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# base line

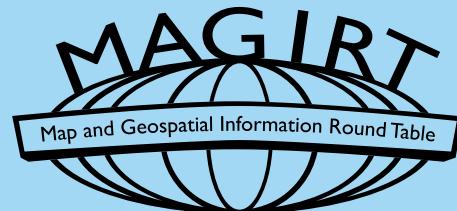
*a newsletter of the*  
**Map and Geospatial Information Round Table**

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<http://www.ala.org/magirt/>

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**base line** is an official publication of the American Library Association's Map and Geospatial Information Round Table (MAGIRT). The purpose of base line is to provide current information on cartographic materials, other publications of interest to map and geography librarians, meetings, related governmental activities, and map librarianship. It is a medium of communication for members of MAGIRT and information of interest is welcome. The opinions expressed by contributors are their own and do not necessarily represent those of the American Library Association and MAGIRT. Contributions should be sent to the appropriate editor listed below.

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## FROM THE CHAIR

KATHLEEN WEESSIES

MICHIGAN STATE UNIVERSITY

This June issue of *base line* comes to you on the eve of the 2014 Annual Conference. MAGIRT is proud to sponsor a number of meetings and events, which are listed on page six of this issue. Everyone is welcome, but please do note the RSVP requirement for the foodie events.

Conference is a wonderful time to meet people in person with whom we've corresponded throughout the year. I remember the time I sat at a conference breakfast meeting and realized that the famous geosciences librarian Joseph Lura was in fact a lady named Lura Joseph. It was such a thrill to meet her in person.

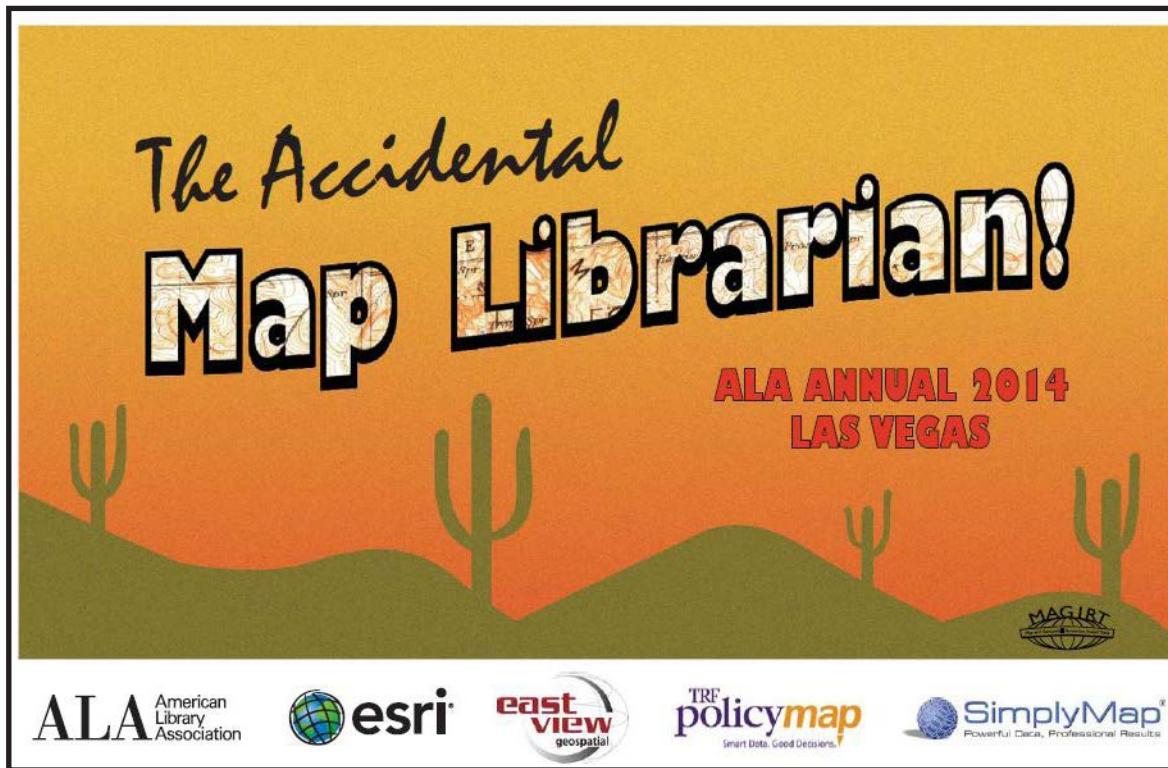
Two new MAGIRT Libguides will be launched this month: One is Basic Map Librarianship which is being written in conjunction with our program, The Accidental Map Librarian, <http://magirt.ala.libguides.com/basic-map-librarianship>. The second Libguide is more internal to MAGIRT, a documentation of past office holders and past conference events. <http://magirt.ala.libguides.com/magirt-history> . If you can fill in any blanks for us, please send me an email at [weessie2@msu.edu](mailto:weessie2@msu.edu).

I'd like to send out a big thank you to Chris Thiry who presented an excellent webinar on May 7<sup>th</sup>. Chris showed us how to create map set index diagrams in ArcGIS, how to mark local holdings, and how to share created index diagrams (and shapefiles) with the community. To watch the webinar again, go to <http://ala.adobeconnect.com/p8invddkatf/>. I've already had a student employee watch it and we plan to give it a try together.

Chris' presentation was the first program collaboration between WAML and MAGIRT. Collaboration is one of the great gifts that professional organizations can bring to the field. Many map and GIS librarians work in small departments and to some extent speak their own language apart from the rest of their library system. MAGIRT can bring us together and provide forums (fora is the plural, I'm told) for us to learn and collaborate with each other.

The next great collaborative challenge is to work through the folding of the Cartographic Users Advisory Council (CUAC). CUAC was a way for geospatial librarians to liaise with map-producing and distributing U.S. government entities. While paper map production has certainly decreased in government, the production of cartographic products is still going strong in the form of PDF maps and GIS data. We all know that geospatial data has its own unique issues in any format, and will want to keep the communication channels wide open.





## ALA Annual Conference – Las Vegas 2014

Below is the schedule of MAGIRT sponsored events. All meetings are open for anyone to attend, but I'd like to draw special attention to our programs and social events.

Our program The Accidental Map Librarian will explore the exciting world of map librarianship! Speakers Katherine Rankin, Mary Larsgaard, and Hallie Pritchett will guide you through the “what’s what” of maps, including collecting, storage and collection management. Attendees will learn about major digital resources and how to strike a balance between print and digital collections. Bring your questions and bring a friend. The first 100 attendees will receive a free map and a MAGIRT logo souvenir.

We are pleased to also offer a 1-hour session that explores ArcGIS Online. ArcGIS Online is a collaborative, cloud-based platform that allows members of an organization to use, create, and share maps, apps, and data, including authoritative basemaps published by Esri.

MAGIRT events are generously supported by our sponsors (in alphabetical order) [East View Geospatial](#) (makers of [EVGeoCloud](#)), [Esri](#) (makers of [ArcGIS](#)), [Geographic Research Inc.](#) (makers of [Simplymap](#)), and [The Reinvestment Fund](#) (makers of [Policymap](#)).

Further details on the Friday and Saturday social events will be released soon. We hope to see you there!



## MAGIRT Schedule

**ALA Annual Conference Las Vegas, June 27-June 29, 2014**

<b>Date</b>	<b>Time</b>	<b>Event</b>	<b>Location</b>
Fri Jun 27	10:30am-noon	Round Table Coordinating Committee (Attendees are reps from all ALA Round Tables)	LVH-Ballroom G (Las Vegas Hotel 3000 Paradise Rd)
Fri Jun 27	1:00-5:00pm	<b>Open House and Reception</b> at UNLV. Special Collections open for tours (co-sponsored with the Rare Books and Manuscripts Section RBMS)	UNLV -Lied Library. Round Trip transportation from Ballys will be provided
Fri Jun 27	5:30 - ?	Dutch Treat Dinner?	Paymon's Mediterranean Cafe & Hookah Lounge, 4147 So. Maryland Parkway
Sat Jun 28	8:30-10:00am	GIS Discussion Group	LVCC-N101
Sat Jun 28	10:30-11:30am	Map and Geospatial Data Collection Managers Discussion Group	LVCC-N120
Sat Jun 28	1:00-2:30pm	Program: The Accidental Map Librarian	LVCC-N232
Sat Jun 28	3:00-4:00pm	MAGIRT Education Committee	LVCC-N238
Sat Jun 28	4:30-5:30pm	*New* Demonstration of the ArcGIS Online environment (sponsored by MAGIRT GeoTech Committee and Esri)	LVCC-N113
Sat Jun 28	6:00-8:00 pm	MAGIRT Awards Event	Payard Patisserie, Caesar's Palace
Sat Jun 28	Evening	MAGIRT Party Suite hosted by Pete Reehling	MGM, Room TBA
Sun Jun 29	8:30-10:00am	ALCTS CaMMS / MAGIRT Cataloging Interest Group	LVCC-N234
Sun Jun 29	10:30-11:30am	Cataloging Committee Meeting	LVCC-N202
Sun Jun 29	1:00-2:30pm	Program Planning 2015 and 2016	LVCC-N212
Sun Jun 29	3:00-4:00pm	Exec Board Meeting (2 time slots back-to-back, no break in between)	LVCC-N212
Sun Jun 29	4:00-5:30pm	Exec Board Meeting continues, as needed	LVCC-N212

*LVCC=Las Vegas Convention Center*

*LVH=Las Vegas Hotel*

*MGM=MGM Grand Hotel*

These events are sponsored by the Map and Geospatial Information Round Table of the American Library Association. For further information about MAGIRT and our programs, activities and publications, please visit our website: <http://www.ala.org/magirt>



## **NEWS FROM THE VICE – CHAIR**

**PAIGE ANDREW**

**THE PENNSYLVANIA STATE UNIVERSITY**

Allow me to also welcome all MAGIRT folks who will be attending the upcoming 2014 ALA Annual Conference in Las Vegas! And echo what Chair Kathleen Weessies noted in her From the Chair column, “Conference is a wonderful time to meet people in person with whom we’ve corresponded throughout the year.” Oh so true! To be able to once again spend time with colleagues whom we haven’t seen in person in weeks or months, and especially to meet and greet new MAGIRT members, is one of the sweetest parts of attending the ALA conferences. It is a part of the mix of “conference time” that helps to revive and rejuvenate one before returning home to routines at our own desks and in our own libraries and organizations. I look forward to seeing many familiar faces but also meeting Wade’s Geospatial Information Librarian (GIL) students and any other new MAGIRT members in Las Vegas.

While I’ve been busy behind the scenes arranging many details for our social events in Las Vegas (and thanks again in no small part to the overwhelmingly positive assistance from Kathy Rankin) and assisting Kathleen and others on other conference details, I am also very mindful that one major event for me is now on the horizon. At the conclusion of the Executive Board meeting on Sunday afternoon I will take over the reins of MAGIRT as Chair for the next year. Frightening! Exciting! Humbling!

With this in mind I want to just share a few thoughts as our diverse, relatively small, but extremely talented and active Round Table moves forward in the coming months. First, I am very, very excited to soon receive, at the aforementioned Exec Board meeting (okay, since I’ve been mentoring them for awhile I do have some “insider information”), a final report from our Emerging Leaders Team. The work they have done since the Midwinter Meeting in Philadelphia is excellent and it has allowed me to think about what I would like to accomplish – with the help of ALL of MAGIRT’s members – in the coming year as your Chair. Please make time to attend the Executive Board meeting in Las Vegas (Sunday, June 29, 3-5:30 p.m., Convention Center, Room N212) not only to get caught up on MAGIRT activities and issues, but most especially to hear and support the work of our Emerging Leaders. They learned a lot and have much to share, and a top priority for me as your new Chair is increasing MAGIRT’s membership – come hear strategies to assist us in reaching this goal.

Let me close with saying thank you to Kathleen and Tracey especially, and the entire group of MAGIRT leaders, who are easy to work with and anxious to continue to work towards bigger and better things as we begin a new year together. I look forward to being part of, and leading, a team of dedicated colleagues already sharing their time and talents but most especially also in garnering new leaders to enable MAGIRT to thrive, to serve one another, and most especially to serve others. Safe travels to all attending the conference in Vegas!



Sincerely,  
Paige Andrew  
Vice-Chair, MAGIRT

## ***FRIDAY ACTIVITIES for MAGIRT at the 2014 ANNUAL CONFERENCE***

The following information covers the two MAGIRT activities taking place on Friday, June 27<sup>th</sup> during the Annual Conference.

### **RBMS/MAGIRT Open House and Special Library Tours**

**TIME:** 1-5 p.m.

**LOCATION:** Lied Library, UNLV campus <http://www.library.unlv.edu/>

**COST:** Free

**Participants:** For detailed information on this event go to: <http://guides.library.unlv.edu/ala>

**Transportation:** Meet the bus at the north entrance of the Bally's Lobby located just across from the Bally's Box Office. UNLV Libraries will provide complimentary round trip bus transportation to the UNLV campus (15 minute ride) leaving every half hour beginning at 12:30 p.m. with pickup outside the north entrance that is located next to the front desk. Last pick-up at 4:30 and last return trip is 6:00 p.m. Feel free to attend when you wish and leave when you wish, but keep in mind that if you RSVPed to attend the Dutch Treat Dinner you may want to attend mid- to later in the afternoon to go directly from one venue to the next.

### **Paymon's Mediterranean Café & Lounge MAGIRT Dutch Treat Dinner**

<http://www.paymons.com/>

**TIME:** 5:30 p.m. - ??

We will gather at Paymon's at 5:30 p.m. They have two different restaurants (click on "Reservations & Locations" at the above website for details), please make sure you arrive at the South Maryland Parkway location for fun and food with fellow MAGIRTers and future MAGIRTers. Our restaurant manager, Christopher McKenna, and his staff look forward to hosting and serving us!



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# ***HONORS AWARD RECEPTION at the 2014 ALA ANNUAL CONFERENCE***

**WHEN:** Saturday, June 28<sup>th</sup>

**WHERE:** Payard Patisserie, Caesar's Palace

**TIME:** 6 – 8 p.m.

**WHAT:** Annual MAGIRT Honors Award event

**PARTICIPANTS:** Reservation for a maximum of 40 attendees, must have RSVPed in advance

We will gather to celebrate the recipient of the 2014 Honors Award while enjoying food, drink, and excellent company! Our MAGIRT Chair will be conducting the ceremonies and we look forward to announcing who this year's recipient is. Please arrive as soon as you can around

6 p.m., I realize that the last MAGIRT function ends at 5:30 p.m. at the Conference Center.

For details about Payard Patisserie see:

[http://www.caesarspalace.com/restaurants/payard-patisserie.html?creativeproperty=CLV&source=PSx87x1319&site=google&act=INC&cmp=LAV\\_CLVVis\\_Dining-Payard&adg=Exact&kw=payard\\_las\\_vegas](http://www.caesarspalace.com/restaurants/payard-patisserie.html?creativeproperty=CLV&source=PSx87x1319&site=google&act=INC&cmp=LAV_CLVVis_Dining-Payard&adg=Exact&kw=payard_las_vegas)

(I am working with my restaurant liaison to get a floor plan map that shows where within Caesar's Palace Payard's is located. Stay tuned!)

Questions? Contact Paige Andrew at [pga2@psu.edu](mailto:pga2@psu.edu)

## **The MAGIRT LibGuide to Basic Map Librarianship**

Are you new to Map Librarianship? Have you been assigned to oversee your institution's map collection?

Well MAGIRT has a new libguide for you!!

<http://magirt.ala.libguides.com/basic-map-librarianship>

Find resources and links to all aspects of Map Librarianship that will help you answer all those unanswered questions you have.

# MAGIRT Executive Board I

Thursday, January 16, 2014 via Adobe Connect

**In Attendance:** Kathleen Weessies (Chair), Tracey Hughes, Paige Andrew (Vice Chair), Beth Cox (Treasurer), Carol McAuliffe (Secretary), Susan Moore, Marc McGee, Beth Cox, Jessica Clemons, Wade Bishop, Pete Reehling, Kathy Rankin (visiting), Nancy Kandoian (visiting)

**Absent:** Marcy Bidney, Roger Knouff, Angela Lee

**Approval of Past Meeting Minutes** Minutes from 11/26/13 were approved.

## **Officer Reports**

**Chair** (Kathleen) – Kathleen said she would like to see more webinars. She has been talking to a few possible presenters. Some topic ideas include how to georeference a map and how to use the crowdsourcing platform that Chris Thiry from the Colorado School of Mines has created to make indexes using shape files. It would possibly be a joint collaboration with WAML. Kathleen said that GODORT recently had a webinar on geocoding addresses and it was organized very well, short and easy to use. Kathleen will pursue the topic ideas and will work with Wade to get the webinars set up. Chris has been approached about presenting the 2nd topic.

**Vice Chair** (Paige) - The MAGIRT Emerging Leaders Project was accepted by four emerging leaders. They are “Team H”. Their names are Bretagne Byrd, Andrew Coulon, Anne Gaines, and Ariana Hussain. Kathleen and Paige will meet with them Friday (1/24) at an Emerging Leaders luncheon in Philadelphia. Paige will be their official Member Guide but he encouraged anyone interested in working with the group to let him or Kathleen know. There is also the possibility of having a “co Member Guide”. From the October 2013 proposal, “The goal of the MAGIRT Emerging Leaders Project would entail 3-4 Emerging Leaders assessing what MAGIRT is currently doing with geospatial information and/or its members that would benefit and lead to coordination with other ALA units, what the current gaps are in terms of promoting MAGIRT’s capabilities and possible services to other units, and possibly discovering some unique niches in Divisions, fellow Round Tables and/or other units yet unexplored.” Beth Cox indicated that she was willing to help with the project. Paige also reported that there are two social events in Philadelphia planned for Friday. The primary one is located in Chestnut Hill, approximately 13 miles northwest of the Pennsylvania Convention Center and will be a visit and tour of the Philadelphia Print Shop followed by dinner for up to 15 at the nearby Iron Hill Brewery starting at 5:30 p.m. The second activity is a group dinner at the Banana Leaf Restaurant (Malaysian cuisine) starting at 6:30 p.m. about 2 blocks from the Convention Center.

**Past Chair** (Tracey) - Tracey reported that there are nominations for all positions. The nominations will be announced in Philadelphia at the Executive Board II meeting. An awardee for the MAGIRT Honors Award has also been selected and they will be notified closer to the Annual conference.

Treasurer’s Report (Beth) - A full report will be available at the Executive Board 2 Meeting and will then be posted in *base line*. Beth introduced the 2015 Budget and asked for comments and questions. Kathleen asked about vendor donations and Beth said that we need to decide how much to put in “Donations/Honoraria” for the 2015 FY budget. We have been getting

somewhere between \$1750 and \$2000 each year recently in that category. Kathleen expects to bring in \$2000 this year and it was decided to leave it at \$2000 for 2015 FY budget. Beth introduced the idea of raising dues. She said that if personal dues were raised by \$5 and institutional dues were raised by \$10, MAGIRT could pull in an additional \$1830 as long as membership remained flat. Tracey said that she looked at dues recently for other RTs and we are right in line with theirs. Pete commented that ALA just raised dues to go into effect next year. The idea is being tabled at the moment but Beth thinks we should keep it in mind if membership decreases. Beth and Paige agreed that AV equipment is another cost to keep an eye on. Kathleen reported that there were no AV costs for Midwinter. Kathleen said she would be in full support of raising income with sales. Susan said that according to *base line* we last raised the dues up to \$20 in 2004.

**Secretary** - Carol reported that she will be updating the official roster and inventory list at Midwinter.

### **Committee, Liaison, and Discussion Group Reports**

**Cataloging & Classification Committee** (Susan) – A draft agenda for the Midwinter meeting will be posted to ALA Connect soon.

**MARC Advisory** (Susan) – They will be meeting twice at Midwinter. Susan will send a message to MAPS-L if there is anything about cartographic materials that will be discussed.

**Freedom to Read** (Susan) – They have not updated Susan about their activities. They will be meeting all day Friday and she will not be able to attend and hasn't been able to attend for many years.

**AACCCM** (Susan) - Paige and Susan received a report from MAGIRT liaison Mary Larsgaard, who cannot attend Midwinter, and therefore Paige will be presenting the AACCCM report at the Cataloging & Classification Committee meeting.

**Education Committee** (Wade) – Wade said he had nothing to report.

**GeoTech Committee** (Pete) – Pete said that he has contacted Ryan Mattke at the University of Minnesota about contributing the first article to his journal (tentatively titled *Applied GIS : Library and Information Science*) . Pete said Esri has confirmed that per USF's site license agreement, ArcGIS Online can be used as long as they aren't charging anyone money. The journal will have a GIS component and a write up with each contribution. Pete will not be in Philadelphia. The ALA Membership map will be done soon and the content will be moved to Tracey's site. The numbers are different this year and they were hard to obtain. Pete asked Kathleen to mention the speakers who will be at Midwinter. Kathleen said there will be guest speakers presenting at Midwinter on Saturday 1/25, 3:00 p.m. Patrick Florance from Tufts University will talk about Open GeoPortal and Rodney Buhrsmith from EastView Geospatial will talk about EVGeoCloud.

**Membership & Marketing Committee** (Jessica) – Jessica reported that 250 carabineers with our Twitter handle imprinted and 500 notepads with our logo and a link to our website at the

bottom have been ordered and will be available at Midwinter. We went a little over budget but Executive Board approved additional funds since the notepads should last a really long time. Jessica plans on visiting other groups in Philadelphia to help promote awareness of MAGIRT.

**Online Presence Oversight Committee** (Tracey) - OPOC will be meeting on Monday (1/20) and then Tracey and Jessica will be meeting with a few committee chairs at Midwinter to get their LibGuide sections set up. Jessica has agreed to be the Chair after Tracey rotates off the committee at Annual 2014. Kathleen said it will be interesting to see how it works to have the Chair of OPOC and the Chair of Membership and Marketing be one and the same.

**Program Planning 2014** (Kathleen) - There is a meeting scheduled for Saturday (1/25) at 1:00 p.m. Program Planning for 2014 is on track. Postcards designed by Hallie Pritchett will be handed out at Midwinter to promote the Las Vegas program. Kathleen will be talking to vendors in Philadelphia to try and secure funding.

**Midwinter Schedule** (Kathleen) - Executive Board 2 shows up oddly in the ALA scheduler. Kathleen is not planning on meeting from 1:00 - 4:00 and asked for input on what times would work best. Paige said that it would help him if it started at 1:30. Kathleen said she needs to leave at 3:30. Everyone agreed on the 1:30 – 3:30 time change. Kathleen said that she would let the appropriate people know about the change.

**Program Planning 2015** (Paige) - GODORT is interested working with us to plan the 2015 program in San Francisco. Paige said Helen Sheehy, Vice Chair of GODORT, gave the following broad idea for the program: “I am most interested in doing something related to GIS and data which is where I think the greatest cross over between GODORT and MAGERT is at the moment and where I think we can draw the most interest.”

**Publications Committee** (Roger, absent) – Kathleen said Roger will be rotating off in June. Tracey reported that the next Chair of Publications will be Sandy Schiefer from University of Missouri after Annual 2014.

**GIS Discussion Group** (Angela, absent) – No Report.

**Map Collection Management Discussion Group & GODORT** (Marcy, absent) - Marcy will also not be in attendance at Midwinter. Hallie may be running the discussion group if she doesn't have another conflict. Kathleen is willing to do it if no one else volunteers. A call for topics has been sent out.

**ACRL RBMS** (Nancy Kandoian) - RBMS has published Descriptive Cataloging of Rare Materials (Graphics). She will report more about it at Philadelphia, along with the link to it. Work on Descriptive Cataloging of Rare Materials (Cartographic) is proceeding but it will not be published as early as Spring 2014 as was reported at ALA Annual 2013. It is hoped that all work will be completed by early summer and the book published in Fall 2014.

**WAML** (Kathy Rankin) – A full report on WAML activities will be attached at the end of the minutes.

**New Business:** Tracey wanted to introduce the idea of offering travel reimbursement and covering ALA membership fees to officers (about \$500/year). The idea is that it would be an inducement to bring people into the leadership roles (Chair Trio positions, Treasurer, and Secretary) and make it easier for them to attend conferences or meetings that benefit MAGIRT. MAGIRT would pay the money directly to ALA so that there would be no question of where the money was spent. Jessica said that she thought it should be up to the entire MAGIRT membership, not just the Executive Board to decide on this proposal. Kathleen said that we need to be able to reassure membership that their money is being well spent and have direct benefits that we can point to. Pete asked how much we would save by dropping Midwinter. Wade said that service implies some commitment and that an institution or individual should pay for themselves. He would like to know if other organizations operate this way and agreed it should be something the whole Round Table votes on. Susan was concerned that this might not be the best use of funds since we only got ourselves out of financial trouble a relatively short time ago. Pete did not think it would go over well with MAGIRT members. Marc asked if ALA would consider waiving it for all Round Table officers. Tracey said they could bring it up at the Round Table Coordinating Assembly to see if the idea floats. It will be discussed again at Executive Board 2.

### **Announcements**

No Announcements

### **Adjournment**

### **Next Exec Board Meeting Date:**

- Executive Board 2: Sunday, January 26, 2014, 1:30-3:00 p.m., Marriott Room 402
- 

### **WAML Liaison Report to ALA Midwinter 2014**

The 2014 WAML meeting was held October 30<sup>th</sup>-November 2<sup>nd</sup> at Tenaya Lodge near Yosemite National Park. There were presentations on topics such as finding locations of former orchards in backyards in Victoria, BC, through aerial photos; tracing a historical trip in Wyoming from a century-old diary using modern maps; ways to restore information that had been deleted from bibliographical records for topos and providing more access to the maps; the mapping of Yosemite; and digitizing the 1930s Wieslander vegetation type maps and seeing what they tell us. There were also hands on sessions on making a map using OpenStreetMap, on using XML metadata to provide more information on spatial data, and a GIS unconference that was a work session focused on creating a repository for digital indexes made with GIS. The field trip was a tour of Yosemite. WAML meeting attendees talked about how to communicate with government agencies that produce spatial data now that CUAC will no longer exist, and about the future of WAML. They discussed making the WAML journal, the *Information Bulletin* (the IB), a totally electronic publication, whether the name of the organization should be changed, what the mission of the organization should be, and how this group can try to meet the needs of today's map librarians.

A summary of the WAML survey came out in the July 2013 IB. That survey consisted of questions that were asked in the 2008 and the 2009 survey along with some new questions. There were 33 responses, which is 31% of the membership. The results were for information only and were not binding. People think that WAML excels in networking, in helping people keep up to date, and in information people can take back to work. Improvements people wanted were to know how to promote our profession, especially to administrators, more hands-on geospatial training, more information on collecting digital materials, and more learning about new technologies. 7 people said we should change our name, 14 said no, and 12 were not sure.

At the meeting, people felt the most important things WAML should be doing are continuing education, then networking, then alliances to other organizations. We do plan to take MAGIRT up on the offer of using their software to produce webinars. We will try to produce at least one webinar a year, and the webinars would be open to everyone. Another way to get more exposure for WAML is the Wikipedia entry on WAML that we have written recently.

The issue of making the IB electronic does have implications for the membership. There are members without computers, and there might be an embargo for non-members. There is also the idea of peer review and the issue of the loss of institutional subscriptions. A motion passed to create a working group to look at these issues. The group would like vol. 46, no.1, which would be the Nov. 2014 issue, to be the first digital issue. We are also looking into OCRing past issues of the IB so that they could be indexed. WAML has no explicit policy on author's rights, and questions have come up about putting digital copies of articles in the authors' institutional repositories. The head of the Publications Advisory Committee has suggested that WAML write up an official policy on authors' rights. Once the IB goes digital, it's expected that the WAML website will change. There are options besides HTML such as Content Management Systems, wikis, and web publishing software such as WordPress.

Stanford is going to get archiving students to process the archives for both the California Map Society and for WAML, and they will make finding aids.

Jon Jabonski at UC Santa Barbara announced that he acquired the Fairchild aerial photos. Stanford is scanning them and will put up the ones that are out of copyright. Stanford has a new \$12,000 feed-through scanner, and David Rumsey has one, too. They can't put fragile maps through it, but they can scan topos with it.

Two ladies from UT-Austin attended the meeting, and they are willing to host in 2014 if their administration agrees, and it would probably be in September. Of course there would have to be a vote since that is outside the WAML primary area. Stanford will host in 2015 if the Rumsey Room is open by then.



Respectfully submitted,

Katherine Rankin,  
WAML Liaison

## MAGIRT Executive Board 2

Sunday, January 26, 2014

Marriott Room 402, Philadelphia, PA

**In Attendance:** Kathleen Weessies (Chair), Tracey Hughes (Past Chair), Paige Andrew (Vice Chair), Beth Cox (Treasurer), Carol McAuliffe (Secretary), Susan Moore, Marc McGee, Beth Cox, Jessica Clemons, Angela Lee, Colleen Cahill (visiting), Kathy Weimer (visiting), Hallie Pritchett (visiting), Ann Martin (visiting)

**Absent:** Wade Bishop, Pete Reehling, Marcy Bidney, Roger Knouff

### Call to Order

**Approval of Past Meeting Minutes.** None to approve.

### Officer Reports

**Chair** (Kathleen) - Friday morning Kathleen toured PolicyMap's facility and she said they are interested in providing support for Annual. Kathleen also talked to other vendors and feels confident that we will get at least as much sponsorship for the Annual conference as we have had in the past. From the Round Table Coordinating Assembly (RTCA), Kathleen reported that if we would like to submit something for *ALA Direct* it has to go through Danielle. She has wanted to submit informational items in the past to promote MAGIRT activities but did not know the proper channels. Also, the ALA Membership Development Director, Ron Jankowski, mentioned the possibility of Round Table brochures. ALA will pay for the first run and Kathleen is going to ask Danielle to get us into the queue. Round Tables were admonished to clean up their by-laws and to make sure their procedures encourage membership involvement. MAGIRT is fine because of the attention given to the by-laws and governance in recent years. ALA is doing better financially than in recent past. Overall the Round Tables have had a 70% increase in revenue though other ALA units are down. ALA also has a license with Adobe Connect which could be used for Executive Board meetings.

**Vice Chair** (Paige) - From RTCA, Paige reported that there are two candidates for president of ALA. He encourages everyone to read their bios and to vote in the election which will be held in March or April. Paige also reported that Jessica put a document up on ALA Connect late yesterday about the MAGIRT Emerging Leaders Project. Paige and Kathleen met with the 4 emerging leaders working on the MAGIRT project for lunch on Friday to get the ball rolling. They were very enthusiastic and asked a lot of questions about their task and MAGIRT. An Emerging Leaders Lab was set up and Saturday morning Jessica and Paige met with them to further define the focus of the project. Jessica shared her experiences as an Emerging Leader with them. Paige is also going to send them a copy of the report generated

from the last Emerging Leader project. Communication was talked about quite a bit. Paige is very positive about the group and the project as a whole. Carol suggested that they present their findings at the in person Executive Board meeting at Annual. Tracey asked if Paige would post the project description to the LibGuide. Beth suggested that someone write up information on the Emerging Leaders and their project to be published in *base line*. It was also suggested that they be invited to MAGIRT social functions at Annual, such as the Saturday night event. Kathleen noted that it is important to invite sponsors to social events as well. Paige reported that the feedback about the social events in Philadelphia was very positive, including no mishaps with subway transportation. There were nine people at the Chestnut Hill tour of the Philadelphia Print Shop and Iron Hill Brewery restaurant and approx. Ten people at the Banana Leaf restaurant.

**Past Chair** (Tracey) - Tracey reported that she is working on reviewing the larger ALA governing documents to make sure that our governing documents align with theirs. She also announced that there will be one award given out at Annual which Paige and Kathleen will present. In Nominations, Sandy Schiefer will be the new Chair of Publications after Annual. Jessica Clemons will be the new Chair of the Online Presence Oversight Committee. Tami Morse will be on the ballot for Secretary and Beth Cox has been nominated for Vice Chair. This would leave Beth's Treasurer position vacant and a nomination needed for someone to complete her second year. Tracey will put the call out to the members to try and find someone who is interested in filling in for Beth's last year. Paige asked about the USGS liaison. Carol suggested that we ask Richard Huffine who he thinks could be a possible liaison to MAGIRT.

**Treasurer** (Beth) - The Treasurer's Report can be found at the end of the minutes. Beth passed out the proposed 2015 FY budget. The biggest change, which was discussed at the last board meeting, is the \$2000 that was added to the last line of revenue, Line 4400 "Donations/Honoraria". Kathleen asked for clarification on the months of the fiscal year. Beth said the fiscal year runs from Sept. 1 to August 30. Tracey asked that Beth include that in the Budget document header information. Beth said that as discussed previously there is a \$2000 discrepancy between income and expenses. However, in 2013 there was enough of a variance that it basically evened out. Tracey brought up the possibility of charging a nominal fee for social events to help recoup our expenses. It would be somewhere around \$10 - \$15 per person. Tracey asked that it be considered for the 2014 or 2015 social events. Kathleen asked about the mechanism to collect the money. One idea would be to make it a ticketed event. Beth said she would check with Danielle to see if ALA takes a percentage of ticketed events. Colleen said that having a nominal fee might help limit the number of no shows. Angie suggested that students not have to pay and also that we invite special guests for free. Beth also mentioned the possibility of raising dues. Paige said that the New Member Round Table currently is in the process of raising their dues as well. Kathleen asked who our organizational members were and what they got out of MAGIRT. Jessica said that it seemed like they were mostly vendors. Colleen suggested looking for ways to provide something of value to institutions to increase membership in that area. Kathleen really liked the idea of making a push for more organizational members. Tracey thought we should be cognizant of the idea that only personal members can be members of the board. Paige said that there seemed to be general support

for the idea of charging a nominal fee for social events but that the next step should be asking MAGIRT members for feedback on the idea. Tracey moved to approve the 2015 FY budget with the slight change of adding the FY months to the header of the document. Motion was seconded and approved. The approved budget can be found at the end of these minutes. Beth also reported from RTCA that the IFLA representative for Round Tables announced there is grant money set aside to send someone from the Round Tables to IFLA. Paige reported that there is not a Geography & Map Section in IFLA anymore. Tracey said that Round Tables can also request funds to attend ALA. Beth will get further details from Danielle. Tracey also mentioned that she asked about stipends during RTCA and while no Round Tables were currently doing it, many said they had been discussing it (see the Proposal for officer's stipends in the Jan. 16, 2014 minutes). She also brought up how while it is easy to meet virtually in between conferences, it is very difficult to meet virtually during the conference and that meetings such as RTCA should be made available to those who cannot attend an early Friday meeting.

Secretary (Carol) - Carol circulated the latest roster and asked for corrections. It was also decided that any items needing to be archived should be sent to or given to Carol and she will send them to the MAGIRT Archives in a big batch at the end of her term as Secretary.

### **Committee, Liaison, and Discussion Group Reports**

**Cataloging & Classification Committee** (Susan) - 17 people were at the CCC meeting. A full report will be in *base line*.

**Education Committee** (Wade, absent) - Did not meet at Midwinter.

Kathy reported that Wade is willing to facilitate webinars if anyone has a topic they would like to present. Kathy shared the learning outcomes for the students who took the Geographic Information Librarianship course last Fall. The students will also be at the Education Committee meeting in Las Vegas to present their projects. Carol reported that the Education Committee was looking into the possibility of charging for webinars in the near future. Wade will be talking to Danielle about the possibility. Right now we are considering making it \$5 for non-members and free for members. Colleen said that webinars might be a good incentive for organizations to join. Tracey recommended that the Education Committee revisit the core competencies which were meant to be a living document and needs to evolve.

**GeoTech Committee** (Pete, absent) - Did not meet at Midwinter.

**Membership & Marketing Committee** (Jessica) - Jessica asked that everyone whose library tweets or has a Twitter account, please write it down on the sheet being sent around so that she can check to make sure that MAGIRT is following them. Also, now that she has the membership list for the committee, she will be emailing the group to see who is interested in participating in MMC. Tracey asked that Jessica think about whether a committee is needed or if it is more of a role for one person like the Secretary or Treasurer. Jessica reported that she has not yet received the January Membership report.

**Program Planning Committee 2014 and 2015** (Kathleen & Paige) – Input was gathered during the Program Planning Meeting for the 2014 Accidental Map Librarian program. MAGIRT is considering charging for the webinar portion. Promotion is ongoing and Kathleen passed around the postcard. Paige thanked everyone who gave their ideas at the meeting yesterday. He has been noting the ideas and will be evaluating them going forward. GODORT is still very interested in partnering with MAGIRT for 2015.

**Publications Committee** (Roger, absent) - Did not meet at Midwinter.

**GIS Discussion Group** (Angela) - There were 40 people in attendance and discussion was lively. There were three primary topics, geoportals, gazetteers, and the preservation of geospatial data. The GeoHumanities Special Interest Group ([geohumanities.org](http://geohumanities.org)), part of the Alliance of Digital Humanities Organizations, was also discussed.

Geospatial Data Hosting and Indexing with OpenGeoportal and EVGeoCloud (Angela) - Patrick Florance from Tufts gave an overview of Open GeoPortal which focuses on discovery and sharing metadata. Rod Buhrsmith and Tony Monsour gave an overview of EVGeoCloud which focuses on hosting data. There were about 30 people in attendance.

**Map Collection Management Discussion Group** (Marcy, absent) - Kathleen took over for Marcy since Hallie had a conflict. There were 24 in attendance and a full report will be provided in *base line*. A possible name change was discussed to include the topic of geospatial data management and curation so that people don't think it is only about print map collections.

**MAGIRT/CaaMS Cartographic Cataloging Interest Group** (Marc) - There were 28 people in attendance bright and early Sunday morning. There was discussion about digital gazetteers, documenting coordinates in MARC and authority records, BIBFRAME, minimal level records, and the use of collection level records. Marc also noted that the MAGIRT-RDA listserv now has 70 subscribers. Paige updated the Executive Board on the status of the publication he is writing with Susan Moore and Mary Larsgaard. The final draft was submitted January 6th and hopefully will be published in time for Annual. Colleen asked if someone was gathering cataloging tools and putting them on the LibGuide because the Library of Congress produces a lot of useful tools that people don't know about. Tracey said that a tab has been created in the LibGuide for Cataloging but it is in need of content. Marc and Susan will work together on it and Beth offered to help as well. Library of Congress Map Cataloging Manual update could also come out in 2014 and it will be online only.

## **Discussion Items**

Preliminary Schedule for Annual - The RBMS/MAGIRT Open House event at UNLV on Friday will be from 1 – 5 p.m. The board asked that Executive Board 2 meet in person on Sunday afternoon. Most of the committees will meet after the program Saturday afternoon. The cataloging groups will continue to meet on Sunday morning.

*Applied GIS* journal from USF - It was decided that the scope and mission statement needs to be clearly defined before MAGIRT can have a quality discussion about its level of involvement with the new journal. The board needs more concrete information, including information about editorial and advisory boards, succession plans in case Pete leaves USF, a scope statement, etc. Kathy suggested that a low-level business plan would give us the information needed. Kathleen will seek clarification from Pete. Paige wondered how similar it would be to the NACIS publication.

MAGIRT Wikipedia entry - Paige suggested having the Emerging Leaders edit that Wikipedia entry which would have the additional benefit of simultaneously teaching them more about MAGIRT.

Elected position compensation - Tracey explained that it would be a direct reimbursement paid to ALA and not go into anyone's pocket. Kathleen said that someone at RTCA was concerned that it might be illegal to spend funds in this way. Kathleen will check with Danielle to find out if it is possible. Paige recommended that this go onto the agenda for the next board meeting and to ask everyone to think about the parameters involved. Kathleen said that the membership should be polled before any decision is made.

Spectrum Scholarship - MAGIRT gave \$750 last year in part to get more publicity for MAGIRT through a press release. Kathleen said she would not support spending that amount again, as the publicity never materialized. Beth reported that there is \$1000 budgeted. Previous board meetings have shown broad based support for the Spectrum Scholarship and it was agreed that \$500 seemed to be an acceptable donation. Paige moved to support it at \$500. The motion passed.

Jessica noted that she thinks we would get more meaningful involvement from our emerging leaders if we sponsored a leader the same year we put forth a project. Tracey said that the idea was to keep our name out there without having to pay \$1000 every year since offering a project proposal was free.

Ann Martin, our representative from BARC (Budget Analysis & Review Committee) arrived to talk to the Executive Board and answer any questions about ALA budget and finance issues. Ann reported that the ALA President-Elect, Courtney Young, has decided to use Presidential Initiative funds to support existing programs rather than start a new initiative. BARC sees this as a positive development since there are many strong programs already in place that could use a boost. There is an Advisory Board that will take requests though Ann was not sure how decisions on who will get funded will be made. Criteria have not yet been developed though Danielle should be able to help us define what a program is. BARC reviews each year's ALA budget and keeps tabs to make sure the Association is where it should be at a particular point in time. The 2014 budget year is looking very good and has a conservative budget. Part of the surplus from last year was used for 2% incentive pay for ALA staff. Publishing, membership, and conferences are always a place where costs are a concern but it is also the area with the greatest potential for revenue. Tracey asked for clarity about what ALA was going to be paying towards AV costs at conferences and what MAGIRT was responsible for paying. Tracey said

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it would be really helpful if there was information on the scheduler about how much something was going to cost. Kathleen said that she didn't ask for any AV on the scheduler for Las Vegas because it was understood that the basic AV setup was going to be provided. Ann suggested we check with Danielle about the Las Vegas arrangements and she agreed that we should have a clear idea of what we are getting and what we have paid for before the conference. Tracey also asked about the possibility of a stipend for elected board members. Ann said that we should check with Danielle since there is probably something about it in the operating guidelines. Ann will also check with BARC to see what they have to say about it and get back to Kathleen.

### Announcements



No Announcements

### Adjournment

**Next Exec Board Meeting Date:** – TBA

Editor's note: The Treasurers Report from the Exec Board II minutes for the first four months of the ALA fiscal year 2013-14 were previously published in *base line* 35(1) pages 9-10.

Three different types of maps are shown side-by-side: a land use map with various colored zones, a detailed street map of a city area, and a topographic map showing elevation and terrain.

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# ON THE CATALOGING/CATALOGUING FRONT

TAMMY WONG

LIBRARY OF CONGRESS

## RDA Toolkit Release (April 22, 2014)

A new release of the RDA Toolkit was published on Tuesday, April 22. This message from LC Policy and Standards Division covers several points one should be aware of related to the release.

### **TOPIC 1: Changes in RDA Content**

### **TOPIC 2: Change in Content in LC-PCC PSS**

### **TOPIC 3: Functional Changes in the RDA Toolkit**

#### **TOPIC 1: Changes in RDA Content**

There are two types of changes in the RDA content for this update: 1) the third annual major update to RDA based on the decisions made by the Joint Steering Committee for Development of RDA (JSC) at their November 2013 meeting; and 2) “Fast Track” changes that are relatively minor and typical of a release update.

##### **Revisions from JSC actions:**

The document “Summary of 2014 rda updates” identifies highlights from the changes to RDA due to the JSC update ([http://www.loc.gov/aba/rda/added\\_docs.html](http://www.loc.gov/aba/rda/added_docs.html)). Many of the changes in this update package are due to re-numbering of instructions and references (without a change in actual content) and are not included in the document. The changes appear with the “revision history” icon in the RDA Toolkit. A complete listing of all changes due to the proposal process appears in the left-side table of contents pane on the RDA tab in the toolkit, at the bottom under “RDA Update History”—you see an additional entry there for the “2014 April Update.” To help you focus on the more important changes to the instructions, some parts of the summary have been highlighted in yellow to draw your attention.

##### **Fast Track changes**

An PDF file identifies the “Fast Track” changes to RDA that is included in this release (<http://www.rda-jsc.org/docs/6JSC-Sec-12-rev.pdf>); Fast Track changes are not added to the RDA Update History. Among the changes most likely to be of interest to map catalogers:

**7.26.1.3:** The instruction has been changed from “transcribe the statement of projection” to “record the projection of cartographic content” because other cartographic content attributes are recorded.

There are several new and revised relationship designators for Appendix J including these:

**container of (work)** [replaces contains (work)]

**continuation in part of (work)** [replaces continues in part (work)]

**replacement in part of (work)** [replaces supersedes in part (work)]

**replacement of (work)** *Reciprocal relationship: replaced by (work)* [replaces supersedes (work) and superseded by (work)]

**merged to form (work)** [replaces merged with ... to form ... (work)]

There are several new and revised relationship designators for Appendix K including these:

**member** [replaces group member]

**family**

**corporate body** [replaces group member of]

**component of a merger**

**corporate member**

**membership corporate body**

**predecessor of split**

There are several new and revised glossary terms including these:

**Exhibit**

**Illustration**

**Image File**

**Unnumbered Leaf**

**Unnumbered Page**

## **TOPIC 2: Change in Content in LC-PCC PSs**

A summary of LC-PCC PS updates is incorporated in this release ([http://www.loc.gov/aba/rda/lcps\\_access.html](http://www.loc.gov/aba/rda/lcps_access.html)). Many of the changes to the LC-PCC PSs are related to RDA changes (re-numbering, new references, etc.). Several PSs are being deleted because the content has been incorporated into RDA itself or the RDA update makes the PS obsolete. Significant changes to PSs you should be aware of:

**9.19.1.2.6:** New statement to record LC practice/PCC practice for a new Optional addition. For new authority records, catalogers may apply the option to supply “Other Designation Associated with a Person” in the authorized access point. For existing authority records, unless otherwise changing an existing heading (e.g., conflict, incorrect dates), do not change an existing AACR2 or RDA heading merely to add an “other designation”.

**11.13.1.2:** Re-captioned to “Type of Corporate Body” due to changes in RDA; guidelines applying to access points formerly found in the Policy Statement at 11.7.1.4 have been moved here. New alternative guidelines on using the spelled-out forms of a preferred name that is an initialism or acronym have been provided.

**16.2.2.13 and 16.4:** Revised the U.S. Townships section in each of these PSs.

### **TOPIC 3: Functional Changes in the RDA Toolkit**

An excerpt from ALA Publishing on the updates to the functionality of the RDA Toolkit with this release:

Excerpt of Information from ALA Publishing:

#### Development Updates

This release will include an improvement to the administrative site for RDA Toolkit subscribers so that reports will reflect the subscriber’s local time zone.

Fixes: A number of typographical and site errors will be fixed.

The next planned release of the RDA Toolkit will be in August 2014, although the update is most likely to impact functional changes to the Toolkit, and synchronization of translations. The October 2014 release will include content updates for RDA and the LC-PCC PSs.

LC Summary of 2014 RDA Updates: [http://www.loc.gov/aba/rda/added\\_docs.html](http://www.loc.gov/aba/rda/added_docs.html)

Fast Track entries included in the April 2014 update of the RDA Toolkit: <http://www.rda-jsc.org/docs/6JSC-Sec-12-rev.pdf>

Changes in *LC-PCC Policy Statements* in the April 2014 release of the *RDA Toolkit*: [http://www.loc.gov/aba/rda/lcps\\_access.html](http://www.loc.gov/aba/rda/lcps_access.html)

### New link for the Canadian Geographic Names Data Base

The link for the Canadian Geographic Names Data Base in LC-PCC PS 16.2.2.2 no longer works because the site has moved. The new address is <http://www4.rncan.gc.ca/search-place-names/name.php>. LC will correct the link in the Policy Statement, but it will be several months before you see the change in the RDA Toolkit. Please use the link to search for Canadian names.



## **NEW MAPS AND CARTOGRAPHIC MATERIALS ALONG WITH OTHER ITEMS OF INTEREST**

**DAVID J. BERTUCA**  
**UNIVERSITY AT BUFFALO - THE STATE UNIVERSITY OF NEW YORK**

“He lunged for the maps. I grabbed the chair and hit him with it. He went down. I hit him again to make sure he stayed that way, stepped over him, and picked up the maps. “I win.”--Ilona Andrews, *Magic Burns*

Maybe you are not as passionate as character Kate Daniels above, but then again, maybe you are (this book I discovered has to do with stolen maps).

Summer is map season. Travel maps, road maps, GPS, and a variety of map apps will be used, not to mention all sorts of maps and GIS use in research. Even those of us who are not going to use the summer for relaxation will be working with maps in their studies and livelihoods. The production of maps, both in print, and online, continues at a fantastic pace. Here are a few items that may be of interest to you, along with some interesting carto-curiosities of note.

### **News and Ideas**

I just moved into the post-modern world when I updated to a smart phone--finally. One of the reasons I have looked forward to this is the plethora of map and geospatial applications that can be downloaded and used on the phone.

At present, I am examining a handful of apps, including GPS and waypoint software, ESRI ArcGIS-related apps, and other tools that will be useful in research (and for fun). Many of these tools have everyday applications for a more general audience and are worthy of note. For starters, here is one website that might be of use:

**ArcGIS Marketplace**  
<http://marketplace.arcgis.com>

This ESRI site includes geospatial apps and data sets for use on smart phones and tablets. It includes a wide range of tools covering most industries and topics.

The applications are arranged so that you can search by category or browse a list. The list is impressive and will suit any level of user, especially professionals who will appreciate the on-the-go aspects of these tools in the field.

Aid and Development

Business

Defense

Intelligence

Education

Government

Health and Human Services

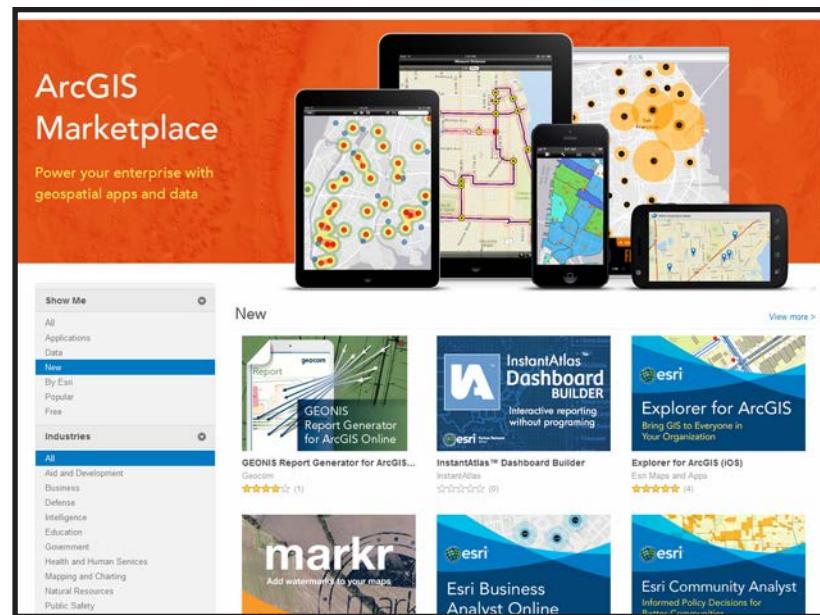
Mapping and Charting

Natural Resources

Public Safety

Transportation

Utilities and Communications



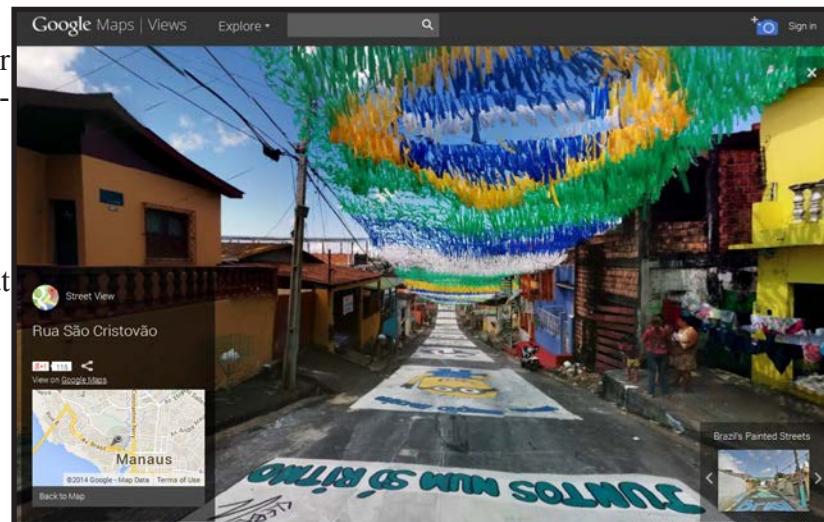
Take a look and keep this site in mind for yourself, and for your patrons.

## Brazil's Painted Streets

<https://www.google.com/maps/views/streetview/brazils-painted-streets?gl=us>

Using the Google Camera app (which you can download to your device), spherical images (a complete scene in ALL directions) was created of streets in Brazil decorated for the World Cup Soccer games. The software that produced these has a sub-app that you can use to create panoramas and spherical photos.

You have to view the images to get the full impact and understanding of the brilliant technology that produced these, not to mention the wonderful decorations the Brazilians have created.



I downloaded the Google Camera app to my phone and in two minutes made a 360 degree view of my office (clutter and all). You trip the shutter and just follow the instructions on the screen to shoot each tile of the photograph. When you save it, the software stitches all the tiles together and makes a somewhat seamless image that is quite amazing.

Something this simple hides the technology and coding that was needed to accomplish the feat. Go to your phone's "app store" and search for **Google Camera** and you are ready to go.

This software has definite possibilities for library use and for map applications where simple recording is necessary to show an all-around view. It is also perfect for getting large shots on your summer holidays too.

## Widgets

For the computer, these will be handy when working with patrons. They are simple helper applications that can do powerful things without a lot of typing and searching.

Widgets are tiny helper programs that perform single or limited actions in the way that shortcut keystrokes or macros do. The Environmental Protection Agency provides an entire collection of useful widgets to speed up the acquisition of environmental data on a wide variety of topics. A few widgets useful to mappers are given below:

### EPA Widgets

<http://developer.epa.gov/category/widgets/>

#### Find Your Watershed Widget

If you want to have a quick way to "Surf your watershed" here is a simple widget by EPA that you can embed in any web page or html coded file:

```
<iframe  
src="http://www2.epa.gov/sites/production/files/widgets/find-your-watershed.html"  
id="zipcodewatershed"  
width="160"  
height="86"  
scrolling="no"  
frameborder="5"  
marginwidth="0"  
marginheight="10">  
</iframe>
```



It brings up a window with a search box. Type in a zip code and the Surf Your Watershed link for that zip's watershed resource page is presented.

If you don't have a place to park the widget, keep the URL handy as it will also lead you to the search page. There is also a short cut link to the main Surf Your Watershed page.

For anyone who is researching watersheds, hydrology, or environmental studies, this is a great shortcut.

### Find My Environment Widget

This widget may be placed in a file the same way. It allows you to go straight to the EPA page on environment.

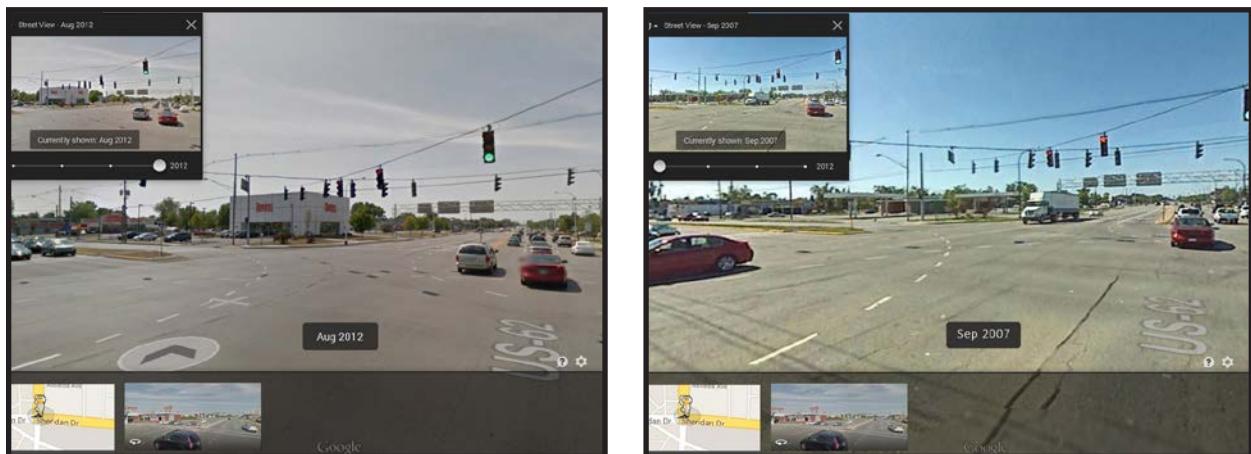
```
<iframe frameborder="0" width="150" height="160" id="myenvironment150160"
scrolling="no" marginwidth="3" marginheight="0" src="http://www.epa.gov/enviro/facts/widgets/myenv.html"></iframe>
```

All of these widgets can make life easier for you and your patrons. In addition, there are other applications and data sets available at this site. Included are developer's tools for making applications that incorporate data and that are ready to use.

For example, Android Sample Code (<http://developer.epa.gov/android-sample-code/>) gives instruction and data on how to use this code to create sample programs that can be used on the Android phone system.

## Google Map enhancements

When making studies, students and faculty often need to see a historic view of a site and until now, this would only be possible if someone could find photographs showing the data. Recently I was performing a search on Google Map's street view and discovered a new enhancement that is rather useful. You can now scroll back on a street view to see earlier archived views. In the example screen shots, I could view one of five years. I could see what the street, and stores, houses, etc. looked like in 2007 or 2008, for example.



For planning students and for historians, this enhancement will allow for a glimpse into the past that was only available if one photographed their own property and stored the images where they could be retrieved.

## Websites

I have located a variety of thought-provoking and conceptual spatial tools online. here are several:

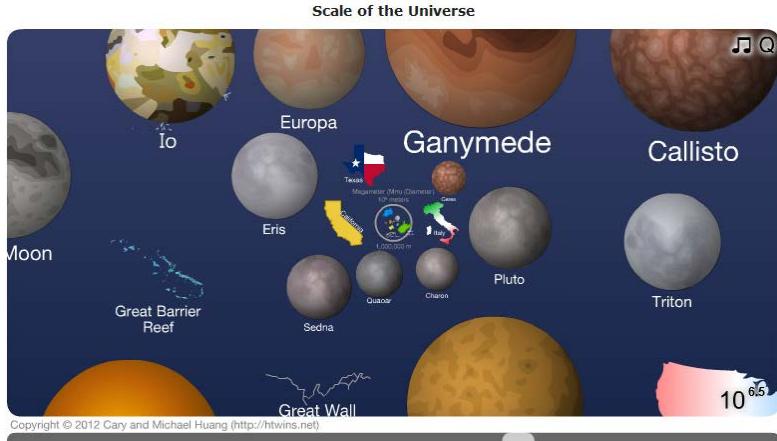
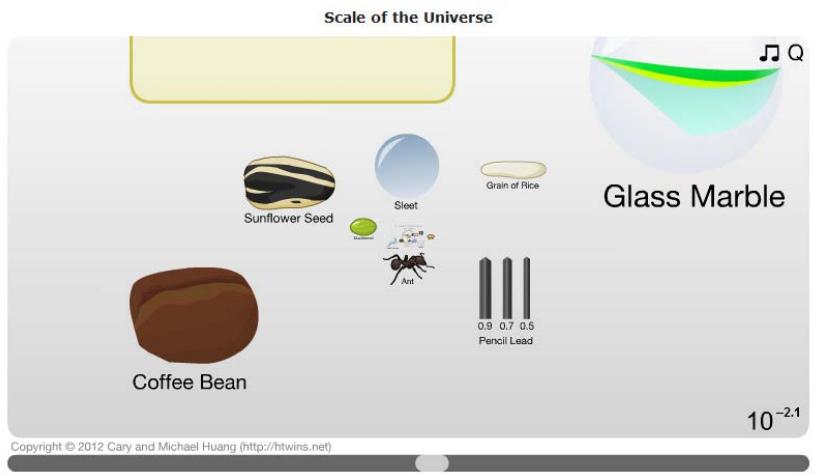
### Scale of the Universe

<http://scaleofuniverse.com>

Visualizing the Universe is never easy; for some it is beyond their imagination. This site provides one of the best graphic views to help understand the universe that I have seen.

Start at either end of the spectrum and see from the tiniest definable object (a Plank length at  $10^{-35}$ ) to the edge of the visible universe ( $10^{27}$ ) and everything in between. You can scroll along the slide-bar tool to see each level of distance or you can click on objects to zoom in or out for comparisons. Each item shown can be clicked to read a short description along with dimensions. When you reach the minute size of 100 attometers, you are at the limits of what science has actually been able to measure, but there is still smaller stuff that is shown.

You can compare hummingbirds to neutron stars and get a real sense of the extremes in size of everything.



The scrolling is seamless so that you can move between distances easily and without distraction. This tool would be useful for anyone from grade school to adult. It will give you an excellent perspective on our place among the full cosmos and can start all sorts of conversations and learning activities.

## **DistanceBetweenCities**

[http://www.distancebetweencities.net/east-amherst\\_ny\\_and\\_hyde-park\\_ny/photos](http://www.distancebetweencities.net/east-amherst_ny_and_hyde-park_ny/photos)

While not necessarily a practical tool, this is an interesting, possibly useful one for some people.

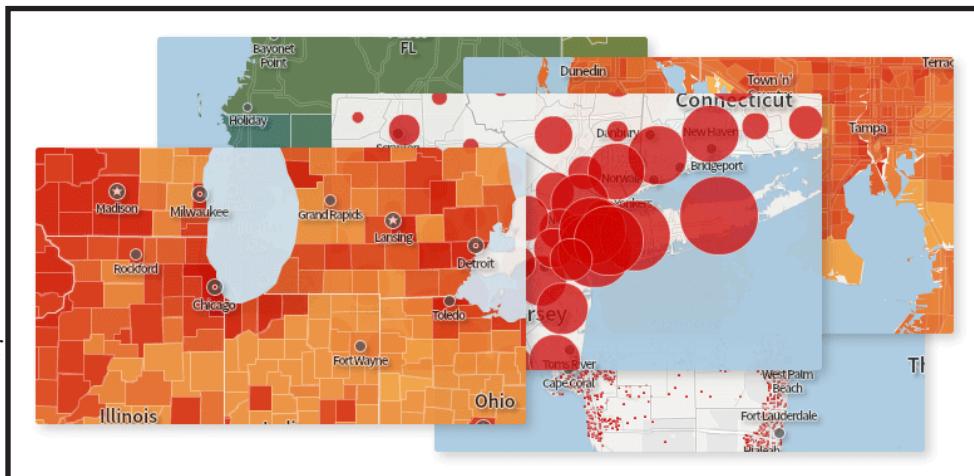
Enter a starting and ending location and the map draws the route, gives you a distance, and then splashes the intervening countryside with photographs that it has identified on the web. You can then view any of the photos to take a virtual trip between the two places you have chosen.

This is a good tool for certain types of studies where you need location photos and it is also a fair substitute for that road trip you might not be able to take this summer.

## **Social Explorer**

<http://www.socialexplorer.com/explore/maps>

Many users want to have maps of a specific topic (e.g., census data) but do not want to learn GIS or other techniques to be able to access and visualize data. Social Explorer is a company that has partnered with a number of organizations and firms, including The National Science Foundation, and the New York Times, to develop this system that allows you to create your own map visuals using U.S. Census and other data to improve research and analysis in many fields.



Social Explorer contains census data from 1790-preent and offers a variety of ways of producing maps and visuals that can be used in an infinite number of ways. On their website, they list all the data sets that are available:

- The entire US Census from 1790 to 2010.
- The entire American Community Survey (ACS) from 2005 to 2011.
- All annual updates from the American Community Survey.

- InfoGroup data on religious congregations in the United States for 2009 and 2010, including maps for counties and special census areas, as well as point maps of the actual congregation locations.
- The Religious Congregations and Membership Study (RCMS) from 1980 to 2010.
- Carbon Emissions Data for 2002 from the Vulcan Project.

They further list that they have: 220 years of demographic data, 18,000 maps, hundreds of profile reports, 40 billion data elements and 335,000 variables.

Other features include the ability to create data reports “at all geographic levels, including state, county, census tract, block group, zip code, and census place (where the data exist).” You can also “download data to a variety of file formats for use with your favorite statistical package. Our reports automatically calculate aggregates, percentages, inflation adjustments, and medians to save time and eliminate errors.”

This is an impressive source of data that also allows you to manipulate and analyze the data to put it into useful maps for all sorts of uses.

### **Geography for 2014 and Beyond (GeographyPods)**

<http://www.geographypods.com/>

If you teach geography or map skills and are looking for resources to use in lesson planning, instruction materials, or ideas for classroom activities, this page will be useful. The main focus is middle- and high-school geography, but most of the materials could be applied to college level teaching as well.

The site includes lesson plans, activities pages, instructional tutorials, games, and other resources. One page discusses map skills and has a series of exercises and links to references:

### **Get Lost, No, Not Me...**

<http://www.geographypods.com/map-skills.html>

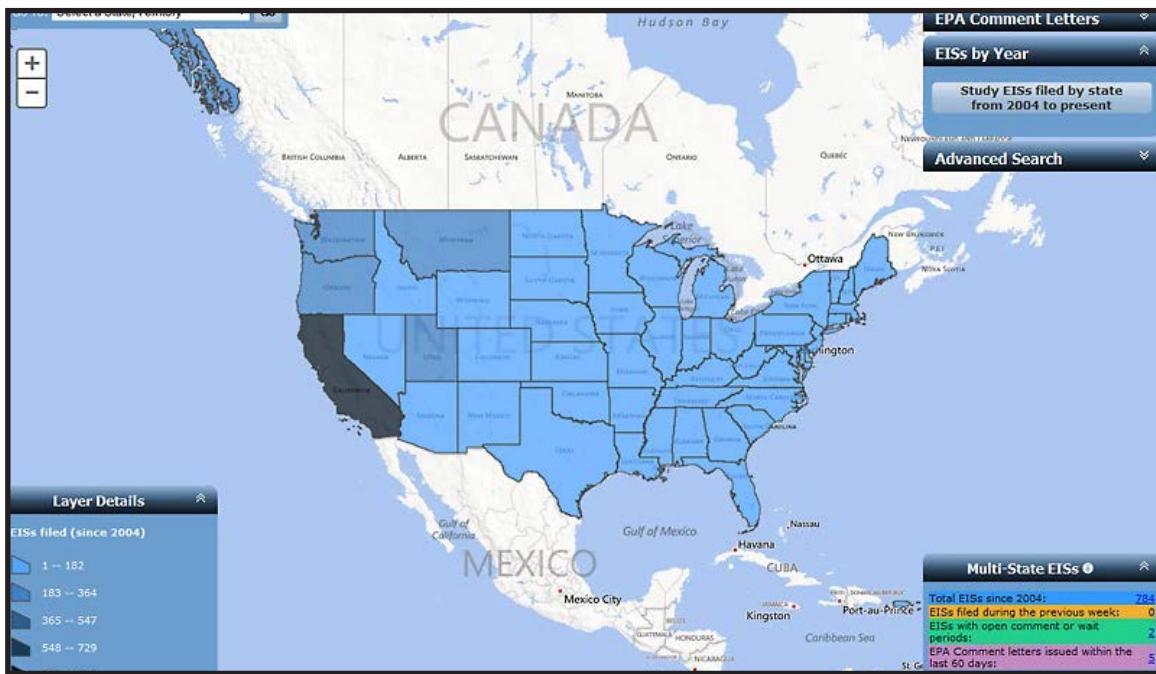
Starting with a Winnie the Pooh cartoon about maps (which is bizarre but interesting), the page teaches how to read map symbols (using British Ordnance Survey), how to use map grid references, direction finding, interpreting relief, and making cross-sections from topo maps, among others.

Overall, this is a good site for teachers, parents, and kids, but it is also useful for helping anyone to improve or learn about geography and using maps.

## EIS Mapper

<http://www2.epa.gov/nepa/eis-mapper>

If you deal with environmental issues, or if you are working with planners who are developing a site, or even if you have lawyers looking for documents on specific businesses, this website may be useful.



The EIS Mapper displays information for each state with data from EPA's Environmental Impact Statement (EIS) Database. Included are EISs filed since 2004, up to last week, statements with open comment or wait periods, and EPA comment letters. There are hundreds of sites and once you locate the site you want, you can open electronic copies of the documents.

The EIS Mapper is a valuable tool for environmental research, planning and municipal developers, property owners, legal research of companies and properties, and for anyone doing historical research on environmental-related activities in the United States.

## Books

Lombardi, Peter A. *Jamestown, New York: a Guide to the City and Its Urban Landscape*.

Albany, NY: State University of New York Press; 2014 (ISBN: 9781438449920). x, 154 p.: ill., maps (Excelsior editions).

Local history is always fascinating and research into the minute details of a place's existence provides valuable documentation of people and places that are not available in more general sources. This book is an interesting description of a smaller city that is typical of the hundreds across the country.

Jamestown New York is now a small, rural town in Western New York State that is similar to so many towns in the United States, whose history went through major peaks and valleys in its development and growth. The city's golden age was in the mid- to later nineteenth century when it was a major lumber producer, agricultural community, and small industrial area. Quality furniture companies grew in this developing culture, which also produced a wealthy citizenship, including governors, entertainers, and influential personages.

This book documents the complete history of the city up to the present, and describes the many fascinating stories of the inhabitants and their activities through war and peace.

There are two major sections of the work. The first covers the history and development of Jamestown and the second focuses on the architecture and landscape. In the second section, individual buildings and examples of architectural styles are listed, with photographs that describe each.

Contents: The Evolution of the City and Its Surroundings -- A Survey of Buildings and Urban Spaces.

This book makes an interesting historical study of a small city with a colorful past and can be used as a guide to its history and architecture. The reading is suitable for high school through adult learner and is a good example for what a work on other similar cities should be.

Avilés, Lourdes B. *Taken by Storm 1938: a Social and Meteorological History of the Great New England Hurricane*. Boston: American Meteorological Society; 2013 (ISBN: 9781878220370). xviii, 265 p.: ill., maps.

"On September 21, 1938 the great New England hurricane hit the shores of New York and New England unannounced. The most powerful storm of the century, it changed everything, from the landscape and its inhabitants' lives, to Red Cross and Weather Bureau protocols, to the amount of Great Depression Relief New Englanders would receive, and the resulting pace of regional economic recovery"--Provided by publisher

On the surface, this is an interesting story of a major disaster in United States history, but it goes beyond the simple theme of a hurricane and its impact. The work also describes the activities of the national and local weather services to predict, monitor, and document a major storm

The 1938 hurricane is unique in that it was almost completely unexpected. At the time, weather forecasting was still developing and the types of monitoring that we have today were not being performed then, or the tools and practices had not yet been developed.

The storm hit a part of the country that had up until then not been considered "hurricane country" and the Northeast had not developed with major storms as a consideration in its thinking. The devastation and impact of this storm affected the economy, society, and the future of meteorology.

In *Taken by Storm*, the author has prepared a thorough examination of almost every aspect of the event and its aftermath, with detailed descriptions of events as they unfolded. Tables and charts, photographs, and anecdotal evidence are included in this meteorological thriller that will interest an average reader, while also giving professionals a useful work to discuss.

This work will be of interest to any level learner, and is especially worthy of an academic collection that serves researchers in history, atmospheric studies, anthropology, and other studies. The writing is interesting and detailed, yet quite readable. It is a book that will provide surprises and thrills almost as would a work of dramatic fiction, while covering a truly devastating account of reality.

### **US Topo Map Symbols**

[http://nationalmap.gov/ustopo/images/US\\_Topo\\_Map\\_Symbols.pdf](http://nationalmap.gov/ustopo/images/US_Topo_Map_Symbols.pdf)

This is not a new publication but I wanted to put in a note for anyone just beginning your map library career of a good resource to be aware of. This is the official USGS topographic map guide to map symbols and how to read their maps. The symbology is fairly standard to most maps, so it's great to have handy when needed.

### **US Topo Map and Historical Topographic Map Users Guide**

<http://nationalmap.gov/ustopo/quickstart.pdf>

Also for those new to topo map reading. This guide provides an overview and description. For a full set of instructions and links to resources on topographic maps, see the National Map's **US Topo Quadrangles: Maps for America** page: <http://nationalmap.gov/ustopo/>.

## **Conclusion**

That's it for now. I hope you have a great summer and use your map skills and tools in the pursuit of sunshine and other endeavors. I'll see you later this summer.—DJB



## **MAGIRT History Libguide**

MAGIRT has created a libguide to document past office holders and past conference events.  
<http://magirt.ala.libguides.com/magirt-history> .

Have a look and if you can fill in any blanks or know of important events, etc. that happened during your association with MAGIRT please let us know so we can add it to the guide.

You can send your information and updates Kathleen Weessies at [weessie2@msu.edu](mailto:weessie2@msu.edu)

# THE ACCIDENTAL MAP LIBRARIAN!

SATURDAY, JUNE 28TH • 1-2:30PM  
LAS VEGAS CONVENTION CENTER  
ROOM N232



ALA ANNUAL 2014

## PROGRAM

Digital or paper maps can pop up in anyone's collection. Whether you inherit official map librarian duties or are struggling with a few unexpected items, this outcome-oriented session will ensure that you make the most of the opportunity to work with maps in all formats. Join us to explore the exciting world of map librarianship!

## SPEAKERS

Mary Larsgaard - University of California, Santa Barbara (retired)  
Hallie Pritchett - University of Georgia  
Katherine Rankin - University of Nevada, Las Vegas

## MAGIRT

The Map and Geospatial Information Round Table (MAGIRT) leads and inspires information professionals at all levels of expertise in their work with map and geospatial information resources, collections and technologies in all formats, through community, education and advocacy. To learn more about our programs, activities, and publications, please visit our website:

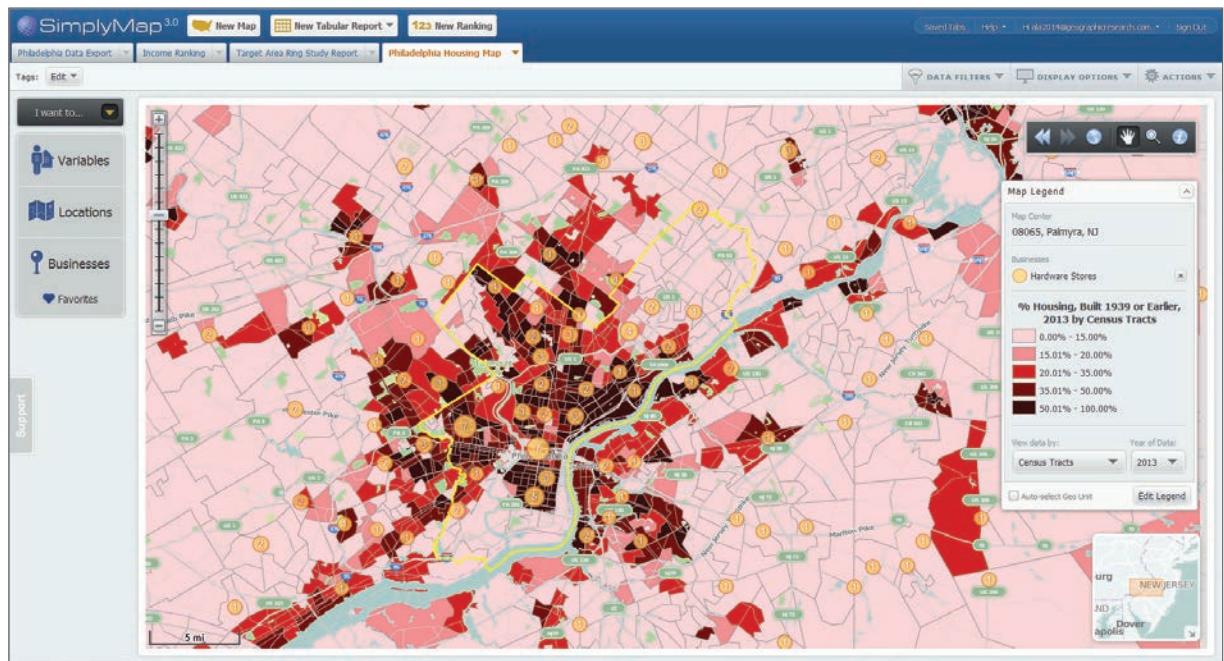
**WWW.ALA.ORG/MAGIRT**

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## CARTOGRAPHIC USERS ADVISORY COUNCIL (CUAC)

### 2013 AGENCY PRESENTATION MINUTES

**April 25-26, 2013**

**Bureau of the Census  
Suitland, Maryland**

**USDA Natural Resources Conservation Service**

**Steven Nechero, National Geospatial Leader, USDA, NRCS**

*(Submitted by Clara P. McLeod)*

Steven Nechero stated that the Natural Resource Conservation Service (NRCS) has been working on conservation with land owners and local and state governments on maintaining healthy and productive landscapes. It was established by Congress in 1935 as the Soil Conservation Service; its name was changed in 1994. Having a wide variety of resource concerns throughout the industry, the service produces many different specialized map products that focus on different resource issues. The geospatial science activities are in full support of environmental analysis. Many of the maps are thematic maps associated with soil quality, nutrient management, irrigation, wild life, range land, and forest management. The NRCS is heavily involved with federal and state partners as part of national digital ortho program and the national digital elevation program.

The NRCS is currently developing new web and map services for the agency as well as the public. In 2008, a geospatial report was produced that was a blueprint for implementing GIS within inner CS. It has three main pillars: enhancing geospatial governance, in terms of policies and standards; enhancing geospatial planning investments related to imagery and elevation and optimization of their products and services; and optimizing and standardizing geospatial data, technology, and services. For governance support, they work with the department. Steven Lowe is the representative for that department. Tommy Parham is the director of the Geospatial Center for Excellence.

Now, on the web there is a manual for cartography and geospatial informational systems. It has many different policies and standards that are an outgrowth of work done by the Federal Geographic Data Committee and the geospatial line of business group. For planning investments, work has been done on imagery and elevation products, and building smart maps on the web is the next phase. From a data management perspective, CS gathers business requirements from the different user communities, builds services and inventories its products for availability. Feedback is sought constantly to be sure that the products are meeting the needs of the agency and its business partners. CS has been working with ESRI software suite for quite some time since the USDA has an enterprise license with ESRI. It currently uses the 10.1 version of the software at

the national office, but the field offices are still using 10.0. NRCS has been working on building files for imagery, elevation and imagery services, geo-databases, updating or meditative policy in standards, and a service registry for the inner GS portal.

A new tool called GU observer is a framework from which data is being published on the web. It gives users an opportunity to have web-based tools for editing or creating updates to content. It also provides an app that creates easement that does not only do the management for the easement boundaries, but also has the ability to use hybrid imagery and support documents for monitoring.

NRCS has been investing in LiDAR technology to update base maps and provide the field with bare earth models. It is heavily involved in developing geodatabases for their program data and that provides an opportunity to integrate both map and business data in a container that provides robust capabilities for analysis.

NRCS also has a data provisioning site specialized for GIS professionals called the geo-spatial data gateway that has been around since 2001. It has transitioned the maps for the soil survey program to be completely on the web. These maps allow the user to pull up soil data readily for areas of interest. NRCS is converting all of its legacy maps and other products into digital framework to allow easier access to the user community.

NRCS has been working on its national cartography and symbology. It used a previously published handbook to build their style sheet for the different program activities. It has several thousand maps in their inner CS library and is currently in the process of converting the maps to PDFs. Metadata is also being created that will allow users to look within the portal to find information on the historical significance of these maps. The NRCS has a long-term goal of creating a geo-portal that will allow them to sync up all their maps and services in one place.

Question 1: Are there different types of data that is available as large data dumps? Sounds like you do have the ability to get large data dumps. If one wanted all of the soil survey data as one group, it looks like sending you a hard drive and getting the information back is definitely an option.

Answer: Most common: Soil polygons in the US (1:24,0000 are really large. So large that it does not lend itself to being on a cd-rom or DVD. Such data can be requested on an external drive. If you go to the website Data Policy link, it will indicate which one of the themes you can order in bulk. Some data themes are sponsored by other agencies like USGS or other federal partners. If ordering from these other sources, we direct you to obtaining the data from them. However, any product that is acquired, financed, or built by NRCS is available from us.

Comment: A hard drive to retrieving bulk soil survey data for the entire US for January 2013 was sent to NRCS and it was really easy to get whereas it was difficult to get large data dumps from other agencies.

Question 2: Can you talk about the metadata for these products? Are they automatically generated and can they be shared?

The geospatial data warehouse where the gateway and the portal point to are based on FGDC metadata. All of the point line, polygon and raster libraries do have metadata. Not all of them are

metadata at the feature level. NRCS is currently working towards that goal, realizing that making metadata for web services is relatively new activity. A team is actively revising the metadata policy and in addition to adhering to the FGDC and IOS metadata standards, they are creating a template to be able to reuse that same information and publish it as part of the service. This mash up of easement and soil is really a combination of two metadata records. So the intention is to let the user have a basic knowledge of where the easements and the soil came from. If you wanted to see the whole metadata record, you could go to gateway and you can view it there at the product list. It will eventually be in the portal. When you order it on gateway, some themes give you the option of changing the projections units and datum (predominantly, for the point line and polygon data). The gateway produces a supplemental metadata record that talks about the processing steps. Great strides are being made in the metadata area.

**United States Geological Survey**  
**Dave Soller, Chief, National Geologic Map Database**

*(Submitted by Julie Sweetkind-Singer)*

TopoView - a collaborative site developed by the National Geologic Map Database and the National Geospatial Program

Last year Mr. Soller talked to the group about theMapView, a viewer for geologic maps. The viewer was released in October 2012, on Geologic Map Day. The overhaul of the National Geologic Map Database ([http://ngmdb.usgs.gov/ngmdb/ngmdb\\_home.html](http://ngmdb.usgs.gov/ngmdb/ngmdb_home.html)) is ongoing and will be completed later this year (2013).

Greg Allord has retired and has completed the vast majority of work on the scanning of historical topographic maps produced by the USGS with the help of students inputting the metadata. Work continues under the Historical Topographic Map Collection project, to identify and scan maps that are missing from this collection. TheMapView interface has been adapted to show topographic maps. This product is called TopoView and is a window into the United States Geological Survey's historical topographic map collection. It is available at <http://ngmdb.usgs.gov/maps/TopoView/>. They have created a viewer that allows the general public to get browse and find maps published by the USGS. It has not been designed for a sophisticated GIS user to grab large amounts of content.

There is a long relationship between the topographic and geologic mapping in the United States. Geologists rely on the historical topographic maps to look at the history of a place. The NGMDB uses old topographic maps on a daily basis. They want to get to the maps easily and quickly.

From the home page of the National Geologic Map Database home page there is a link to TopoView, which is a beta version of the product. The main drivers behind TopoView are Chris Garrity (chief designer onMapView), Nancy Stamm (Geologic Names Lexicon), Rob Wardwell (backend database work), Greg Allord (project chief, Historical Topo Map Collection), and Dave Soller.

TopoView is intended to serve the immediate need for the older topographic maps to be easily searched, viewed, and downloaded. Longer-term plans, in cooperation with the USGS National Geospatial Program, may include extending TopoView to also show current (and superseded) maps that are produced by the US TOPO project; providing links to the downloadable GeoTIFFs and map sales; replacing bounding boxes with historical quads (putting it into a Web Map Service); and providing access to any paper topographic maps missing from this Collection that may, in the future, be found and scanned.

Mr. Soller provided a demonstration of TopoView for the group. One may look at different base maps and imagery as well as a scanned USGS topographic map developed by ESRI and the USGS. Note that there is a timeline, which helps in understanding the development of the topographic mapping of the US, both as to when the maps were produced and at what scale. One may also look at cultural changes over time. A good example of this is the development around Reston, Virginia. Mr. Soller used this as an example. He zoomed into the region and as he did so, the quadrangle names popped up. Once one gets to the detailed level, one can download the geoPDF of the quadrangle or browse to a list all topographic maps at that point. The data grid may be sorted by scale or date on the map and then each map can be viewed as a medium resolution jpg. Then if one likes it, one can download it. Metadata is available for the images. One may search for older quads whose name subsequently has changed. This search is governed by the topographic extent rather than by the topographic name.

**United States Geological Survey**

**Timothy Stryker, Chief, Policy, Plans and Analysis**

*(Submitted by Michael O'Connell)*

Landsat Program

Mr. Stryker provided an overview of the history and development of the Landsat program, from the program being founded in 1965, through the launch of Landsat 8 in 2013. The Landsat program has been providing continuous coverage since 1972 with the globe covered every 16 days.

Included was a discussion on the increased capabilities of the satellites and the uses of the data collected. Images provided included time series data on the population growth of Las Vegas, agricultural growth in the Nebraska Sandhills region, and the 2010 Gulf of Mexico oil spill.

The free data policy for USGS started in October 2008. Making available to the public vast quantities of data and encouraging the development of a wide array of web-enabled data sets. This data has enabled many government departments to realize saving in excess of the cost of the Landsat program. The data is also being used to power AmericaView: A Nationwide Consortium for Remote Sensing Education, Research, and Geospatial Applications.

**NOAA**

**Josh Murphy, NOAA**

**Doug Marcy, NOAA Coastal Services Center**

*(Submitted by Linda Zellmer)*

Josh Murphy and Doug Marcy gave talks about the activities of the National Ocean Service's Coastal Services Center. The Coastal Services Center is part of NOAA, and is based in Charleston, South Carolina, although there is a small contingent at the NOAA headquarters in Silver Spring, MD.

The mission of the Coastal Services Center is to link people, information and technology. Most often, this is accomplished using GIS and remote sensing. The Center has a very large group using GIS. Their primary headquarters is in Charleston, South Carolina, although they do have people spread out in other regions throughout the United States. They have about 20 people at the Pacific Services Center in Honolulu, as well as people in the Northeast, Gulf and West coasts and the Great Lakes.

The Coastal Services Center has a broad constituency. They work with people who manage the nation's coastal resources, including state coastal zone management organizations that are mandated to manage state coastal zones by the Coastal Zone Management Act of 1972, coastal plain communities, Federal, state and local natural resource agencies, as well as emergency management officials. All of these people are tied together by the fact that they work in the coastal zone. They primarily work with coastal communities.

About 50% of the nation's population lives in the coastal zone. Thus, these areas have high population densities. Coastal managers are trying to manage the popularity of the coastal zone and the high population growth that is occurring in these regions. These areas offer great economic opportunities; many coastal communities have working waterfronts that depend on water and access to water, such as fishing and port facilities. Coastal communities are also at risk from population pressure and coastal hazards, most notably from coastal inundation due to flooding from tropical and sub-tropical storms, nor'easters and other events, such as tsunamis. All of these events put property and lives at risk. Coastal managers are working to protect life, property and the environment. They also have a mandate to balance how coastal marine resources are used and managed. There is a lot of work being done on coastal and marine spatial planning for a variety of uses, including alternative energy (continental shelf wind farms). Coastal managers are trying to balance economic livelihoods of commercial and recreational fishermen, shipping interests, and maintain balanced and diverse ecological habitats. Coastal zone managers are working on a number of different issues.

The Coastal Services Center has existed for almost 20 years. In that time, they have done a lot of listening to their constituencies. Coastal zone managers recognize the usefulness of geospatial information and GIS to help address issues, because everything that happens in the coastal zone is related to a place. Coastal communities in the northeast face different issues than those in the southeast, Gulf and West coasts. There are barriers that have affected the use of geospatial

information in the coastal resource management community. There is a huge need for data, such as coastal data that can be used to visualize the past, current and future state of the coastal zone. The ability to find, access and use spatial data and integrate the information with information at the local level is important. There are a lot of organizations at the Federal and state level that work in the coastal zone; efforts need to be coordinated and there is always room for improvement. The audience for coastal zone data has varying levels of technical abilities; some are very technically proficient at using technical data and extracting information from it, while decision makers working at the policy level appreciate a tool that can simply and effectively convey information. Tools are needed to take data and extract information for making decisions. Many of the barriers to using coastal geospatial information identified by the coastal constituents can be overcome through training, technical assistance, outreach and awareness. As a result of these needs, the Digital Coast has been launched.

In its simplest form, the Digital Coast brings together the coastal management and geospatial communities to help assess needs. This enables the Coastal Services Center to develop a constituent driven, integrated enabling platform to support coastal zone resource management. It enables coastal zone managers to use information to support decisions and affect outcomes. It provides information related to coastal zone management is being p used and applied. It is application focused and applicable. It is not enough to provide coastal geospatial data. What is even more important is enabling users to extract needed information to support decision-making.

The Digital Coast is run and operated through two different forums. The first is the Digital Coast Partnership, which is made up of seven national organizations that represent coastal managers and professionals working in fields that are concerned with coastal issues at various scales. It includes organizations that work at the state and local level, such as the Coastal States Organization and the National Association of Counties, as well as organizations that can provide information to help them address issues, such as the American Planning Association, Association of State Floodplain Managers, National States Geographic Information Council, as well as the Nature Conservancy and Urban Land Institute. The Coastal Services Center has been successful developing working partnerships with these organizations, and has even helped these organizations realize where they have common interests related to coastal management and coastal issues. As a result they have been able to work collaboratively to build a constituent driven information platform. The partnership is critical to the success of the digital coast effort. In addition to the Partnership, the Digital Coast is dependent on organizations that contribute information, data, tools and training to the Digital Coast platform, such as Federal and State agencies, Academic institutions, non-governmental organizations and private geospatial firms that contribute to the development and delivery of geospatial information.

On the Digital Coast web site (<http://www.csc.noaa.gov/digitalcoast/>), users can access data, tools and training. The Digital Coast provides over 15 Terabytes of data including high-resolution LIDAR elevation data, which is critical to coastal inundation mapping, land cover data and orthoimagery in their own platform so that users can define the area of interest and how to view the data. It also includes linkages to over 30 national coastal data sets from other sources. The site has a geospatial data registry that can be used to identify data and web map services related to coastal zone management issues. Users can specify how the data will be accessed and received. Users can request that data be delivered as a DEM or a series of contours in a shape file. They will receive an e-mail to tell them that the data can be downloaded from the CSC FTP site.

The site also includes decision support tools, many of which are designed for the web, which allows users to visualize data and information using the power of GIS without directly using the software. The Digital Coast has over 40 tools that can be used to visualize and analyze data and extract information from geospatial data without need for GIS software.

Training is also provided: the Coastal Services Center has provided 12 training courses which includes web-based options and a webinar archive. Training courses are listed on the web site and offered in person, online and as webinars, some of which are archived. Webinars are offered every month and are recorded so that people can access them at their convenience.

It also contains a blog, called the GeoZone Blog, which is comprised of short posts from Coastal Services Center personnel that allows them to share their knowledge and information with the user community. Part of the site provides information on applications, including the coastal inundation toolkit, information on conserving wetlands, and a site that addresses coastal zone issues using social science and socio-economic data on the coastal zone. The Digital Coast web site also provides information on the application of geospatial information to coastal issues in the form of narratives called “Stories from the Field” provided by partners and constituents so that they can learn from each other. They highlight the processes used by groups and organizations to address coastal zone issues.

The overall goal is to provide a flexible platform that allows users to dig deeper into coastal zone management issues. It is offered through a tiered approach: users can explore information about coastal counties through the coastal county snapshots, which provides simple summaries about vulnerable coastal zone populations, critical facilities, land cover and development history. Users can also interact with data. Finally, users can download data.

The presentation was summarized with a series of best practices. Since users have varying levels of technical expertise, geospatial information needs to be accessible to all levels of technical proficiency. The Center focuses on outcomes, not just access to data. The Center works to maintain community-focused approach by listening to the users and taking action to address their needs; they also build relationships with federal agencies to facilitate transparency in government and work on behalf of their partners. Finally, they have learned to not try to be everything to everyone.

Questions:

Do you map areas outside of the continental United States such as Alaska, Hawaii, Puerto Rico and other territories? Yes, those areas are also included. The Pacific Services Center has worked with most of the Pacific Territories.

How are staffing levels? Are they increasing or decreasing? Not anticipating an increase in staff. However, but by relying on partnerships, they have been able to accomplish the work. They are now working on a project in the Great Lakes with the State Floodplain Managers to try to determine the impacts of climate change in the Great Lakes.

Doug Marcy gave a talk and demonstration of the Sea Level Rise and Coastal Flooding Impacts Viewer.

## **Environmental Protection Agency**

**Harvey Simon, Geospatial Information Officer, EPA Office of Environmental Information**

*(Submitted by Frances Pollitt)*

[www.epa.gov](http://www.epa.gov)

[www.geoplatform.gov](http://www.geoplatform.gov)

GIS has moved on from expert-only to a more general non-expert uses and the Geoplatform is an effort to address more individual and business oriented uses of government geospatial data. The National Geoplatform effort arose from the difficulties following the Deep Water Horizon oil spill and the inability of multiple agencies to share geospatial information. That was in 2010.

The conceptual framework allows for multiple users, multiple forms of use, the goal being to disaggregate interfaces from data. Why build another tool, when you could have a plug-in embedded in the workflow?

There are many agencies involved and working to cooperate.

Work is underway for version 2 of geoplatform.gov with a focus on multiple classes of users (Version 2 has gone live since this talk and can be accessed at [www.geoplatform.gov](http://www.geoplatform.gov)).

FEMA's had started using it's ArcGIS Online for Organizations (AGOL) subscription during Hurricane Sandy, and was very active in publishing webmaps and data services through their subscription for use by cooperating organizations in the response. This was a sea change from past events and really improved the response.

Question: How does it relate to National Map?

Answer: Loosely related to the USGS National Map. One of the things that drove EPA's initiative was a visit by the Deputy Director to different EPA regions who saw many different user interfaces and asked for a reduction in duplication. Our internal Geoplatform initiative is trying to reduce redundant application development and encourage reuse of data services and web-map templates to provide more consistency of look and feel and reduce the time need to deploy internal and public mapping applications. I can't speak for the Department of Interior, but I think much of what is in the National Map will be incorporated into the National Geospatial Platform over time.

Programmers are trying to work on templates and code sharing so the look and feel of the user's outcome could be similar. The EPA's Geoplatform was launched in 2012.

One thing we learned in outreach was that the default ESRI front end was not very satisfying and hard to customize.

We built a geo resources page that linked to all the geo content trying to give a similar look and feel. We trained over 1,000 employees. Using ESRI's global account system (which we hope to move away from next year), there are over 600 Geoplatform users. We are looking to reach a broader audience and make GIS more mainstream.

We're also working on standardizing core metadata elements (Title, Description, Keywords) to making webmaps and data services reusable and discoverable. The National Geospatial Platform is going through a similar process.

Easy to use is really, really hard to develop. Continuing issues include:

- hosting costs
- security requirements
- cloud use increasing
- infrastructure not yet ready to use cloud yet

Sequester will limit agency's giving funds to the common effort to developing the Geospatial platform, but we're doing everything we can to manage through this period.

### **U.S. Census Bureau**

**Michael Ratcliffe, Assistant Chief Geography Division**

*(Submitted by Frances Pollitt)*

Challenges at the Census Bureau include decentralized GIS use with many different groups mapping data. In other words, the cartographers are no longer solely producing the Census Bureau maps. Base reference maps are still created in the Geography Division. More mapping tools are available on the website, with static PDFs and also interactive tools with ArcGIS. Challenges include coordinated production, avoiding duplication of effort, and ensuring minimum levels of cartographic quality. The Bureau has formed a Mapping Coordination Group with representatives from the different divisions interested in maps. This has been fairly successful. Minimum standards of quality are desired and we've created guidelines and a mapping template for use in ArcGIS to help Census Bureau staff produce good quality maps reflecting a common Census Bureau look and feel.

Maintaining an up-to-date inventory of maps online is a challenge. It is difficult to keep up with all the thematic maps created, and the Bureau hasn't set up a process of tracking these.

Under construction is a single landing page for all web map resources.

The next area is open API's providing the ability for data users to have direct access to datasets.

The House Congressional District maps are the priority for the Geography Division.

New resources include an updated TIGERWEB viewer, National 113th CD wall map, Census Flows Mapper, Census Data Mapper, patterns of metropolitan and micropolitan population change and census tract thematic map viewer, new metropolitan and micropolitan area delineations released on Feb. 28, 2013, TIGER/Line geodatabases prejoined with ACS 5-year data, Easy Stats and Quick Stats.

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## **U.S. Army Corps of Engineers (USACE)**

**Nancy Blyler**

*(Submitted by Anne Graham)*

Presentation to CUAC (Cartographic Users Advisory Council),

9:30 AM, Friday, April 26, 2013

The USACE is moving away from creating paper maps and is moving in the direction of data mapping.

Work of the Corps of Engineers is varied and supports Army mission based activities. Military programs, real estate for the army, civil works, research and development, and homeland security are all supported by geospatial technology. This talk focuses on the Civil Works mission of the Corps.

The U.S. Army Corps of Engineers has seven division offices that support major watersheds across the country. At several of these division offices there are geospatial technical centers of expertise, such as the Remote Sensing GIS Center, the Survey and Mapping Center, the Photogrammetric Center, the CAD/Building Information Modeling Center, and the Joint Airborne Lidar Bathymetric Center.

The National Levee Database <http://nld.usace.army.mil> with Corps maintained levees contains survey data that is very accurate. It is publicly available. Web services from other federal agencies are accessible through the NID map service. These include FEMA, Bureau of Reclamation, EPA, US Forest Service, US Department of Agriculture Natural Resources Conservation Service (NRCS), and NOAA.

The National Inventory of Dams <http://nid.usace.army.mil> has a public view. There are state by state and national statistics in this publicly available view. However, actual data download is restricted to use by other federal agencies. Corps has 600 dams that being mapped for dam failure risk (not currently available to the public but the USACE is working on guidelines for release by December 2013) Mapping Modeling Consequences. A request can be made to access the national inventory of dams data.

USACE Navigation Mission Corps maintains channels used for navigation along the coast and inland. Channel dredging is part of the maintenance; USACE produces electronic charts for the navigation industry done in international standards meant to support on board electronic navigation systems. This data is also used to produce chart books by the district offices. <http://www.fdlp.gov/outreach/partnerships/757-catalogingpartnershipguide>

Spatial Data Standards for Facilities, Infrastructure and Environment (SDSFIE) is available at version 3.1 (latest release). <http://www.SDSFIE.org> It is a data content standard. The standard is recognized by Department of Defense.

# **Government Printing Office, Library Services & Content Management presentation**

**By Fang Gao and Donna Kraemer (with Andrew Nitz)**

*(Submitted by Julie Sweetkind-Singer)*

## What is RDA?

- a. RDA succeeded Anglo-American Cataloging Rules, 2nd ed., rev. (AACR2). It was published in June 2010 and was designed for the digital environment. The idea was to better serve the user by providing better metadata that can be shared outside the library community as linked data on the Web. RDA is better at describing all resources, not just paper.

## GPO's implementation

- a. The Library Services and Content Management unit began RDA training in the summer of 2011. They have trained all of the bibliographic control staff for creating bibliographic and authority records. They received approval from BIBCO and NACO to produce both RDA BIBCO records and RDA authority records. They began producing bibliographic and authority records in the spring of 2013. They sent their first batch of RDA authority records for PCC NACO review in December 2012, their test set to sales customers in January of 2013 and at the same time to BIBCO, which were approved. The Full implementation went into effect on April 1, 2013.

## Prominent features of RDA records

- a. The foundations of RDA are FRBR, the Functional Requirements for Bibliographic Records and FRAD, the Functional Requirements for Authority Data.
- b. FRBR is a conceptual entity-relationship model. It is composed of entities (in 3 groups), attributes and relationships (between entities groups)
  - i. Group 1 Entities: Work, (realized through) Expression, (which is embodied in) Manifestation, (which is exemplified by) Items
  - ii. Group 2 Entities: Person, Corporate Body, Family (those responsible for the intellectual or artistic content)
  - iii. Group 3 Entities: Concept, Object, Event, Place (the subjects of the work)
- c. RDA follows the Statement of International Cataloging Principles: convenience to the user, representation (“take what you see”), common usage, etc.
- d. The rules are no longer organized based on specific types of materials. One of the prominent RDA features is the concept of core elements and core-if elements. For example, certain elements of RDA are identified as core elements, such as the title, statement of responsibility, edition, publication, etc. An example of core-if element will be a distributor’s name becomes a core element for a published resource if the publisher’s name is not identified (RDA 2.9.4). Agencies can set up their own local policies.

- e. The General Material Designation (GMD) (\$h in MARC 245) has been replaced by three new elements:
  - i. Content Type (336 field): a categorization reflecting the fundamental form of communication in which the content is expressed and the human sense through which it is intended to be perceived, e.g., text, spoken word, two-dimensional moving image, cartographic tactile image.
  - ii. Media Type (337 field): a general type of intermediation device required to view, play, run, etc., the content of a resource, e.g., audio, computer, microform, microscopic, projected, video.
  - iii. Carrier Type (338 field): a categorization reflecting the format of the storage medium or the housing of a carrier in combination with the type of intermediation device required to view, play, run, etc., the content, e.g., volume, videodisc, audio disc, microfilm reel, online resource.
- iv. Some other noted changes include (See slide show for other information on changes and familiar fields that remain):
  - 1. There are no abbreviations used unless taken from the resource itself.
  - 2. The 264 field replaces the 260 field and it is repeatable.

#### Map examples - AACR2 vs. RDA

- a. They handed out a number of examples where they showed how the old cataloging standard and RDA were reflected in the bibliographic records and reviewed them. These are in the slide show with highlights of the changes for a print serial map, an integrating resource, and an EL monograph map.

#### Resources for further study

- a. They are providing a link from their home page ([catalog.gpo.gov](http://catalog.gpo.gov)) to the RDA records. For maps -> go to advanced, enter rdacarrier, and choose format “maps” in the limit box to see all of the maps cataloged in this standard.
- b. Other resources open to everyone without subscription include:
  - i. Tools and Resources sections in RDA ToolKit (Access to RDA is by subscription, but Tools and Resources sections are free)
  - ii. MARC 21 encoding to accommodate new RDA elements 046 and 3xx in NARs and SARs
  - iii. JSC (RDA’s Joint Steering Committee) presentations
  - iv. Catalogers Learning Workshop (Program for Cooperative Cataloging, Library of Congress)

- v. Cataloging and RDA webinars (Association for Library Collections and Technical Services)
- vi. PCC and RDA: Frequently Asked Questions (Library of Congress)
- vii. RDA and Cartographic Materials by Paige Andrew (ALCTS website )
- viii. Describing printed maps by Robert Maxwell (BYU website).

### Highlights of GPO's map cataloging

- a. USGS publications covering remote sensing images of mineral districts in Afghanistan; Map of the World Oceans (part of the CIA World Factbook); paper Bureau of Land Management (BLM) Surface-Minerals Management maps ; converting nautical charts from monograph records to serial records.

### Questions?

- a. Will they convert backfiles to the RDA standard? No, but OCLC will add on a global basis certain new RDA elements, such as the new 3xx fields in AACR records.
- b. How does FRBR help the user? RDA will help with the creation of linked data, which will help people find connected items much more easily.
- c. Has this been standardized across all Federal Government agencies? How do we foster greater cooperation? No, this standardization has not been done.

### **Library of Congress**

**Ralph E. Ehrenberg (Chief, Geography and Map Division, 2011-present)**

**Min Zhang (Cataloging Team Leader)**

**Collen Cahill (Digital Conversion Coordinator)**

*(Submitted by Clara P. McLeod)*

Ehrenberg provided an overview of the Geography and Map Division (G&M). He highlighted the recent newsletter which described the improvements to the acquisition program. This year the G&M acquired around 41,000 items which is a considerable increase when you compare the amount received in the last few years. In addition, G& M received 14,000 computer files which increases the amount received to 40,000 or 50,000. In previous years, G&M used to acquire about 300,000 items yearly. Some of the decrease is due to the decrease of paper maps in favor of computer files. However, this presents a major challenge to G&M to accommodate the new geospatial data. The newsletter lists all the charitable donations as well.

The newsletter also showcased G&M placing the 40,000th item online. G&M is currently at 42,000 items being available online. In addition, the newsletter discusses the spring conference which focused again on Martin Waldseemuller, the early cartographer who prepared the first map of America. This conference will focus on the four remaining maps created by Waldseemuller. G&M is extremely excited to have two of the maps available as a courtesy of the John Carter Brown and the James Fort Bell libraries. This allows G&M to have Waldseemuller's entire body of work on display for the first time ever for a month long exhibit. The conference is open and free to the public.

G&M has expanded the vault of rarities in many ways. Currently, the expansion included adding a new room which required moving over a million maps and an equal share of map cases to make room for the addition. G&M also added a twitter account (<https://twitter.com/LOCMaps>) with over 7,000 followers. You can access the account by typing lcgenm. The person that manages the account provides posts to the account daily. In addition, G&M will lead geospatial posting wire and interconnectivity within Congress. G&M will provide all of the geospatial data that has been transferred from CRS and both chambers of Congress.

Zhang stated that the mission of the Library of Congress (LOC) is to provide effective bibliographic access. In addition to the catalogue, the LOC also provides guidance, support, and leadership to Map Librarians all around the world. Material is acquired from 193 countries in 260 languages. The formats include: atlases, maps, books, and digital geospatial data. The LOC has a tremendous amount of manuscripts, rare maps, printings, and special collections from various countries.

The LOC creates congressional cartographic program maps which are increasing in demand by Congress. The cataloguing of LOC is very diverse with different levels. The catalogue record is to be as complete as possible. The only thing not provided in the catalogue is the name of the authority to allow for the minimum level to be enhanced in the special collection.

The LOC provides various services and guidance to all interested parties. One of the major services provided by LOC is to assign geographic cutters to all of the places around the world. This service is requested frequently. Cutter requests should be sent to email address at [mapcat@loc.gov](mailto:mapcat@loc.gov). The LOC responds to lots of questions from online service of ask a librarian (<http://www.loc.gov/rr/askalib/ask-geogmap.html>). The LOC host interns and provide training to map librarians, churches, and historical societies. These organizations generally have little to no experience and need a basic understanding as to organizing their collection. In addition, the LOC provides tours of various divisions in several different languages. The LOC is very active for ALA and the catalogue committee for descriptions and access. Two members of the team collaborate with the task force to place names and review many libraries proposals from around the world. The LOC is also the driving force behind the cartography genre. The LOC established 65 genre/form subject headings for cartographic materials. The LOC had 4 RDA testers before RDA started. We had to ensure that the RDA was applicable to our collection. The technicians and some of the cataloguers have received in-house RDA training. The training is very important because the LOC will be revising the catalogue menu which has not occurred since 1991. The intent is to incorporate RDA in the new manual which would be called Cartographic Resource Manual and made available online for free hopefully next spring.

The LOC also monitors cartographic cataloguing trends. LOC reviews new proposals to the catalogue which has substantially changed the approach of map and geography libraries. The LOC collaborates with ALA, MAGIRT, and Mark McGee, Harvard Library, which allows for discussions, attendance to ALA meetings, and trading papers to find some kind of definition to distinguish the different kind of digital maps.

An example of the collaboration among libraries and LOC is a national park service record was created online on OCLC. There are 205 other libraries attached to LOC holdings and item records. LOC is constantly updating the catalogue and atlas maps. Two members review the questions submitted online daily. Even though the staff is reduced, the LOC is doing its best effort to help other map libraries.

Questions:

1.) Should you send cutter questions to LC.com?

Answer: Yes.

2.) How many people do you have on your team?

Answer: Only six, but they are all very hard workers. One of them reads over 20 different languages which is very important since we talk to so many different people from around the world.

3.) Do you work with any other divisions?

Answer: We work very closely with the catalogue policy and standards division along with other divisions as well like ABA.

Cahill discussed three main areas of online version of maps. There is a new project to set up the maps to allow for one search engine that searches across places. All the maps should be available online. The new approach includes a new jpeg interface which requires the user to download the software to their desktop. Some of the drawbacks: 1.) a link does not exist as previously which takes you back to "how do I order this image"; and 2.) American Memory information is not all included which means you have to go other sites. Essentially, a user will need to be familiar with both tools to access map information. The new interface does allow the user to go directly to American Memory. All 41,000+ maps are available in American Memory with the exception of the Sanborn collection.

The new project has added over 1000 county line ownership maps with less than 500 sheets remaining to having all land ownership maps available online. Also, a number of county land ownership atlases and gradually added more to the collection. Most of the collection is generated by request. There was a request from a Congressman to produce some Sudan maps with a set of 770 sheets. Research revealed that Sudan does not copyright their government documents. Since there is no copyright issue, G&M was able to post everything from 1909 - 1970's. Another request was generated by Pefugic Initiatives to scan a large amount of maps from our Americana vault and Atlantic Neptune collections. This collection is a set of early 17th century navigational maps of the North American coast.

G&M has agreements with various libraries to place maps on various websites which allows for greater distribution and reach a larger population base. One such agreement with the Boston Public Library allows for 42 maps to be exchanged along with a few Atlantic Neptune maps. Another agreement that G&M is considering is allowing all of the items we have scanned to mass online projects.

Questions from Ehrenberg to the Audience:

Are you familiar with section on the website “places in the news?” Response: We collaborate with the digital and archives team to provide descriptions. Most of the data is coming from the CIA fact book and other government sites. This site provides the last 8 years of updates. The site is updated weekly.

Ehrenberg commented that the newsletter is available to users, even if no donation is provided. The newsletter is published 4 times a year.

Question from the Audience:

What are the plans to celebrate the 100th anniversary of WWI? Response: Doing inventory and a volunteer started this week. Was pitched to a group to fund scanning WWI maps but no takers yet.

**USFS**

**Betsy Kanalley, USFS Geospatial Services Program Manager**

*(Submitted by Michael O'Connell)*

Ms. Kanally provided an overview of the Forest Service’s mission and role in managing the nation’s forests and grasslands. In particular, she focused on the Geospatial Management Office and its development since its creation in 2007. The strategic growth areas include map production and usability, web based and interactive maps, and digital map production and distribution.

The Forest Service Geodata Clearinghouse allows for the dynamic generation of maps of Forest Service lands, and links to fire, research and GIS datasets. In addition, the Forest Service is developing an interactive map of their lands, which will include roads and allowable usage of the lands for visitors.

The presentation concluded with a look at the Forest Service’s partnership with the Avenza Map Store which allows for downloading maps onto mobile devices. These maps populate apps which link with the devices GPS software to allow for real-time location tracking and offline use.



## Great Moments In Map Librarianship by Jim Coombs

