

CENTER FOR GEOGRAPHIC ANALYSIS NEWSLETTER  
August 2011

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#### HIGHLIGHTS

- Fall 2011 GIS Workshops Begin September 9th
- Harvard Google Earth Pro License Renewed
- Esri SpatialLABS Available
- Enhance Library Catalog Searching with Geospatial Technology
- 1890 German Electoral District Boundaries Layer Available in HGL
- Software Engineer Position Open at MIT: Geodata and Library Applications
- NEURISA Ignite Event
- AAG Annual Student Paper Competition
- Call for Applications: ACLS Digital Innovation Fellowships
- First International Geospatial Geocoding Conference
- AGILE 2010 International Conference on GIS
- Free Landsat Image Service
- National Geographic MapMaker Interactive
- OnTheMap for Emergency Management
- The Agnostic Cartographer
- NSF Grant Awarded to Improve Geoscience Literacy Across Academia
- OurWorld 2.0 Global Event Map
- Create Your Own Aerial Map Examples
- CNN Interactive U.S. 2010 Population Map

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#### CGA NEWS

##### \*Fall 2011 GIS Workshops Begin September 9th\*

Each semester CGA offers instructor-led non-credit technical training workshops to introduce GIS concepts and teach the basics on how to use GIS software. To attend, a Harvard affiliation is required. For self-study, anyone can download the power point presentations, as well as the PDF and data for the lab exercises. All workshops are on Fridays from 1:00 - 3:00 PM. Topics include:

- GIS Basics with ArcGIS
- Wrangling Data into Maps
- Making Sense out of Spatial Data
- Worldmap Training
- GPS Workshop - 4 hours in duration
- Getting the Most out of Google Earth
- Intro to Remote Sensing
- How to Create Google Maps Mashups
- Open Source Desktop GIS with QuantumGIS
- Database Design for GPS/GIS Applications

Workshops are free, but you must register to attend. See our non-credit training page for details and registration:

<http://gis.harvard.edu/icb/icb.do?keyword=k235&tabgroupid=icb.tabgroup131738>

##### \*Harvard Google Earth Pro License Renewed\*

Google has granted 50 seats of Google Earth Pro license to Harvard University for classroom usage in the new academic year. This number is much smaller than the number of GE Pro licenses we had in the previous 5 years (260), and is no longer enough, nor appropriate, for individual distribution to all HUID holders.

If you need to use Google Earth Pro in a course you teach at Harvard, please email [contact@help.cga.harvard.edu](mailto:contact@help.cga.harvard.edu) with your course name, lab location, semester, and the number of licenses needed. Please also explain why you cannot use the free version of Google Earth instead. See: [http://www.google.com/enterprise/earthmaps/pro\\_features.html#compare](http://www.google.com/enterprise/earthmaps/pro_features.html#compare)

For individual users how need a Google Earth Pro license, it is available for purchase at \$399 each. See: <http://www.google.com/enterprise/earthmaps/earthpro.html>

\*Esri SpatialLABS Available\*

Esri Press SpatialLABS are stand alone activities designed to promote spatial reasoning and analysis skills. Harvard has been given site-wide access to the preliminary edition of these labs, which cover a wide variety of subject matter designed to illuminate spatial relationships, patterns and complexities. The labs are installed on the T drive in the HMDC computer lab at 1737 Cambridge St. To get a copy for installation on your server or desktop please contact CGA at: [contact@help.cga.harvard.edu](mailto:contact@help.cga.harvard.edu) For more information on the labs and a list of lab titles, see the ESRI SpatialLABS topic on our ESRI self-learning page: <http://gis.harvard.edu/icb/icb.do?keyword=k235&pageid=icb.page189868>

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HARVARD GIS COMMUNITY NEWS

\*Enhance Library Catalog Searching with Geospatial Technology\*

The Harvard Library Lab project "Enhance Library Catalog Searching with Geospatial Technology" has established a web site in order to provide those interested in the topic a chance to learn more about it. Also, it allows one to experiment with an interactive map that enables the spatial searching of a test set of 1,700 geocoded HOLLIS catalog records.

The informational web site includes: links to two test search systems, a screen cast explaining functions and features of the test search system, FAQs and query information, and most importantly a feedback form for your comments.

We encourage all to experiment with the demo systems and to provide feedback using the provided form or take the poll. Your feedback will help us in determining the path the project takes for future phases. We are particularly interested in feedback about the ideas and concepts themselves as the user interface for the map is not a production system and does not represent the look and feel of a production application. The demo site will be available through mid September.

To learn more and try the site: <http://osc.hul.harvard.edu/geo/>

\*1890 German Electoral District Boundaries Layer Available in HGL\*

Harvard Geospatial Library has recently added electoral district boundaries for Germany, 1890-1912, for public use. Download this map layer:

<http://bit.ly/qIEzP5>

Go to HGL main page:

<http://hgl.harvard.edu>

\*Software Engineer Position Open at MIT: Geodata and Library Applications\*

This position is open at the Massachusetts Institute of Technology Libraries. To see the full job announcement, go to our jobs page:

<http://gis.harvard.edu/employment>

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## CONFERENCES

\*NEURISA Ignite Event\*

The New England Urban and Regional Information Systems Association is hosting an event "Ignite Spatial Vermont" on September 22 in Burlington, Vermont. For more information and to sign up to speak or attend: <http://www.neurisa.org/events?eventId=312572&EventViewMode=EventDetails>

\*AAG Annual Student Paper Competition\*

The GIS Specialty Group of the American Association of Geographers has announced the 2012 Honors Competition for Student Papers on Geographic Information Science topics to be presented at the annual AAG meeting to be held in New York City, Feb. 24 – 28, 2012. The deadline for paper submissions is October 3, 2011. For more details:

<http://bit.ly/rj0YNc>

\*Call for Applications: ACLS Digital Innovation Fellowships\*

The American Council of Learned Societies is accepting applications for the seventh annual competition for the ACLS Digital Innovation Fellowships. This program supports digitally based research projects in all disciplines of the humanities and related social sciences. Deadline for applications is September 28<sup>th</sup>, 2011. For more information and to apply:

<http://www.acls.org/programs/digital/>

\*First International Geospatial Geocoding Conference\*

The University of Southern California and Esri are collaborating to hold this conference in Redlands, CA, on December 6-7, 2011.

<http://bit.ly/k76EJB>

\*AGILE 2010 International Conference on GIS\*

Agile, the international software development group, is holding their 15<sup>th</sup> International Conference on Geographic Information Science April 24 – 27, 2012 in Avignon, France. Paper submissions are due October 13<sup>th</sup>. For more information: <http://agile2012.imag.fr/>

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## NEWS ON GIS RESEARCH AND SERVICES

\*Free Landsat Image Service\*

The entire Landsat image services collection is available through ArcGIS Online at no cost:

<http://www.esri.com/landsat-imagery/image-services.html>

\*National Geographic MapMaker Interactive\*

Make custom maps:

<http://education.nationalgeographic.com/education/mapping/interactive-map/>

View a map made for Chesapeake Bay:

<http://chesapeake.fieldscope.org/>

\*OnTheMap for Emergency Management\*

<http://lehmap.did.census.gov/em.html>

\*The Agnostic Cartographer\*

How Google's open-ended maps are embroiling the company in some of the world's touchiest geopolitical disputes:

<http://www.washingtonmonthly.com/features/2010/1007.gravois.html>

\*NSF Grant Awarded to Improve Geoscience Literacy Across Academia\*

<http://1.usa.gov/nHQJFw>

\*OurWorld 2.0 Global Event Map\*

<http://ourworld.unu.edu/en/map/>

\*Create Your Own Aerial Map Examples\*

[http://news.bbc.co.uk/2/hi/programmes/click\\_online/9555369.stm](http://news.bbc.co.uk/2/hi/programmes/click_online/9555369.stm)

\*CNN Interactive U.S. 2010 Population Map\*

[http://www.cnn.com/SPECIALS/defining.america/map/index.html?&hpt=hp\\_c2](http://www.cnn.com/SPECIALS/defining.america/map/index.html?&hpt=hp_c2)

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Editor of this issue is Jeff Blossom

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