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A Monthly Publication of the CGA at Harvard University

APRIL 2016

## HIGHLIGHTS

- [2016 CGA Conference: Space, Place, and Geographic Thinking in the Humanities](#)
- Call for Applications:
  - [2016 Fisher Prize and Davis Center Award Competitions](#)
  - [Cartography Workshop Spring 2016](#)
- [Upcoming GIS Technical Training Workshops](#)
- [CGA's Monthly GIS Presentations](#)
- [2016 EDC Student Award Winner Announced](#)
- [Review of No Dig, No Fly, No Go: How Maps Restrict and Control, by Mark Monmonier](#)
- [The Long Walk](#)
- [2016 ESRI Dev Summit Conference Notes](#)
- [I/UCRC STC Activities at AAG](#)
- [Harvard Map Collection](#)
- [2016 Esri Education GIS Conference](#)
- [Geospatial Data Technical Assistant Position at Harvard Library](#)
- [GIS Internship opportunity with HIP Consult](#)
- [Flowing City Maps](#)
- [US Primary Elections Map](#)
- [A Fresh Look at Cuban Trade](#)
- [More...](#)

## CGA NEWS

### **Last Call for Registration - 2016 CGA Conference: Space, Place, and Geographic Thinking in the Humanities**

This year's CGA conference is aimed at bringing humanists together with geospatial technologists and theorists, reviewing current status, achievements, lessons learned, unmet needs, challenges, potentials and perspectives of applying geographic analysis in the humanities. Invited speakers will present their on-going explorations, inspiring cases, and expert views across a range of domains and disciplines, and engage with each other and the audience in discussion and debate. Open to public. CGIS South Concourse level, 1730

Cambridge St., Cambridge, MA. The conference [preliminary program](#) is available online. To register, please click [here](#).

### Call for Applications:

- **2016 Fisher Prize and Davis Center Award Competitions**

The 2016 Fisher Prize for excellence in GIS will be given to one graduate and one undergraduate student who must be enrolled in the academic year 2015-2016 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 25th, 2016**. To submit your work, follow the guidelines listed on the [Fisher Prize page](#).

- **Cartography Workshop Spring 2016**

This full-day hands-on workshop focuses on the visual representation of geographic information. Cartographic fundamentals will also be introduced. **May 4<sup>th</sup>, 2016**. Room B129, Northwest Building. More information about this workshop can be found [here](#).

### Upcoming 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:

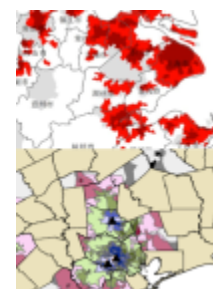
- **Advanced Remote Sensing for Land Use Change Analysis**, by Stacy Bogan, 1:00-3:00pm, April 8<sup>th</sup>, 2016
- **GPS Workshop**, by Jeff Blossom, 1:00-4:30pm, April 13<sup>th</sup>, 2016
- **Wrangling Data into Maps - Longwood**, by Jeff Blossom, 1:00-3:00pm, April 15<sup>th</sup>, 2016
- **Geoprocessing with ModelBuilder**, by Giovanni Zambotti, 1:00-3:00pm, April 15<sup>th</sup>, 2016
- **Making Sense out of Spatial Data - Longwood**, by Jeff Blossom, 1:00-3:00pm, April 22<sup>nd</sup>, 2016
- **Database Design for GPS/GIS Applications**, by Nicole Alexander, 1:00-3:00pm, April 22<sup>nd</sup>, 2016

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

### CGA's Monthly GIS Presentations-come join the discussion

- [GIS Colloquium](#)

*"From Metropolitan Area to Megalopolis: How to Delineate China's Functional Urban Areas with Geographical Open Data"*, presented by Kang Wu, visiting scholar at CGA and associate professor at Capital University of Economics and Business in China. **April 7<sup>th</sup>, 2016, 12:00-1:00pm**. Room S153, CGIS South Building, 1730 Cambridge St, Cambridge, MA.



- [ABCD-GIS Presentation Series](#)

*"Coding Efficient Disaster Recovery"*, presented by Heidi Hurst, a senior at Harvard College studying applied math with a focus in navigation

and geospatial analysis. **April 21<sup>st</sup>, 2016, 12:00-1:30pm.** Room S153, CGIS South Building, 1730 Cambridge St, Cambridge, MA.

### **2016 EDC Student Award Winner Announced**

Congratulations to Heidi Hurst, a bachelor's degree candidate for 2016 at Harvard College who has won the Esri Development Center Student of the Year Award for her submission: "A Geospatial Framework For Allocating Disaster Recovery Centers". View the project abstract, technical report, project presentation, and judges' comments [here](#).

### **Review of No Dig, No Fly, No Go: How Maps Restrict and Control, by Mark Monmonier**

Peter K. Bol wrote a review of this book to express his opinions from a historian's perspective. [This article](#) can be accessed online through Harvard University's DASH repository.

### **The Long Walk**

[An article](#) in Esri's Spring 2016 issue ArcUser publication on the CGA's involvement in mapping the Out of Eden Walk.

### **2016 ESRI Dev Summit Conference Notes**

Giovanni Zambotti of the CGA wrote these [conference notes](#) after attending the 2016 Esri Dev Summit.

### **I/UCRC STC Activities at AAG**

The NSF funded Spatiotemporal Innovation Center successfully organized a Spatiotemporal Symposium in the American Association of Geographers (AAG) 2016 Annual Meeting at San Francisco. [Read more](#)

## **HARVARD GIS COMMUNITY NEWS**

### **Harvard Map Collection**

The Harvard Map Collection has recently acquired a set of georeferenced raster maps of Bahrain at 1:25,000 and 1: 50,000 scales, and a 1866 annotated map of Salem related to the witch trials and the following book titles: Korea: A Cartographic History by John Rennie Short.

## **CONFERENCES, CALLS, EVENTS & EMPLOYMENT**

### **2016 Esri Education GIS Conference**

The 2016 Esri Education GIS Conference is the premier thought-leadership event for those involved in GIS education. This year's theme is "Creating a brighter future". [Read more and to apply](#).



### **Geospatial Data Technical Assistant Position at Harvard Library**

The Harvard Library, Harvard Map Collection is currently seeking applicants for the Geospatial Data Technical Assistant position. As a member of the Geospatial unit of the Metadata Management Section of Information and Technical Services, under the supervision of the Geospatial Metadata Librarian, the incumbent provides timely access to

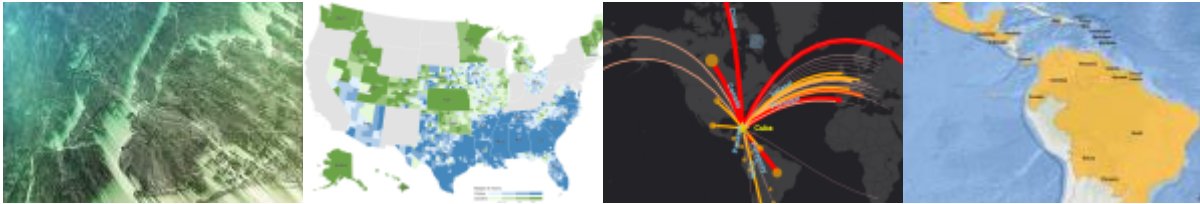
Harvard Library collections by performing data processing and metadata production work for digital geospatial resources in multiple formats and languages. These data include vector layers of all scales, raster data, and scanned paper maps from the Harvard Map Collection.

[Read more and to apply.](#)

### **GIS Internship opportunity with HIP Consult**

HIP Consult is looking for a GIS Intern who will be primarily contributing to and maintaining their growing database of network infrastructure by applying mapping or coding skills. More details can be found [here](#).

## **NEWS ON GIS RESEARCH AND SERVICES**



[Flowing City Maps](#)

[US Primary Elections Map](#)

[A Fresh Look at Cuban Trade](#)

[Zika Virus: Past, Present, and Future](#)

[The Hidden Histories of Maps Made By Women: Early North America](#)

[A Peek Into Netflix Queues](#)

[Google maps help illegal immigrants locate border checkpoints](#)

[Learn to Add Tweets to Your Web Maps using ArcGIS Online](#)

[Pinball Map of North America](#)

[UK Hipstamap](#)

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

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