

Resourcefulness

Our biggest asset

Nathan Saylor

GIS Coordinator for Hardin Co.
www.gisn8.com



Resourcefulness

Our biggest asset

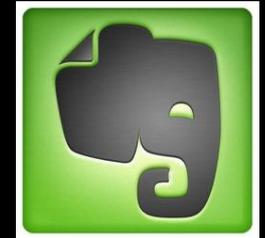
For the Office

Evernote
evernote.com

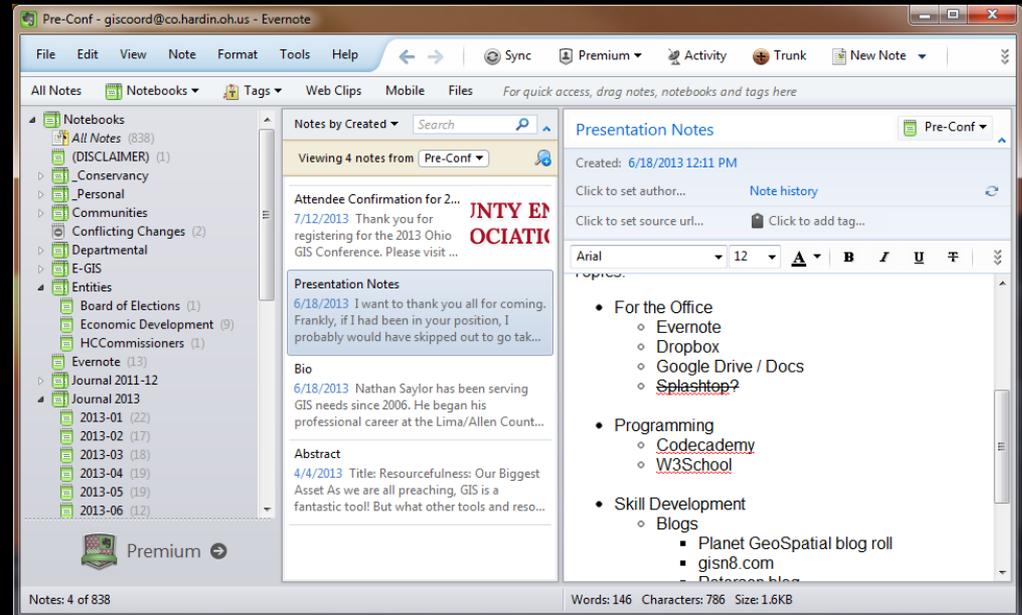


Evernote

evernote.com

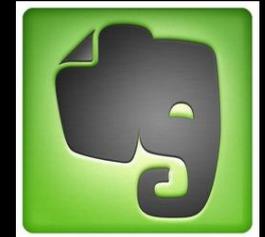


- Stay organized
 - Notes
 - Notebooks
 - Notebook Stacks
 - Tags
- Flexible
 - Adapts to popular methods
 - Incl. Junk drawer

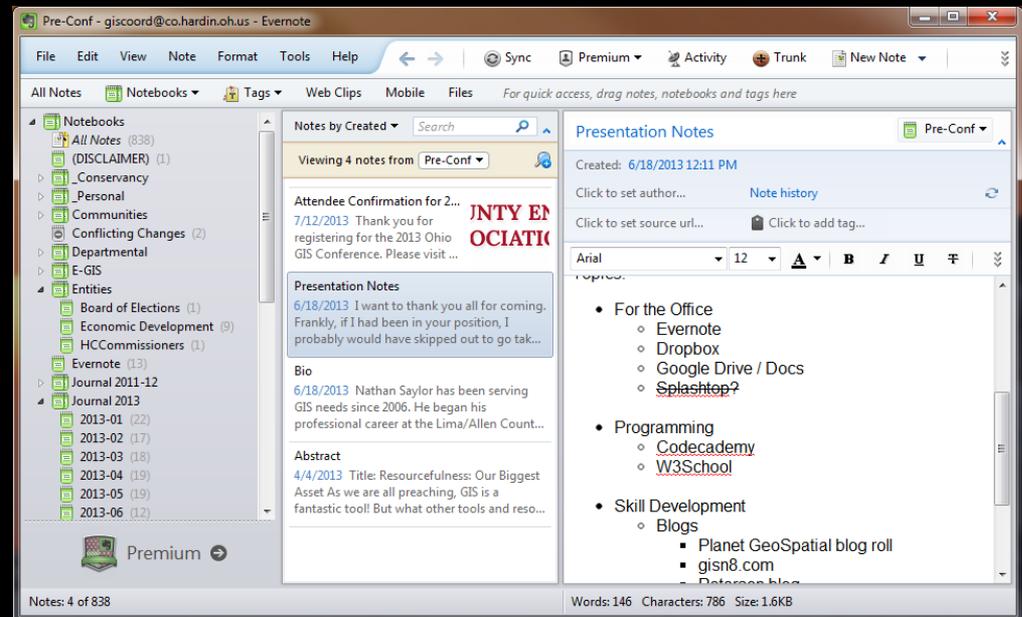


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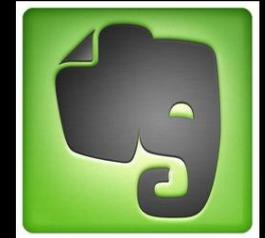


- Auto-Save
 - Never lose your important documents because you didn't save!
- Rapidly search your notes
- Note Links
- Share online



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evernote.com

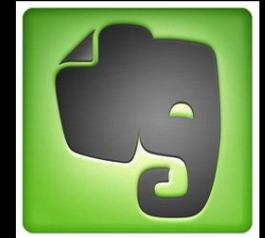


- Save
 - Emails
 - Photos & images
 - Webpages
 - Web Clipper
 - Clearly
 - PDFs
 - Any files
 - File shortcuts



Evernote

evernote.com

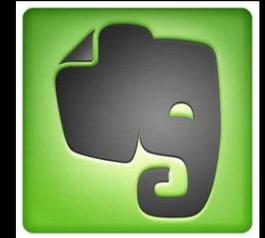


- Auto-Syncs to every device
 - Desktop
 - Laptop
 - iOS & Android devices
- Browser interface



Evernote

evernote.com

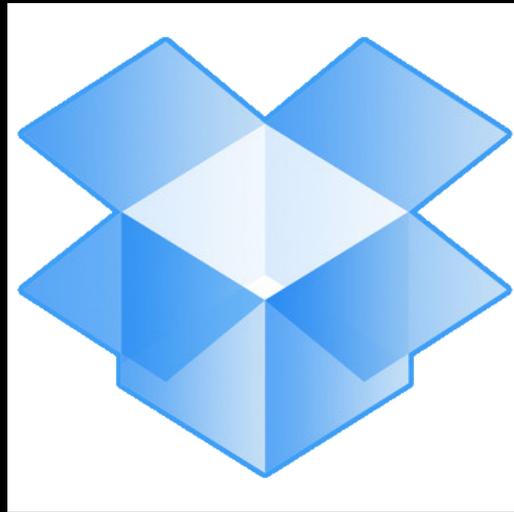


Two Tiers

- Free
 - Up to 60mb per month
 - Share
- Premium
 - Up to 1gb per month
 - Collaborate
 - \$5/mo or \$45/yr
 - Drop any time

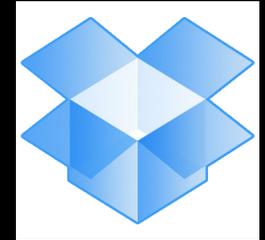


Dropbox
dropbox.com



Dropbox

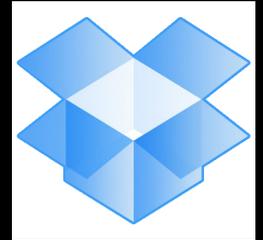
dropbox.com



- Single File Folder
- Auto-Syncs across all devices
 - GIS
 - Desktop
 - EOC
 - Field computer
- Share a public link
 - When email attachments aren't enough
 - Web files

Dropbox

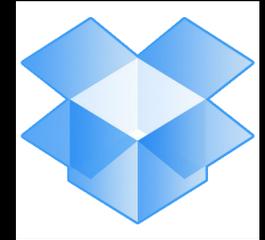
dropbox.com



- Online access
- 2GB - Free
 - Earn up to 18GB when you refer
 - Click here: <http://db.tt/HMc1TJ1c>
- 100 GB - \$100/yr

Dropbox

dropbox.com



Alternatives to Dropbox

- SugarSync.com
 - 60GB - \$74.99/yr (no free option)
 - Sync multiple folders
- Google Drive
- Others
 - Geared toward server replacement
 - Require files be manually uploaded

Google Drive
drive.google.com



Google Drive

drive.google.com



Similar to Dropbox

- Single local folder
- Syncs across all devices

Better than Dropbox?

- 15GB free
- Google Docs

Worse than Dropbox?

- Forced to use interface when accessing files online
- Disruptive file sync

Google Drive

drive.google.com



Google Docs

- Documents
- Spreadsheets
- Presentations
- FORMS!
- FUSION TABLES!!!

Google Drive

drive.google.com



Forms

- Questionnaires
- Contact forms
- Surveys
- DATA (Attributes) ENTRY
- Input controls
 - Radio buttons, check boxes, single- and multi-line responses, etc.
- Results saved in spreadsheet
- Embed in emails and web pages

Google Drive

drive.google.com



Fusion Tables

- Imports
 - Spreadsheets
 - KML
 - Don't rely on Esri KML; QGIS works well
- Point data can be entered as Google geolocated addresses or XY.
- Embed map on web pages
- Customizable pop-ups
- Data cards

Resourcefulness

Our biggest asset

Programming

Codecademy
codecademy.com

(mind the spelling)

Codecademy

Codecademy

codecademy.com

(mind the spelling)

Codecademy

- Web Fundamentals
 - HTML
 - CSS
- Languages
 - jQuery
 - JavaScript
 - PHP
 - Python
 - Ruby

The screenshot shows the Codecademy dashboard for a user named Nathan. At the top, a blue banner says "Let's do some coding, Nathan!". Below this, the "What you're learning" section lists four courses with their progress percentages and "Continue" buttons:

Course	Progress	Last Progress	Action
Web Fundamentals	78%	5 days ago	Continue
Python	18%	4 months ago	Continue
JavaScript	34%	6 months ago	Continue
jQuery	21%	6 months ago	Continue

On the right side, the "Recent badges" section shows five circular icons representing different achievements. Below that, the "Groups" section states: "You are not part of any groups. [Find a group to join](#)".

w3schools
w3schools.com



w3schools
w3schools.com



- HTML
- CSS
- JavaScript
- jQuery
- AJAX
- JSON
- Google Maps
- PHP
- SQL
- ASP
- ADO
- VBScript
- XML
- And more...

Resourcefulness

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GIS Community

Top 100 Geospatial Influencers

opengeo.org

The Top 100 Geospatial Influencers

August 28th, 2013

Who are the top influencers in the geospatial community? We recently called [LittleBird](#) to find out. And, in keeping with our open source roots, we share our findings with the greater community.

While lists like these can be a real lightning rod for debate, creating this list is less about who is the most popular or has the most followers and more about how to help you discover the industry insiders other industry insiders view as influential. This list defines *influence*:

"We spider out across connections from the Seeds in your topic community. We see which Insiders are most followed by others in the Insiders followed by the most other Insiders. Little Bird doesn't pick them up by their peers in a topic community!"

So, without further adieu, here are the first 25 of our Top 100 Influencers:

Top 100 Geospatial Influencers ☆			
File Edit View Insert Format Data Tools Help View only			
fx Description			
	A	B	C
1	Twitter Handle	Name	Description
2	amandahstaub	Amanda Taub	GIS Analyst, GISP, WAURISA social media volunteer, lone GIS professional, jewelry maker, Celtic music lover, best of all: wife, mother. Tweets are
3	PetersonGIS	Gretchen Peterson	Author of Cartographer's Toolkit and long-time GIS consultant focusing on analytics and map design
4	cageyames	James Fee	Clearly spatially adjusted....
5	GeoEntelechy	Valerie Yakich	Geospatial research and development • GIS • I'm passionate about analysis, visualization, and interdisciplinary synergies. Opinions are my own. ☺
6	gletham	Glenn Letham	BC via Fort Collins - Geo, mobile tech nut, writer, Tech influencer, Gadget nut, Social Strategist, Picture taker, Dog lover, craft beer taster - I can coo
7	gisuser	GISuser GeoTech News	GISuser is a leading source of news and tips for the GIS, mapping, mobile, social location, and geospatial professional community
8	geospatialnews	Geospatial News	Geospatial news, articles, events, and jobs relating to GIS, maps, cartography, and geography, from Caitlin Dempsey Morais, editor of GIS Lounge.
9	wonderchook	Kate Chapman	Acting Executive Director at @hotosm. I love #OpenStreetMap, teaching tech, #GeoGlitterDomination & chickens. I believe #opendata can save the
10	billdollins	Bill Dollins	Maps. Code. Stuff like that.
11	JimBarry	Jim Barry	#esri #devsummit #devmeetup #gis maps edn geography rutgers nygiants njshore ccsu iphone foos orienteering fattire ramtrucks capshockey http://
12	geoparadigm	Alex Chaucer	Father. Using tools to guide data-driven decisions, explore the creative side of mapping, and the future of learning. The georevolution will be tweeted.
13	OpenGeo	OpenGeo	We're working to build the best open source web-based geospatial technology.
14	ajturner	Andrew Turner	Neogeographer and CTO of Esri R&D Center DC. Co-Founder of CrisisCommons. Open-Source & Open-Data Advocate. Brewer, Trombonist, Idealist
15	DruidSmith	Dave Smith	Many hats : Geospatial / Remote Sensing / Surveying / Mapping / Environmental / Planning / Engineering / Sustainability / Software / Enterprise Ar
16	openstreetmap	OpenStreetMap	OpenStreetMap is the free editable map of the whole world. It is made by people like you.
17	dbouwman	Dave Bouwman	JavaScript + Maps @ Esri http://t.co/BasVk0Gg1M
18	DonMeltz	Don Meltz	Maps. Always maps.
19	Kindaspatial	Jesse Rouse	Geography, geospatial, tech, archaeology...yup, that is about it for me.
20	LindaHecht	LindaHecht	Geographer, Esri Marketing Director, GIS enthusiast and geodesigner. Spinning and fitness advocate.
21	agup	Andy Gup	Developer evangelist #esri, #arcgis, HTML5, JavaScript, Flex, Android. Hiking + mountaineering!
22	jasonbirch	Jason Birch	Passionate about open data, geospatial technology and the web. Live and work in beautiful #Nanaimo. Opinions my own! (not speaking for employe
23	GEOpdx	Justin C. Houk	Alignment: Chaotic Good. Geographer, place explorer, lunatic with a camera.
24	rjhale	Randal Hale	Owner of North River Geographic Systems. Geospatial Part-Time Adventurer and Fried Chicken Enthusiast. http://t.co/CAwpXyvCsY
25	GeoDAWG	Adam Estrada	Opinions are my own...patches welcome!
26	briantimoney	Brian Timoney	The world is multivariate; geography, economics, and visualization clarify. I move, munge, and map data.
27	joefrancia	Joe Francia	Editor, Directions Magazine; Writer, Internet broadcaster on location intelligence, geospatial, LBS, augmented reality, GIS; runner, tennis hack
28	pmbatty	Peter Batty	Geo technologist, Founder and VP of Ubisense, ex CTO of Intergraph and Smallworld, world traveler, photographer
29	storm72	Roger Diercks	Geospatial technologies, meteorology in a previous life. All thoughts and opinions are mine and mine alone.
30	weogeo	weogeo	----- Map data. On demand. ----- We are building the one stop marketplace for GIS and CAD data.
31	geo_rube	Chet Manly	((GIS+EM)+(Open Data)+(Public Health/Stats)+(Map Algebra)+(Improv Comedy+Business Development))/The Littlest Soviet==Rube
32	michael_d_gould	michael GOULD	GIS professor and Global Education Manager for Esri. Projects mostly in Europe, Middle East and Africa (EMEA). URL below is my non-Harley. Loves a good beer.
33	geoTC	Tim Craig	Esri, GIS, maps, San Diego, Valley Center, Digital Photography, Dogs, Technology, Lions, BBQ/Smoking, Single Malt for sure.
34	Taliesn	Brian Sullivan	GIS, Municipal GIS Manager, Technology Advocate, Father of Two, Husband, Northern Colorado, CU Buff Alumni & Fan.
35	SeanGorman	SeanGorman	Founder at GeoIQ - paleo map nerd trying to create an alternate reality



GIS Community Planet Geospatial

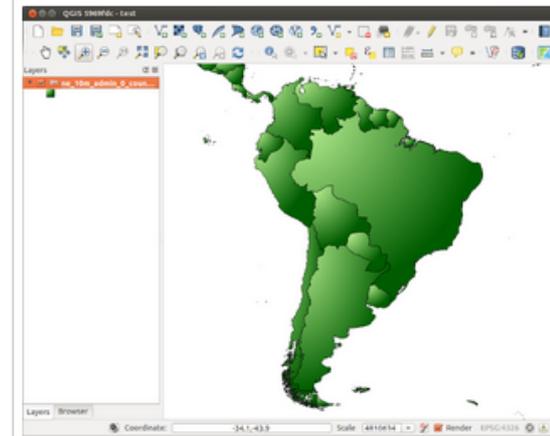
www.planetgs.com



[@cageyjames](#)

[Nvallydawnon.net—Sneak Peak](#)

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by Nvally Dawnon at Tuesday, September 10, 2013 8:23:24 AM

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Monday, 9 September 2013

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by Regina Obe at Monday, September 09, 2013 10:02:14 PM

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Click Title to Continue Reading...

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www.planetgs.com

www.spatiallyadjusted.com/

Spatially Adjusted
Geospatial Technology, Web Mapping and Spatial Services

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SEP 6TH, 2013 | COMMENTS

Hangouts With James Fee:: The State of the State of the Map

Steve Coast joined me to talk about [his move to Telenav](#), the [MapClub](#) initiative and the status of his [Kickstarter project](#). MapClub is a new organization to assist in getting things done in the OpenStreetMap project.



Im [James Fee](#) GIS blogger, creator of [Planet Geospatial](#) and baseball fanatic.

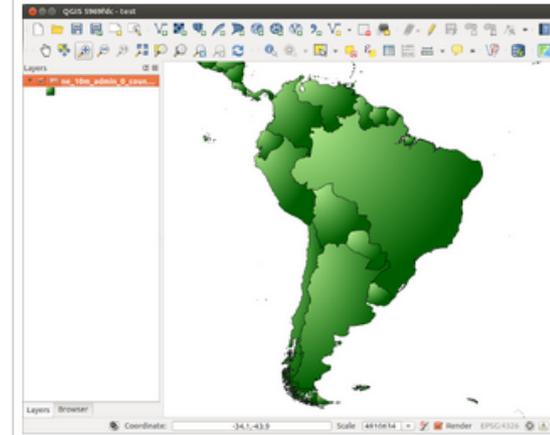
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GIS Community Cartographer's Toolkit

www.gretchenpeterson.com/blog/



[@PetersonGIS](https://twitter.com/PetersonGIS)

A CARTOGRAPHER'S TOOLKIT

Map Making Tips, Tricks, and Inspiration

Home

[◀ Zoom Level Design, A First Attempt at What to Teach](#)

[OpenGeo List ▶](#)

The Ultimate Cheat Sheet For Doing Cartography

This question and answer post is in the style of [this](#) TechCrunch post. As in that post, I also caveat that you could disagree with some of these, and maybe all of these. Let us know your additional advice in the comments.

1) Should I build the map first, then get feedback or get feedback and then build the map?

Both. Get feedback on the idea, build the map, then get more feedback.

2) How do I deflect color criticism?

First figure out if your palette is ugly or not. If it's ugly, change it. If it's not, don't change it. Some color critique is spot-on and other color critique—approximately 90% of it—is idiotic. So what if your map is candy colored? It's snobbish to think that candy makes for a garish color scheme. After all, those M&M colors were chosen for a reason—people like them.

3) When should I invest in map making software?

Only when you've exhausted your free options.

4) Should I give back to open source software projects that I use?

Yes.

5) What's the best to give back to open source software projects: money or time?

Both. Or buy their auxiliary services.

6) Should I worry about the anti PowerPoint contingent if I give a talk at a geo-event?

No. We who rail against bullet points are snobs. You should share your wisdom with us anyway. Just try to be high-level, witty, and throw in some pictures of cats.

7) Are geo-events worth going to?

Only if you're going to talk to people. If you have nothing geo-worthy to say, study up on some major geo achievements in the industry to discuss.

8) Are cartography journals important to read?

Not when you're a beginner. If you're a beginner and read one of these you'll start to get worried about the kerning in your city label font rather than the size of your north arrow (hint: it's too big).

9) Does my map need to be unique?

It only needs one unique facet to become a sensation. For example, a typical map of the level of consumption of a product can go viral if the product in question is beer.

10) Should I copy other maps?

Yes. Especially while learning. As you go about the process of copying you'll wind up changing things and in the end it will be unique enough to call your own.

11) How much accuracy do I need to maintain?

As much accuracy to make the map worthwhile.

12) Do I need to provide a disclaimer on the map?

GIS Community VerySpatial

www.VerySpatial.com



Jessie

[@kindaspatial](#)



Sue

[@geogirl](#)



Frank

[@nojopar](#)



[@VerySpatial](#)

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A VerySpatial Podcast 424

Conversations from the Esri UC with URISA and Social Bicycles

URISA sobi

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A VerySpatial Podcast – Episode 425

Posted on September 8, 2013 • by Sue Posted in Podcast, Show Notes • Leave a comment

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JUL
15

Maps Beyond Ink and Paper

With growth in the 3D printing industry, we may be inclined to consider how to move our work into that medium. However, perhaps there are more artful ways of getting our maps beyond the ink and paper. For your consideration:



Posted 15th July by Nathan

Labels: [Maps as Art](#)



JUL
3

Color Crazy

In [GIS Cartography](#), Peterson shows an illustration on page 90 with the following caption:

"These boxes show a series of color combinations that I found by looking at various book covers and spines on children's books. These color blends were already vetted by the graphic artists at the publishing houses, giving the blends some credibility. Look around you and you will likely find many sources for color inspiration."

I arguably went a wee bit overboard and went to Lowe's and picked up all the books and booklets they had about colors from the paint department. This is a fantastic way to get a quite a few more color schemes. I'm particularly fond of Valspar's Historic Colors series, but I've found Olympic to have a large variety and be the most forthcoming.

www.olympic.com/color gives you a myriad of ways to explore. You can browse by individual colors and then get feedback on what other colors go best with it. You can browse by collections which first offers you color palettes based on the psychological/emotional response. Further down the collections page are the color combos. If you have a general color you want to start with like Burnt Orange or Khaki Green, selecting these will offer you coordinating palettes. Even though all these palettes are online, I think it's still useful to have the swatch books handy.

If none of those strike your fancy, perhaps this will. www.olympic.com/color/downloads has free mobile and desktops apps where if you find one or more colors you like, it can match it to their color deck and give you a color scheme to go with it. Depending on the complexity of you map, you can even take it to the paint color visualizer and upload it to preview your map in a variety of palettes.

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