

CENTER FOR GEOGRAPHIC ANALYSIS NEWSLETTER
April 2014

HIGHLIGHTS

- Last Call for Registrations
 - 2014 Fisher Prize, Davis Center Prize
 - 2014 CGA Conference: Geospatial Technology and Online Education
 - Cartography Workshop Spring 2014
 - Harvard EDC Student of the Year Award Winner 2014
 - New Maps for Out of Eden Walk Project – “Police Stops”
 - CGA’s Monthly GIS Presentations
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 - 2014 Tufts GIS Poster Expo
 - Call for Registration: 2014 Esri Health GIS Conference
 - EPA Chemical Plant Risk Map
 - Interactive Map Shows International Aid from Canadian Charities
 - Esri Story Maps
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CGA NEWS

Last Call for Registration - 2014 Fisher Prize, 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.

Last Call for Registration - 2014 CGA Conference: Geospatial Technology and Online Education

This year’s CGA conference is aimed at reviewing the current status, achievements, lessons learned, unmet needs, challenges, potentials and perspectives of both geospatial online education and geospatial-enabled online education across the disciplines. Open to public on **May 2nd, 2014**. CGIS South Concourse level, 1730 Cambridge St., Cambridge, MA. To register:

<http://gis.harvard.edu/events/conferences/2014-cga-conference-geospatial-technology-and-online-education>

Last Call for Registration: Cartography Workshop Spring 2014

Six seats left! 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>

Harvard EDC Student of the Year Award Winner 2014

As an ESRI Development Center, Harvard CGA is offering an annual Student of the Year Award for the best GIS project that makes use of ESRI products. This year, the first that the CGA has participated in the EDC program, we are pleased to announce that the entry “Middle Eastern Immigration Landscape in America” by Somayeh Chitchian (GSD Graduate Student) is the winner! [See the award-winning poster and project description](#).

New Maps for Out of Eden Walk Project – “Police Stops”

Jeff Blossom of the CGA continues to work with the Out of Eden Walk team on a variety of cartographic products. <http://www.outofedenwalk.com/map-room/police-stops/> And a different static map here: <http://outofedenwalk.nationalgeographic.com/2014/04/03/asphalt-prison/>

Also, a short essay written by Jeff about this project is here: <http://www.outofedenwalk.com/blog/lab-talk/2014/04/mapping-year-one/>

CGA’s Monthly GIS Presentations – come join the discussion

- [Geography Colloquia @CGA](#)
“*Geography, Harvard, and Digital Mapping*” presented by Matthew W. Wilson, Visiting Faculty, Harvard GSD and Assistant Professor of Geography, University of Kentucky, **May 7th, 2014, 12:30-2:00pm**.
- [ABCD-GIS Presentation Series](#)
“*Spatial Study with China & US Geo-Explorers: New Information, New Technology and New Directions*” presented by Shuming Bao, China Data Center, University of Michigan. **April 30th, 2014, 12:00-1:30pm**.

GIS Site License Software Upgrade/Renewal: For Harvard Affiliates only

- Esri CityEngine New Service Release 2013.1: <http://gis.harvard.edu/tools/software/esri-cityengine-20131>
- ArcGIS 10.2.2 for Desktop: <http://gis.harvard.edu/tools/software/arcgis-desktop-1022>
- ArcGIS 10.2.2 for Server: <http://gis.harvard.edu/tools/software/arcgis-server-1022>
- Esri Business Analyst 10.2.2 for Desktop: <http://gis.harvard.edu/tools/software/esri-business-analyst-desktop-1022>

CONFERENCES, CALLS, EVENTS & EMPLOYMENT

NSF Research Experience for Undergraduate Opportunity

The STC is looking for 2-4 undergraduate research assistants for summer 2014. The students will be conducting spatiotemporal research of matched interests and advised by faculty at three universities: George Mason, Harvard and UC-Santa Barbara. Relevant experts from center members (e.g., NASA and USGS) will also provide guidance on data and operational environments. More details can be found here: <http://gis.harvard.edu/resources/opportunities/reu-summer-fellow-nsf-spatiotemporal-center>

2014 Tufts GIS Poster Expo

Every spring Tufts hosts the annual GIS Poster Expo to present all their students, faculty, and staff work from past year's geospatial researches. Tuesday, May 6th, 3:30-5pm, Alumnae Loung, Aidekman Arts Center, 40 Talbot Ave, Medford, MA. More details can be found here:

<https://wikis.uit.tufts.edu/confluence/display/GISatTufts/Tufts+GIS+Poster+Expo>

Call for Registration: 2014 Esri Health GIS Conference

This is a conference for professionals in health and human services who want to improve their performance via the versatility and power of Esri GIS technology. The conference will be held November 3-5, 2014 at The Broadmoor in Colorado Springs, Colorado. More details can be found here:

<http://www.esri.com/events/health>

NEWS ON GIS RESEARCH AND SERVICES

[New Cambridge GIS Website and Data Download](#)

[EPA Chemical Plant Risk Map](#)

[Interactive Map Shows International Aid from Canadian Charities](#)

[Esri SpatialLABS is Available as Open Educational Resources](#)

[National Medicare Reimbursements 2012 Map](#)

[20,000 Open Access Online Maps at New York Public Library](#)

[The World of Seven Billion](#)

[Why Google Maps gets Africa Wrong](#)

[Esri Story Map - An Interactive Map Shows Every Tornado Access U.S. Since 1980](#)

[Esri Story Map – Oso Mudslide Seen Before and After Slide Show](#)

[Laser Accurate Measurement and Modeling on Smartphones](#)

Editors of this issue are Fei Meng and Jeff Blossom.

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