Information Bulletin

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Western Association of Map Libraries

“...to encourage high standards in every phase of organization and administration of map libraries...”
The Western Association of Map Libraries is an independent association of persons. The Membership has defined its Principal Region for meeting locations as: the Provinces of Alberta and British Columbia, and the States of Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington and Wyoming.

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Contribution Guidelines for News & Notes

News & Notes contains information on: Benchmarks (major events related to people or Map Libraries, specifically map library events in or about the principal region), Canadian News, Cataloging News, Conferences and Classes, Digital Spatial Data, Employment, General News, Internet Resources, New Publications and cartographic materials, Periodical Articles and news from US Federal, State and Local Government agencies related to map librarianship and the principal region. Submit items to the News & Notes Editor or the appropriate State or Province editor at any time for inclusion in WAML News & Notes (N & N).

N & N is a bimonthly publication that is compiled and posted on the WAML web site at http://www.waml.org. The N & N Editor appreciates receiving contributions via e-mail, but will accept regular mail as well. Please flag time-sensitive items in the subject line. Back issues of N & N can be viewed on the WAML Web site. Selected N & N items also appear in the Information Bulletin. Potential sources for news items include: communication with colleagues, listservs (please acknowledge original author and list), Web sites (use search engines to search for maps, atlases, cartography, geospatial data, GIS and your state, county or city), automated notification services, journals and newspapers, vendor publisher and agency catalogs, newsletters and conference announcements.

N & N includes the regular feature “New Mapping of Western North America.” Submit citations for new print and digital maps and atlases of the Western United States and Canadian Provinces to Ken Rockwell, New Mapping Editor. Include ordering information if possible.
Instructions for Authors

The Western Association of Map Libraries Information Bulletin publishes feature articles, photoessays, association business and selected news and notes related to all forms of cartographic information, including maps, spatial data, GIS, and all aspects of map librarianship. Articles are invited that will address the interests of the publications’ audience. Individuals are encouraged to submit unsolicited articles for consideration.

Length: Articles should be submitted to the Information Bulletin Editor via email or on disk in either Microsoft Word or ASCII text format. Submissions should be accompanied by a printed copy which is no more than 20 double-spaced printed pages. Do not include any special formatting, such as page breaks and indentations in the article. Paragraphs should be separated by two line breaks. When submitting articles on disk, please note the author(s) name(s), the word processing program, a brief title of your article and the file name(s) on the disk. Cartographic information is, for the most part, a visual medium, so illustrations should be included whenever possible. Note the approximate location of illustrations by inserting a separate sentence in the text of the article:

Insert Figure 1 Here

The Editor will place the image based on the text flow and page layout of the article.

Illustrations: Illustrations and graphic material should be submitted in scanner-ready or computer-readable form (gif, jpg or tiff). If it is absolutely impossible to submit scanned images, photographic prints and photocopies may be submitted. All photocopies, even copies of black and white illustrations, should be copied on a color copy machine, as they have a higher resolution than standard black and white copiers. Tables should be word processed and saved as a separate file on the disk.

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Author’s Last Name, First Name, Month, Day & Year Updated. Title of the web site. <URL> (Date site accessed).

Author Information: The author should include a brief title before the text of the article. Information about the author(s) should also be included: author’s name, position, address and e-mail address, if available.

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Acceptance of manuscripts: The WAML Information Bulletin editors reserve the right to accept or reject articles.

Book, Atlas & Media Reviews

Atlas and book reviews and reviews of digital cartographic products, software and data are welcome. Contact the Atlas & Book Review Editor or the IB Editor. For more information on atlas and book reviews, see the instructions for reviewers in the Book Review section of the Information Bulletin.
# Lists for 2013/14 Membership Year

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Dear WAMLites,

Welcome to the final print issue of the Information Bulletin, and my first as president of WAML. This will also be the last one that I stick into envelopes as I either watch a movie (when I can rope Lydia or a friend into helping) or while listening to podcasts.

I have never minded stuffing envelopes, but I am looking forward to helping to produce the digital IB. The future holds so many possibilities for us, I hesitate to predict. Are we part of a dying breed? Will we continue to hover around 100 members as more libraries fail to fill positions as map library workers retire or move on to institutions that show more support for the spatial enterprise? As we become more hi-tech and do more outreach to all those spatial data service providers who don’t realize they are map librarians, will our numbers grow?

If I thought we were a dying breed, I would not have accepted your nomination two years ago. I accepted it because it was time for me to take my turn and I have a great debt to pay to you all. And I trust that when one of you gets a call from Katie Lage, you will happily volunteer to be president-elect.

If I thought we were a dying breed, I would not have committed to spending at least as much time on the digital IB as I have on the print. In fact, I anticipate spending much more time on it, because the medium we are selecting has a huge amount of flexibility. Interactive maps and timelines are a snap to include, and now you can anticipate full color everywhere.

If I thought we were a dying breed, I wouldn’t be feeling people out about having two meetings next year. And speaking as the co-organizer of September’s conference at UCLA (which will be one month from the day I am writing this), once you find a location, there is nothing easier than organizing a WAML meeting. You should step up and host one (or two!) yourself.

Since my first meeting in Boulder in 2005, WAML has been an essential part of my identity as a map librarian. Nowhere else has offered me the breadth of programming, assistance, and camaraderie that WAML has. You are a wonderful group of people, and I know that you share my commitment to making us a stronger organization in the future.

Jon
Finding Toltec: 
A Case Study in Geohistory

by
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As librarians it is not unusual to find ourselves involved in many organizations. In 2009, Tami Hert became head of a newly created library department within the University of Wyoming Libraries—Emmett D. Chisum Special Collections. At the same time, as part of the service requirement in library faculty positions, she was president of the Albany County Historical Society. At one of the meetings that spring, a member asked if she would be interested in visiting with a friend who had a diary about a trip to Yellowstone.

In June, before Special Collections was a functioning department, Mary Bahmer came to visit, diary in hand. It was her goal to trace the route her great aunt, Etta Bross, made with her Methodist minister husband, Frank Bross, in 1906. Mary hoped to get the diary published but wanted to visit the areas described in the diary. Most of the route from Casper to Yellowstone was easy traveling. However, the 1906 trip headed directly north from Laramie, to Glenrock, Wyoming, a fairly rugged route that crosses the Laramie Mountains and follows old stage roads for only part of the way. No current state highway follows this route though it is the most direct route north. The entire diary is a compelling story of a four-month adventure from Laramie, Wyoming to Yellowstone National Park and the return trip via Lander, Wyoming. Tami Hert continued working with Mary on the possibility of publishing the diary. In 2012 though, it was time to make the trip through northern Albany County. Tami Hert invited Tami Morse to help find the route and make the journey with them.

Our search for the route to Glenrock started with a close reading of the diary itself. Noting the landmarks Etta Bross named in the diary, we listed them in the order the travelers reached them. Many of the towns she mentioned still exist today. Many of the physical landmarks retained their names over the 106 years since the Brosses made their journey. Some places were not so easily identified, so we compared the names in the diary with current landmarks named similarly: we matched Stony Point, for example, to Point of Rocks in the La Prele River valley.
The main sources for information on the present-day locations of the diary landmarks were the 2006 and 2011 editions of the De Lorme atlas for the state of Wyoming, and the 2008 *Wyoming Road and Recreation Atlas* from Benchmark. Most of the towns and landmarks we located lay along the route of the Union Pacific Railroad and on the Fetterman Road, a north-south route through central Albany County which is still used today. The Hebard Historic Map Collection contains some maps from the period of the trip, so we pulled them to confirm what we found in the modern maps. The historic maps showed us one unexpected feature: the railroad ran along a different route. The Bross’ first stops were at towns or stations along the rail route, which were likely at different sites than where they stand now. The maps from the Hebard Collection were drawn a few years prior to the 1906 trip, but were the closest contemporary sources available. We considered them to be our best source for landmark locations. The time difference would prove to be significant, as we discovered later in our research.

As a final check before setting out on the road, we pulled the USGS 7.5 minute topographic maps that covered our proposed route. These sheets gave us a more detailed idea of the terrain we would be crossing, better locations for some of the more obscure landmarks, and a clearer sense of the route, especially in some remote parts of the county where dirt roads crisscross in a confusing maze. We took copies of the topos with us on our trip; while we hoped to use the GPS features on our smartphones, we felt it would be unwise to completely rely on electronics on the backroads of rural Wyoming. We also took a copy of the diary, to follow as we retraced the trip. We drove our proposed route on a beautiful dry day in June 2012. (See Figure 1) Tami Morse retraced the trip in October, 2013, after we were able to refine some of our conclusions based on additional research.
The diary describes the events of the trip, some quite exciting, but it also contains rich descriptions of the land through which they traveled. As we followed the old railroad grade, then the Fetterman Road as it exists today, it became clear that the landscape we were seeing didn’t always match the landscape Etta Bross described. This was especially true in the early stages of the trip. The diary mentions coming to a river and crossing a bridge, then taking a wrong turn toward McGill Ranch and having to cross country back toward Boswell Springs. We assumed the river referred to was the Laramie River, but our route stayed on the same side of the Laramie as Boswell Springs – no need to cross a bridge. We assumed that the railroad route was correct, so the diary must have been referring to a different river. Our best guess was Rock Creek, since we needed to pass through the town of Rock River to reach the Fetterman Road, crossing over Rock Creek in the process.

Other landmarks proved elusive, too. Point of Rocks was too far along the route to correspond to Stony Point, but we did find a prominent rocky hill, unnamed on current maps, that lies in the right location. Many of the ranches the Brosses stopped at no longer exist – in fact, some of them were abandoned at the time of their trip, to their consternation. The roads in the La Prele River valley were tangled and confusing, and even the Brosses got lost. They made quite a bit of this portion of the trip cross-country, and left only descriptions of dry creek beds, natural cuts, and rugged terrain to guide us. They appeared to move from one ranch, Brockway’s Ranch, well east of the valley, to another, the O.S. Ranch, quite a bit west of the valley, by following creek beds and bushwhacking across rocky flats. We were never able to pin down this part of the route completely.

The most intriguing lost landmark, though, was a town called Toltec. Toltec appears as a ghost town on current maps, but they locate it in the canyon of the North Laramie River well away from any reasonable travel route. The diarists reach “Gillispies at Toltec” a few hours after leaving Boswell Springs, and they describe it lying in a valley in the foothills of the Laramie Mountains. There’s a store at Toltec, where Frank buys a bridle and quirt for a new horse they purchased along the way, so Toltec seems to be a significant waypoint along the Fetterman Road. We found no sign of it along the road, though.

Once we returned from our trip, we took stock of what we had found. Our first question was, what route did the Union Pacific Railroad actually take at the time of the 1906 trip? Maps earlier than the trip showed the route winding west then back east. Maps drawn later than the trip show a more direct north-south route, the one the railroad still follows. The first two stops on the Bross’ trip, Howell and Bosler, are towns along the current rail route, but there are signs of an earlier site for Howell along the old route. The rail grade was also moved across the river, the old route running west of the Laramie River and the new route running east of it. The Brosses traveled to the Laramie River, then to Boswell Springs west of the river. If they followed the older rail grade west of the river, there was no need to cross a bridge over the Laramie.

The railroad appears to have been rerouted very near to the time of the trip. The map held in the Hebard Collection closest to the time of the trip is dated 1892. Clearly, this was too early to help our research. We needed to find maps closer to the actual year of the trip, 1906. Searches at both the Wyoming State Archives and the map collection at the Laramie Plains Museum yielded a General Land Office map of Albany County in 1900. This map showed both routes, the new one and the old one. (See Figure 2) A few later maps depict only the newer route. It seems likely that the route was changed in 1900, so the diarists followed the route east of the Laramie River.
Some of the lost landmarks now fell into place. The bridge crossed was likely the McGill Bridge, still shown on contemporary maps. Beyond the McGill Bridge, the roads divide into one of those confusing tangles, and at this point the Brosses lost their way. They followed a road toward McGill Ranch, called Kite Ranch on modern maps, then had to cut west to find Boswell Springs.

But this changed the earlier part of the route. Early plats of Albany County show a road between Laramie and Fort Fetterman (near present day Douglas) that runs along the rail grade, then turns more directly north. This road eventually crosses the McGill Bridge. This is probably the actual route the Brosses followed in 1906. We overlooked it in our first mapping, because it bypasses some of the towns they mentioned as stops along their way, and it doesn’t connect to the existing Fetterman Road. This original road can still be identified on current maps. In 2013, we were able to find the point where the old road diverged from the present-day highway. Traces on the land can still be seen, but most of the original road is no longer passable.

The town of Toltec turned into an even more elaborate puzzle. (See Figure 3) As mentioned above, a ghost town named Toltec appears on current maps of the area, well east of Fetterman Road near the North Laramie River. In 2013 we followed the side road from Fetterman Road to the vicinity of the Toltec ghost town; it lies on private land now, so we couldn’t reach the town itself. The Brosses were driving a heavily laden wagon pulled by a single horse (they acquired a second horse on their trip, used only for riding.) Our side trip to Toltec ghost town confirmed that the terrain was too rugged for such a rig to make the trip as easily as they did in the diary story. Toltec ghost town is also in the wrong location, several days’ drive (by horse wagon) from Boswell Springs. The terrain between Fetterman Road and the ghost town also didn’t match any description given in the very descriptive diary. Clearly, this was not our town.
Finding Toltec: A Case Study in Geohistory

In late 2012, the University of Wyoming Libraries acquired a rare postal route map of Montana, Idaho, and Wyoming dated 1903. Our mysterious Toltec appears on this map, as a post office located north of the still existing town of Garrett. The location of Toltec Post Office matches that of the ghost town, but the fact that Toltec was a post office proved to be an important clue.

As we dug further into the story in the diary and the historical geography around it, we found plats which showed us the original trace of the road from Laramie to Fort Fetterman at the Wyoming State Archives. There was also a treasure trove of extensive records from the local history projects undertaken by the Works Projects Administration during the Great Depression. These projects included written narrative histories of many of the towns in Wyoming, and also of its post offices. We located a list of the postmasters of Toltec Post Office, which existed from 1891 to 1933. We also found a short narrative titled “A Peripatetic Postoffice,” which informed us that Toltec Post Office actually moved every time it changed postmasters; instead of the postmaster moving to the post office, the post office moved to the postmaster’s home ranch!

With the list of Toltec postmasters and knowing “Toltec” was located at their ranches, we turned to records of the ranches in Albany County to try to narrow our search. Several more possible locations presented themselves: Matheson Ranch, along Hay Creek, south of the ghost town but still...
too far east of Fetterman Road; Newell Ranch, along Cottonwood Creek, further south and closer to the road; and a ranch called on some maps Bar M Ranch and on others the 30 Mile Ranch, on the Fetterman Road at the mouth of Hay Draw. 30 Mile Ranch is mentioned in the diary as one of their intended stopping points; apparently it was off the main route some distance, and they missed the road that would have taken them there. The diary also mentions Mr. Laughlin, whom they visited on their way to 30 Mile Ranch after leaving Toltec; Lemuel Laughlin was the postmaster of Toltec Post Office from 1899 to 1905 or 1906. “A Peripatetic Postoffice” mentions that L. L. Laughlin moved Toltec to the Bar M Ranch, and that a Mr. Mattheson or Mathewson took over as postmaster at around the time of the diary trip. The location of the Bross’ Toltec seems to narrow down to somewhere near the Bar M Ranch.

But the Brosses stopped at “Gillispies at Toltec.” Who is Gillispie?

As we traced the movement of the Toltec Post Office, we found another clue: a Toltec Live Stock Company existed around this same period. The Company was actively buying up smaller ranches and homesteads in north central Albany County. The manager of the company for a time was none other than Lemuel Laughlin. With our focus shifted to ranches along the route, we re-examined a map we had found at the Laramie Plains Museum: an undated map of Albany County, showing the county divided into townships, ranges and sections and listing the owners of each section. On this map, Toltec Post Office is shown at the ranch of Neil Matheson, who is listed as its postmaster. That dates the map to 1906 or 1907, since Mr. Matheson served as postmaster for only a year. The map also shows a ranch owned by one Alex Gillespie, near the Fetterman Road and right next door to a parcel owned by the Toltec Livestock Company. The Company would eventually acquire Alex Gillespie’s ranch, but it still existed in 1906 when the Brosses passed through.

We have found several references to Toltec in the Laramie newspapers from this period. One story refers to the “Toltec precinct,” making it seem as if this was a significant area but widely dispersed. There was also a Toltec election district listed in the 1910 census. Toltec may refer more to an area than a pinpointed place, with a post office and a store serving as a gathering point for the ranchers in the area. Our best guess based on our research is that the Toltec store that supplied the Brosses was situated on the Gillespie ranch. (See Figure 4)

Research on the route continues as part of the design for the published version of the diary. Scouring the Laramie newspapers from 1904-1906 provided insights into the communities as well as the activities of Frank and Etta Bross. An enticing article appeared March 10, 1905 titled “New Map of Albany County.” According to the article, Charles Bellamy has “completed a very comprehensive map of Albany County” which shows “the location of all the ranches, the county roads, the owners of the lands, and has an index containing the names of over three hundred ranch men of the county.” We believe this is the map we were thrilled to find at the Laramie Plains Museum. Conversations with museum volunteers indicate that they are unsure of the date of the map but it is signed with Bellamy’s name. While we may not have found Toltec, we may have helped date a significant, local map.

A 1905 county assessment also provided demographic information for the area. From this we learned that the Toltec District had a population of 272. Other districts the Brosses passed through were
Garrett with a population of 33 and Rock Creek, with 288. Laramie’s population at this time was 7601.

Have we found Toltec? Not exactly. But putting the pieces together using the historic resources available, coupled with newer maps and modern technology, we are pretty close. There are still individuals we wish to visit and/or tour the area with. It has certainly been an adventure and we are still searching for Toltec.

References
Bellamy, Charles. Albany County, Wyo. 1905?
Bross, Etta M. Diary, privately owned.
Owen, W. O. “A Portion of the Laramie to Fetterman Road,” Albany County plat book, 1890?
Microfilm, Wyoming State Archives.
“A Peripatetic Postoffice”, WPA file 1159 – Albany County towns – Toltec, Wyoming State Archives

*Web Cartography* is written in such a way that it can easily be used as either a textbook for undergraduates who need to learn from the ground up or as a refresher text for those who are familiar with mapping on or off the web. The orderliness is excellent as the author moves through the text from the basic notions of maps as communication devices to the essentials of map design. Muehlenhaus then goes into the overlapping areas where print maps and web maps have similar needs and then on to the unique aspects of web mapping.

Each chapter is well organized using the tried-and-true pedagogical techniques of telling the reader briefly what the chapter will cover and then following that plan in a well-organized and easy to read form. He ends each chapter with a review of those key concepts along with further resources including both readings and websites. He is generous in providing URLs to the tools, APIs, and tutorials that he discusses in the chapter. In addition there is a website associated with the text that also has the book’s resources in one central location as well as additions that he will make as he becomes aware of further resources (http://www.ian.muehlenhaus.com/webcartography).

Mr. Muehlenhaus’ style of writing is quite readable. He is not afraid to express his opinion on various software tools or mapping design issues but always clearly makes them known as opinions. He justifies his choices but never makes the reader feel forced toward a specific approach. In fact his mantra is that the most important issue is, “Does the map communicate the intent and purpose of the mapmaker effectively and clearly?” — not “What type of technology did you use?”

For those who intend to use this as a refresher or are above beginner level in map making, do not ignore the chapters that are related to basic issues such as color use and typography. While they are to some extent basic issues that you may have learned about as undergraduate cartographers in the making, they do provide a discussion about how print and web maps are alike. The rules do still apply to some issues and Muehlenhaus makes that clear as well as writing about how things are different on a web map.

In the last three chapters of the book Muehlenhaus moves into the areas that are unique to maps on the web and on mobile devices. These are the animation, sound and touch, and web production aspects. The only small surprise in this section was that there was no direct discussion of the use of voice files as part of an interactive map. To integrate for example an oral history recording with a map of the area under discussion seems like a natural mix. But you cannot cover all aspects in any single book.

The last chapter may be of the most use to those who are on the verge of joining the web map world but need some guidance in what tools to learn such as HTML5, CSS and JavaScript. Of course we cannot learn it all at once but Muehlenhaus does encourage us to start learning certain tools. He also reassures us that, one, we do not need to learn everything at once (or even ever) and, two, there are lots of places that we can go...
to “borrow” chunks of openly available code to drop into our own work. With this reassurance he then adds lists of places where we can do this. The book is very well illustrated with colorful maps, symbols, fonts, and websites that give us the show part of the “show and tell” and make things even more clear. Muehlenhaus writes with knowledge, experience, and humor which further makes this an excellent text for undergrads to those who have started cartography with pen and ink.

Rebecca Lowery
Map and Data Services Librarian
The University of Illinois at Chicago


The Sub-Saharan Africa Map Book, published by ESRI, is a collection of maps and short accompanying essays on themes of conservation, environmental management and sustainable development, education, health and human services, natural resources, urban development and government and utilities. There are 56 topics in all, ranging from postal networks to population dynamics, and from malaria risk to soil maps and urban transportation, contributed by 33 different organizations. It is not an atlas; instead it is a collection of maps and essays on a variety of topics, titled a map book. The purpose appears to be an attempt by ESRI publishing (there is no editor listed) to bring together maps from contributing entities in Sub-Saharan Africa including governments and non-governmental organizations.

The very short preface and introduction does not talk about content of the book, but only about Geographic Information System (GIS) as a tool and ESRI’s presence in Africa. The title is misleading, purporting to be an all-encompassing book on maps of Sub-Saharan Africa; when in fact only a subset of countries and topics represented. The preface and introductory remarks do not bring together what this book is about, but rather it extols the technical virtues of GIS. The book is primarily about GIS work and resultant maps, summarizing a particular project on a particular topic such as Jurisdiction Planning in Senegal (p. 2) to Microbial Pollution of the Abidjan Lagoon, (p. 55) with the former project having an area of 197,000 square kilometers, a whole country, and the latter across a mere 120,000 hectares (or 1.2 square kilometers).

Not all the graphics in this book are maps. Several are screen shots of a GIS at work and are illegible as a map. The accompanying text is a summary and is in English, whereas there are many maps that are in French because the spatial coverage of the map or project is in an area where the chief language spoken is French. These maps will not be particularly helpful for the non-French reader.

My chief criticism of this book is that many of the maps lack some of the basic cartographic standards, and none of the maps situate the space into the continent. An inset map locating each project within the continent would have helped bring some uniformity and context into the book. Lot of the maps lack scale information, and while a North arrow is now not necessary as maps are now considered oriented North by default, the lack of
a map of the surrounding area does not help the reader in locating or orienting himself into the particular map’s spatial extent. There are many maps that are illegible and not very useful as a graphic to inform the reader.

The maps themselves do not appear to have been modified in any way to conform to some uniform presentation so the reader can compare across maps in the book. The *Abidjan Lagoon* map for example, has been printed with software default classifications instead of more logical and legible breaks—a basic modification that could have assisted the reader in grasping the highlighted issue: in this case, levels of water pollution. Another example is the *Mpumalanga Tourism and Parks Agency* map (p. 10-11) where a fairly large map (in print size) is resized to fit the page and renders it virtually useless to the reader. While the point of the entry was to show the entire map, enlarging a few portions of the map to show detail along with the legend would have helped the reader understand the point and purpose of the map.

The book serves as a compilation of sample projects from entities that are using GIS for their work and as such give you a sense of the organizations involved and could be a reference for students who want to pursue further research. Africa is a region where literature on contemporary mapping is sorely needed—and as such this book can help reduce the paucity of resources for contemporary Africa. The quality of the editorial work and indeed many of the maps in the book is wanting—this is not an important work, but can serve as another resource for Sub-Saharan Africa as a map reference book.

G. Salim Mohammed

*Digital and Rare Maps Librarian*

*Stanford University*
New Mapping of Western North America

compiled by
Ken Rockwell
University of Utah Library Catalog Department

ALASKA


Alaska Department of Commerce, Community, and Economic Development. Communities and regions of Alaska. 1 map, scale ca. 1:4,500,000. Juneau: The Department, pub. 2013. OCLC: 876377580


OCLC: 876398967


ALBERTA

AAA (Organization, U.S.). Alberta, British Columbia. 2 maps on 1 sheet, scale 1:1,584,000. Heathrow, Fla.: AAA, pub. 2014. OCLC: 877833665


ISBN: 9781566956604; OCLC: 880358565


River Valley Alliance. River Valley Trail map. 7 maps, scale 1:15,000. Edmonton (Alta.): River Valley Alliance, pub. 2011. OCLC: 881851942


ARIZONA


Singleton, John S. Geologic map and cross sections of the Swansea-Clara Peak Area, Buckskin Mountains, west-central Arizona. 1 map, scale 1:12,000. Boulder, Colo.: Geological Society of America, Map and chart series no. 104, pub. 2013. OCLC: 875204056

BRITISH COLUMBIA


CALIFORNIA

Automobile Club of Southern California, Travel Information Department. Yosemite National Park guide map: a map plus information on camping, lodging, reservations and points of interest, plus details on hiking, climbing, fishing, skiing and more. 1 map, scale ca. 1:215,000. Costa Mesa, CA: Automobile Club of Southern California, pub. 2014. OCLC: 874862330.

Borch (Firm). California: California North, California South, Yosemite National Park ; updated, durable, water-repellent, write-on/wipe-off surface. 1 map, scale 1:1,200,000.
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<td>G.M. Johnson &amp; Associates Ltd. San Francisco Bay Area regional</td>
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<td>map. 1 map, scale ca. 1:305,000. Chicago, Ill.: Rand McNally,</td>
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<td>regional map: features major street index and freeways, shopping</td>
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<td>malls. 2 maps on 1 sheet, scale ca. 1:154,000. Chicago: Rand</td>
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<td>Eng.: Michelin Travel Partner, pub. 2013.</td>
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<td>Evergreen, Colo.: National Geographic Maps, Trails Illustrated</td>
<td>State Office, pub. 2014.</td>
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<td>Seeger Map Co. San Francisco Bay: including Alameda, Contra Costa ...</td>
<td>Humboldt Bay area bike map. 1 map,</td>
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<td>1 map, scale 1:196,416. San Francisco, Calif.: California State</td>
<td>Natural Resources Services, 2nd edition,</td>
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<td>Automobile Association, pub. 2013. OCLC: 879473533</td>
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<td>1:24,000. Sacramento, Calif.: California Geological Survey,</td>
<td>federal wilderness lands. 1 map, scale</td>
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New Mapping of Western North America

COLORADO


HAWAII


North Shore Chamber of Commerce (Oahu, Hawaii). North Shore map: discover historic Haleiwa, Waialua, and beyond. 1 map, scale ca. 1:115,000. Haleiwa, Hawaii: Green Turtle


MONTANA


NEVADA


NEW MEXICO


NORTHWESTERN STATES


OREGON


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<td>Cooke, Roger. Lewis &amp; Clark on the Columbia River. 1 map, scale not given. Great Falls, Mont.: Lewis &amp; Clark Trail Heritage Foundation, Oregon &amp; Washington Chapters, pub. 2013. OCLC: 875924925</td>
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<td>State</td>
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WYOMING


YUKON TERRITORY

Tourism Yukon. Canada’s Yukon highway map. 1 map, scale 1:2,500,000. Whitehorse: distributed by Tourism Yukon, pub. 2011. OCLC: 878432453

News and Notes
compiled by
Michael Smith
Univ. of California-San Diego

BENCHMARKS

Recent retirements: Cynthia Moriconi from the University of California, Santa Cruz; Carol La Russa from the University of California, Davis; Riley Moffat from BYU-Hawaii. Congratulations and all the best, Cynthia, Carol and Riley!

Note from Mabel Suzuki
Riley Moffat retired from BYU-Hawaii at the end of June. He thought he sent an announcement to WAML-L, but apparently it did not make it in. So I am copying his message below. Needless to say, we really miss having Riley Moffat on the island. He was instrumental in getting us to participate in WAML and has always been a very good friend to us and to our collection. We have inherited quite a bit of his map collection when they started downsizing. It was great blessing for us after the 2004 Flood. He has promised to be back in Hawaii from time to time since he has family here as well as in Utah. (He still retains his BYUH email for now: riley.moffat@byuh.edu)

Mabel K. Suzuki
Government and Maps Dept.

University of Hawaii at Manoa Library

Aloha all,

Just a quick note to all my fellow WAML-ites to let you know that I retired on June 30th and have moved from Hawaii (ouch!) to Orem, Utah (cheaper). I have tremendously enjoyed my association with WAML over the past 36 years and the friendships and professional support of the organization. As we surfers say “it’s been a great ride” and hopefully there’ll be more waves to come.

Riley Moffat, formerly of BYU-Hawaii

ACMLA, representing numerous Canadian universities, is currently re-negotiating with DMTI Spatial for geospatial data for across Canada.

ACMLA’s Bulletin can be read on-line at: http://collections.mun.ca/cdm/landingpage/collection/acmla

daniel Brendle-Moczuk
University of Victoria

CANADIAN NEWS

The annual conference ACMLA/CARTO 2014 was held at Bibliothèque et Archives nationales du Québec and Université du Québec à Montréal June 17-20 with the theme: “At the heart of our profession: Preserving and disseminating geospatial knowledge.”

Recently ACMLA was issued a Certificate of Continuance issued under the Canada Not for Profit Act and approved new by-laws.

CATALOGING NEWS

NEWS & Notes Cataloging Column for July 2014, by Louise Ratliff

The first “news” to “note” in this issue’s column is that Paige Andrew is not the author; I am pinch-hitting for him because he says he is “just too busy” being the new president of MAGIRT (Maps and Geospatial Information Round Table of the American Library Association). Actually, I just told a lie. IB editor Mike Smith asked if I could substitute for Paige, who has taken on this huge responsibility. So applause, please, for Paige!

My name is Louise Ratliff and
I am the Social Sciences and Maps catalog librarian at UCLA where I have been cataloging sheet maps for about 7 years now. Currently the UCLA Library has a project to catalog the remaining 4000 or so uncataloged historical maps in the Bruman Map Collection that were published prior to 1946. My cataloging assistant began in late May, and has already advanced to doing original cataloging of some really cool (and sometimes beautiful!) sheet maps. A few of the more interesting maps he cataloged include a military map showing a strategic plan for a U.S. invasion of Tokyo during World War II, maps showing renaissance of tribal lands in the “New Southwest” during American Indian Wars, and maps showing wagon routes used during settlement of the West. Map collections are a treasure trove of history!

**MAGIRT CATALOGING NEWS FROM ALA ANNUAL CONFERENCE IN LAS VEGAS.**

Announcement: *Basic Map Librarianship* is a LibGuide developed by several MAGIRT members which includes a tab for information and resources about cataloging and classification of cartographic materials. View it here: [http://magirt.alalibguides.com/content.php?pid=471777&sid=3861585](http://magirt.alalibguides.com/content.php?pid=471777&sid=3861585)

*Discussion topics from the ALCTS CaMMS/MAGIRT Cartographic Materials Cataloging Interest Group*

How do you record an imaginary place name in a MARC 662 field, Subject Added Entry - Hierarchical Place Name? According to Colleen Cahill of the Library of Congress, imaginary place names are theme authorities, so they are not authorized for use in that field. The group offered various proposals, including writing a discussion paper that could be submitted to the MARC Advisory Committee.

A MAGIRT Task Group is writing “Best Practices for Cataloging Cartographic Resources Using RDA.” An early draft was reviewed, and many suggestions were offered by the participants. As the document’s introduction explains, “This document is to assist those involved with the cataloging of cartographic resources make the transition from AACR2 to RDA. These best practices are based on the experience of catalogers of cartographic resources, the best practices of the Geography and Map Division of the Library of Congress, and the understanding of past practice. These practices will be changed and revised as Resource Description and Access is revised. These best practices are for full-level bibliographic records.” When the document is finalized, it will be posted to the MAGIRT LibGuide, so stay tuned!

Kathy Weimer, professor, Map & GIS Library, Texas A & M University Libraries and co-chair of the GeoHumanities SIG of the Alliance of Digital Humanities Organizations ([http://geohumanities.org/](http://geohumanities.org/)), introduced the topic of gazetteers and authority data. She explained that encoded dates associated with geographic place names could be an important source of linked data for use in the digital humanities. If the geographic coordinates recorded in authority records were linked to bibliographic records, then library resources would have a geographic component applied to them automatically. The MARC 046 and 034 fields both include subfields for encoded date information.

The last discussion topic centered on an article from American Libraries: “Metadata for Image Collections,” by Eddie Woodward, June 2014, pp. 42-44. Introduced by Mary Larsgaard (retired Map Librarian, UC Santa Barbara), the topic covered the usefulness of crowdsourced metadata versus defined schemas for describing digital collections. Bottom line, crowd sourcing can be helpful for individual projects, but probably cannot replace standard metadata.

See the forthcoming August 2014 edition of *base line* for a complete report from the Interest Group.
### Update on forthcoming book

**RDA and Cartographic Resources**  
*(submitted by Paige Andrew, Maps Cataloger; Penn State Library)*

Co-authors Paige Andrew, Susan Moore, and Mary Larsgaard are working with their publisher, ALA Editions, to put the finishing touches on *RDA and Cartographic Resources*. Galley proofs will be in the co-authors’ hands on August 11th with a two-week deadline for return to the publisher. It is their final opportunity to introduce minor changes to the text or any of its components. ALA Editions has not provided them with a firm publication date but the co-authors are still expecting the book to be available in the late September/early October 2014 timeframe (but do NOT hold them to that!).

**Southern California workshop: RDA Map Cataloging for Beginners** *(submitted by Manuel Urrizola, Head of Cataloging, UC Riverside Library)*

On July 17, 2014, at Cal Poly Pomona, the Southern California Technical Processes Group sponsored a one-day workshop titled RDA Map Cataloging for Beginners. Instructor Manuel Urrizola from UC Riverside covered FRBR and maps, cartographic types, terminology, OCLC maps formats, coded cartographic mathematical data, identifying manifestations, describing carriers, describing content, creators, subject analysis, and LC Classification.

The thirty attendees participated in lots of exercises and a couple of games, received a detailed manual, asked lots of questions and enjoyed a closing song. Attendees were from all over Southern California including Los Angeles, Santa Barbara, Orange County, Inland Empire, and San Diego. Manuel was introduced by SCTPG President Dele Ladejobi of Long Beach City College and received valuable assistance from SCTPG Program Chair Wendolyn Vermeer of Cal Poly Pomona and SCTPG Past President Luiz Mendes of CSU Northridge.

Manuel welcomes invitations to present the one-day workshop at other institutions and for other organizations. You may contact him at manuelu@ucr.edu or call him at 951-827-5051.

**RDA Toolkit – selected updates from the April 22, 2014 release**

7.26.1.3 Recording Projection of Cartographic Content

“Record the projection of cartographic content if considered important for identification or selection.” This is a change from “transcribe the statement of projection.” The effect of this change is that you must spell out words instead of transcribing abbreviations. If the statement is incomplete or contains an error, you may record the correct name of the projection.

16.2.2.13 and 16.4 LCC-PCC PSs: The U.S. Townships sections in these PSs have been revised.

**Update on DCRM(C)**  
*(submitted by Nancy Kandoian, Map Cataloger, New York Public Library)*

Development of a manual for the treatment of early and rare cartographic materials is nearly complete. As part of the Descriptive Cataloging of Rare Materials (DCRM) suite, the new manual will be known as *Descriptive Cataloging of Rare Materials (Cartographic)*, or DCRM(C). The task group is working on the glossary now, and is just finishing touches on a few rules where they had some unresolved issues. People may read the latest draft located on the DCRM(C) wiki (http://dcrmc.pbworks.com) and send comments to the team. People may also be curious about how it’s going to be updated to be harmonious with RDA (some have already asked). That is something that a group is working on for all the DCRMs as a whole, and they’re referring to it as DCRM2. Their progress can be followed at http://dcrmrda.pbworks.com/.

**CIC Cooperative Cataloging Pilot – Project Summary**  
*(submitted by Paige Andrew)*

At the CIC Heads of Cataloging meeting during the 2013 ALA Annual conference in Chicago, the group began a discussion...
of what it might take to share original cataloging expertise for languages and formats that we cannot do in-house. Since not all CIC institutions were interested in this topic, a small study group was formed in September 2013 of volunteer institutions interested in continuing to talk through the challenges and opportunities. Those institutions are:

- University of Chicago: (Christopher Cronin, Chair)
- University of Illinois-Urbana Champaign
- University of Iowa
- University of Michigan
- University of Minnesota
- Ohio State University
- Penn State University
- University of Wisconsin-Madison

Paige Andrew, Maps Cataloging Librarian at Pennsylvania State University, joined this group in December 2013 at a point where the committee had determined language expertise needs and was ready to move into a format-cataloging need. Members of Penn State’s Cataloging and Metadata Services Department including four maps catalogers and three language experts from two other teams formed their CIC Cooperative Map Cataloging Team and volunteered to catalog a total of 120 map titles from two institutions, the Univ. of Minnesota (Arabic, Japanese, Chinese, Cyrillic) and the Univ. of Iowa (Japanese). The overall CIC committee, lead by Christopher Cronin, established several parameters, and a one-year pilot project was launched, to conclude on April 1, 2015. Currently the Penn State maps cataloging team has completed about 60% of the goal of 120 titles for its two institutions and anticipates completing their part of the pilot project by the end of the calendar year. Maps in Arabic and Cyrillic have been completed to date. All bibliographic records created or enhanced are being done so using RDA and under PCC BIBCO standard when applicable, at Full Record level. All records include key data elements paired with fields of information in the non-Roman script being described.

CONFERENCE, CLASSES AND EXHIBITIONS

Please consider submitting an abstract for one of the Geoscience Information Society’s (GSIS) sessions at the Geological Society of America’s annual meeting, which will be held October 19 – October 22, 2014 in Vancouver, BC, Canada.

This year GSIS is planning to have an oral technical session and a poster session around the theme of geoscience data. This year’s session titles are:

- T146: GSIS Poster Session: “Where’s the Data? Finding and Using Geoscience Data” (Posters)

What: GSIS/GSA Annual Meeting
When: Oct. 19-22, 2014
Where: Beautiful Vancouver, BC, Canada.
Deadline: Abstracts are due July 29, 2014 and can be uploaded online: http://www.geosociety.org/meetings/2014/Call for abstracts and posters:

Despite technological advances in data management and preservation standards, identifying and accessing geoscience data sets can be a daunting task. One of our greatest challenges is how to respond to this new era of data-intensive science discovery in the geosciences. This session will examine how researchers, information professionals and librarians are supporting ways to easily find and rapidly visualize and analyze and use geoscience data. Some thoughts we consider: How many people are looking for the old data; who needs data preserved? What happens with rediscovered and reused data? What impact is data management having on the geosciences? In what ways are the geosciences being transformed through new technologies and data services? How will geoscience preservation policies transform the field? What are some of the challenges of and solutions to sharing and manag-
ing data within the geosciences? How can we better promote data-intensive scientific discovery in the geosciences. We welcome oral papers about programs, projects, crowdsourcing initiatives, examples of interdisciplinary research, and unusual findings related to the long-term sustainability of geoscience data and information. We are particularly keen to solicit abstracts from students, researchers and librarians in order to see a diverse range of topics and data sets.

If you have any questions, please contact Earth Sciences Librarian Hannah Winkler at winklerh@stanford.edu

NACIS 2014: Love maps, data, visual storytelling, and cartographic design? Make your plans now to participate in the NACIS Annual Meeting in Pittsburgh, Pennsylvania: October 8th–11th. Join with other professionals and enthusiasts from government, commercial, and not-for-profit groups along with academics, scholars, map/GIS librarians, artists, technologists, and students. Visit nacis.org/2014 for more details, including hotel reservations.

55th Annual Meeting Society for the History of Discoveries, Oct. 30 – Nov. 2, 2014, Austin, Texas: The Bullock Texas State History Museum in Austin will be the venue for SHD’s Annual Meeting 2014 - from October 30 (Thursday) to November 2 (Sunday). The reason for that rather late slot is the desire to coincide with the opening of the new gallery on the La Salle’s ship(wreck) La Belle. See http://www.sochistdisc.org/2014_annual_meeting.htm

In addition to the sessions on Friday and Saturday a city tour is planned for Thursday afternoon (possibly including the map room of the Texas General Land Office) and a day excursion on Sunday to San Antonio with the Spanish Missions and The Alamo. More Details will be forthcoming.

American Geographical Society Library Fellowships for 2015:
The American Geographical Society Library, University of Wisconsin-Milwaukee Libraries, welcomes applications for two short-term research fellowship programs:

**McColl Research Program Fellowships**
This is a short-term fellowship program available to individuals who wish to communicate their geographical research results to a broad, educated general audience. Awards of $3300 ($400 per week) for a four-week fellowships will be provided to support residencies for the purpose of conducting research that makes direct use of the Library, and results in publication in a mutually agreed upon outlet.

**Helen and John S. Best Research Fellowships**
This is a short-term fellowship intended to support individuals whose research would benefit from extensive use of the AGS Library. Stipends of $1600 ($400 per week) for periods up to 4 weeks, will be awarded.

The American Geographical Society Library is one of North America’s foremost geography and map collections with strengths in geography, cartography and related historical topics. An extensive collection of books, periodicals, photos, maps, pamphlets, atlases, globes, electronic data, and the archives of the Association of American Geographers and the American Geographical Society are maintained at the AGS Library. In addition, researchers benefit from access to the UWM Libraries print and online collections during their residency. Please note that not all AGS Library materials are listed in the online catalog, but finding aids and professional staff are available to assist in determining if resources in the AGSL are suitable for a given research project.

Applications must be received by October 31, 2014. Awards will be announced in December 2014 for fellowships to be held during 2015.

For further information and detailed application instructions visit:
http://uwm.edu/libraries/agsl/fellowshipdescriptions/ or write, call or e-mail Marcy Bidney, Curator, AGS Library, P.O. Box 399, Milwaukee, WI 53201-0399, Tel. (414) 229-6282, E-mail bidney@uwm.edu

GENERAL NEWS

WAML News

The next WAML will be held at the UCLA campus in Los Angeles from September 3-6. An invitation from the WAML President:

Colleagues:
I’d like to announce that registration is open for this fall’s Western Association of Map Libraries meeting.
We will gather on the campus of UCLA from September 3 through 6. The conference is an affordable $85, which includes lunch on Thursday and Friday. We have scheduled a full program of 9 presentations—that’s 4 times the mappy content of an ALA meeting, at a third of the price! Plus: far fewer committee meetings :)
Our talks feature everything from a new collection of 20th century maps and atlases at the LA Public Library to an introduction to linked spatial data for the semantic web.
Our Saturday field trip is currently being organized, but we know it will include a docent led tour of the Hammer Museum on the UCLA campus, and it’s gonna be FREE!! Very affordable housing is available on campus, a short walk away from our meeting venue.
If you have never attended a WAML meeting before, please do consider joining us in Los Angeles. It’s going to be a great meeting. Details and registration at: http://www.library.ucsb.edu/map-imagery-lab/waml-ucla

As I am writing my first presidential update for the Information Bulletin I just wanted to stop and send a quick e-mail to you all reminding you that our membership runs on a July to June calendar, which means that it is membership renewal time.

Renewing your membership is easier than ever: simply go to http://waml.org/mbrinfo.html and click the ‘Pay Now’ button. At this page, you will also see a form that you can print and mail to Kathy Stroud in Eugene. (You can also renew when registering for the conference.—ed.)

And don’t forget our upcoming conference at UCLA! The meeting is coming together very nicely with the indispensable help of Louise Ratliff, Map Catalog Librarian and our local host at UCLA. Hopefully by the time we meet in September, I will be able to announce a 2015 meeting venue.

See you in Hollywood!

I am pleased to announce that our 2014/2015 candidates received unanimous support from the membership. 68 members voted and there were no abstentions.
The new officers are:

Chris Thiry, Vice President/President Elect
Chrissy Klenke, Secretary

Congratulations to Chris and Chrissy!

Janet E. Dombrowski
WAML Secretary 2013/2014

Chris Thiry’s webinar from May 7th on How to Create Map Indexes Using GIS can be found here: http://library.mines.edu/LIB-Maps-GIS-Instructions

Future WAML Meetings:

WAML Meetings Web Page:
http://www.waml.org/meetings.html

Jon Jablonski, co-host: WAML-UCLA
Map & Imagery Laboratory
UC Santa Barbara

Jerry Tice
OTHER NEWS

UCLA Library Bruman Fund Historical Map Cataloging and Conservation Project

Beginning in May of this year the UCLA Library will complete the cataloging of pre-1946 sheet maps housed in the Young Research Library’s Henry J. Bruman Map Collection. The project, headed by Maria Jankowska, Librarian for Economics, Geography, Maps, GIS, Federal, and British Government Information, is funded by the Bruman Educational Foundation. (See information about Henry Bruman at http://www.aag.org/cs/membership/tributes_memorials/a-f/bruman_henry_j)

A library assistant has been hired to catalog all of the Roman-language sheets that do not have bibliographic records in the UCLA OPAC. Supervised by Social Sciences and Map Catalog Librarian Louise Ratliff, the project will run for 18 months. As the maps are processed, those that are determined to need repair will undergo conservation, and other fragile or damaged resources will be considered for digitization for permanent conservation.

“The Henry J. Bruman Map Collection, administered by the Charles E. Young Research Library Collections, Research, and Instructional Services department (CRIS), consists of maps and atlases, aerial photographs, gazetteers, place name literature, and specialized books and journals about cartography and geographic information systems.

“The map and atlas collections are primarily post-1945 in origin, but we also collect facsimile editions of older maps in an effort to trace the origins of cartography. Although we collect maps depicting geographic coverage from all over the globe, our collection is especially rich in materials relating to Los Angeles City and County, southern California, and the remainder of California.” (UCLA Library Research Guide “Maps, atlases, aerial images, and cartographic resources).

--Louise

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Green Library to house David Rumsey Map Collection: This summer, Stanford has started preparations to receive the David Rumsey Map Collection -- considered one of the world’s largest collections of rare and antiquarian maps. The collection will arrive in the next year or two and will be housed in the soon-to-be-built David Rumsey Map Center in Green Library. See http://library.stanford.edu/blogs/digital-library-blog/2014/03/how-big-big-map-digitizing-william-smiths-stratified-map-england

The GIS in the Digital Humanities conference was recently held in Switzerland. Information and videos from the conference can be viewed here: http://dh2014.org/

ISHMap-List: new Map History email listserv:

Back in the old days, questions or announcements related to any aspect of cartographic history were easily broadcast far and wide via the MapHist listserv. A few years ago, MapHist migrated away from an email listserv to an online forum. Although well designed, the forum has failed to maintain the passion and level of discussion that existed previously in MapHist’s listserv format. In an effort to recapture those qualities, the International Society for the History of the Map recently created the ISHMap-List, an email listserv open to anyone interested in cartographic history. You can sign up for this email discussion group at no charge via this web site: http://lazarus.elte.hu/cgi-bin/mailman/listinfo/ishm.

Although membership in ISHM is not required to subscribe to ISHMap-List, you are welcome to join ISHM at http://ishm.elte.hu/?q=node/84
Update: An announcement was made on 19 June 2014 that the MapHist Forum will be closed and website removed by January 2015. (See http://maphist.nl/forum/viewtopic.php?f=21&t=1) That’s all the more reason to sign up for the ISHMap-List. (William P. Cumming Map Society, North Carolina)

Two reports from Julie Sweetkind-Singer about the National Geospatial Advisory Committee:
As you may have read, I have been appointed to the National Geospatial Advisory Committee (NGAC) serving a three year term. We meet four times a year - three times in person and once via Webinar. I will be disseminating reports after each meeting. Please contact me with any questions you have and I’ll be happy to answer them. I may ask for opinions/help as I sit on the committee as we deal with issues of importance around geospatial data.

Background
The NGAC is a Federal Advisory Committee sponsored by the Department of the Interior. We report to the Chair of the Federal Geographic Data Committee (FGDC). Here is our Charter: “The Committee will provide advice and recommendations related to management of Federal and national geospatial programs, the development of the National Spatial Data Infrastructure, and the implementation of Office of Management and Budget Circular A-16 and Executive Order 12906. The Committee will review and comment upon geospatial policy and management issues and will provide a forum to convey views representative of non-federal stakeholders in the geospatial community.” Here is the Website for the NGAC: http://www.fgdc.gov/ngac.

Meeting: April 1-2, 2014
All of the notes from the meeting are available online here: http://www.fgdc.gov/ngac/meetings/april-2014/index.html.

We met over the course of the two days where we got to meet with the FCDC Chair, Anne Castle and the FGDC Executive Committee. These are the folks that set the agenda about what we’ll work on in our committees over the course of 2014. The FGDC has a number of ongoing initiatives for which NGAC provides guidance. These include the geospatial platform, the NSDI Strategic Plan and the National Geospatial Data Asset Management Plan (A-16 Plan).

One of the goals of the meeting was to get the sub-committees staffed with the new members. There are four sub-committees:
1. Landsat Advisory Group (LAG). (I am now a member of this group.)
2. Geolocation Privacy
3. Geospatial Education and Workforce Development
4. National Address Database

Here’s a bit more information about each sub-committee as to their focus in 2014.

1. Landsat Advisory Group: Review and update the 2012 LAG paper, “The Value Proposition for Ten Landsat Applications,” refining the list of user applications and enhancing the Landsat value summary. Since the 2012 paper was completed, USGS has gathered additional information through a Landsat user survey, Landsat-user case studies, and a pilot project on remote sensing user requirements.

2. Geolocation Privacy: Inventory communities/sectors with an interest in geolocation privacy issues (e.g., State and local government organizations) to identify emerging approaches and potential best practices to help address geolocation privacy concerns, including: administrative policies and guidelines, technical approaches and solutions, legislative/statutory changes.

3. Geospatial Education: Identify opportunities to leverage recent professional GIS certification initiatives by the GIS Certification Institute (GISCI)
and the National Geospatial-Intelligence Agency. Provide input as needed on the implementation of the Administration’s STEM strategic plan (government-wide, or within specific agencies, as appropriate).

4. National Address Database: Identify compelling use cases demonstrating the value and utility of a National Address Database. Describe the potential relationship between a National Address Database and National Parcel Data and identify possible opportunities to coordinate and leverage the two efforts.

Three emerging topics were identified and members were assigned to study these further and report back to the group when we meet in June.

1. NSDI sustainability and continuity
2. Tribal geospatial issues
3. Administration/departmental priorities

We had a series of lightning talks, which are all linked from the meeting page if you’re interested. The work between now and our next meeting will all take place in the sub-committees.

Our next meeting will take place at the Department of the Interior June 24-25th. These meetings are open to the public and I encourage you to attend if you are in the DC area. They are interesting and engaging. The tentative agenda will be to have sub-committee status reports, a presentation on First-Net, and the NGAC liaisons will report on the Emerging Topics discussions.

The National Geospatial-Advisory Committee (NGAC) met on June 24-25th. Here are the highlights of the meeting. This is long, but packed with interesting things, I can assure you!

1. The agenda and meeting information has been posted here: https://www.fgdc.gov/ngac/meetings/june-2014/index_html
2. Anne Castle (Assistant Secretary for Water and Science)
   * She noted that this is a critical time for the Landsat program. A team is working on the vision and architecture for Landsat 9. Right now Landsat 7 and 8 are both up and running giving an image of each spot of the earth on an 8 day cycle. Landsat 7 will stop being functional before Landsat 9 is launched leading to a slowdown in the rate of repeat imagery. There is a desire to minimize this gap to as small a time as possible. Also, the USGS and NASA are interested in creating a sustainable Landsat program in order to minimize work and stress around funding the next launch.

   * The USGS will consider a partnership between the FGDC and the Advisory Committee on Water Information (ACWI) to revive a subcommittee that will focus on bringing together water datasets that are kept by different agencies in different forms and accessibility. They will be brought together for the purpose of advancing decision making. This will provide a reference architecture for the long term collection, hosting, and dissemination of water resources in this country.

3. The Geospatial Privacy Subcommittee discussion (chair: Doug Richardson, Exec. Director AAG), focused on the two important reports that have been recently released by the White House. If you have not read the reports, they are worth your time. Keith Clarke (UCSB) gave an overview of both reports and his take on their importance to the geospatial community.

* Big Data: Seizing Opportunities. (http://www.whitehouse.gov/sites/default/files/docs/big_data_privacy_report_may_1_2014.pdf) This is known as the Podesta Report. This report focuses on policy. It’s a 90 day study to “examine how big data will transform the way we live and work and alter the relationships between government, citizens, businesses, and consumers.” It does not single out geospatial data or privacy, but its inclusion is implicit. It makes specific policy recommendations, including to advance consumer bill of rights; pass National data breach leg-
islation; extend law to non-US persons; protect educational big data; expand technology to prevent discrimination e.g. in pricing, amend the Electronic Communications Privacy Act.

* Big Data and Privacy: A Technological Report. (http://www.whitehouse.gov/sites/default/files/microsites/ostp/PCAST/pcast_big_data_and_privacy_-_may_2014.pdf) This is known as PCAST and focuses on technology. It was designed to complement the Podesta Report with technical literature and examples. It explicitly includes GPS, LiDAR, SAR, remote sensing, tracking data as “born analog”. It includes Google streetview and Bing maps. The two sections to read are the “Examples and Scenarios” and “Technologies and Strategies for Privacy Protection.”

* Keith’s personal comments: Geospatial probably under-covered, as many key legal decisions have involved tracking and GPS. Elimination of overhead imagery resolution restrictions likely to have an impact. Read Kevin Pomfret’s “Summary of Location Privacy in the United States” in the book Geographic data and the law (2012) and his memo “Wake Up Call for Geospatial Community?” (http://spatial-law.blogspot.com/2014/05/white-house-big-data-and-privacy-report.html) Clear link between privacy rights and democracy. Expect much attention on geoprivacy in the years ahead. There exists a short-lived golden opportunity to combine practicality, study, law, government and business needs with technological solutions. (Kevin is a lawyer specializing in Spatial Law and a member of the NGAC.)

4. The Landsat Advisory Subcommittee (chair: Roger Mitchell, MDA Information Systems) had an invited speaker, Tim Newman from the USGS. He noted that the two Landsat missions are collecting between 550 to 650 scenes per day with an 8-day revisit cycle. LandsatLook Viewer (http://landsatlook.usgs.gov/) is now delivering 40,000 images a day. The group is focusing on creating case studies to show the dollar value of Landsat imagery to the American people.

5. Gary Thompson (Chief, North Carolina Geodetic Survey) spoke about the new geometric datum that will replace NAD 83 in 2022. It has not yet been named. It will allow for plate motions and the coordinates will have velocity components. It is designed to be “Earth Centered, Earth Fixed (ECEF) with positions represented as an X,Y,Z set with (0,0,0) located at the origin of the coordinate system - the center of the Earth. This created the most buzz at the dinner. People were trying to wrap their heads around all of the implications of this change.

6. The National Address Database subcommittee (lead by Tony Spicci, Resource Science Supervisor, State of Missouri) has been working on compelling use cases for the value and utility of a NAD. This group now has an executive champion at the Department of Transportation, Richard McKinney, the CIO. The USDOT is 99% sure they will come up with the money to fund a requirements document to say what it would take to host a repository of addresses for the nation. There will be a 2-day summit to come up with the correct requirements.

7. Jerry Johnston (GIO, Dept. of the Interior) gave an update on the Geospatial Platform. They are working on back end catalog enhancements, search updates, and improved collection management. They are working on the release of a new batch of Home Security Infrastructure Program (HSIP) public data in support of President Obama’s climate initiative.

8. Butch Lazorchak from the Library of Congress’s NDIIIP Program stated that the National Digital Stewardship Alliance is currently finalizing the 2015 National Agenda for Digital Stewardship. It will be released at the yearly meeting in July 2014. One area of interest in the Agenda is how institutions like the LoC can “address the selection and collection of digital content at scale.” He
noted there will be opportunities over the coming months to provide input to the NDSA on digital geospatial information most important to a national collection.

9. Vicky Lucas (Chief, Topographic Data Services, USGS) spoke about the 3DEP program. 3DEP stands for 3D elevation program. The new standard for elevation will be QL2 (vertical accuracy of 10cm) for the lower 49 states and territories and QL5 (5m) for Alaska. Only 4% of the lower 49 states currently meets the 3DEP quality goal with LiDAR coverage. More than 1/2 of Alaska meets the goal. You can read more about The 3D Elevation Program here: http://pubs.usgs.gov/fs/2012/3089/

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Two announcements from MAGIRT:

* Thanks to Jessica Clemons, the link to the July 28th MAGIRT webinar, “Accidental Map Librarian”, is now up and working fine on the MAGIRT LibGuide! It can be found in the left-side pane at the “Training and Presentations” tab on the LibGuide homepage, or you can go straight to that tab via http://magirt.ala.libguides.com/trainingsandpresentations

I know some of you were not able to attend this webinar in person that day so I’m pleased you are now able to go and view/listen to it now.

I would like to ask all of you to please chime in on future webinar topics/ideas! We’re open for any and all ideas relating to dealing with all aspects of what we do and who we are. I’d appreciate it if you could send your ideas to the chair of our Education Committee, Dr. Wade Bishop, at wade.bishop@utk.edu, but feel free to contact me as well.

Thanks!
Paige Andrew
Chair, MAGIRT

* A subset of the GeoTech Committee (Cynthia Dietz, Angie Lee, John Olson, Matt Parsons, Wangyal Shawa and I), and Matt Parsons from the University of Washington are working on adding a tab to the MAGIRT LibGuide for data sources. Last summer at the GeoTech Committee we reviewed the Geospatial Technologies tab on the MAGIRT LibGuide (http://magirt.ala.libguides.com/resources) and thought that one area that folks have problems finding geospatial data for is state and local data.

We’ve divided the U.S. into regions (and Canada) and will be working on a list of geospatial data sources for the states, counties and major cities in those regions.

Our criteria for inclusion:

- State portal whether hosted at a state institutions (universities and colleges) or a state agency (in some states, an official state portal may only include basic data such as county boundaries, city boundaries, roads etc.)

- Other state portals if they cover specific categories, such as environmental, demographic, etc. that are maintained by state agencies

- Local agencies (counties and major cities)

- Data included must be: Freely available, Downloadable, Metadata available (doesn’t necessarily need to be FGDC compliant)

- May include: Ability to preview data, such as with map services

In general, we have a pretty good handle on what’s available in our state, but not necessarily in the other states that are in our region.

That’s where you can help us!
If you have any recommendations, please send them to the regional editor, listed below:

Southwest Region:
Chris Kollen
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Southeast Region:
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Northwest Region:
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Direct link: GIS Data & More
(http://magirt.ala.libguides.com/datasources)

New App from Princeton:
Barrington Atlas of the Greek and Roman World

Hailed by the New York Times as “the best geography of the ancient world ever achieved” and deemed by classicist Bernard Knox to be “an indispensable tool for historians concerned with ancient times” as well as “a source of great pleasure for the amateur,” the unsurpassed Barrington Atlas of the Greek and Roman World is now available in digital form as a full-featured app for the iPad. Including all the content of the print edition of the Barrington Atlas, the app makes this essential reference work more portable and affordable than ever before possible.

• Carry all the content of the Barrington Atlas of the Greek and Roman World on your iPad
• Explore and study on the go with interactive color maps and full-screen HD map images—all optimized for Retina Display
• Navigate maps with a finger swipe or tap
• Pinch-zoom up to 800 percent to see all detail
• Find more than 20,000 locations through an interactive gazetteer
• Bookmark locations for quick and easy access
• See all maps in proper orientation in both portrait and landscape modes through automatic “True North” rotation
• Look at maps in the same order as the book and move seamlessly between connected map plates without flipping pages
• View ancient borders or overlay modern borders for reference
• Examine maps in detail with an interactive map key
• Access maps through multiple, intuitive pathways provided by an easy-to-use interface
• Store all data locally on your iPad—no Wi-Fi or network connection necessary

Technical Specifications:
• Compatible with iPad 2 and above
• Requires iOS 7.0 or later.
• Size: 350 MB
• Rating: Rated 4+


Watch the App Trailer: http://press.princeton.edu/apps/barrington-atlas/

Download now:
https://itunes.apple.com/app/barrington-atlas-greek-roman/id767575157

Notes of interest from the USGS:

Unless you’ve been stuck under something heavy, there was this recent announcement regarding:

Engravings of USGS Maps and Other Illustrations to be Available for Transfer, Donation, or Sale

Beginning this summer the Federal Government will release excess engravings once used to reproduce U.S. Geological Survey (USGS) topographic and geologic maps and other scientific illustrations. The process makes these unique engravings, created from the 1880s to the 1950s, available for transfer to Federal agencies; for donation to State and local governments, certain nonprofit educational and other organizations, and public agen-
cies; and for sale to the public.

Those interested in obtaining engravings need to understand the phases of the process; know how to request the engravings; plan the logistics to receive, pack, load, and transport them; and be ready to request a donation or to make a purchase offer when the engravings become available.

More information about the engravings and the process for transfer, donation, or sales of the engravings is available through ftp://ftpext.usgs.gov/pub/er/va/reston/Engravings/. [This was updated on August 11th with an anticipated schedule for Release 2.]

State and local governments, certain non-profit educational and other organizations, and public agencies interested in receiving a donation should establish their eligibility now with their State Agency for Surplus Property (SASP). The SASPs are listed at http://www.gsa.gov/portal/content/100851. Only the SASP can request a donation on your behalf.

The engravings will be available through a process managed by the U.S. General Services Administration (GSA).

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There was an informative six page information sheet that was released at the time of the announcement, but it has seemingly disappeared from their website. I have uploaded it to https://www.dropbox.com/s/9atu8hsu4wekeno/USGS Engravings to be Available.pdf

This April marks the one year anniversary of the USGS’s The National Map Corps (TNMCorps) transition from a small regional pilot project in the heart of Denver, Colo., into a very successful nation-wide project. During the past year, civilian volunteers in every state have increasingly provided accurate mapping data to the National Geospatial Program’s publically available application called The National Map. Using crowd-sourcing techniques, TNMCorps’ Volunteered Geographic Information (VGI) project engages citizen scientists to collect manmade structures data including: schools, hospitals, post offices, police stations and other important public buildings. See http://nationalmap.gov/

By The Numbers:
Over the past year TNMCorps has achieved the following significant milestones:

- 1,422 – volunteers
- 42,009 - contributions (counts each person’s edit per single point)
- 33,698 - unique points edited (individual structures)
- 50,696 - total number of edits (the sum of all edits made by volunteers)
- 50 - number of states involved
- 18 - number of volunteers who have earned more than 500 points
- 4,691 - state with largest number of edited points; Colorado

“This project has proven that we can count on volunteers to provide quality information to be included in authoritative government databases”, said Kari Craun, Director of the National Geospatial Technical Operations Center. “The people that have contributed their time are performing a community service by ensuring key structures data are available publically.” Becoming a volunteer for TNMCorps is easy; go to The National Map Corps project site to learn more and to sign up as a volunteer. If you have access to the Internet and are willing to dedicate some time editing map data, please consider participating. Participants can earn badges and public recognition by submitting a series of points. While some familiarity with the area that a volunteer chooses is helpful, you do not have to live near a particular place to contribute. The tools on
TNMCorps website, along with ancillary information available on the Internet, are generally sufficient to edit a distant area.

See for yourself how much fun participating can be. Go to The National Map Corps home page (http://nationalmap.gov/TheNationalMapCorps/index.html) and give it a try.

See the Volunteer Contributions map at http://www.usgs.gov/newsroom/images/2014_04_01/vgi_status_map.jpg

An update on recent topo mapping releases and enhancements:

**US Topo maps** now have a crisper, cleaner design - enhancing readability of maps for online and printed use. Map symbols are easier to read over the digital aerial photograph layer whether the imagery is turned on or off. Improvements to symbol definitions (color, line thickness, line symbols, area fills), layer order, and annotation fonts are additional features of this latest release. The maps also have transparency for some features and layers to increase visibility of multiple competing layers. This new design was launched earlier this year and is now part of the new US Topo quadrangles for Montana (2,913 maps) replacing the first edition US Topo maps for the state.

"Users in Montana will appreciate improvements in the US Topo product, including the availability of Forest Service trails, and vegetation cover (green tint), as well as updated structures data through a partnership with the State," said Lance Clampitt, USGS Geospatial Liaison for Montana. "It is very exciting to see the cooperative work between the State of Montana, Montana State Library (MSL) and the USGS in using the best available source data to make the US Topo maps." The MSL is using the USGS mapping and crowd-sourcing program, known as The National Map Corps to collect and update new structures data for US Topo map revisions. "This new product will be beneficial to the citizens of Montana as well as numerous recreational users that visit the state each year," Clampitt continued. "The added capability to use the US Topo maps on mobile devices is also very exciting for our outdoor enthusiast. We look forward to seeing these improvements on the 2014 release for the Treasure State."

US Topo maps are updated every three years. The initial round of the 48 conterminous states coverage was completed in September 2012. Hawaii and Puerto Rico maps have recently been added. More than 700 new US Topo maps for Alaska have been added to the USGS Map Locator & Downloader; but will take several years to complete.

Re-design enhancements and new features:

- Crisper, cleaner design improves online and printed readability while retaining the look and feel of traditional USGS topographic maps
- New functional road classification schema has been applied
- A slight screening (transparency) has been applied to some features to enhance visibility of multiple competing layers
- Updated free fonts that support diacritics
- New PDF Legend attachment
- Metadata formatted to support multiple browsers
- New shaded relief layer for enhanced view of the terrain
- Military installation boundaries, post offices and cemeteries
- The railroad dataset is much more complete from a new contractor

The previous versions of US Topo maps for Montana, published in 2011, can still be downloaded from USGS websites. Also, scanned images of the entire USGS map library of topographic maps from the period 1884-2006 can be downloaded from the USGS Historical Topographic Map Collection (http://nationalmap.gov/historical/index.html) These scanned images of legacy paper maps are available for free download from The National Map (http://nationalmap.gov/)
and the USGS Map Locator & Downloader website (http://store.usgs.gov/b2c_usgs/maplocator/%28ctype=areaDetails&xcm=r3standardpitrex_product&carea=%24ROOT&layout=6_1_61_48&uiarea=2%29/do).

US Topo maps are created from geographic datasets in The National Map, and deliver visible content such as high-resolution aerial photography, which was not available on older paper-based topographic maps. The new US Topo maps provide modern technical advantages that support wider and faster public distribution and on-screen geographic analysis tools for users. The new digital electronic topographic maps are delivered in GeoPDF® image software format and may be viewed using Adobe Reader, available as a no cost download.

For more information, go to: http://nationalmap.gov/ustopo/

Posted on Geonet, May 20:
I am looking for individuals that would be interested in forming a Friends of the Library organization to support the USGS Library. I don’t believe any approval is necessary from the Agency itself; all we really need is a small group of people that would be willing to serve as founding members of a Board of Directors and work toward establishing a charter, bylaws, and a working presence for the organization.

My primary interest is to create a forum and voice for advocating for adequate funding for the USGS Library but there would obviously be a need and opportunity to raise money to support interesting and unique projects in support of the collections, services, and special features of the USGS Library. The USGS has discretion regarding the acceptance of funds for such special projects and I am sure that they could provide us with ideas and cost details for preservation, digitization, and other projects.

Once we establish a core group, I would like to create a membership-based Web site where we can encourage membership, communication and participation by Friends across the globe for the USGS Library. Another opportunity would be to create and market products promoting the library and its’ unique public domain resources including framed prints of USGS photography, enhanced ebooks and reprints of important reports, etc.

We have a real opportunity to promote a valuable resource, support its’ continued viability and add our voice to others in our community supporting earth science research through sustaining library services. Please contact me off-list if you want to support this effort. If we can get a core group of 6 to 8 people to sign on to serving on a founding Board, I will consider that a success and we can begin the work of forming the group.

Thanks!
Richard Huffine, former Director, USGS Libraries Program (2010-2013)
202-253-3511 cell
richardhuffine@yahoo.com

An announcement from the Library of Congress:

Color Fire Insurance Maps in Digital Format
The fire insurance map scanning agreement between the Library of Congress and Historical Information Gatherers is a two year project to scan Sanborn and other fire insurance maps held in the Geography & Map Division that are in the public domain. HIG has generously permitted the Library to make Sanborn maps published before 1900 available on the LC Sanborn website as they are completed. Those public domain maps published after 1899 will have a three year waiting period, after which they will also be available from the Library of Congress.

Requests for scans though the Library’s Duplication Service for Sanborn and other fire insurance maps are still possible and will be handled by Library staff.

The images will be loaded into the Sanborn Fire Insurance Maps website (http://www.loc.gov/rr/geogmap/sanborn/) and

News and Notes 149
Some tidbits coming out of ESRI User Conference 2014:

ArcGIS Online Coaching Points for Higher Education

ArcGIS Online is an evolving cloud-based GIS software as a service. It is updated several times a year. Educators and Esri staff need a dynamic medium to share problems and advice. A new wiki at http://esriurl.com/higheredwiki supports the ArcGIS Online education community by providing such a medium.

Service credit increase for Esri Edu site & lab kit licenses

I’m pleased to confirm that Esri Education Plan customers will receive a 500% increase in ArcGIS Online service credits at no extra cost, starting later this year. The increase strengthens Esri’s longstanding commitment to education at all levels.

Combined with the improved tools for account management that appeared in the most recent ArcGIS Online update, we hope this addition will encourage educators to expand their use of cloud GIS across the curriculum.

We’ll discuss these new benefits at the Esri Education GIS Conference Higher Education Special Interest Group meeting on Tuesday, July 15, from 10:15 to 11:30 am in the Coronado room of the Marriott Marquis and Marina. As we did last year, we’ll publish questions and answers at out Education Site License Resources page for those who can’t attend (http://www.esri.com/industries/university/academic_programs/site_license_resources).

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http://giseducation.com | Twitter: @daviddibiase
Facebook group: Esri GIS Higher Education Community

Plenary Videos from the ESRI UC are now available at http://www.esri.com/events/user-conference/agenda/plenary

I wouldn’t wear these walking or running near a cliff, but okay... Smart shoes vibrate you in the right direction using Google Maps: Lechal shoes and insoles work with Google Maps on your phone to buzz your feet when it’s time to turn. See http://www.cnet.com/news/bluetooth-smart-shoes-vibrate-you-in-the-right-direction/

This story isn’t about maps or GIS per se, but it is geographical:
Tangier, The Shrinking Island in Chesapeake Bay. Unique is an overused word, but this place is truly unique. From its remote location to its way of life to its distinct dialect. My ancestors were from nearby on the Eastern Shore of Virginia and I visited the island a couple times growing up. My grandmother Audrey taught school here in the 1920’s. It is a special place and it would be sad to see it literally wash away. See http://www.loe.org/shows/segments.html?programID=14-P13-00028&segmentID=6 See also by the same author: Treasured Island: The People of Tangier Fear their Life, Land and Heritage Could Wash Away. (http://projects.aljazeera.com/2014/tangier-island/index.html)

Why so sad, Kentucky? Study reveals ‘unhappiest’ cities in the U.S.: New research identifies the unhappiest cities in the U.S., but finds that some young people are still willing to relocate to them for a good job opportunity or lower housing prices. The analysis, co-authored by Joshua Gottlieb of the University of British Columbia’s Vancouver School of Economics, suggests people may be deciding to trade happiness for other gains. The working paper “Unhappy Cities,” released last week by the U.S. National Bureau of Economic Research, relies on a large survey that asks respondents about their satisfaction with life. This measure, which is often interpreted as a measure of happiness, indicates that individuals may willingly endure less happiness in exchange for higher incomes or lower housing costs.... Read the full study at http://www.nber.org/papers/w20291 (University of British Columbia)

We Need This: A Maps App That Algorithmically Finds You the Scenic Route: Here’s something nice: Researchers working out of a Yahoo lab in Barcelona are building a maps application that doesn’t just spit out the fastest path from A to B but instead endeavors to show you the most enjoyable one. What a concept! Is it too much to ask that the entire tech industry follow their lead? The paper describing the effort, published last week, begins by stating what we already know: Today’s maps are very good at what they do. “When providing directions to a place, web and mobile mapping services are all able to suggest the shortest route,” our researchers write. This group had something different in mind—a map that can “automatically suggest routes that are not only short but also emotionally pleasant.”.... (http://www.wired.com/2014/07/we-need-this-a-maps-app-that-algorithmically-finds-you-the-scenic-route/)

New cartifacts at uncommon-grounds.com include a US map with state birds on it, a canvas world map with the regions made up of flights of butterflies, latitude and longitude jewelry--pendants or cufflinks--a person sends a place name and they find the lat/long and engrave it on the jewelry, and a world map on which people can scratch off the covering on countries they’ve been to to reveal bright colors underneath. It also has infographics with facts about world geography. (Courtesy Kathy Rankin)

Nessie Diehards Claim Apple Maps Shows the Loch Ness Monster (see http://gawker.com/nessie-diehards-claim-apple-maps-shows-the-loch-ness-mo-1565035058)

INTERNET RESOURCES

CartoMundi– Online promotion of the Cartographic Heritage – is pleased to inform you that it has recently established a Digital Map Library. Currently, the web site proposes about 40,000 references and it gives access to 2,500 digital reproductions. They are antique or new, detailed or general and they represent worldwide places (mostly on Mediterranean and Balkans).

The Digital Map Library is available from the home page of the web site. It works from a list of cartographic series arranged by location and scale. This new entry gives access to the digital reproductions avail-
able on CartoMundi, and to a selection of web pages that also display digital reproductions of cartographic series.

http://www.cartomundi.eu

CartoMundi is of interest to the general public, to the world of publishing and to several scientific domains. Its interface allows the search of documents by location, for all places worldwide. Also to obtain their description and their call numbers in different map libraries. It allows also a very fluent navigation into several sets of digital reproductions.

This web site operates with a network of partners. Thus, all the map libraries, independently of their size or their status, can contribute to the databases. Three levels of involvement are proposed.

CartoMundi is developed by the Mediterranean House for Social Sciences in Aix-en-Provence under the hospices of Aix-Marseille University.

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Pour CartoMundi : http://cartomundi.eu

Placing Literature Launches Collection of Novels by Place, Enabling Author Discovery by Location: Placing Literature is the global clearinghouse for location-based literary information, collecting crowdsourced information about books and the places where they take place—and displaying them all on an interactive world map.

Creating local collections gives libraries, cultural organizations and researchers a platform in which to filter and promote local literature with a global audience. See http://placingliterature.wordpress.com/2014/04/01/placing-literature-launches-collection-of-novels-by-place-enabling-author-discovery-by-location/

Geography games for children or adults: Test Your Geography Smarts on Smarty Pins: Smarty Pins is a new Google Maps game develop by Google. Smarty Pins presents players with a trivia question that they have to answer by placing a pin on a map. Players earn “miles” for correctly placing a pin on the map. [An easier version of GeoGuessr.] (http://www.freetech4teachers.com/2014/07/test-your-geography-smarts-on-smarty.html#.U-O2gfIdXh4)

Explore the Moon and Mars in Google Maps: Exploring the moon and Mars has long been an option in Google Earth. That same option is now available in Google Maps too. To view the moon and Mars in Google Maps switch the base map to Earth view then zoom out as far as possible. The options for moon and Mars appear when you have completely zoomed out. (http://www.freetech4teachers.com/2014/08/explore-moon-and-mars-in-google-maps.html) Will there be a Street View option soon?

Speaking of which, I just ran across Instant Google Street View: Instantly see a Google Street View of any supported location. Easily share and save your favourite views. (See http://www.instantstreetview.com/) It ain’t much but it’s home: http://www.instantstreetview.com/2brv5vz16uln9z3pwzp7z2u

I saw this map, The United States: Her Natural & Industrial Resources, at ESRI UC and it finished 2nd in the People’s Choice Award category. (Stephen Smith, Vermont Agency of Transportation: http://i.imgur.com/df198W1.jpg)

The United States of Lego (ESRI). Obviously inspired by The Lego Movie. This is a good movie! See http://downloads.esri.com/MappingCenter2007/webMaps/kf/lego/index.html

Can you identify the book from its map? - quiz: How well
do you know your way around literature? Have a look at these maps and find out if you know which fictional worlds they chart (I got eight, but guessed on two of those.) See http://www.theguardian.com/books/booksblog/quiz/2014/jun/09/maps-books-fiction-quiz

The New York Public Library Wants You to Build a Time Machine: The New York Public Library (NYPL) has a project called Building Inspector with that goal in mind. Using its collection of hundreds of thousands of maps of the city, ranging from the early 19th century to present day, it’s creating a one-stop digital atlas of “old New York,” all through the help of software and public labor. (http://mashable.com/2014/06/21/nypl-map/)

This Map Shows You the Fastest Way to Get Anywhere in Your City: Conventional wisdom (especially when it’s raining) whispers in your ear that you can get anywhere in your city fastest by jumping in a car. Turns out in many cases, that is probably not true. Now you can easily see which mode of transit will deliver you to your destination faster, wherever you are. This is the latest series in the mapping project You Are Here, where a team from The Social Computing Group and MIT Media Lab are making 100 maps of 100 cities over the next year. They’ve covered topics from bike crashes to coffee shops, and so far they’ve made these “fastest mode” maps for Cambridge, Manhattan, Boulder, and Santa Monica. Portland and San Francisco will be launching this weekend. (http://gizmodo.com/this-map-shows-you-the-fastest-way-to-get-anywhere-in-y-1587172120)

The Power of Maps, Past and Present: New ways of envisioning how America once looked, and how it is changing. Two Interactive maps from ESRI are highlighted in this article by James Fallows: First, a “swipe map” that lets you compare recent rates of county-by-county population growth with the sources of that growth—or decline. Next, we have a really extraordinary overlay of some 175,000 historic topographical maps, whose power becomes evident if you click on a place you’re familiar with.... To try the historical maps, go to http://historicalmaps.arcgis.com/uygs/ (The Atlantic article can be read here: http://www.theatlantic.com/national/archive/2014/07/the-power-of-mapsemdash-the-past-and-of-the-present/374057/)

Related: Before and After: Mapping LA 100 Years Ago and Today: Any map-lovers looking to lose track of time for a few hours should say hello to the newly-arrived USGS Historical Topographic Map Explorer, which allows users access to a treasure trove of maps of cities across the nation and lets users load multiple maps and toggle the transparency of each, so you can see the old map overlaid on the map of today.... We’ve collected a few of our favorite greater Los Angeles details into a handful of colorful before-and-afters below. We’ll look closer at specific neighborhoods in the coming days. (http://la.curbed.com/archives/2014/07/before_and_after_mapping_la_100_years_ago_and_today.php)

19 Awesomely Revealing U.S. Maps You Won’t Find in a Textbook can be seen at: http://time.com/21924/funny-us-maps/

Beautiful imagery can be found at: Amazing Film-Inspired Maps (http://shortlist.com/cool-stuff/design/amazing-film-inspired-maps) and Andrewgraff.com

Very cool: From artist Ed Fairburn, a collection of portraits drawn on top of maps can be seen at http://edfairburn.com/

Not really a comic book guy, but this a very cool blog with great images: Comic Book Cartography: A Collection of Maps and Diagrams. See http://comicbookcartography.posthaven.com/

40 maps that explain the Middle East: Maps can be a powerful tool for understanding the world, particularly the
Middle East, a place in many ways shaped by changing political borders and demographics. Here are 40 maps crucial for understanding the Middle East — its history, its present, and some of the most important stories in the region today. (http://www.vox.com/a/maps-explain-the-middle-east)

Mapping where America’s bowling alleys are (there are allegedly nine in San Diego, but they all must be out in the burbs) See http://www.washingtonpost.com/blogs/wonkblog/wp/2014/07/15/metaphor-alert-white-house-bowling-alley-declared-irreparable/

A Map of the Drones: Drone Adventures is a non-profit organization designed to promote the potential of drones in conservation, humanitarian work and in search and rescue operations. The organization helps to connect drone operators with people in need of up to the minute aerial imagery. (http://googlemapsmania.blogspot.com/2014/07/a-map-of-drones.html)

2,500 Historic Maps of Germany: Virtuelles Kartensforum 2.0 is a collection of over 2,500 geo-referenced historical German maps. (http://googlemapsmania.blogspot.com/2014/08/2500-historic-maps-of-germany.html)

40 maps that explain food in America can be seen at http://www.vox.com/a/explain-food-america

The story of D-Day, in five maps can be seen at http://www.vox.com/2014/6/6/5786508/d-day-in-five-maps

Watch As This Map Tracks the Whales Swimming around Hawaii: Would you rather be swimming off the coast of Hawaii right now? You aren’t alone, and I can’t get you there—but your imagination and the Smartmine Whale Tracking map can! (http://gizmodo.com/watch-as-this-map-tracks-the-whales-swimming-around-hawaii-1571870648)

Is this Belgian beer tour map the greatest map of all time? See http://www.belgianbeerroutes.com/websites/1/uploads/file/cartebelgianbeerv2.pdf (road trip, anyone?)

For my last entry of News & Notes in this format I want to feature one of my favorite bands, WIRE. They were the greatest punk band to come out of the UK (don’t argue with me) and their first three albums are a must for any rock fan. On their 3rd record, 154, appeared the song, Map Ref 41°N 93°W. This is a catchy tune with one of my favorite choruses:

Interrupting my train of thought
Lines of longitude and latitude
Define and refine my altitude

If you’re wondering, these coordinates are in southeastern Iowa near Centerville. There isn’t much going on there. One of the band members, Graham Lewis, on the meaning of the song: “‘Map Ref 41°N 93°W’ - There’s actually a place called something like Centretown, Iowa. The song is about travelling. I flew from L.A. to New York in 1978 and crossed the mid-west, and it went on and on and on and on. It was just incredible that this grid system was imposed on an enormous stretch of land. The other verse refers to travelling through Holland, by road, seeing all the dykes which is another grid system. ‘Curtains undrawn’ -- seeing these blocks of flats, like dolls houses with people sitting in them all day with curtains undrawn. “It’s a travelogue.”

(Wire...Everybody Loves A History)

There’s even more background on the song via geographer John Krygier’s blog, Making Maps: DIY Cartography at http://makingmaps.net/2008/03/11/map-songs-wires-map-ref-41%C2%B0-N-93%C2%B0-W/

PUBLICATIONS ABOUT MAPPING

An article of interest from Phil Hoehn:

It opens with this nice paragraph:
“The average map, I’ve always felt, is more interesting than the average book. It can certainly tell you more about a place, faster. A map shows relationships; it raises questions; it hints at narratives.”

Civil War mapping: A Mysterious Map of Louisiana by Susan Schulten opines: ...the idea of mapping data in the United States can actually be traced to the Civil War. Earlier posts in Disunion have discussed the maps of slavery generated by the United States Coast Survey. At the same time, the Census Office (also part of the Treasury Department) was experimenting with maps of not just one but multiple types of data. These were designed to aid the Union war effort, but perhaps more importantly to plan for Reconstruction... (New York Times: http://opinionator.blogs.nytimes.com/2014/05/25/a-mysterious-map-of-louisiana/?ref=opinion)

Mapping and World War I: How World War I Launched Mapmaking at National Geographic: ...it was National Geographic’s maps that quickly helped Americans grasp the sweep of a conflict so vast that it would later become known as the First World War....National Geographic revamped its August 1914 issue to include a map of “New Balkan States in Central Europe” which featured the names of the places where fighting was most severe. The maps were popular; boosting the organization’s visibility. By year’s end, membership in the Society had grown 50 percent, to more than 336,000.... Although National Geographic is well known today for its maps and atlases, the magazine did not actually create its own maps during the first 27 years of its existence. (National Geographic: http://news.nationalgeographic.com/news/2014/07/140716-world-war-maps-history-cartography/)

In the Trenches: British surveyors made a crucial contribution during World War I—an accurate map of the battlefield (Fine Books & Collectibles Magazine: http://www.finebooksmagazine.com/issue/201003/battlefield-1. phtml)

Roger Tomlinson and The Unlikely History of the Origins of Modern Maps: GIS technology has opened up new channels of understanding how the world works. But where did it begin? (Smithsonian: http://www.smithsonianmag.com/history/unlikely-history-origins-modern-maps-180951617/?no-ist)

Some really nice cartography here: The Cartographer Who Mapped Out Gotham City: Batman has been guarding Gotham for 75 years, but its city limits weren’t defined until 1998. (Smithsonian: http://www.smithsonianmag.com/arts-culture/cartographer-gotham-city-180951594/)

Two books featured by Maria Popova of brain pickings:

- Cartographies of Time: A Visual History of the Timeline: A chronology of one of our most inescapable metaphors, or what Macbeth has to do with Galileo. I was recently asked to select my all-time favorite books ... the selection included Cartographies of Time: A History of the Timeline by Daniel Rosenberg and Anthony Grafton — among both my 7 favorite books on maps and my 7 favorite books on time, this lavish collection of illustrated timelines traces the history of graphic representations of time in Europe and the United States from 1450 to the present, featuring everything from medieval manuscripts to websites to a chronological board game developed by Mark Twain.... (http://www.brainpickings.org/index.php/2012/02/07/cartographies-of-time/)

- Legendary Lands: Umberto Eco on the Greatest Maps of Imaginary Places and Why They Appeal to Us “Often the object of a desire, when desire is transformed into hope, becomes more real than reality itself.” Celebrated Italian novelist, philosopher, essay-
ist, literary critic, and list-lover Umberto Eco has had a long fascination with the symbolic and the metaphorical, extending all the way back to his vintage semi-oticon children’s books. Half a century later, he revisits the mesmerism of the metaphorical and the symbolic in The Book of Legendary Lands (public library) — an illustrated voyage into history’s greatest imaginary places, with all their fanciful inhabitants and odd customs, on scales as large as the mythic continent Atlantis and as small as the fictional location of Sherlock Holmes’s apartment....

The Book of Legendary Lands is magnificent in its entirety. Complement it with Codex Seraphinianus, history’s most beautiful encyclopedia of imaginary things, and Where You Are, a wonderful case study in cartography as wayfinding for the soul. (http://www.brainpickings.org/index.php/2014/02/17/legendary-lands-umberto-eco/)

Occasional Papers


Paper Publications

1973  Catalogue of Sanborn Atlases at California State University, Northridge by Gary W. Rees and Mary Hoeber. OP1. LC #73-5773 ISBN 0-939112-01-9 $4.00


1978  Index to Early Twentieth-Century City Plans Appearing in Guidebooks: Baedeker, Muirhead-Blue Guides, Murray, I.J.G.R., etc., Plus Selected Other Works to Provide Worldwide Coverage of over 2,000 Plans to over 1,200 Communities, Found in 74 Guidebooks by Harold M. Otness. OP4. LC #78-15094 ISBN 0-939112-05-1 $6.00


1980  Index to Nineteenth-Century City Plans Appearing in Guides: Baedeker, Murray, Joanne, Black, Appleton, Meyer, Plus Selected Other Works to Provide Coverage of over 1,800 Plans to Nearly 600 Communities, Found in 164 Guidebooks by Harold M. Otness. OP7. LC #80-24483 ISBN 0-939112-08-6 $6.00


1981  Printed Maps of Utah to 1900; An Annotated Cartobibliography by Riley Moore Moffat. OP8. LC #81-1459 ISBN 0-939112-09-4 $10.00


1986  Map Index to Topographic Quadrangles of the United States, 1882-1940 by Riley Moore Moffat. OP10. LC #84-21984 ISBN 0-939112-12-4 $40.00


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