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## CENTER FOR GEOGRAPHIC ANALYSIS NEWSLETTER

July 2009

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## HIGHLIGHTS

- ArcGIS 9.3.1 Available for Download
- ESRI Software Site License Renewed
- CGA GIS Summer Workshops
- ArcGIS Business Analyst Online Trial Subscription
- ArcPad 8 and StreetMap Premium North America Available
- Fisher Prize in GIS 2008-2009 Awards
- Global Potential for Wind-generated Electricity
- Multi-Level Modeling Workshop Report
- ESRI User Conference 2009 Report
- AAG GIS Specialty Group 2009 Student Travel Awards
- Consolidated Slide Set of 69th OGC Technical Committee at Boston
- Institute for Enabling Geospatial Scholarship
- MapHappy – An Online Map Library Catalog
- Online Public Transportation Planning

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## CGA NEWS

\*ArcGIS 9.3.1 Available for Download\*

ArcGIS version 9.3.1 is now available on CGA's website for download and installation. ArcGIS 9.3.1 features improved performance of dynamic map publishing and sharing of geographic information. For more details, please visit <http://www.esri.com/software/arcgis/whats-new/index.html>

For software download:

<http://www.gis.harvard.edu/icb/icb.do?keyword=k235&pageid=icb.page222558>

\*ESRI Software Site License Renewed\*

If you have seen warnings saying your ArcGIS product will expire in several days when you launch ArcGIS recently, don't panic! CGA has renewed Harvard's ESRI Software Site License, so the warnings will disappear soon.

\*CGA GIS Summer Workshops\*

CGA is offering these popular non-credit GIS workshops again this summer. On July 31, Jeff Blossom will teach Wrangling Data into Maps. On August 10, Sumeeta Srinivasan will teach Making Sense out of Spatial Data. Both workshops are from 1pm to 3pm on Fridays at CGA training room. For reservation and details, please visit:

<http://www.gis.harvard.edu/icb/icb.do?keyword=k235&pageid=icb.page189848>

\*ArcGIS Business Analyst Online Trial Subscription\*

ArcGIS Business Analyst Online is a web based service that offers extensive demographic, consumer spending, and business data for the entire U.S. The CGA has obtained a free trial license to use this product, available to any Harvard ID holder by contacting us at [contact@help.cga.harvard.edu](mailto:contact@help.cga.harvard.edu). For more information on BA Online:

<http://www.esri.com/software/bao/index.html>

\*ArcPad 8 and StreetMap Premium North America Available\*

ArcPad 8 GIS software for mobile devices and the ESRI StreetMap Premium North America 2008 Release 1 dataset are now available to Harvard ID holders. Please contact us at [contact@help.cga.harvard.edu](mailto:contact@help.cga.harvard.edu) for access.

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## HARVARD GIS COMMUNITY NEWS

### \*Fisher Prize in GIS 2008-2009 Awards\*

The Center for Geographic Analysis and the Committee of the Howard T. Fisher Prize in Geographical Information Science, Harvard University, are pleased to announce the awardees for the academic year 2008-2009:

#### Undergraduate Category

- Ms. Shubha Lakshmi Bhat  
Harvard College Class of 2009, for the entry entitled "Element of Survival: Isolating the causal effect of access to iodized salt on child health in India," prepared as part of a Senior Thesis in Economics and Health Policy.

#### Graduate Category

- Ms. Alisha Holland  
Department of Government, for the entry entitled "The Electoral Battle After the War; A Spatial Analysis of Crime and Conservative Party Politics in El Salvador," prepared as part of a final project for Gov 1016.

We congratulate Ms. Bhat and Ms. Holland for their achievements and wish them future success. To view the winning papers and learn more about Fisher Prize and previous winners, please visit:  
<http://www.gis.harvard.edu/icb/icb.do?keyword=k235&pageid=icb.page190018>

### \*Global Potential for Wind-generated Electricity\*

This is a paper written by Harvard's Xi Lu, published by the National Academy of Sciences. A significant amount of mapping and analysis using GIS was necessary to accomplish this research. The CGA provided initial consultation and ad hoc help along the way. Read the paper:  
<http://www.pnas.org/content/early/2009/06/19/0904101106.full.pdf+html>

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## CONFERENCES

### \*Multi-level Modeling Workshop\*

The CGA's Sumeeta Srinivasan attended this five-day workshop, led by Kelvyn Jones of University of Bristol, U.K., and S.V. (Subu) Subramanian of Harvard University. The workshop introduced the concepts and applications of multilevel statistical modeling, particularly in a spatial and demographic context. This course can be taken online at:

<http://www.cmm.bristol.ac.uk/learning-training/course.shtml>

The software used in the course is available on the computers in the HMDC computer lab in Cambridge.

### \*ESRI User Conference 2009 Report\*

CGA's GIS Specialist Guoping Huang is just back from the 2009 ESRI User Conference. He brought back a detailed report on the conference that includes information on ESRI's latest products, news and trends of GIS, and some cool posters. Check out the report here:

<http://isites.harvard.edu/fs/docs/icb.topic457622.files/ESRI%20User%20Conference%202009.pdf>

### \*AAG GIS Specialty Group 2009 Student Travel Awards\*

The American Association of Geographers Geographic Information Systems and Science Specialty Group (GISS-SG) is pleased to announce a competition for student travel awards to be used for a 2009 GIS-related conference held outside the applicant's country of residence. Awards consist of \$500 (USD) each to attend a peer-reviewed, academic GIS-related conference. For more information and to apply:

<http://www.ucgis.org/Events/moreinfo.asp?ID=200>

### \*Consolidated Slide Set of the 69th OGC Technical Committee at Boston\*

This slide set has the slides from the presentations (except for Peter Baumann's) as well as all of the Domain and Standards Working Group Reports from the 69th OGC Technical Committee in Boston.  
[http://portal.opengeospatial.org/files/?artifact\\_id=34655](http://portal.opengeospatial.org/files/?artifact_id=34655)

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NEWS ON GIS RESEARCH AND SERVICES

\*Institute for Enabling Geospatial Scholarship\*

The Scholars' Lab at the University of Virginia Library is now accepting applications for an NEH-funded "Institute for Enabling Geospatial Scholarship," to be held in Charlottesville, Virginia in November 2009 and May 2010.

This program will bring together humanities scholars, software developers, and librarians and other cultural heritage professionals to discuss and develop geospatial tools, content, methods, policies, and infrastructure, in the context of open source and open access. Thirty-one leading academics, developers, and higher-ed administrators serve on the faculty and advisory board of the Institute. For more details and to apply: <http://www2.lib.virginia.edu/scholarslab/geospatial/>

\*MapHappy - An Online Map Library Catalog\*

A pretty cool data repository search tool and the developer circumvented the Google Maps limitations by presenting just 10 search results at a time.  
<http://www-dev.lib.umn.edu/scieng/>

\*Online Public Transportation Planning\*

In addition to providing driving and walking directions, Google Maps can also now be used to plan trips using public transportation:  
[http://maps.google.com/help/maps/transit/#utm\\_campaign=en&utm\\_medium=ha&utm\\_source=en-ha-na-us-sk-trs&utm\\_term=cape%20cod%20buses](http://maps.google.com/help/maps/transit/#utm_campaign=en&utm_medium=ha&utm_source=en-ha-na-us-sk-trs&utm_term=cape%20cod%20buses)

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The CGA Newsletter is published monthly.

For previously published issues, visit:

<http://gis.harvard.edu/icb/icb.do?keyword=k235&pageid=icb.page189865>

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