription is available to all current Harvard affiliates as part of our existing subscription to China Data Online (HUID and PIN are required): http://nrs.harvard.edu/urn-3:hul.eresource:chinadat

CONFERENCES, CALLS, EVENTS & EMPLOYMENT

2013 Esri International User Conference Technical Workshops
It offers over 200 workshops from Esri staff to show you GIS related techniques.
http://video.esri.com/series/154/2013-esri-international-user-conference-technical-workshops/order/asc/

NEWS ON GIS RESEARCH AND SERVICES

Earth Wind Map

Embeds Return to New Google Maps

Web-based Crowd-Sourced Aeronautical Information

Google Street View Hyperlapse

New Education Research Book: Teaching Science… with Geospatial Technology

New Book from the National Academies Press on Landsat: Landsat and Beyond

Editors of this issue are Fei Meng and Jeff Blossom.
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