

CENTER FOR GEOGRAPHIC ANALYSIS NEWSLETTER
March 2014

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CGA NEWS

Call for Application: EDC Student of the Year Award 2014

The Esri Development Center (EDC) Student of the Year is an annual award open to all Harvard students, sponsored by Esri and administered by the CGA. Application deadline is **March 31st, 2014**. For more information and to apply, please click [here](#).

Extended Application Deadline: GIS Institute Summer 2014

This 9-day intensive training program in June 2014 aims to teach students how to perform spatial analysis and apply GIS methods in their research. No previous GIS training required. The extended application deadline for the June GIS Institute is **April 1st, 2014**. More information about application details can be found here: <http://gis.harvard.edu/training/non-credit-training/gis-institute>. To apply: <http://www.gis.harvard.edu/training/non-credit-training/gis-institute/gis-institute-summer-2014>

Call for Applications: 2014 Fisher Prize and Davis Center Prize

The 2014 Fisher Prize for excellence in GIS will be given to one graduate and one undergraduate student who must be enrolled in the academic year 2013-2014 and in good standing to be considered for the award. The Prize is a cash award of \$500 given to each student. The Davis Center Prize for GIS Projects in Russian, East European, and Central Asian Studies is also a \$500 cash reward, and is being offered in conjunction with the Fisher Prize. For more on the Davis Center Prize, click [here](#). The deadline for

submission for both prizes is 11:59 p.m. **Monday, April 28th, 2014**. To submit your work, follow the guidelines listed on the [Fisher Prize](#) page.

Undergraduate Fellowship Opportunity

Boston Area Research Initiative is seeking applicants for a part-time undergraduate research fellowship that will run from June 1, 2014 to August 1, 2014, with the possibility of extension through the fall. The fellowship is open to current undergraduate students at Harvard who have an interest in a variety of urban issues. Experience with data management and/or geographical information systems (GIS) software is also valuable. Application deadline is **April 1st, 2014**. Click [here](#) for more info.

Call for Registration: Cartography Workshop Spring 2014

This full-day hands-on workshop focuses on the visual representation of geographic information. Cartography fundamentals will also be introduced. **May 8th, 2014**. Northwest Building, Room B127. More information about this workshop can be found here: <http://gis.harvard.edu/training/non-credit-training/cartography-workshop>. To apply: <http://gis.harvard.edu/training/non-credit-training/cartography-workshop-spring-2014>

CGA's Monthly GIS Presentations – come join the discussion

- [Geography Colloquia @CGA](#)

“Reflections on Howard Fisher and the Lab” presented by Jack Dangermond via Skype, President and Founder of Esri, **April 2nd, 2014, 12:30-2:00pm**, RSVP to Matthew W. Wilson at matthew_wilson@harvard.edu to reserve your spot, space limited.

Upcoming 2014 GIS Technical Training Workshops

CGA offers several non-credit technical training workshops related to GIS (Free to Harvard affiliates but registration is required). The workshops are:

- **Advanced Remote Sensing for Land Use Change Analysis**, by Stacy Bogan, 1:00 – 3:00pm, April 11, 2014
- **Three-Dimensional GIS**, by Paul Cote, 1:00 – 3:00pm, April 14, 2014
- **Database Design for GPS/GIS Applications**, by Nicole Alexander, 1:00 – 3:00pm, April 18, 2014
- **GPS Workshop**, by Jeff Blossom, 1:00 – 3:00pm, April 24, 2014.
- **ArcGIS Online & Esri maps for MS Office**, by Giovanni Zambotti, 1:00 – 3:00pm, April 25, 2014

More information about technical training workshops and registrations can be found here:

<http://gis.harvard.edu/training/non-credit-training/technical-training-workshops>

CGA Web Map - Harvard in Africa

Giovanni Zambotti of the CGA developed an interactive web map for the Committee Africa Studies to visualize the number of students by country in Africa. <http://gis.harvard.edu/services/products/harvard-africa>

HARVARD GIS COMMUNITY NEWS

Place Matters Workshop

“Place Matters: Incorporating Measures of the Built and Social Environment into Disparities Research” is a one day workshop to be taught by the HSPH Health Disparities Research Program. The workshop will be on April 11th, 2014. The application deadline is **April 1st, 2014**. Click [here](#) for more info and to apply.

Esri at Harvard

This event will provide an overview of ArcGIS and how it can be leveraged for design and planning activities. Esri representatives will also be available to provide information and answer questions about the company and application of ArcGIS technology. **March 27th, 2014 - 6:15pm**, CGIS Knafel, Room K262. More information and to register: <http://gis.harvard.edu/events/seminar-series/esri-harvard>

“Going Spatial” Fellows’ Workshop with Erika Kitzmiller

March 31st, 2014 - 2:30pm, CGIS South, Room S354, 1730 Cambridge St, Cambridge, MA. More details can be found here: <http://hutchinscenter.fas.harvard.edu/events-lectures/events/march-31-2014-230pm/going-spatial-fellows-workshop-erika-kitzmiller>

GIS Data for China

The Harvard Library now subscribes to the China GeoExplorer system from the University of Michigan’s China Data Center. It offers China demographic and economic data, maps, charts and reports in a web-based delivery system. Data sources include demographic and business information for all PRC geographies, including 31 Provinces, 345 Prefecture Cities, 2,873 Counties, and over 50,000 Townships. Harvard faculty, students, researchers and staff can access the Harvard subscription here:

<http://nrs.harvard.edu/urn-3:hul.eresource:chinageoexplr> Depending on your IP, you will be prompted for your HUID and PIN.

The GeoExplorer is part of a larger set of resources called China Data Online, which is available here: <http://nrs.harvard.edu/urn-3:hul.eresource:chinadat>

Harvard Map Collection Updates

There is now a search interface for printed maps in the Harvard Map Collection that are not included in HOLLIS, the Harvard on-line library catalog. The Harvard Libraries Imaging Services group has scanned and performed OCR on the cards in the Map Collection card catalog, with descriptive information available for about 80% of the paper collection. The descriptions aren’t as structured as a modern catalog record, so this is a full text search with no facets/search limits. You can also browse the cards just as you would if you came into the reading room. The maps represented are from the antiquarian (pre-1900) and modern collections. The link to the search interface is: <http://nrs.harvard.edu/urn-3:FHCL:013396766>. It can also be found by searching HOLLIS for “Harvard Map Collection Shelflist”

Harvard Geospatial Library Updates

New vector data (66 layers) covering Israel have been added to the Harvard Geospatial Library and is available to Harvard affiliates. In addition, 100 new scanned, georeferenced historic maps from around the world have been added and are available to the public. <http://hgl.harvard.edu>

CONFERENCES, CALLS, EVENTS & EMPLOYMENT

GIS for the United Nations and the International Community Conference

This third annual conference will be held April 7-9, 2014, in Geneva, Switzerland. More details can be found here: http://www.gisfortheun.com/?WT.mc_id=EmailCampaign20302

Call for Papers: Esri Health GIS Conference

This is an opportunity for you and your organization to share your technical prowess and accomplishments with your peers in the multifaceted health and human services field. The deadline to submit your abstract is **August 1st, 2014**.

http://www.esri.com/events/health/participate/papers?WT.mc_id=EmailCampaignb22202

NEWS ON GIS RESEARCH AND SERVICES

SunVIEW – A web map platform for viewing property level potential for solar energy, originating from Harvard's Innovation Lab. View the web map: <http://faze1.giscloud.com/> Login: idemo Password: idemo

[Toronto Historic Maps](#)

[Google's New Mapping Phone](#)

You can also watch a video at: <https://www.youtube.com/watch?v=Qe10ExwzCqk&feature=youtu.be>

[Ukraine Crisis in Maps](#)

[Three New UCGIS Fellows Recognized](#)

[Esri Storymap: Women in GIS](#)

Editors of this issue are Fei Meng and Jeff Blossom.

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