

CENTER FOR GEOGRAPHIC ANALYSIS NEWSLETTER
May 2013

HIGHLIGHTS

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- CGA 2013 Annual Conference Presentations Online
- Sudan: Anatomy of a Conflict
- Free Online Books Available to Harvard Affiliates
- ESRI Health GIS Conference
- Advances in Geospatial Technologies for Health Conference
- Specialist Meetings at UCSB
- MapBox Vector Tiles
- Top Ten Awesome Features in Google Maps – article and video
- Maps and the Geospatial Revolution MOOC
- Distance Calculate and Export Tool
- Aeris Weather API
- Inequality & Mass Transit in the Bay Area
- History of San Francisco Place Names Interactive Map
- Geospatial Leads to a Brighter Future
- Visualization of Social Media: Seeing a Mirage or a Message? – Several articles
- Two Years of Weather on a Virtual Globe
- Maphead: Charting the Weird Wide World of Geography Wonks
- TIMELAPSE: 3 Decades of Animated Change Over Time
- More...

CGA NEWS

Fisher Prize Award Winners

The Committee of the Howard T. Fisher Prize in Geographical Information Science, Harvard University, is pleased to announce two recipients of the award for the academic year 2012-2013: Fisher Prize Winner (Graduate): Holly Masek, GSD, for her project “Anticipating the Green Line Extension – Somerville, MA” and Fisher Prize Winner (Undergraduate): Tanya Petach, EPS, for her project “Earth History in Death Valley”. Congratulations to Holly and Tanya!

[View the award winning submissions and comments from the committee](#)

The goals of the Fisher Prize are to promulgate and reward geo-spatial work at Harvard University, across a wide range of disciplines and techniques, as this year’s winners demonstrate.

CGA 2013 Annual Conference Presentations Online

CGA's conference "Creating the Policy and Legal Framework for a Location-Enabled Society" was held May 2-3 in Cambridge, MA. The conference featured over 40 presentations from a wide range of scholars and industry experts. [View the conference presentation videos and slides.](#)

HARVARD GIS COMMUNITY NEWS

Sudan: Anatomy of a Conflict

Performed by the Harvard Humanitarian Initiative Signal Program, this study is the first geospatial-based history of a conflict created primarily through a fusion of remote sensing and previously public event data. The researchers of the Signal Program spent many months cross-referencing and analyzing over 40,000 square kilometers of archival satellite imagery of Sudan with more than 2,000 published reports of incidents occurring between January 2011 and mid-2012. [Read the full report.](#)

Free Online Books Available to Harvard Affiliates (login required):

[PostGIS in Action](#)

[The OpenLayers Cookbook](#)

[Programming ArcGIS 10.1 with Python Cookbook](#)

[GeoServer Beginner's Guide](#)

CONFERENCES, CALLS, EVENTS & EMPLOYMENT

- Advances in Geospatial Technologies for Health Conference. August 24-30 in Arlington, Virginia. Sponsored by the International Society for Photogrammetry and Remote Sensing. [View conference details.](#)
- ESRI Health GIS Conference. October 14-16, 2013, in Cambridge, MA. View the [call for papers](#) and [conference website](#). Deadline July 19, 2013
- Specialist Meetings at UCSB. [View the various meetings, calls for papers, and final reports from prior meetings.](#)
- Future Directions in Spatial Demography. [View the presentations and papers published from this 2011 meeting.](#)

NEWS ON GIS RESEARCH AND SERVICES

[MapBox Vector Tiles](#)

[Open Source Python Library for Spatial Analytical Functions](#)

[Geospatial Platform – soon to be replacing GeoData.gov](#)

[GeoTechCenter.org – expanding the geospatial workforce](#)

[Big Data Social Science](#)

[Data Day 2013 – Democratizing Data to Drive Community Change](#)

[Top Ten Awesome Features in Google Maps – article and video](#)

[Major Redesign of Google Maps Unveiled](#)

[Maps and the Geospatial Revolution MOOC](#)

[Distance Calculate and Export Tool](#)

[Aeris Weather API](#)

[The Geography of Hate](#)

[Inequality & Mass Transit in the Bay Area](#)

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[Visualization of Social Media: Seeing a Mirage or a Message? – Several articles](#)

[Two Years of Weather on a Virtual Globe](#)

[Boston Bike Share Animation](#)

[Maphead: Charting the Weird Wide World of Geography Wonks](#)

[Amazing Maps and Those Who Love Them](#)

[TIMELAPSE: 3 Decades of Animated Change Over Time](#)

[New: Spatial Demography Journal](#)

[GIS&T Body Of Knowledge 2.0](#)

Editor of this issue is Jeff Blossom.

The CGA Newsletter is published monthly.

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