

CENTER FOR GEOGRAPHIC ANALYSIS NEWSLETTER  
October 2011

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HIGHLIGHTS

- Business Analyst Available for Install
- GIS For Humanists Workshop
- CGA Workshops Rescheduled
- Information Session on GIS programs for students at ESRI
- WorldMap Map Warper Online Georeferencing Tool
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- Webinar: Top 5 Skills You Need to be Successful in a GIS Career
- Geospatial Technology Competency Model
- Gesture Control for Google Earth Article

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CGA NEWS

\*Business Analyst Available for Install\*

The ESRI Business Analyst for ArcGIS 10 software is now available for all Harvard affiliates to install. This software provides user friendly access to a data package that includes over 12 million business locations and 6,000 shopping centers current as of January 1, 2010. Over 2,000 census variables for 2010 and projected to 2015 are also included. Instructions on how to install Business Analyst are described here: <http://hvrd.me/qMkFsQ> (login required to view the document). For lab managers that want to install the BA data and software in their labs, please contact us at: [contact@help.cga.harvard.edu](mailto:contact@help.cga.harvard.edu)

\*GIS for Humanists Workshop\*

This two day workshop to be held December 15 and 16, 2011, offers hands on instruction in basic GIS tools and techniques for Humanists addressing an array of questions for both their own research interests and class pedagogy. Short research overviews by Harvard scholars who are using GIS in the Humanities will encourage discussion on how GIS can enhance and indeed transform research. Registration is limited to 30 participants. Registration deadline is November 15, 2011. No previous GIS experience is necessary. Learn more and apply online here: <http://gis.harvard.edu/icb/icb.do?keyword=k235&pageid=icb.page445564>

\*CGA Workshops Rescheduled\*

The GPS workshop scheduled for 10/14 has been rescheduled to Friday, October 28, 1 – 4:30 p.m. in the Science Center room B-09. Also, the Remote Sensing workshop date has been changed to Friday, November 18, 2011. For more information and to sign up: <http://gis.harvard.edu/icb/icb.do?keyword=k235&tabgroupid=icb.tabgroup131738>

\*Information Session on GIS programs for students at Environmental Systems Research Institute (ESRI)\*

This session will be held October 20, 2011 from 4:00pm – 5:00pm in room S-153 of the CGIS South building at 1730 Cambridge St. The session will feature Michael Johnson, University Programs Manager at Esri, who will introduce the student programs (internship and student assistantship) and recent graduate job opportunities at Esri. He will also provide feedback on student resumes if asked for, job searching/application tips, and resources to help in seeking jobs in the GIS industry. Michael manages the University Recruitment, Internship, and Student Assistantship Programs at Esri. More information is available at: <http://www.esri.com/students>

\*WorldMap Map Warper Online Geo-referencing Tool\*

The CGA Map Warper <http://warp.worldmap.harvard.edu/> is a new WorldMap <http://worldmap.harvard.edu> tool for digitally aligning/rectifying/geo-referencing scanned historical or other kinds of maps such as satellite or aerial photography images. Visitors can browse already rectified maps or upload their own maps and georeference them. Any rectified image can then be exported as GeoTIFFs or as web services such as WMS which can be copy/pasted into a WorldMap Map. Here's how: <http://bit.ly/psMQgt>. As with the rest of WorldMap, the georeferencing tool is open source software and available for anyone to use.

\*January GIS Institute Application Deadline: 10/23\*

The October 23 deadline to register for this 2 week intensive training course in GIS is rapidly approaching. For more information and to register:

<http://gis.harvard.edu/icb/icb.do?keyword=k235&pageid=icb.page322426>

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## HARVARD GIS COMMUNITY NEWS

\*Expeditions and Discoveries Map Collection Added to Harvard Geospatial Library\*

HGL has added more than 50 historic maps that were digitized as part of the Open Collection Program's Expeditions and Discoveries project: <http://ocp.hul.harvard.edu/expeditions/>

These maps show a variety of places, and include global maps as well as maps of Central and South America, the Pacific and the Arctic. View and download the maps at HGL: <http://hgl.harvard.edu>

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## NEWS ON GIS RESEARCH AND SERVICES

\*ArcGIS Service Pack 3 Available for Download\*

This Service Pack contains performance improvements, maintenance fixes, translation updates and includes all updates delivered since ArcGIS 10.0 was released. Download it here: <http://bit.ly/n0pJzI>

\*Explore Harvard's Changing Campus\*

<http://harvardmagazine.com/375th/changing-campus>

\*Fellowships in the History of Cartography\*

The Harley Fellowships - the only one of their kind in Europe - provide support of up to four weeks (normally at GBP 400 per week) for those, from any discipline, doing the equivalent of post-graduate level work in the historical map collections of the United Kingdom. The closing date for applications is November 1<sup>st</sup>. For more information and to apply:

<http://www.maphistory.info/harley.html>

\*TeachSpatial.org\*

Resources for spatial teaching and learning: <http://www.teachspatial.org>

\*The Invention of GIS\*

This video and story touches on how the Laboratory for Computer Graphics at the Harvard Graduate School of Design contributed to the invention of modern day GIS:

<http://news.harvard.edu/gazette/story/multimedia/the-invention-of-gis/>

\*Spatial Statistics Lectures\*

Lectures by Professor Luc Anselin of Arizona State on 6 common spatial statistics used are available for viewing here: <http://geodacenter.org/eTalks/>

\*Webinar: Top 5 Skills You Need to be Successful in a GIS Career\*

<http://bit.ly/nC6FpE>

\*Geospatial Technology Competency Model\*

<http://www.careeronestop.org/competencymodel/pyramid.aspx?geo=Y>

\*Gesture Control for Google Earth Article\*

<http://www.ij-healthgeographics.com/content/10/1/45>

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Editor of this issue is Jeff Blossom

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