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A Monthly Publication of the CGA at Harvard University

FEBRUARY 2015

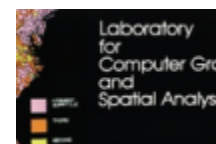
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CGA NEWS

Call for Registration - 2015 CGA Conference: The Computer Graphics and Spatial Analysis Lab and Its Legacy

This year's CGA conference is aimed at celebrating the 50th anniversary in the history of GIS, along with the 10th birthday of the CGA itself. It features some special presentations from original participants from those heady days, from the Graduate School of Design and other parts of Harvard, as well as GIS scholars and researchers from around the world, looking back



to those early days of "the Lab", and tracing its legacy of seminal developments into the present and on into the future. Open to public. CGIS South Concourse level, 1730 Cambridge St., Cambridge, MA. To register, please click [here](#).

Call for Applications:

- **2015 Fisher Prize and Davis Center Prize Award Competition**

The 2015 Fisher Prize for excellence in GIS will be given to one graduate and one undergraduate student who must be enrolled in the academic year 2014-2015 and in good standing to be considered for the award. Group projects are allowed. 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 both prizes is 11:59 p.m. **Monday, April 27th, 2015**. To submit your work, follow the guidelines listed on the [Fisher Prize](#) page.

- **EDC Student of the Year Award 2015**

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, 2015**. For more information and to apply, please click [here](#).

GIS Site License Software Upgrade (For Harvard Affiliates Only)

- [ArcGIS Pro 1.0](#)
- [TerrSet Software](#)



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:

- **Exploring Google's Mapping Products**, by Jeff Blossom, 1:00-2:00pm, March 6th, 2015
- **Open Source QGIS 2.0**, by Merrick Lex Berman, 1:00-3:00pm, March 13th, 2015
- **ArcGIS Online & Esri Maps for MS Office**, by Giovanni Zambotti, 1:00-3:00pm, March 27th, 2015

More information about technical training workshops and registrations can be found [here](#).

CGA's Monthly GIS Presentations-come join the discussion

- [ABCD-GIS Presentation Series](#)
"Geographic Object-Based Image Analysis: Promise and Pitfalls", presented by Rutherford Platt, Visiting Scholar at CGA, Associate Professor and Chair of Environmental Studies at Gettysburg College. **March 26th, 2015, 12:00-1:30pm**. Room K401, CGIS Knafel Building, 1730 Cambridge St, Cambridge, MA.



- [GIS Colloquium](#)
"Beyond Mapping: Reconstructing Archaeological Cartography From Archival Data", presented by Gabriel Pizzorno, Lecturer on History at Harvard University. **February 26th, 2015, 12:00-1:30pm**. Room S153, CGIS South Building, 1730 Cambridge St, Cambridge, MA.

HARVARD GIS COMMUNITY NEWS

HGL New Data Layers

[Harvard Geospatial Library](#) has added the 2014 snapshot of data layers for the City of Cambridge. This will complement their earlier data snapshots and allow users to make temporal comparisons.

CONFERENCES, CALLS, EVENTS & EMPLOYMENT

Lecturer in Geospatial Analysis, Tufts University

The Department of Urban and Environmental Policy and Planning (UEP) at Tufts University invites applications for a non tenure-track Lecturer in Geospatial Analysis, beginning in Fall 2015. The ideal candidate should have primary expertise in applied geospatial analysis as applied to sustainability, environment, or community dynamics. Knowledge of ArcGIS is required, and experience with Python and the design of spatial models is preferred. Expertise in complementary analytical methods such as spatial statistics, statistical analysis or using digital technology for visualization is a plus. [read more](#)



Call for Proposals: The World Bank - East Asia and the Pacific Urban Data Competition

The World Bank invites researchers, academics, designers, students, and practitioners from around the world to explore and use the World Bank's recently released dataset on urban spatial expansion in the East Asia and Pacific (EAP) region. The deadline for proposal submissions is March 9, 2015. [read more](#)

Call for submissions: International QGIS User and Developer Conference

The conference would like to invite interested parties to submit their applications to present use cases, demonstrate plugins and present tutorials, describe how they have used QGIS to make the world a better place, present posters and submit blog articles to be showcased at the conference. The deadline is March 10, 2015. [read more](#)

UCGIS Calls for Student Research Presentations and Lightning Talks

UCGIS calls for presentations at their 2015 Symposium, May 28-30 in Alexandria, Virginia. The submission deadline for both of these calls is March 15, 2015. [read more](#)

Call for Participation: 27th International Cartographic Exhibition

The U.S. National Committee (USNC) to the International Cartographic Association (ICA) is soliciting maps and other cartographic items for the United States entries in the 27th International Cartographic Exhibition to be held in Rio de Janeiro, August 23-28, 2015. The submissions are categorized as paper maps, atlases, digital products, digital services, educational cartographic products, and other cartographic products including globes and tactile maps. [read more](#)

Hexagon Geospatial 2015 Education Challenge Contest

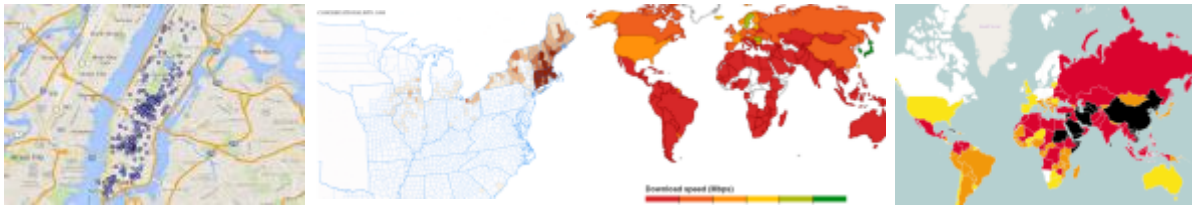
Hexagon Geospatial is sponsoring a contest this year for the international conference to see

how your university is using Hexagon Geospatial software to study the world. The winner, both student and their professor, will get an all-expense paid trip to the conference in Las Vegas and will present their abstract there. The submission deadline is April 24, 2015. [read more](#)

Mobile App Platform Summer Internship with ESRI

This internship is for someone interested in programming cross-platform mobile apps using Qt/QML within Esri's soon-to-be-released AppStudio. The candidate should already possess experience programming with declarative XML-based languages. Please contact Michael Gould (MGould@esri.com), Global Education Manager at Esri, if you are interested. [read more](#)

NEWS ON GIS RESEARCH AND SERVICES



[Time Map of Manhattan's disappearing bookstores \(1950 - 2014\)](#)

[NOAA Snowfall Analysis](#)

[Global Broadband Net Index](#)

[Countries with the Fastest and Slowest Broadband Speeds](#)

[Mapping the Bacteria in New York's Subways](#)

[Worldwide Map of Local Allegiances](#)

[U.S. Placenames Heatmap](#)

[2015 World Press Freedom Index Map](#)

[From Syria, Atlas of a Country in Ruins](#)

[What would NYC look like if the polar ice caps melted?](#)

[GIS Certification Institute Planning Changes to GISP Certification Process](#)

The CGA Newsletter is published monthly. Editors of this issue are Fei Carnes and Jeff Blossom.

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