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base line

a newsletter of the

Map and Geospatial Information Round Table

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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

PAIGE ANDREW

THE PENNSYLVANIA STATE UNIVERSITY

Here in central Pennsylvania in early October the leaves are falling more quickly, and the colors are getting close to reaching their peak. It's one special bonus for living in a semi-rural area of a beautiful state! And as things move forward towards shorter/darker days, the approach of baseball's World Series!, and truly cold weather, so MAGIRT moves forward in its activities. Our most-recent Executive Board meeting, held on October 2, reflects this well. Some items covered that might be of interest to you include:



1. Moving forward on the idea of charging a small fee for future MAGIRT webinars. The fee would only apply to non-MAGIRT members (which may be an incentive for some to join!) and would be a nominal \$20. There are some details yet to be ironed out but the Board agreed to try this process with one webinar in 2015 to assess its impact.

2. A new officer/committees/liaisons/positions roster is now complete. The Publications and Membership and Marketing committees are collaborating on updating our MAGIRT Brochure content, and then will work with ALA's Membership unit to create a finished product and provide us a small quantity for use at future ALA and similar meetings.

3. The Online Presence Oversight Committee (OPOC) met in September and Chair Jessica Clemons reported that the group has taken steps forward towards changes to our social media presence/overall communications activities. The group is excited about their work and I, for one, look forward to seeing proposals from them in the near future.

Additionally, I wish to thank the Committee chairs for working diligently with me recently to complete the task of identifying Midwinter Meeting needs (yes, Midwinter 2015 is NOT that far away!) so that I could do my job of inputting data into ALA's Meeting Request form on time. When final room assignments are available from ALA I will be sure to share a schedule.

In my last Column one of the topics that I stressed was getting more members involved in MAGIRT. I'm pleased to report that a few MAGIRT members have stepped up and I have been able to coordinate placing them into a Committee assignment or something separate. While I'm pleased at this response, if you are looking to help us with something short-term/specific or more generally as a part of a Committee I want to hear from you please! A call for nominations of officers will be forthcoming soon as well – look for it and consider serving please.

Let me close by sharing a couple of short-term needs that require your action and input. A call for Honors Award candidates will soon be put out, we know there are deserving colleagues, it just requires YOU to identify them and tell us why. And Wade Bishop will be delivering a webinar on his Geospatial Information Librarian (GIL) class on Nov. 13th, go here to register:

https://events-na8.adobeconnect.com/content/connect/c1/1087453682/en/events/event/shared/default_template_simple/event_landing.html?sco-id=1398275749

Enjoy the rest of your Fall – winter's on its way!

ON THE CATALOGING/CATALOGUING FRONT

TAMMY WONG

THE LIBRARY OF CONGRESS

MAGIRT Cataloging and Classification Committee (CCC)

ALA Annual Meeting, Las Vegas, NV

Sunday, June 29, 2014

Susan Moore, Chair of the CCC, called the meeting to order at 10:30 am. She welcomed all the attendees to the CCC meeting. There were 19 attendees in total. Members present: Paige Andrew, Nancy Kandoian, Mary Larsgaard, Dorothy McGarry, Tsering Wangyal Shawa, Iris Taylor, Jay Weitz, Tammy Wong, and Min Zhang.

1. *Call to order* (Susan Moore)

2. *Welcome and introductions* (Susan Moore)

CCC members and guests introduced themselves.

3. *Membership* (Susan Moore)

Susan Moore's term as CCC Chair ends with next ALA annual conference. If you are interested in serving as Chair, please contact Susan. Also, if you are interested in joining the committee, please contact her as well.

4. *baseline cataloging editor report* (Tammy Wong)

The minutes from CCC meeting held at ALA Midwinter, on January 26, 2014, were approved as published on page 11 of the February 2014 [baseline](#).

5. *ALCTS CaMMS/MAGIRT Cartographic Materials Cataloging Interest Group*

ALA Annual Meeting, Las Vegas, NV, Sunday, June 29, 2014, Summary report for CCC, Marc McGee, CIG Coordinator

Approximately 27 people participated in the joint ALCTS CaMMS/MAGIRT Cartographic Materials Cataloging Interest Group.

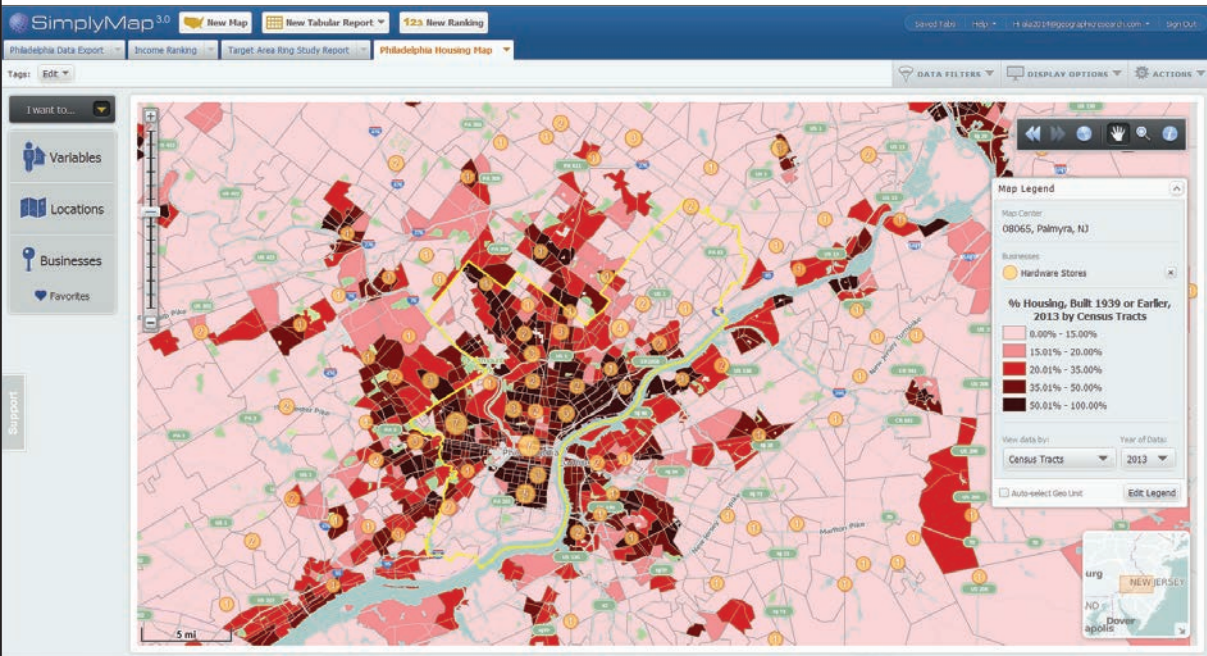
Announcements and Updates:

MAGIRT-RDA Listserv

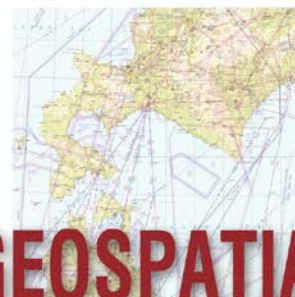
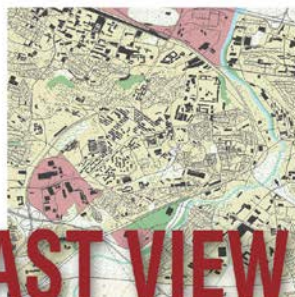
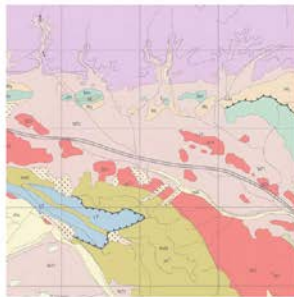
A new listserv (magirt-rda@ala.org) was established in October 2013 as a dedicated forum for discussing the cataloging of cartographic materials using RDA. As of late June 2014



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there were 90 subscribers to the list and 75+ posts. The list is hosted by the ALA Mail List Service and an archive of posts is maintained on the ALA lists web site. The list is open to ALA members and non-members alike. To sign-up: <http://lists.ala.org/sympa/info/magirt-rda>

Basic Map Librarianship / Cataloging and Classification LibGuide page

Katherine Rankin, Mary Larsgaard, and Hallie Pritchett have put together a Basic Map Librarianship resource guide as part of the MAGIRT Accidental Map Librarian program that includes a tab devoted to cataloging and classification resources for cartographic materials:

<http://magirt.ala.libguides.com/content.php?pid=471777&sid=3861585>

Discussion topics included:

- How to address the recording hierarchical place names for imaginary places in the MARC 662 field
- Feedback on the MAGIRT Cataloging and Classification Committee's Task Force on Best Practices draft documentation, "Best Practices for Cataloging Cartographic Resources Using RDA"
- Digital humanities and the usefulness of Library of Congress Authorities for linked data projects, including how best to record coded time and dates in authorities.
- Usefulness of crowd sourced metadata vs. defined schemas for describing digital collections materials, a discussion based on *American Libraries* article: "Metadata for Image Collections" by Eddie Woodward, June 2014, pp. 42-44.

6. *Anglo-American Cataloguing Committee for Cartographic Materials report (Susan Moore)*

Chartered Institute of Library and Information Professionals has declared that Cartographic Materials: A Manual of Interpretation for AACR2 is out of print. ALA is anticipated that the manual will be out of print in August 2015.

If you do not have a copy of Cartographic Materials, consider purchasing a copy before August 2015. Any funds that remained after August 2015 will be used to benefit the cartographic resources cataloging community in the manner to be determined by the AACCCM.

7. *ISBD report* (Dorothy McGarry)

The survey on the use of ISBD and expectations for the future has been completed and is being analyzed. The analysis should be ready in July. A lot of discussion is expected at IFLA about ISBD and its future development including work being done on linked data.

8. *CC:DA report* (Min Zhang)

The agenda includes reports from the Chair, Representative of the Library of Congress, the ALA Representative to the Joint Steering Committee, follow-up discussion on proposals originated at Midwinter, and report from the TF on Machine-Actionable Data. Current proposals with potential impact to map cataloging include:

- CC:DA/OLAC/2014/3 Proposal: Addition of new Chapter 3 elements for optical disc physical standard, optical disc recording method, and optical disc content type

<http://alcts.ala.org/ccdablog/?p=1110>

- CC:DA/MLA/2014/2 Proposal: Revision of RDA: Basic Instructions on Recording Statements of Responsibility

<http://alcts.ala.org/ccdablog/?p=1070>

Minutes of the 2014 Midwinter ALA conference in Philadelphia, Pennsylvania. January 25 - 27, 2014

<http://alcts.ala.org/ccdablog/wp-content/uploads/2014/06/minutes201401.pdf>

Chair's report

<http://alcts.ala.org/ccdablog/wp-content/uploads/2014/06/chair20140601.pdf>

Report of the LC representative, June 2014

<http://alcts.ala.org/ccdablog/wp-content/uploads/2014/06/LC201406.pdf>

Report of the ALA Representative to the Joint Steering Committee

<http://alcts.ala.org/ccdablog/wp-content/uploads/2014/06/KPG201408.pdf>

CC:DA agenda:

<http://alcts.ala.org/ccdablog/?p=1102>

9. *LC Geography and Map Division report* (Min Zhang)

Geography and Map Division Report for ALA Annual, 2014

Construction is close to conclusion for the Geography and Map Division expansion of its rarities vault, which began on November 1. This project involved the relocation of over 1.5 million cartographic items, approximately one quarter of its collection. In May, the remodeling of the Division Reading Room began. Included in this work is a new rarities area, a presentation space and two scanners for patron use. The remodel is scheduled to be completed in August of this year.

The National Library of Korea approved preservation funding for five more historic Korean items as part of an ongoing cooperative agreement between LC and the National Library of Korea for the preservation and digitization of Korean cartographic materials. Thus far, 34 unique map scrolls and sheets have been preserved, cataloged and made available in American Memory.

Digitization of materials continues in the Geography & Map Division, with over 43,680 maps available online. Many maps for the cartobibliographies *Land ownership maps, a checklist of nineteenth century United States county maps in the Library of Congress* and the *Maps and Charts of North America and the West Indies, 1750-1789* are currently being mounted online.

The Library of Congress and the National Geospatial-Intelligence Agency signed an Agreement in November, 2013 to scan set maps held by the Geography and Map Division. The project is focusing on the Africa set maps and those images without any restrictions will be made available on the Library's website.

In April, 2014 the Library of Congress signed a two year agreement with Historical Information Gathers for a third party scanning project. Over the next two years, HIG will be scanning all the fire insurance maps that are in the public domain from the Geography and Map Division's collections. The project has begun with the Sanborn Fire Insurance maps and HIG has generously allowed that those maps published before 1900 may be made available to the public. As those scans are completed, they will be placed on the Library's website.

G&M's Cataloging Team Trains Foreign Counterparts

G&M's Cataloging Team provided training for librarians from the German National Library in April. The librarians are technical services managers from the Deutsche Nationalbibliothek and visited the Library of Congress for five days of training and discussions. The two technical services managers will be responsible for implementing Resource Description and Access (RDA) next year in Germany. Senior Cataloging Specialists Seanna Tsung and Tammy Wong have been working on RDA standards since 2010. They have prepared a training manual titled *LC G&M RDA Best Practice Guide for Cartographic Resources*. Map librarians around the world are consulting the manual, as they begin to implement RDA.

The Geography and Map Division and the Philip Lee Phillips Society co-sponsored a two-day conference in the Coolidge Auditorium on May 15-16, 2014 titled *From Terra to Terabytes: The History of 20th-Century Cartography and Beyond*. Society, more and more, has moved away from traditional, static, paper maps and entered a dynamic, computer-based cartographic era. Scholars gathered at the Library of Congress to look back at the long history of cartography in the 20th century and glance at what is coming in the future.

10. *OCLC report* (Jay Weitz)

Jay Weitz distributed the full OCLC report to the committee members and guests. Excerpts from the report of OCLC of interests to map catalogers appear below.

News From OCLC

Compiled by Jay Weitz

For the American Library Association Annual Meeting

Las Vegas, Nevada, 2014 June 27-30

Cataloging and Metadata

Connexion Client 2.51 is Released

Connexion client 2.51 is now available for download from the Software download area of Product Services Web <http://psw.oclc.org/software.htm>. All Connexion client 2.40 libraries must upgrade to either Connexion client 2.50 or 2.51 by 2014 July 31. An upgrade warning message will begin appearing when you start version 2.40 beginning in June 2014. View the upgrade instructions (<http://www.oclc.org/content/dam/support/connexion/documentation/client/gettingstarted/gettingstarted/gettingstarted.pdf#page=32>) before installing version 2.50 or 2.51. This new version of Connexion client resolves an export problem with characters listed below for libraries that export with MARC-8 character encoding:

- Latin capital letter D with stroke.
- Latin small letter D with stroke.
- Latin small letter dotless I.
- Latin capital letter L with stroke.
- Latin small letter L with stroke.
- Latin capital ligature OE.
- Latin small ligature OE.
- Latin capital letter O with horn.
- Latin small letter O with horn.
- Capital letter U with horn.
- Latin small letter U with horn.

These characters may be viewed in the list of Extended Latin characters documentation on the Library of Congress web site (<http://lcweb2.loc.gov/diglib/codetables/45.html>). There are no other differences between versions 2.50 and 2.51. Connexion client 2.50 users who do not use these characters do not need to upgrade to version 2.51. Both 2.5x versions will continue to be

supported. Connexion client 2.50 was released in November 2013. Both 2.50 and 2.51 include the following enhancements which are described in an overview recording (<http://www.oclc.org/support/training/portfolios/cataloging-and-metadata/connexion-client/tutorials/connexion-client-update.en.html>):

- Armenian, Ethiopic and Syriac scripts are now supported.
- New RDA authority workforms for Family and Name Title have been implemented.
- New authority indexes Cataloging Source, Descriptive Conventions, Keyword, and Notes available for searching via the Keyword/Numeric Search drop down lists; these were previously only available via command line searching.
- GenerateAuthorityRecord macro updated to fully recognize the 264 field.
- GenerateERecord macro updated to better handle Unicode characters.
- Help, Useful Web Links list updated to link to OCLC-MARC Records documentation.

Changes to Online Bibliographic Save File Aging Process

Note: This change relates to the bibliographic save file only; no changes have been made to the process that automatically deletes authority save file records. Connexion and WorldShare Metadata Record Manager users can save bibliographic records to the online save file so that they can be retrieved and finalized at a later time. The save file is shared across all staff at the library. Each library can save up to 9,999 records. Previously unless records were resaved, master records were automatically deleted from the online save file after 14 days and workforms were automatically deleted after 28 days. *OCLC no longer automatically deletes bibliographic records from the online save file.* Instead, they stay in the online save file until you delete them. This eliminates the need for you to resave records to ensure that they are not deleted before you finish with them. If you lock a master record and save the locked record to the online save file:

- The master record lock WILL continue to expire in 14 days.
- Once the lock expires, the record will be retained in the online save file for your usage without the lock.
- You must continue to resave locked bibliographic records if you wish to extend the master record lock.
- The “expires in x days” information previously reflected the number of days until the record would automatically be deleted.

In the Web-based Connexion browser interface, the “expires in x days” text is now updated to “Lock expires in x days” in records and displays if the record is locked. In the Windows-based Connexion client interface, the “expires in x days” continues to display in records, but the number is not associated with an expiration date; you can ignore this data. To view the number of days until a record lock will expire, view the “Expires” column in the save file list. If your workflow was to resave unlocked records to ensure that they are not deleted, you no longer need

to take that extra step. If you use the Connexion client offline local file only, due to concern with records being deleted, consider using the online save file if it meets your needs. If you save records to the online save file and you previously counted on the system to automatically delete them for you, you need to delete the unneeded records.

11. *MARC Advisory Committee report* (Susan Moore)

The MARC Advisory Committee (MAC) met twice at the conference. On Saturday, Proposal no. 2014-04: Adding Miscellaneous Information in Topical Term and Geographic Name Fields of the MARC 21 Bibliographic and Authority Formats was discussed and voted on. The proposal was to allow for greater granularity in headings such as Organs (Anatomy) or New York (State) by creating a subfield g to set the parenthetical qualifier apart from the term it qualifies. It was mentioned that the definition for the new subfield would have to be written in such a way so that headings such as Las Vegas (Nev.) would not be included. The proposal passed.

Discussion Paper no. 2014-DP07: Broaden Usage of Field 088 in the MARC 21 Bibliographic Format concerned the definition of the 088 (report number) field. The current definition does not allow recording a number that is associated with a series statement. However, a number of publishers use the same number as the report number and the series numeration. After some discussion, the committee agreed the definition could be changed. The Alaska Resources Library and Information Services will bring this back as a proposal.

Proposal no. 2014-06: Defining New Field 388 for Time Period of Creation Terms in the MARC 21 Authority and Bibliographic Formats requests a new field to record the time period of creation of a work. As the cataloging community switches over to genre/form terms from subject headings, the ability to record the era of a work is lost. The subject heading “Operas \$y 18th century” becomes the genre/form heading “Operas” so a place to record the time period of creation or origin is needed. The proposal requests adding field 388 for this purpose to both the authority and bibliographic formats. The proposal passed.

12. *RBMS/DCRMC report* (Nancy Kandoian)

The RBMS preconference in Las Vegas included a workshop on cataloging with DCRM(G), Descriptive Cataloging of Rare Materials (Graphics). The 2015 preconference will be in Oakland, CA, preceding ALA Annual in San Francisco. Though plans were not set as of the beginning of the Las Vegas conference, there was tentative talk of a workshop or two at the 2015 preconference on cataloging with DCRM(Music) and/or DCRM(Manuscripts). The DCRM editorial group for DCRM(Cartographic) is hoping to finish work on its manuscript

this summer, to be followed by close readings, editing, and publication. Then a workshop on the use of DCRM(C) could follow at an RBMS preconference in 2016. As a reminder, you can view the current draft and discussions regarding DCRM(C) at <http://dcrmc.pbworks.com/>

There will be members of the RBMS Bibliographic Standards Committee as well as LC staff engaging in the close reading of DCRM(C). The editorial group also welcome close readings from members of CC:DA, the Society of American Archivists, and MAGIRT. If MAGIRT members are interested but don't have a lot of time, they could help by doing close readings of parts, such as Area 3, Mathematical Details, and/or various appendices. (Thanks to those who have already volunteered.)

A group nicknamed "DCRM2" is working on a unified DCRM for various formats harmonized with RDA. There was discussion at the RBMS Bibliographic Standards Committee meeting about what form such a document would take. So far, it seems as though guidelines/policies/practices linked to RDA, in the style of LC/PCC PS would be the most likely. To follow progress of this group, please see <http://dcrmrda.pbworks.com/>.

13. Old business

The task force on Best Practices shared the draft documentation "Best Practices for Cataloging Cartographic Resources Using RDA" with CCC members and the Cartographic Materials Cataloging Interest Group. Susan and Iris will take the comments back to discuss with task force members. The document will continue to evolve.

14. New business

CCC members were requested by OCLC to help updating its Bibliographic Formats and Standards. If you are interested in volunteering for this task, please contact Susan Moore.

Mary, Paige, and Susan have been asked to consider putting their book on Cataloger's Desktop, which means that the book needs continuous updating. They were wondering if committee members see a role in CCC to keep their book current with changing RDA instructions. Susan asked members for feedback and will continue discussion through email.

15. Adjournment

The meeting was adjourned at 11:29 am.

Respectfully submitted,
Tammy Wong

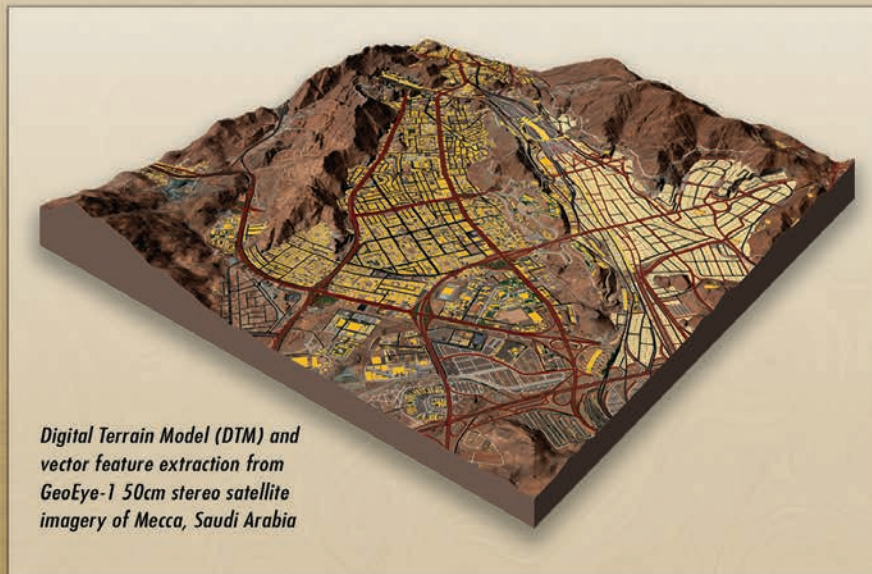
30cm Precision Aerial, 50cm Pléiades, 50cm GeoEye,
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COMMITTEE & MEETING MINUTES

MAGIRT Membership and Marketing Committee

Notes from, 9/23/14 at Noon EST

Present: Boris Michev, Cornell University; Mia Costa, Arizona State University; Colleen Connor, ESRI; Jessica Clemons (chair), SUNY ESF

We began the meeting with introductions because this group has not met in some time.

Communication going forward:

We prefer email. ALA Connect is too cumbersome/confusing which may have caused the past problems (lack of member involvement)

Current project:

Creating a MAGIRT brochure for distribution at ALA conferences

Boris will share examples of what he created for his current institution

Boris will be the liaison from MMC to the publications committee

Jessica is getting clarification for the amount of content and the format of this brochure during the MAGIRT executive board meeting on October 2nd

-Anyone may participate in this meeting if you are interested. Check ALAconnect for more details.

Boris, Jessica, Mia, and Colleen will all begin thinking about what kinds of content we might want to include in the brochure

Here is a link to the google doc we can use to share ideas for the brochure:

<https://docs.google.com/document/d/10CwDvUDvqva6RJ61G4BLR2D1Gw-CgpbXUNTFsGjbGgvI/edit?usp=sharing>

There are 3 “big” questions this group plans to address in the coming months:

How can we attract new members?

How can we show the value of MAGIRT?

How can we highlight/promote our existing members?

We will be thinking about these questions before we have our next meeting.

Also, Mia and Colleen mentioned they might be interested in writing up articles for future *base line* issues.

Generally it was a good initial meeting for our group and we all have some achievable goals for the short term and longer term.

The committee adjourned at 12:40 EST.

Respectfully,
Jessica Clemons
Chair, MMC

MAGIRT Online Presence Oversight Committee

Notes, 9/26/14 at Noon EST

Present: Kathleen Weessis, MSU; Lee Ann Nolan, PSU; Annie Gaines, U of ID; Jessica Clemons (chair), SUNY ESF

This group began with brief introductions of the group members.

We all expressed some confusion about all of the social media accounts and why we do (or don't do) activities to keep things up to date.

Annie gave a brief overview of the social media aspect of the Emerging Leaders report and stated that:

- Social media success is based on regular and useful or entertaining updates
- Fewer things done well are better
- There is too much duplication on libguides and official MAGIRT website
- Many more good suggestions in the final report, found here

http://magirt.ala.libguides.com/ld.php?content_id=4730112

Based on that conversation, we are going to begin exploring the idea of a social media “caretaker” where members of the committee share responsibility of updating the more social MAGIRT accounts

While we don't want to expand our roles, we also want to be more purposeful when using social media. Lee Ann is exploring the creation of a MAGIRT Pinterest account to attract new members and show the visually appealing fun side of interacting with maps and geography.

Finally, as a committee we are going to look carefully at duplication on libguides v. MAGIRT website and how to update the content on libguides. Lee Ann make a PDF of the current activities page which we will annotate with our ideas.

The committee adjourned at 12:50pm EST.

Respectfully,
Jessica Clemons
Chair, OPOC

National Geospatial Advisory Committee (NGAC)

News and Minutes

The National Geospatial Advisory Committee (NGAC) met on Tuesday and Wednesday of last week (Sept. 23/24) outside of Shepherdstown, West Virginia at the US Fish and Wildlife's National Conservation Training Center. Here are the highlights of the meeting.

1. The agenda and meeting information have been posted here: https://www.fgdc.gov/ngac/meetings/september-2014/index_html . More information about the NGAC is here: <http://www.fgdc.gov/ngac>.

2. The meeting was devoted to reports from and work in the four sub-committees. All are writing white papers that will be released by the groups at the December meeting.

a. National Address Database (NAD): Identify compelling use cases demonstrating the value and utility of a NAD. This topic overlapped with geospatial privacy as there were a lot of questions about releasing the data to the general public.

b. Landsat Advisory Group (LAG): The group is working on a white paper describing the value of Landsat through 15 examples ranging from fire prevention to flood mitigation to wine production.

c. Education and Workforce Development: This group provided input to the Department of Labor on the next round of revisions to the Standard Occupational Classifications.

d. Geospatial Privacy: The subcommittee compiled observations on the "Big Data and Privacy" report and met with OMB staff to share their observations. They are working with FGDC staff to develop briefing materials on geospatial privacy issues for the Federal CIO Council's Privacy Community of Practice.

3. We had a series of lightning talks including: changing boundaries in North Carolina, four eras of commercial satellite imagery, the legal argument for the US to go completely metric, and an update on the climate resilience app challenge by ESRI. I'll just mention one here.

a. Jack Hild of Digital Globe talked about the four eras of commercial satellite imagery. The 1st era was the era of resolution going from Landsat (80m) to present day satellites that have a resolution of .31m. We will now only have small gains; this era is over. The 2nd era was the accuracy. This is also near the end. The 3rd era is speed. This is where we are today. It's all about getting imagery to the ground and usable. Digital Globe can go from capturing an image

to having it processed and on the Web in 4 hours. (That was amazing to me.) The 4th era is content. Richer content is being obtained through advance MSI, LiDAR, etc. This is the big area that has opportunity for a lot of growth. We are moving from “show me where” to “show me there.” Where are the airfields? Where is distressed vegetation? Find me things that look like this, say an airport.

The next meeting will be in December via phone. All of the white papers will be completed and voted on by the members for acceptance and release.

Submitted by:

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CALL FOR NOMINATIONS!!!

Who should get the 2015 MAGIRT Honors Award?

You, as a MAGIRT member, are invited to nominate a person or organization for the 2015 award. The primary criteria is that it go to an individual AND/OR organization who stands out because of ***outstanding achievement and major contributions to map and geospatial librarianship and to MAGIRT***. Though the official text points out organizations specifically, we've never yet honored an organization. Last year was the first time a non-MAGIRT member was honored. The selection committee welcomes all kinds of ideas for nominations.

Nominations will be accepted during the month of October. The award recipient will be announced and honored during the Awards Reception at the 2015 American Library Association Annual Conference in San Francisco. The recipient need not be present at the conference to be chosen, though we do all enjoy the opportunity to raise our glasses to the Honored. The recipient receives a certificate, a trophy or similar item, and a cash award, as determined by the MAGIRT Executive Board. Remarks made at the awards reception and pictures of the recipients are published in *base line*. Notification of the award will be sent to the director of each recipient's institution as appropriate.

1. Please submit your nominations to weessie2@msu.edu with the following information:
2. Name of Nominee or Organization, plus mailing address, phone number, and email address
3. Position Title (or Former Position Title) if an individual
4. Two paragraphs that explain why this individual or organization should receive the MAGIRT Honors Award

The winner will be selected by the MAGIRT Nominations and Awards Committee (which is comprised of the MAGIRT Past Chair, Chair, and Vice Chair). A list of our past winners can be found at: <http://www.ala.org/magirt/honorsawards>.

Kathleen Weessies

Past-Chair, Map and Geospatial Information Round Table (MAGIRT)

American Library Association

weessie2@msu.edu

517-884-0849

NEW MAPS AND CARTOGRAPHIC MATERIALS

DAVID J. BERTUCA

THE UNIVERSITY OF BUFFALO

“The virtue of maps, they show what can be done with limited space, they foresee that everything can happen therein.”—José Saramago, *The Stone Raft*

This autumn, my column will be brief. A few weeks ago, it was announced that the UB Map Collection is moving to another building. It is to be moved very soon; between now and December, I have to develop a plan for moving almost 400,000 maps, 6,000 aerial photos, and 600+ atlases, and a great number of additional maps that have not been cataloged. What a nice mid-semester project!

But, I did not want to miss the chance to pass on a few new items and also links to some useful resources that you can use in your work. Hopefully the next column will make up for this one’s brevity.

News and Ideas

“This month we’re thinking about... Maps”— *Smithsonian*

The October issue of the *Smithsonian* (45:6) features maps and their value to humanity. Or at least that is how I perceive it. These brief articles offer viewpoints that remind us how important cartography is.

In the first, “Why We Must Explore the Sea” (p. 11, 14) Dr. Robert Ballard explains why under-sea mapping and exploration is not only necessary, but also how it can uncover some of the most fascinating terrain and riches on Earth.

The second article is an enjoyment of the surreal landscapes provided by Google Earth. If Salvador Dali drew maps, then “Earth by Dali” (p. 15) shows how he could be replaced by technology. The anomaly of aberrations to reality is explained in a brief statement with several beautiful examples.



Next, the first completely American map of the United States is highlighted. In “Alternate History (p. 16), the 1784 map by Abel Buell is shown, with some annotations on Buell’s views of the new nation. Featured in the Library of Congress exhibition “Mapping a New Nation,”

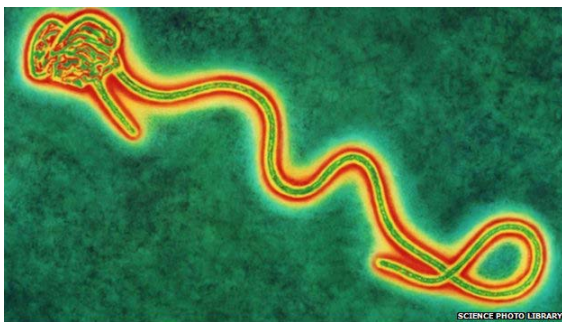
<http://loc.gov/exhibits/mapping-a-new-nation/> the map is a centerpiece of this display of early maps of the United States.

In a more abstract concept of mapping, “Saving Face” (p. 18) describes the brain’s amazing ability to map and re-map the human body, recreating terrain following such things as face transplants and facial trauma. The brain is able to map body activities through practice, re-programming of nerves, and other abilities.

“Did Marco Polo Discover America?” (p. 20-21) offers an interesting story of the examination of maps most likely drawn by the explorer that for the first time may give proof to some of his claims. The article announces that a new book is due out in November titled *The Mysteries of the Marco Polo Maps*, which is a critical study of the maps and their authenticity. (For more on at least one of Polo’s maps, along with a comparison to a satellite view, see the *Daily Mail Online* article <http://www.dailymail.co.uk/news/article-2769708/Map-shows-Marco-Polo-discovered-America-13th-century-200-years-Christopher-Columbus.html>.)



Each of these articles offers good, short, and interesting concepts to general and expert readers. They praise maps and cartography, and offer support for why maps are, and will continue to be, important. (Samples of some of these articles are available online <http://www.smithsonianmag.com>.)



Ebola and Maps

Of great concern and interest in the World right now, Ebola poses a challenge to everyone, either directly or by way of its potential to frighten. Given global communications and travel, it is extremely dangerous to everyone on Earth. Here is a selection of some map-related sites to assist in helping patrons find reliable data:

It’s Columbus Day. Let’s Talk About Geography (and Ebola)

<http://www.washingtonpost.com/blogs/monkey-cage/wp/2014/10/13/its-columbus-day-lets-talk-about-geography-and-ebola/>

What a way to connect the European invasion of the New World with the present. Ironically, disease transmission has always been a part of human migration and this October 13, *Washington Post* article provides some insight and lessons in geography to help understand the situation better. The maps provide context to the outbreak and its effect beyond Africa.

Ebola Outbreak Response: Maps

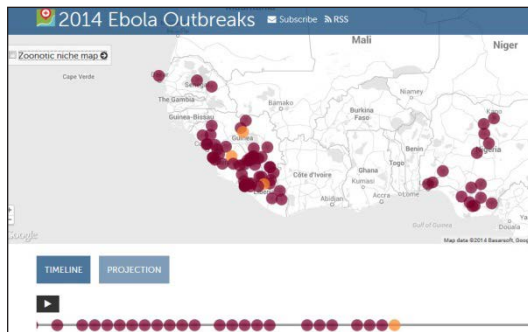
<http://www.who.int/csr/disease/ebola/maps/en/>

The World Health Organization has prepared a series of current maps showing the progress of the disease and the health care response worldwide. It is part of their *Global Alert and Response (GAR)* website. This is also a good site for data on other disease pandemics and epidemics.

2014 Ebola Outbreak in West Africa

<http://www.cdc.gov/vhf/ebola/outbreaks/2014-west-africa/index.html>

The CDC has a site covering the epidemic, with maps and data. It is being updated as the disease progresses and is one of the best sources for data and documentation, along with the WHO site.



2014 Ebola Outbreaks

<http://healthmap.org/ebola/#timeline>

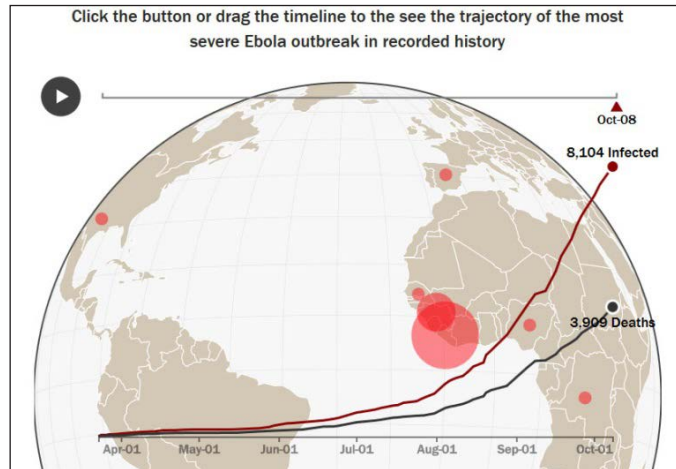
Healthmap is an organization that produces maps showing various health-related concerns on a Worldwide basis. It provides a map that can be viewed chronologically and includes links to important news articles and resources. Boxes show each country affected with the current number of cases and deaths. Also featured on the map is a “Projection” button that will turn the map to showing future predictions based on current effects.

The opening map is of the World, ready for expansion of the disease; zooming into regions allows for more detail and selection of individual country data.

Mapping the Spread of Ebola

<http://news.nationalgeographic.com/news/2014/09/140925-mapping-the-spread-of-ebola/>

National Geographic online has put together a series of maps showing the development of the disease across Africa along with statistical tables. These offer a simple visualization of the spread in the primary regions.



Watch How Ebola Has Spread Across The World

<http://time.com/3089810/ebola-map/>

Time magazine’s online site has an animated map showing the spread of Ebola across Africa up to October 8, 2014. It is very easy to see the advance of the disease. The map includes the Atlantic region so the American cases register as well.

Mapping the World’s Worst Ebola Epidemic

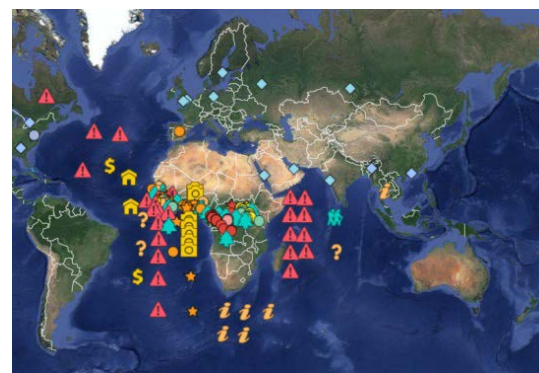
<http://www.aljazeera.com/indepth/interactive/2014/07/mapping-world-worst-ebola-epidemic-2014730134429708222.html>

al Jazeera’s online site has an interactive map showing West Africa and you can select data by clicking on each province/district in each country. Data is from WHO, CDC, and other data.

The Spread of Ebola Outbreaks (1976-2015)

https://www.google.com/maps/d/viewer?mid=zLY-48eTMIq2I.khr_OK7MUhFY&msa=0

A Google map charts reports Worldwide from 1976 on. Also included are links to photographs and other data.



2014 West Africa Ebola Response

http://wiki.openstreetmap.org/wiki/2014_West_Africa_Ebola_Response

For a look at an Open Street Map being developed, along with the mechanics of this develop-

ment, this map will be of interest. It is “an Activation of the [Humanitarian OSM Team](#) to provide map data to assist the response to this disease outbreak.”

It is always good to check current events maps at the Perry-Castañeda Library Map Collection’s **Online Maps of Current Interest** page <http://www.lib.utexas.edu/maps/index.html>. At present there are several available.

Websites

Atlas of the Anthropocene

<http://www.smithsonianmag.com/science-nature/see-how-humans-have-reshaped-globe-interactive-atlas-180952971/>

The Age of Humans is an informal term being used by some scientists to describe our current epoch. The idea that humans are the primary change factor on Earth is an ominous one. The Smithsonian has prepared a series of online maps showing specific causes and effects of human population on the World.

Each map is zoomable and features a theme to raise awareness of situations facing our present and future. The maps are mainly simple distribution maps providing visualizations of the data. However, some of the maps show more detailed, large-scale regions (e.g., Chicago) with geo-referenced data on a specific theme.

The maps would be useful as visualizations on topics, such as forests in the World, or extinction rates. They are also good examples for use in developing maps on similar topics.

This is not a detailed atlas, nor is it useful for deep research. It is an awareness tool and one that could be used for the general public to start discussions on the effects of population on the Earth.

Fun with Maps, Part III

<http://cherokeegothic.com/2014/01/24/fun-with-maps-part-iii/>

When I am searching for maps to meet requests, I often come upon interesting cartographic data that is worth noting. On this blog I found a map of India, in which the population of each state has been matched to a country of the World. The country whose population matches each state is indicated. It is a great visualization of a large population in reference to the rest of the World.



Free Satellite Image Data

<http://www.pancroma.com/data.html>

Free global satellite image data is available from an increasing number of sources. Included are links to collections from NASA, USGS, NOAA, and a number of international agency and commercial resources. This page is just a short cut to links, some of which you are already aware of, but they are all listed together in one place.

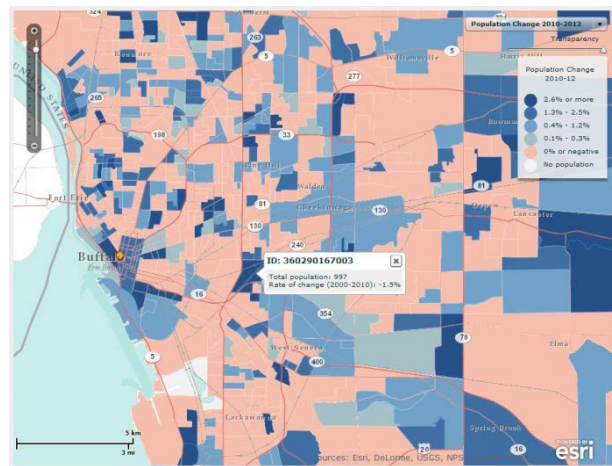
Make a Map (ESRI)

<http://mapapps.esri.com/create-map/index.html>

ESRI is making it easier for the average person to create their own maps to show a select number of census and data attributes. On their “Make a Map” page, you can enter a place name (or zip) then select the data to display from a pull-down menu at the upper right of the map.

The system is a little unclear in how it works. Here is a basic starter:

1. Enter location
2. Turn of the button “Hide U.S. Demographics”
3. Resize the map (e.g., width = 924, height = 700)
4. At upper right of map, choose the theme that you wish to draw.

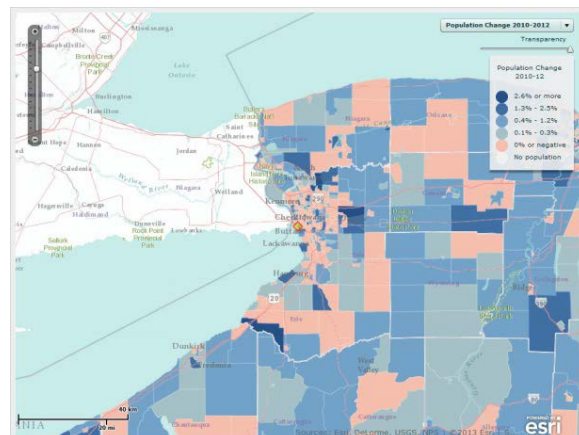


Then you can share the map by either embedding the HTML code into a page or by sharing a link to a saved map that you created.

You can also zoom into an area and see more distinctly the tracts that are designated on the map. Clicking on a section will bring up the basic data summary.

There is no print choice, nor can you save a map. But you could use “Print Screen” or a screen capture option to save a copy to use in papers or for quick maps.

I expect that this feature will improve with time and most likely will add features. It is simple but does offer a place for teaching students a little about GIS and map making.

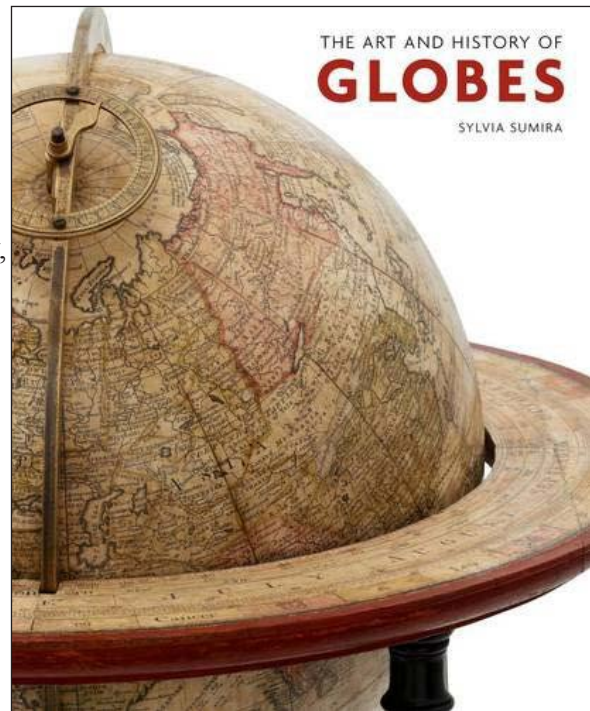


Books

Sumira, Sylvia. *The Art and History of Globes*. London: *The British Library*, 2014 (ISBN: 9780712358682). 224 p.: ill. (mostly col.), maps. (Also published by University of Chicago Press as *Globes: 400 Years of Exploration, Navigation and Power* (ISBN: 9780226139005).

Globes are a fascinating map format that held a greater prominence in the past. This book is a descriptive history of globes from the sixteenth to the nineteenth centuries, which the author states is “when they were most widely used.”—Preface

Drawing mainly on examples in the British Library, the book is a great history of the design and function of terrestrial and celestial globes during their 400 golden years. Included is a history of globes and a chapter on how globes are made. Both discuss the makers and their art. Detail photographs show internal structures of various globes and describe features that were incorporated into designs for various purposes. Diagrams show the layout of map pieces prepared for installation on the globe shape, as well as a small bit of the calculations involved.



The main portion of the book is a descriptive catalog of 60 specific globes, with photographs, mainly in color, of each. Text gives physical dimensions and maker information. Each globe’s unique nature is also explained along with background on the maker and other interesting data.

The photography and facsimiles of designs are excellent and the examples shown provide a diverse body of the types of globes produced throughout the period.

Also included is a glossary of terms related to globes and globe making, as well as a bibliography to provide for further studies. The glossary and the diagrams “The parts of a globe” should be read first to give the reader a better vocabulary for the book since the author uses these terms in the descriptions throughout.

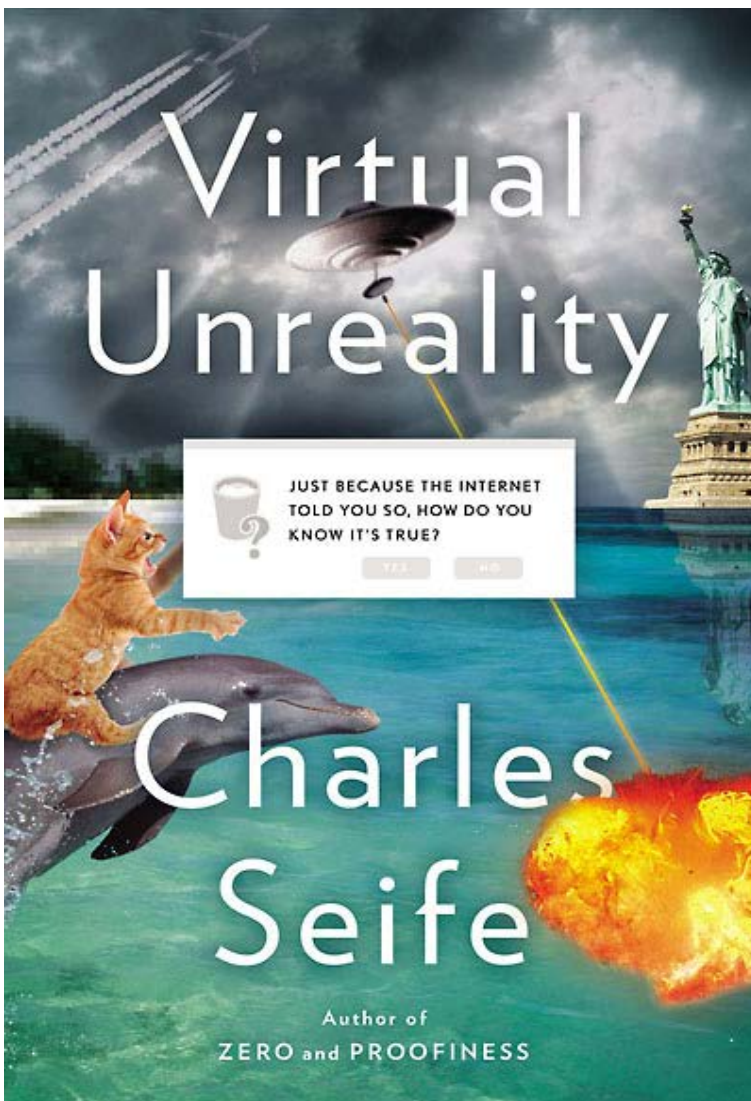
While being a celebration of the golden age of globes, this book also offers the map historian a good work for study. It would be a good gift for the geographer and for general readers. This is a good reference source for any collection.

Seife, Charles. *Virtual Unreality: Just Because the Internet Told You, How Do You Know it's True?* New York, New York: Viking, 2014 (ISBN: 9780670026081). vi, 248 pages.

One of the biggest problems with today's electronic revolution is that evaluation of data is more critical and less transparent than ever before. The expansion of readily available data, often without credible authorship means that the searcher must either be content with data as is, or must spend time verifying sources to be sure of the accuracy and validity of information.

The purpose of this book is two-fold: first, to explain the existence of false or inaccurate data online, and second, to provide readers with some tools on how to determine what data is correct.

Seife describes the good and bad of the Internet. He explains the varying levels of accuracy, bias, honesty, and often fraudulent activities that appear online and how to learn to choose wisely and safely.



This book may not appeal to everyone but for those who instruct users it can provide ideas for teaching Internet literacy. There are chapters that provide examples of what to expect from good and bad sites and there are also tips and methods for identifying the quality material that is available over resources that are less accurate or whose authenticity is dubious.

Virtual Unreality is worth reading if you want a good explanation of the quality of Internet data, and how to evaluate it, especially if you are training others. It would also be good for high school through adult learner as it might open many eyes and raise awareness to the nature of online information gathering.

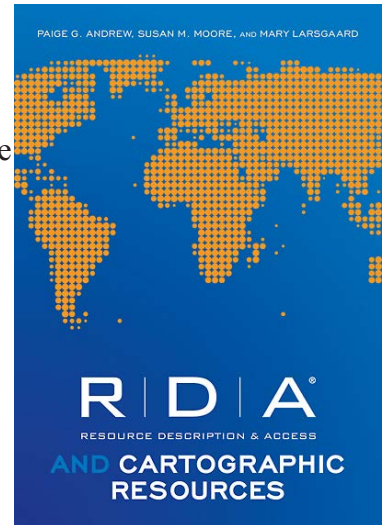
RDA and Cartographic Resources.

<http://www.ala.org/news/press-releases/2014/10/rda-and-cartographic-resources>

Map catalogers who are moving into the world of RDA will appreciate the newest release from ALA Editions. The work by MAGIRT members and long-time map catalogers Paige Andrew, Susan Moore, and Mary Larsgaard will be a classic. I was fortunate enough to be a reader of the manuscript and can say that this work will provide map catalogers with an easy-to-use procedure manual for their work.

The examples and explanations are clear and can readily be followed by new and experienced map catalogers. The authors carefully designed the book to make the shift to RDA smooth and logical.

This book is an excellent addition to the map cataloger's tools and should be read by all map catalogers and anyone who wants to understand RDA as it pertains to the maps format.



Conclusion

Well, for not having much time to talk, I did come up with a nice selection of new and unusual carto-materials to make your life better. Enjoy autumn and I'll have more in December.—DJB



Great Moments In Map Librarianship by Jim Coombs

