

Cannot see it? [View in a web browser](#)
[Subscribe](#) . [Unsubscribe](#) . [Previous Newsletters](#)



A Monthly Publication of the CGA at Harvard University

MARCH 2015

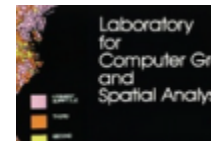
HIGHLIGHTS

- [2015 CGA Conference: The Computer Graphics and Spatial Analysis Lab and Its Legacy](#)
- Call for Applications:
 - [2015 Fisher Prize and Davis Center Prize Award Competition](#)
 - [EDC Student of the Year Award 2015](#)
 - [Cartography Workshop Spring 2015](#)
- [GIS Site License Software Upgrade \(For Harvard Affiliates Only\)](#)
- [Upcoming GIS Technical Training Workshops](#)
- [CGA's Monthly GIS Presentations](#)
- [From Drones to Data Portals and Maps: A Brief History of GIS at Harvard Library](#)
- ["The Lab" and its Legacy](#)
- [NSF Spatiotemporal Innovation Center Board Meeting Invites Business Participants](#)
- [Call for Proposals: Spatial Information for Human Health 2015](#)
- [Call for Participation: 2015 NACIS Annual Meeting](#)
- [New National Park Service Map Draws the National Summer Soundscape](#)
- [Open Transit Indicators Enable Cities to Design Better Transit Systems](#)
- [Child Opportunity Index Mapping](#)
- [Mapping Dog Bites in Portland, OR 2010-2014](#)
- [More...](#)

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 **12:00pm, March 31st, 2015**. For more information and to apply, please click [here](#).

- **Cartography Workshop Spring 2015**

This full-day hands-on workshop focuses on the visual representation of geographic information. Cartographic fundamentals will also be introduced. **May 7th, 2015**. Room B129, Northwest Building. More information about this workshop can be found [here](#).

GIS Site License Software Upgrade (For Harvard Affiliates Only)

- [Esri Business Analyst for Desktop 10.3](#)



Upcoming 2015 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:

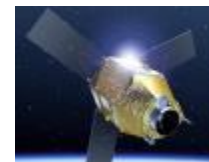
- **Introduction to Remote Sensing**, by Sumeeta Srinivasan, 1:00-3:00pm, April 3rd, 2015
- **GPS Workshop**, by Jeff Blossom, 1:00-4:30pm, April 9th, 2015
- **Advanced Remote Sensing for Land Use Change Analysis**, by Stacy Bogan, 1:00-3:00pm, April 10th, 2015
- **Database Design for GPS/GIS Applications**, by Nicole Alexander, 1:00-3:00pm, April 17th, 2015
- **Three-Dimensional GIS**, by Paul Cote, 1:00-3:00pm, April 24th, 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](#)

"An overview of Airbus Defense and Space satellite capabilities and an Introduction into Ground Segment Operations", presented by Brian Cutler, Program Director at Airbus Defense and Space. **April 16th, 2015, 12:00-1:00pm**. Room K450, CGIS Knafel Building, 1737 Cambridge St, Cambridge, MA.



- [GIS Colloquium](#)

"Big Data, Geospatial Computing, and My 2 Cents in an Open Data Economy", presented by Budhendra Bhaduri, Corporate Research Fellow at Oak Ridge National Laboratory. This event is co-hosted with IACS. **April 10th, 2015, 12:00-1:15pm**. Maxwell Dworkin G115, 33 Oxford Street, Cambridge, MA.

HARVARD GIS COMMUNITY NEWS

From Drones to Data Portals and Maps: A Brief History of GIS at Harvard Library

Over the past two decades, Geographic Information System (GIS) has become an integral part of many academic disciplines. This installation showcases the many different ways Harvard Library provides GIS services to students and scholars. This exhibit illustrates the innovative research, teaching, and learning support that libraries provide in an ever-changing information environment. Through collaborations and partnerships, librarians create and make accessible new digital collections. **April 13 - June 30, 2015**. Graduate School of Design (GSD), Frances Loeb Library, Library Bibliography Wall.

"The Lab" and its Legacy

This exhibition showcases computer-generated maps and graphics, both from 'Then' and from 'Now', surrounded by images, texts, artifacts, and correspondence, mostly from 1965 to 1985, that illustrate the various disciplines, viewpoints, and individuals who contributed to those heady days of experimentation and development. One wall of the exhibition is devoted to works by contemporary researchers and developers, building upon, and going beyond, the foundation laid by "The Lab", half a century ago. **April 9 - May 15, 2015**. Graduate School of Design (GSD), Frances Loeb Library, Special Collections.

CONFERENCES, CALLS, EVENTS & EMPLOYMENT

NSF Spatiotemporal Innovation Center Board Meeting Invites Business Participants

The I/UCRC for Spatiotemporal Thinking, Computing and Applications (a.k.a. NSF Spatiotemporal Innovation Center) will hold its annual Industrial Advisory Board meeting May 18-20th, 2015 at George Mason University (conveniently located near Washington DC). This meeting will review the center's cutting-edge research and identify new research projects to be supported through collaborations among academia, industry, and other agencies. All center research results are freely shared among members to boost their products, services, and businesses. All companies or agencies, which have an interest in geospatial and spatiotemporal research themes, are welcome to participate. [read more](#)



Call for Proposals: Spatial Information for Human Health 2015

The Center for Spatial Studies at the University of California, Santa Barbara, is launching a new biennial series of [unconferences](#), entitled SPATIAL. The inaugural SPATIAL 2015 will be dedicated to applying spatial information to



human health, and invites proposals for contributions to the unconference program. [read more](#)

Call for Participation: 2015 NACIS Annual Meeting

The North American Cartographic Information Society invites you to submit proposals for traditional presentations or you can organize custom sessions, panels, discussions, and workshops. The presentations related to the theme of *Mapping Interactions* is encouraged, but all cartographic topics are welcome. [read more](#)

NEWS ON GIS RESEARCH AND SERVICES



[New National Park Service Map Draws the National Summer Soundscape](#)

[Open Transit Indicators Enable Cities to Design Better Transit Systems](#)

[Child Opportunity Index Mapping](#)

[Mapping Dog Bites in Portland, OR 2010-2014](#)

[Mapping How Long It Takes to Fix DC Potholes](#)

[A New York Geography Quiz](#)

[Introducing Smart Mapping](#)

[How to create a wind map in ArcGIS](#)

[Rwanda launches the first-ever land-use portal in Africa](#)

[100 Earth Shattering Remote Sensing Applications & Uses](#)

[Annals of GIS Special issue on Public Health \(Free to Download\)](#)

[A Blog about Live Landsat8 Imagery, and Live Drone Imagery of the California Coast](#)

[Urban Cartography](#)

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

[CGA Home Page](#) . [Contact us](#) . Follow us on [Twitter](#)