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**Editor:** Steve Rogers, Map Librarian (retired), Thompson Library, Ohio State University, 1858 Neil Avenue Mall, Columbus, OH 43210  
E-mail: rogers.20@osu.edu

**Distribution Manager:** James A. Coombs, Maps Library, Missouri State University, 901 S. National, #175, Springfield, MO 65897  
Tel.: 417/836-4534  
E-mail: JimCoombs@MissouriState.edu

**Cataloging Editor:** Tammy T. Wong, Cartographic Materials Cataloger, Geography and Map Division, Library of Congress, 101 Independence Ave. SE, Washington, DC 20540-2232  
Tel: 202/707-6735  
E-mail: twon@loc.gov

**Electronic Mapping Editor:** Carol McAuliffe, Map Librarian, Map & Imagery Library, University of Florida, 110 Marston Science Library, Gainesville, FL 32611  
Tel: 352/273-2828  
E-mail: carolmc@uflib.ufl.edu

**New Maps and Books Editor:** David J. Bertuca, Map Librarian, Science & Engineering Library, 225 Capen Hall, University at Buffalo, Buffalo, NY 14260-1672  
Tel: 716/645-1332  
Fax: 716/645-3710  
E-mail: dbertuca@buffalo.edu

**Membership Committee Chairperson:** John Ridener, GIS Specialist & Map Cataloger, University of California, Berkeley, Earth Sciences and Map Library, 50 McCone Hall, Berkeley, CA 94720-6000  
Tel: 510/643-9350  
E-mail: jridener@library.berkeley.edu

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MAGIRT OFFICERS:

Chairperson:
Tracey Hughes, Librarian, Colorado Mountain College Alpine Campus, 1330 Bob Adams Drive, Steamboat Springs, CO 80487 Tel: 970/870-4451 E-mail: thughes@coloradomtn.edu

Vice-Chairperson (Chair-Elect):
Kathleen Weessies, Geosciences Librarian, Head, Map Library, Michigan State University Main Library, 366 W. Circle Drive W308, East Lansing, MI 48824 Tel: 517/844-0849 E-mail: weessie2@msu.edu

Secretary:
Carol McAuliffe, Map Librarian, Map & Imagery Library, University of Florida, 110 Marston Science Library, Gainesville, FL 32611 Tel: 352/273-2828 E-mail: carolmc@uflib.ufl.edu

Treasurer:
Paige Andrew, Maps Cataloging Librarian, 126 Paterno Library, Pennsylvania State University, University Park, PA 16802 Tel: 814/867-0786 E-mail: pga2@psu.edu

Past Chairperson:
Hallie Pritchett, Map and Federal Regional Depository Librarian, University of Georgia Libraries, Athens, GA 30602 Tel: 706/542-0690 (Map Library) 706/542-0664 (Main Library) E-mail: hpritch@uga.edu

http://www.ala.org/magirt/
Here it is – my first “From the Chair” column!

I embarked upon my MAGIRT (then called MAGERT) experience during my first year working as a professional librarian working as the GIS Coordinator at the University of California San Diego Libraries. It was a natural fit, and I found a community of geospatial experts and friends who reaffirmed that my position was ‘normal’ when many of my day-to-day colleagues didn’t really know what I did or why I did it based out of the Libraries! MAGIRT was kind enough to sponsor me as part of the inaugural Emerging Leaders class; in return, I’m pleased to be able to have been a part of MAGIRT’s growth and forward momentum ever since.

Over the next year, the MAGIRT leadership looks ahead to many exciting things. Virtual meetings are becoming the norm, and for those of you who haven’t been able to be involved due to travel or budget constraints, there is a plethora of virtual opportunities for each and every one of our Committees and Discussion Groups. MAGIRT will be partnering with GODORT on the GIS Discussion Group this upcoming Midwinter to reinforce our collaboration and common interests with a focused discussion on geospatial government information. Our Education Committee is ramping up to begin offering webinars and if you have a webinar you’d like to present, we want to know about it. On the program front, get ready to take a hands-on walk through RDA geospatial cataloging with Paige Andrew and Susan Moore at Annual 2013! Details will be announced when we get much closer to Midwinter, but if you have feared the coming of RDA, fear no more, as our experts will help guide you through the transition.

As we all know, online is the place where much of our information gets distributed, and over the last six months there has been a task force underway (soon to be moved into a standing committee because it is that important) to look at what we as a Round Table are putting out there. Believe me when I say that we’ve got a lot of information out there between our MAGIRT website, ALA Connect, Facebook, LinkedIn and soon-to-be-released LibGuide! The Executive Board is very excited about the LibGuide, as we know it will serve as a high-quality and timely resource for you as a geospatial professional (and we’ll be asking all of you MAGIRT members for your top three resources to enhance the LibGuide’s depth and breadth so start thinking of them now!).

FROM THE CHAIR
Tracey Hughes, Colorado Mountain College, Alpine Campus Library
While we are very excited about the upcoming changes online, we also want to see you in person if it is possible! The tradition of a MAGIRT hotel has slowly been resurrecting itself, and if you are heading to Seattle for Midwinter 2013, consider staying at the SpringHill Suites (1800 Yale Avenue, Seattle, WA, (206) 254-0500) with your fellow MAGIRT folks. Details on MAGIRT’s tour and/or a social event at Midwinter will be coming out in the next few months and, as always, everyone is invited.

I look forward to meeting those of you whom I haven’t met, to continuing to work with those of you whom I know, and to a year that will yield tangible, valuable and useful resources for all of us who fall across the spectrum of the geospatial library world. Don’t hesitate to be in touch with any suggestions or comments for the MAGIRT leadership at magirtbd@ala.org.

Cheers!

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[Esri](http://www.esri.com)

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Susan Moore, Chair of the CCC, called the meeting to order at 10:00 a.m. She welcomed all the attendees to the CCC meeting. There were 18 attendees in total. Members present: Paige Andrew, Dan Seldin, Nancy Kandoian, Mary Larsgaard, Dorothy McGarry, Jay Weitz, Tammy Wong, and Min Zhang.

1. Call to order (Susan Moore)

2. Welcome and introductions

CCC members and guests introduced themselves.

3. Membership (Susan Moore)

New members joining the committee are Louise Ratliff (UCLA), Tsering Wangyal Shawa (Princeton University), and Iris Taylor (Library of Congress).

4. Cataloging editor report (Tammy Wong)

The minutes from CCC meeting held at ALA Midwinter in January 2012 were approved as published on page 6 of the February 2012 base line.

5. MAGIRT/ALCTS CaMMS Cataloging of Cartographic Resources Interest Group report (Louise Ratliff)

About 25 people participated in the meeting of the MAGIRT/ALCTS CaMMS Cataloging of Cartographic Resources Interest Group. The group discussed issues relating to RDA, Library of Congress Form/Genre terms, and other related topics.

After discussion about Work and Expression level records for cartographic resources, the group concluded that the great majority of these materials will be cataloged at the Manifestation level. In specific cases where it is deemed useful by the cataloger, work and expression-level records will be created. Our MAGIRT CC:DA representative Min Zhang (Library of Congress) will draft a proposal for consideration by CCC, and then CC:DA. Next we endorsed the proposal from Janice Young (May 24, 2012) entitled “Proposed Treatment of Globes in the LCGFT Environment.”
The need for a glossary or scope notes for LC genre/form terms was discussed, based upon a MAPS-L question about the difference between “geospatial data” and “geodatabases.” We asked CCC to follow up.

6. Anglo-American Cataloguing Committee for Cartographic Materials report (Mary Larsgaard)

The work of the AACCCM (Anglo-American Cataloguing Committee for Cartographic Materials) is to keep current “Cartographic Materials: A Manual of Interpretation for AACR2,” now in its second edition (2003; 2004 update pages). Members are from Australia, Canada, New Zealand, the UK, and the U.S.; they are representatives of map library organizations and of national libraries.

This has been a very quiet six months for the committee. Two major events have occurred that will mean work for the upcoming three-nine months, and certainly beyond that:

1. The Library of Congress announced that the goal date for completing training on RDA is March 31, 2013.

2. Judy Kuhagen — a representation of LC on AACCCM — requested in late 2011 that the committee work on relationship designators for cartographic resources. More recently — in May of 2012 — PCC created a Task Group “to provide a policy statement and guidelines for providing relationship designators in PCC RDA bibliographic records” (from the charge updated June 6, 2012; with thanks to Paige Andrew for providing this information); the report is due to the PCC Policy Committee by October 15, 2012, with a goal of posting the PCC stance on this matter on the PCC website, requesting comments by Thanksgiving 2012.

By the end of the first week of July 2012 I shall send a draft email relating to these two events to the U.S. representatives to AACCCM, with requests for improvements by July 20. The purpose of the email is to list work to be done and suggest methods of proceeding, including goal dates. I shall send out the email to AACCCM on July 21.

7. CC:DA report (Min Zhang)

The meeting included reports from the Representative of the Library of Congress, the ALA Representative to the Joint Steering Committee, the RDA Programming Task Force, and the CC:DA Task Force on RDA Instructions for Governmental and Non-Governmental Corporate Bodies. Two RDA revision proposals were discussed: a proposal regarding places in certain federations from AALL; and a proposal regarding sacred scriptures from ATLA.
Minutes from 2012 Midwinter Meeting
http://www.libraries.psu.edu/tas/jca/ccda/docs/min1201.pdf

Chair’s report
http://www.libraries.psu.edu/tas/jca/ccda/docs/chair59.pdf
Lori Robare’s report covers CC:DA motions and other actions since Midwinter meeting.

Report of the LC representative, June 2012
http://www.libraries.psu.edu/tas/jca/ccda/docs/lc1206.pdf
Barbara Tillet provided highlights from her detailed written report.

Report of the ALA Representative to the Joint Steering Committee
JSC has been reviewing drafts from Chris Oliver and the comments from the US RDA Test Coordinating Committee. Five chapters have been reworded. There are plans to release the updates in the December 2012 release of the RDA Toolkit.

JSC is working on completing and publishing the RDA controlled vocabularies. JSC hopes to approve the definition of the terms in June and publish them in the Open Metadata Registry shortly thereafter. The definitions will also be added to the RDA Glossary this fall.

JSC established a Fast Track process for approving minor revision to the text of RDA. There revisions are included in monthly releases of the Toolkit.

JSC will be meeting in Chicago on November 6-9, 2012. A number of proposals are already received from LC and from the British Library. JSC is also expecting further proposals from outside the JSC “family” – from EURIG (European RDA Interest Group), the ISBD Review Group, the ISSN Network, and the Danish National Library. Check the page on the JSC website listing the proposals that each constituency is currently working on and might submit for the November meeting:

The deadline for submitting proposals for the November meeting is August 8.

All of the documents are available through the CC:DA 2012 Annual agenda at:
http://www.libraries.psu.edu/tas/jca/ccda/agen1206.html

Report from the Task Force on RDA Instructions for Governmental and Non-Governmental Corporate Bodies.

The Task Force addressed previously identified concerns of ALA that “having separate instructions for government bodies and other corporate bodies introduces both redundancy and complexity.” The report was approved subject to editorial
work and discussion on examples on the CC:DA wiki.

In regard to the revision of RDA 16.2.2.9: Places in Certain Federations, CC:DA discussed a revision proposal from the American Association of Law Libraries (AALL). The major focus is to consider whether special instructions were needed for federations and whether they should be applied to all federations. During the discussion, CC:DA rejected an all-or-nothing approach in which the instruction for certain federations would either be eliminated or applied to all federations. The discussion will continue on the CC:DA wiki.

To facilitate discussion before and after the conference, a page for each of the proposals can be found on the CC:DA wiki. The wiki was originally accessible only to CC:DA members, but it is now available on a read-only basis for all members of the community. Editing is restricted to CC:DA members.

The wiki is available at: http://wikis.ala.org/ccda/index.php/Main_Page

8. LC Geography and Map Division report (Min Zhang)

ALA report
Geography and Map Division
June 2012

Roberta Stevens, the Geography and Map Division’s Assistant Chief, will be wrapping up her responsibilities as ALA’s Immediate Past President on June 26. On June 30, Roberta will be closing another chapter of her professional life with her retirement from the Library of Congress. She’s looking forward to a summer “sitting poolside!”

Colleen Cahill, the division’s Digital Conversion Coordinator, will be presenting at the Map and Geospatial Information Round Table (MAGIRT) program, “The Nuts and Bolts of Map Scanning: Building Your Map Scanning Toolbox,” on Sunday, June 24, from 1:30 to 3:30 p.m., in room 204C of the Anaheim Convention Center.

A major project involving the scanning of the U.S. county landownership maps from the nineteenth century is at the halfway mark. By October, all 1,400 single sheet maps from this collection will be available on the Library’s website.

The division’s online map collection is the pilot for Project One, the new integrated Web interface. A preview version with more than nine thousand records, most including digital images, is currently accessible through the Library’s home page by clicking on maps in the search box’s drop down menu. The total number of online maps is nearly 40,000.

Min Zhang, Cataloging Team Leader, will be making a presentation in the
Library’s exhibit booth (#1418) on “Maps That Changed World Views” on Sunday, June 24, at 2 p.m. Her team continues to work with ALA’s Joint Steering Committee for the Development of RDA and MAGIRT colleagues on drafting an RDA vocabulary and definitions for its cartographic terms. In addition to implementing RDA, the team is working closely with the Library’s Policy and Standards Division to review and discuss new RDA rules and make revision proposals. The Cataloging Team remains a resource for responding to questions by map librarians throughout the U.S.

The Geography and Map Division and its support group, the Philip Lee Phillips Society, sponsored the 2012 annual conference on “Visualizing the Nation’s Capital: Two Centuries of Mapping Washington, D.C.” Capacity crowds heard sixteen historians, cartographers, urban specialists and the keynote speaker, Washington’s former mayor Anthony Williams, present on a wide range of subjects from Pierre Charles L’Enfant’s original design of the city in 1791 to the latest digital maps of the National Mall produced by the U.S. National Park Service. A webcast of the conference will be available on the Library’s site by midsummer.

With funding from the James Madison Council, the division acquired a first edition of the first celestial map published in Russia. Produced in 1829 by Kornelius Khristianovich Reissig, it uses an innovative technique to let the stars ‘shine’ on the page.

The Geography and Map Division hosted the Congressional Library of Congress Caucus on the evening of March 27. The Congressional Caucus was formed in 2008 in the House of Representatives for Members of Congress who have a particular interest in the Library and its collections, services and mission. Fifty-eight Members and Congressional staff, led by co-chairs Robert Aderholt (R-Alabama) and Earl Blumenauer (D-Oregon), were treated to a behind-the-scenes tour and a display of nearly 60 cartographic masterpieces.

9. MARBI report (Susan Moore)

Machine Readable Bibliographic Committee (ALCTS/RUSA/LITA)

MARBI met twice during the annual conference. There were six proposals discussed and voted on and four discussion papers. One proposal that had the potential to impact cartographic resource cataloging was Proposal 2012-05, which would have made the 250 (Edition) field repeatable. There was considerable discussion of the proposal and one large area of concern was the lack of input from other constituencies other than the source of the proposal. The proposal failed and the constituency that brought it to MARBI was encouraged to get input from other venues before resubmitting it, if they chose to do so.
MARBI continues to explore its role in the new bibliographic framework world and is getting encouragement to do so by the ALCTS Board.

10. OCLC report (Jay Weitz)

Jay distributed the full OCLC report to the committee members and guests. Excerpts from the report of OCLC on Cataloging and Metadata appear below.

**News From OCLC**
Compiled by Jay Weitz
For the American Library Association
Annual Meeting
Anaheim, California
2012 June 22-25

**Cataloging and Metadata**

**Connexion Client 2.40 is Released**
Connexion client version 2.40 includes the following enhancements: Classify, MARC Update, RDA workforms, GLIMIR, and more. Version 2.40 is compatible with both 32-bit and 64-bit versions of Microsoft Windows and supports Windows XP, Windows Vista, and Windows 7, but does not support Windows 2000. Version 2.40 uses .NET Framework 4 Extended which is supplied with the Connexion client 2.40 software. You will be required to upgrade to version 2.40 by 2012 October 1. An upgrade warning message will begin appearing when you start version 2.10, 2.20, or 2.30 beginning in early August 2012. Connexion client is the Windows-based interface to Connexion. This announcement does not impact the Connexion browser, which is the Web-based interface to Connexion. View information about Connexion client or download the software at [http://www.oclc.org/us/en/connexion/interface/client/enhancements/recent.htm](http://www.oclc.org/us/en/connexion/interface/client/enhancements/recent.htm).

**VIAF Becomes OCLC Service; Contributors Shape Direction Through VIAF Council**
VIAF (Virtual International Authority File), a project that virtually combines multiple name authority files into a single name authority service, has become an OCLC service. OCLC will continue to make VIAF openly accessible and will also work to incorporate VIAF into various OCLC services. This transition from an interim, shared-governance arrangement to OCLC having primary responsibility for maintenance of VIAF and offering it as an OCLC service is done in agreement with institutions participating in VIAF. The change has been
made to assure that VIAF will be well-positioned to scale efficiently as a long-term, cooperative activity. The transition also assures that http://viaf.org will continue to have appropriate infrastructure to respond to rising levels of traffic as VIAF gains momentum and popularity as a resource for library authority work and linked data activities. The institutions contributing to VIAF will continue to help shape VIAF’s direction through participation in a newly-formed VIAF Council which will provide guidance on policies, practices, and operation of VIAF. At present, 22 agencies from 19 countries have contributed data to VIAF. Data is contributed on a non-exclusive basis. Concurrent with the change in governance structure, OCLC has begun shifting operational responsibility for VIAF from OCLC Research to OCLC’s production areas. VIAF will continue to be made available through http://viaf.org.

A brief history of the organization of VIAF:

- In April 1998, the United States Library of Congress (LC), the German National Library (Deutsche Nationalbibliothek, or DNB), and OCLC embarked on a proof-of-concept project to test linking each other’s authority records for personal names.
- The VIAF Consortium was formed by written agreement of LC, DNB, and OCLC signed on 2003 August 6 during the International Federation of Library Associations and Institutions (IFLA) conference in Berlin, Germany.
- The National Library of France (Bibliothèque nationale de France, or BnF) joined the consortium with an agreement effective 2007 October 5.
- These four organizations—LC, DNB, BnF, and OCLC—assumed the role of Principals in the consortium, having joint responsibility for VIAF with OCLC hosting VIAF and supplying the software, and the participating institutions supplying the authority and bibliographic data content. Additional organizations later joined the consortium as Contributors, providing source files and expertise to advance the state of VIAF.
- With the successful proof of concept of VIAF, discussions begin in earnest among the Principals in 2010 about a suitable long-term organizational arrangement for VIAF. After considering various options, the Principals and Contributors agreed to shift VIAF to an OCLC service. During 2011 details of the transition were discussed and agreed to.

More information about VIAF is available at http://www.oclc.org/viaf/.

**CIPE Italian University Consortium to Add 11 Million Records to WorldCat**

OCLC and the CIPE consortium, which comprises 11 university libraries in northern and central Italy, have signed an agreement to load CIPE library records into WorldCat to increase visibility of these Italian collections, and enrich the world’s largest resource for discovery of library materials. The CIPE consortium (Consorzio Interistituzionale per Progetti Elettronici – Interistituzional Consortium for Electronic Projects) was founded in 2007 with the objective to promote
national and international cooperation, research, standardization, training, and development of services for the consortium members aimed at library innovation and efficiencies of scale. Participating in CIPE are the Universities of Bologna, Florence, Genoa, Modena and Reggio Emilia, Padua, Parma, Pisa, Sassari, Siena, Venice, and the Polytechnic University of the Marche. Some items in these collections date back to the 15th century.

The records of the CIPE universities are in UNIMARC format and will first be converted by OCLC before batchloading is done for each university. Once the records are added to WorldCat, the consortium can take advantage of other OCLC services made available through WorldCat. The agreement between CIPE and OCLC was facilitated by Ifnet Srl, OCLC’s distributor in Italy.

11. RBMS/DCRMC report (Nancy Kandoian)

RBMS/DCRMC report for MAGIRT CCC

The Descriptive Cataloging of Rare Materials (Cartographic) (DCRMC) editorial group has been making progress on their draft manual (see http://dcrmc.pbworks.com). We met in NYC in April, and in Anaheim on Friday and Saturday. We are working on the appendices now. We will be ready to schedule a public hearing on the draft for June 2013 in Chicago. The Rare Books and Manuscripts Section (RBMS) has usually scheduled these public hearings for Saturday night, but we hope to find a time slot that will be good for attracting both map and rare books people. We were wondering if a Sunday morning session, as part of the Cataloging of Cartographic Resources Interest Group or RBMS Technical Services Discussion Group meeting, would be acceptable?

The RBMS Bibliographic Standards Committee’s task force on RDA and the DCRMs submitted a report, which can be viewed at http://www.rbms.info/committees/bibliographic_standards/dcrm/rda/ReportDCRMRDA_20120618.pdf.

The task force sees a need to solicit input from the broader rare materials cataloging community before more firm recommendations can be made. A discussion session at the RBMS preconference in San Diego was one effort to engage more interested parties, with the topic “The Future of Rare Materials Cataloging Standards: Can DCRM and RDA Get Along?” Also, a DCRM-RDA discussion list has been set up. An interim measure put forth by the task force is the introduction of RDA alternatives to rules in current and in-process DCRM manuals via an Internet mechanism, such as pop-ups on the Cataloger’s Desktop versions of the DCRM manuals, or a Bibliographic Standards Committee website laying out the alternatives.
12. New business

Paige Andrew has been appointed to the PCC relationship designator task group to represent the cartographic community. Here is the charge of the Task Group:

**Relationship Designator Guidelines Task Group**
Charge updated June 6, 2012

**Charge:**

At the PCC Operations Committee meeting in May 2012, it was suggested that PCC should create a Task Group to provide a policy statement and guidelines for providing relationship designators in PCC RDA bibliographic records. While not core in RDA, relationship designators have the potential to add significant value to metadata by expressing relationships among entities, and enhancing a user’s ability to make connections between those entities.

The Task Group should consult the PCC *RDA Policy Statement Task Group’s recommendations* on relationship designators, specifically for RDA I.1 (p. 17) and the LC PS for J.1 (p. 100).

The PCC **Relationship Designator Guidelines Task Group** is charged to:

1. Prepare a policy recommendation and supporting PCC guidelines to describe when and how to provide relationship designators in bibliographic records, and for any related changes in authority records. As part of its investigation, the Task Group will:
   a. consider whether there are certain established “high impact” relationship designators in RDA appendices that would be most beneficial for inclusion in PCC records (e.g., translators, illustrators, editors, publishers; relationships between certain types of resources), and whether the PCC community could benefit from having a “short list” of highly recommended relationship designators to apply to its cataloging;
   b. address recording relationship designator terms in $e/$j, versus recording their corresponding MARC relator codes in $4. The Task Group will articulate pros and cons for choosing one method over the other, and, if appropriate, will give guidance on when an institution might consider recording both the designator term and a relator code.

2. Provide recommendations and guidance on what PCC catalogers should do when a needed term is not listed in the applicable RDA appendix, including terms found in controlled vocabulary lists outside of RDA as
well as terms not found in controlled vocabulary lists.
3. Frame the guidelines within a definition and description of the problem so that both the concept and the implementation details will be understood by the PCC and broader professional community.
4. Recommend an implementation strategy and timetable for these guidelines.

The primary goal of this Task Group is to provide clear documentation to PCC catalogers to achieve a consistent bibliographic database.

The Task Group’s guidelines and report will be reviewed by the PCC Policy Committee and then announced to PCCLIST and posted to the PCC website.

RDA-related task groups are required to provide two appendices to indicate whether or not RDA-related actions are required by the Secretariat.

13. Adjournment

The meeting was adjourned at 11:00 a.m.
Respectfully submitted,
Tammy Wong
“Green” issues have moved beyond the confines of the environmental movement and have entered all sectors, including libraries. Last year, I was asked to focus part of our annual GIS Day celebration on sustainability and other “green” topics. Building on last year’s success, we will continue the focus on greening this year. While researching this area, I was surprised to find no comprehensive list of websites available on mapping environmental issues. The following guide provides an annotated list of online mapping resources dealing specifically with environmental protection, biodiversity, and sustainability issues. This is not intended to be a comprehensive list but I hope it will help you get started in your own research on these topics.


The CEC’s purpose is to facilitate cooperation between North American countries on environmental issues. The atlas is a way to collect and disseminate relevant data for general use and research by the CEC and public. The map viewer ([http://www.cec.org/atlas/map/](http://www.cec.org/atlas/map/)) makes it easy to view the different map layers available before downloading data. Possible uses include managing conservation areas for biodiversity, tracking cross-border pollutants, and predicting the spread of invasive species.


Among the vast geospatial resources that ESRI provides, their website also includes industry specific pages. *GIS for Environmental Management* and *GIS for Natural Resources* provide success stories of geospatial tools in action as well as links to additional topics in each environmental-related industry. Also included are links to the broader ESRI community for help on these topics such as Environmental Data Models.

Global Biodiversity Information Facility, Data Portal [http://data.gbif.org/welcome.htm](http://data.gbif.org/welcome.htm)

GBIF is an organization that aims to make the world’s biodiversity data available to everyone in the world. They proudly claim on their site that their portal
allows you to “Access 377,177,914 data records (329,250,385 with coordinates).” This focus on geospatial information is maintained throughout the search process. Additional international environmental data can be found through the United Nations Environment Programme: Environmental Data Explorer (http://geodata.grid.unep.ch)

Green Map System
http://www.greenmap.org/
“Think Global, Map Local” embodies the mission of the Green Map System. The system is a tool to allow for crowd-sourcing of sustainability data from around the world. Rather than providing specific datasets from governmental agencies, the site encourages the public to go out and map green topics in their local areas and then to use the site to share the data with the world. The map interface allows for the search and retrieval of these datasets to be used in other applications.

NOAA’s National Climatic Data Center (NCDC), GIS Map Services Index http://gis.ncdc.noaa.gov/maps/
NOAA’s NCDC is the largest archive of weather data and it provides researchers with important clues on global climate change. The GIS Map Services Index provides a geographic portal to that data. First select a category of information, such as “Monthly Extremes”, and the interactive map application will display available data. Another climate change resource is the NASA Earth Observatory website: http://earthobservatory.nasa.gov/

USDA, Food Environment Atlas
Local foods access is particularly important in a sustainable landscape. This atlas brings together 160 indicators on food environment including food choices, access
to affordable healthy foods, local foods, food prices, the health and well-being of the population, and community characteristics which may play a role in food access. Also from the USDA, check out the Natural Resources Conservation Service: Geospatial Data Gateway http://datagateway.nrcs.usda.gov/.

U.S. Environmental Protection Agency, National Geospatial Program http://www.epa.gov/geospatial/
The EPA is a goldmine of environmental data and now they have made that information available through their National Geospatial Program. The data search pulls result from the EPA Environmental Dataset Gateway — but only data which has a geospatial component. The information can be very specific, such as the layer for “US EPA Region 4 Large Quantity Generators (LQG)”, but there are also broader datasets covering the entire country. In addition, it also provides links to other useful EPA information such as geospatial applications and maps and EPA grants with a geospatial component. Another site of interest from the EPA is the Environmental Justice Geographic Assessment Tool (http://epamap14.epa.gov/ejmap/entry.html)

Geospatial services are critical to the USFWS mission. This website was created to centralize the data and provide “nationally coordinated support for geospatial services.” It brings together data from USFWS sources such as the National Wetlands Inventory (http://www.fws.gov/wetlands/) and the Critical Habitat Portal (http://criticalhabitat.fws.gov/crithab) along with other USFWS sources of GIS data.

The GAP mission to “keep common species common” focuses on collecting information on species and habitats that not already covered by existing conservation areas. With increased habitat loss and fragmentation, the need to identify these areas is even more important. Data includes, but is not limited to, information on protected areas, species’ range and distribution, and land cover (for additional information about landcover see the USGS National Landcover Database, http://www.mrlc.gov/). The site utilizes specialized map viewers, such as the one for species shown below which lets you to choose from 1,370 species and allows you to view your dataset before you download it.
One thing to keep in mind when searching for geospatial data is that many research institutions do not differentiate between geospatial data and data in general. When dealing with environmental issues, researchers generally seek to analyze their data in a spatial context. Many datasets related to environmental issues will include a geospatial component even though they might not use the term “geospatial” in the metadata. Therefore it is helpful to broaden your searches beyond geospatial-specific data portals when doing geospatial research.

As stated above, this guide is intended to bring together a number of resources on biodiversity, sustainability, and other environmental concerns. Increasing awareness of these resources widens the knowledge base available to address these problems. Again, this resource list is not intended to be comprehensive but to provide a starting point for further research on this important issue.

Carol McAuliffe, Map Librarian
Map and Imagery Library, Spatial Information Services Unit
Government Documents Department
George A. Smathers Libraries
University of Florida
(352) 273-2828
carolmc@uflib.ufl.edu
MAGIRT
Executive Board Meeting

ALA Annual Conference
Anaheim, CA
MAGIRT Executive Board
Meeting Agenda Minutes
June 25, 2012

Minutes
1. Approve minutes from June 14th meeting
   (Moore/Hughes) Minutes approved as written.

2. Treasurer’s report (Paige Andrew)

   The report is good through June 2012, current balance $28,422 but the expenses from this conference are not all in. The budget is under revenue, organizational dues, no new dues so far this year and we budgeted $400, membership dues are slightly less. There was $1,403 income from publications. Someone asked when the budget year begins and ends. The budget year is August-July. The Board can begin to take over our budget as of this fiscal year. We received sponsorship from vendors of $2,000, but we are still waiting for last $1,000 from ALA. There was a brief discussion of corporate members. This conference we spent $800 on meal functions. The two award winners (the previous award only went to one person) will have to go into the budget for next year, along with the price of the physical awards discussed. Paige will follow up on the questions we mentioned.

3. Committee updates

   a. Cataloging and Classification Committee (Susan Moore):
      The group is drafting a response to the Library of Congress proposal form/genre for globes; they will draft a better scope note for geospatial information and geodatabases. The group is continuing to work on relationship designators for cartographic resources in RDA. As a scheduling comment, it was confusing for some people to see the committee and discussion group listed together — they didn’t know when each was starting. ALA may be taking care of that with new listings. Our CCDA liaison is drafting a proposal to CCDA (Committee on Cataloging Description and Access), noting the breakdown doesn’t work for cartographic resources. Paige was asked to join the LC program on cooperative cataloging for cartographic community. The projects will
work together. There is a new policy statement and cataloging rules for RDA.

b. Education Committee (Kathy Weimer): From the call for webinars, there were two proposals, one for RDA cataloging for cartographic materials (Paige Andrew) to coordinate with the program at Annual 2013. Hallie Pritchett also put together a proposal for the Care and Feeding of Maps (storage, preservation and planning); Carol McCauliffe is working on one for school librarians and sending them map resources and one on GIS day. Kathy Rankin suggested a general resource to update helpful hints for small map collections. Other topics: They are in contact with two (LIS) faculty Wade Bishop (University of Kentucky) and Tony Rubisek (Drexel University), who put together an IMLS to develop a curriculum for GILibrarians (Geographic Information). They want MAGIRT to help out on this survey of the profession. Kathy will keep in touch about this project as it goes. The committee is starting to update the core competencies document in conjunction with the update for LibGuides. The idea of the poster presentation at Annual 2013 was discussed. Education will propose at an event at a reception (lunch), and call for posters from anyone who fits the theme. Two new members attended the committee meeting and Kathy is hoping to keep them on the committee.

Tracey and Paige went to the Association Fair. They spoke to several people and are thinking about packaging something about “so you got handed maps.” This will perhaps pull more people into the MAGIRT group. Accidental map librarian? Perhaps this is a potential program.

c. Geotech Committee (Greg March): Geotech has many tasks completed as well as several things to follow up on. The committee gained Pete Reeling as a member. The group needs to follow up, as the Web-based spatial data subcommittee did a lot of work. The next step would be recommendations and Chris will be getting that out. Some things are on hold: actions to draw more members; the task force for GIS and Humanities; and person who volunteered needs to follow up. Chris is going to contact Kathy about updating the core competencies. Tracey presented on the LibGuide. Especially the Geotech infrastructure guide will need to be added.

d. Membership (Roger Knouff): MAGIRT has 295 members according to ALA Connect, still we don’t have firm numbers. Paige and Roger will nail this down with Danielle. Seven new members joined the virtual group. They will begin to create all the “who to contact persons” when MAGIRT creates products which need marketing. John Ridener will be the new chair, once we get we get a list together, to find out what kind of
information we can use for assessment/ analytics and cross promotion. Are there stats from the webpage? Roger will ask Colleen. Lots of folks showed up for membership meeting. Roger would like to change the name of the committee to the Membership and Marketing Committee. Roger will need to write up a draft to change the charge and send to the Board to vote on. Roger asks about more expensive swag for larger events. There was a discussion about cost versus value. Susan mentioned that for the RDA geospatial cataloging program it would be nice to have the tape measure. Tracey suggests we put them in the ALA store if they are more expensive. We will look into the cost of them.

The timing change for the Association Fair was unfortunate, but we should keep going to it.

Tracey suggests we have a tabletop pop up banner made for next time.

e. Program Planning (Tracey Hughes): We are moving forward with the RDA program featuring Paige Andrew and Susan Moore. We have folks who will help move that forward. We are looking at some cosponsors in addition to ALCTS. It will be a 1½-hour program Sat or Sun (according to the new ALA programming schedule), and a poster session will be on the other day. We will look for corporate sponsors. Kathleen suggests we ask the Proquest and Lexis Nexis reps. There was also some 2014 program brain storming.

(Kathleen Weessies): Digital humanities, a new discussion group, was well attended, maybe we fold it into the poster session. Mary McInroy will try to figure out the communication between the divisions to see who might be interested. ALA will limit programs starting next year, so cosponsors might be more active. Some folks are not sure if co-sponsorship will count against them. Mary notes they will have 300 programs. In Oct, they hope to get 85% turned in. The rest of them will be late coming topics and can come from individuals. Seems like the individual programs are something they want more of. We could have a follow-up piece, or as part of a discussion group. There was also discussion of Wade Bishop’s IMLS grant and survey as an idea, and a state of the research discussion.

f. Publications Committee (Kathleen Weessies): We need to think about future publications. Cartographic Citations is selling 50/50 at the ALA store and from Jim Coombs. We need to think of developing new ideas. We published two e-publications this year. It is up to those authors to commit to that over time if we turn it into a LibGuide. Kathy would like to see it as a possibility for peer reviewed publications. This is something for discussion. Coordinates has moved to TDL (Texas Digital Library), but the old URL will not be moved. It is an OCLC purl URL, so we need to
redirect it with a new URL. It will go to the publications committee. The new chair of Pubs is Roger. We need a new GIS DG leader as well.

Google Maps was at the conference. It was the first time they have attended. Carol thinks we should ask them to sponsor something. We will put them on the list to ask. Hallie will talk to them as well.

4. LISIASON REPORT: RBMS (Nancy): Some manuals are in progress, working out a way to have RDA implications on a website until they revise them wholesale. Information exchange: encouraging them to apply for awards for exhibition catalogs. Web version or whatever, want people to apply. They archive all of the applications. One of their liaisons reported the CA rare book school got a grant for scholarship for midcareer librarians to come to the classes.

Kathy Rankin (WAML): Nov conference in Hawaii. See report.

Susan (MARBI): Announcement that end of Annual 2013 dissolved to be replaced by committee with same charge and new name. IT is two committees meetings at same time right now, not sure how this will play out. She is a MAGIRT liaison to MARBI.

5. Old business
   o Manual update
     ▪ Proposed Awards and Nominations Committee draft charge (see below)
       Motion to approve as written (Hughes/Moore). Passed.

     ▪ GIS and data task force update
       Tracey notes that she did try to contact folks. Marcy tried to contact GODORT and LITA. We should just take it out of the manual, but still continue to try to pursue partnerships. Kathy asked if we approached them for official liaisons with them instead, we have GODORT. We will put it on the list for LITA and RUSA.

   o CUAC update
     (Hallie for Marcy): CUAC is looking for changes to virtual style meetings. We will still have a member, but we are looking at having a joint person with GODORT. If the changes don’t go through, then CUAC might dissolve. Marcy will continue until it is resolved, but then wants to step down. They are looking at the depository council meeting times as a conjunction where they might meet together or consecutively. Wangyal says that CUAC is helpful to our group to see what is happening with federal agencies, and providing input for us. Richard Huffine is our point
of contact. When we were there, it was a pressure for USGS and others to do certain things. It seems unfortunate that it is so separate from DLC meetings. The original issues with CUAC had to do with printing and distribution, now they have to do with preservation and access and those are now our issues. Wangyal says also asking the federal agencies to distribute the catalog data to depository and map libraries.

- ALA mapping project – Tracey/Kathleen (delayed until next board meeting)

- Lib Guide task force update – Tracey
  The group conducted the online presence review (see report). How will we move forward? Responsibility and oversight need to be discussed. Emphasize that we don’t want to have information originate in multiple places, but still visible in many places. Whichever entity is in charge, make technology work for us. Greg asks about who will author. This is a very good start.

  Do we want the task force to continue?

  Do we want to set up another task force?

  Hallie notes that it can’t be one person, it needs a committee. It is not something that current committees can do, perhaps an oversight person. Maybe just continue the task force as this. The group needs to keep going as we move forward. Tracey says that continuing to be involved is good, but we need to open it up some more members. If we continue the group, perhaps we change members. Paige notes that if we pull one or two other members who will continue, maybe add members who have expertise and want to continue. We need to think of the bigger picture and need a more formal connection to committees, all have a connection to the content. We need representatives as well as others. Hallie wants a formal group. Carol would like to continue to work on it. She still has ideas for continuing work. Tracey suggests that we add this as a formal committee. We need the appropriate membership. Kathleen says that we stopped short of embedding a box from LibGuide on the Web page. Tracey says that she would like to continue.

  Online presence oversight committee will be comprised of: Someone from chair trio; chair or designee of Membership, Education, and Publications Committee, and webmaster as ex officio. (approved)
We will need to present a formal proposal at another board meeting, and have it approved before Midwinter.

6. New business
   o Annual 2012 wrap-up
     The baseball game and reception were very successful.

     Meetings blocks; we would like to talk about themed discussion group topics. We need a GIS DG leader.

     Everything was well attended.

     The program was interrupted by fire alarm but well attended (ALA counts 58 including presenters, Carol counted 62 before fire alarm; after it 71).

     Good program, thanks to all for their work: Carol for evaluations, Kathy for clean up, Roger for taping. We need to pick someone for pulling t-shirt. Amy Quinn (NM), was the winner. Hallie will send email, asking her to choose the shirt.

     Q & A was very good. Hallie will send thank you notes.

     Greg mentioned that Geotech will go ahead in Midwinter and have a virtual meeting.

     Mary noted that she will write up a summary of Round Table Coordinating Committee. She notes that if we tag the DG with themes we might get more attendance and, they will ask for webinars to help Round Tables on how to do virtual meetings. Mary says we need to send names of the people on committees to Danielle. Paige wanted to share, from the meeting. Focus on changes to structure. Tracey shared about mapping aspect for ALA, it got a lot of positive buzz and connections we can begin to make with other Round Tables. Mary, ALA wants the email for this. Mary will bring it up. Kathleen took it and ran with it with some other manipulation.

     Carol mentioned that another exhibitor is geocoding locations in books. She is trying to figure out how they can work it into catalogs.

     Hallie: this year was an experiment for virtual meetings. Seems like we got more done this year.
Carol will start as secretary after the meeting.

July 20 deadline for minutes.

Motion to adjourn (Weimer).

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**Proposed Nominations and Awards Committee**
*(to replace the separate Awards and Nominations Committees)*

**DRAFT**

**June 14, 2012**

**Purpose:** To assure continuity in leadership in MAGIRT by seeking, identifying and securing candidates to run for elected offices, and to determine recipients for MAGIRT awards and scholarships, including presenting the awards to recipients at the ALA Annual Conference.

**Membership:** Current MAGIRT chair, vice-chair and past chair. The past chair is to serve as chair of the committee.

**Duties:** The committee is responsible for identifying officer candidates from the membership, including placing calls for officers in *base line* and other appropriate venues such as magirt@ala.org, MAPS-L, GOVDOC-L, etc. The committee will provide a slate of new officer candidates to the Executive Board for review during the Midwinter Meeting and ensure that the candidates are included in the ALA general elections.

The committee is also responsible for nominating and/or choosing MAGIRT-sponsored Emerging Leader candidates and other scholarship candidates based on the guidelines provided by ALA or the sponsoring organization.

Lastly, the committee is responsible for determining recipients of the MAGIRT award, to be presented at the Annual Conference. The committee chair is responsible for preparing or securing the awards themselves (e.g., having certificates printed or trophies made). Awards are usually given at the last business or membership meeting of the ALA Annual Conference, or at the MAGIRT reception.
2012 MAGIRT Honors Award Recipients

On June 23rd, 2012, MAGIRT presented its Honors Award to David Allen and Mary McInroy at our Awards Reception during the ALA Annual Conference in Anaheim, CA. Remarks written by MAGIRT Chair Hallie Pritchett and MAGIRT Past Chair Marcy Bidney; awards presented by MAGIRT Chair Hallie Pritchett.

David Allen

David is MAGIRT’s first two-time Honors Award recipient. After retiring from SUNY-Stony Brook in 2004, David continued to serve our Round Table by creating Coordinates, MAGERT’s online scholarly publication. Coordinates consisted of Series A, original, peer-reviewed articles, and Series B, essays and shorter pieces. As an online journal, Coordinates used the immediacy and flexibility of the Internet to its advantage by publishing articles as they were received and including maps and other color illustrations. Although it carried the MAGERT imprint, as an online, open access journal it was freely available to everyone. Its broad scope attracted articles from librarians, historians, geographers and GIS practitioners on a wide variety of subjects related to maps and GIS. As editor, David amassed a large editorial board of peers and colleagues both in and outside of librarianship, many of whom were and continue to be some of the biggest names in our profession. After a seven-year run, Coordinates ceased in 2011. Its articles have been archived in the Texas Digital Library so its content will remain permanently available and accessible to all. Coordinates will serve as David Allen’s lasting legacy to MAGIRT; we thank him once again for his service to our Round Table.

Mary McInroy

Through the years Mary has been enthusiastic in her service as a map librarian. She served as MAGERT chair in 2002/2003. In 2005, as a representative of CUAC, Mary helped organize the Map Libraries in Transition conference that was held at the Library of Congress. But it is for her work on ALA Council and as the representative for the small Round Tables that Mary is given the MAGIRT Honors Award. Since 2006 Mary has worked hard to bring the voice of the small Round
Tables to the big ALA table. She was the ALA Councilor for Small Round Tables from 2006-2009, and has been Round Table representative to the ALA Conference Committee since 2006. Her most recent efforts in this role include reworking the Round Table Coordinators Handbook to make it easier for Round Table leadership to transition from year to year, and to assist in making our communication with ALA in general more effective. Mary’s dedicated service to ALA and MAGIRT is bringing new awareness to the value of the small Round Tables, including MAGIRT, within ALA. We cannot thank Mary enough for her hard work and dedication, not only to MAGIRT, but also to all of the small Round Tables of ALA.

MAGIRT 2012 Honors Award recipients David Allen and Mary McInroy, right, with MAGIRT Chair Hallie Pritchett in Anaheim, CA
Reports from
MAGIRT
Committee Meetings in Anaheim

Education Committee
June 23, 2012 Anaheim
Minutes

Attendance:
Members: Kathy Weimer, Carol McAuliffe, John Abresch
Visitors: Greg March, Tracey Hughes
New members: Kathy Rankin, Kate Dougherty, and Mia Costa
Not in attendance: Wade Bishop

Agenda

Old Business:
• Need to finish updating the manual and Web page entry (Kathy)

New Business:

A. Proposals for webinars under consideration:

• Hallie Pritchett: Care and Feeding of Maps: Tips for Managing Your Map Collection (Fall 2012)
• Paige Andrew: Using RDA to catalog cartographic materials (schedule for Summer/Fall 2013)
• Carol McAuliffe & Kathy Weimer: All about GIS Day (Spring 2013)
• Carol: Session for school librarians (Kathy will suggest an AASL colleague to partner with her) (date TBD)
• Committee is still interested in other possibilities and partnering with other ALA Divisions & RTs
• Check with Danielle to find out what platform the webinar is on – is it Adobe Connect?

B. LibGuides update – (Carol & John)
• How will the tabs be populated? Each committee will be responsible for their subject area and reviewing it periodically
• Education Committee will work with each committee to move forward
• Tabs will include links and bibliographies
C. Other items of discussion:

- Suggestion for a Poster Session for Annual and to have at the same time as the awards reception – work with Kathleen – seek out student submissions and will be held either Saturday or Sunday on the opposite day of our program. The call for posters may include a digital humanities/geohumanities subject focus

- Suggestion for program at ALA 2014 - “Accidental Map Librarian” – which will offer the basics for those who are part time duties with maps/gis

- Suggestion for a discussion group topic for 2013 or 2014 is the Geographic Information Librarian IMLS grant (Wade Bishop, Education Committee member)

Membership Committee

Personal membership numbers for MAGIRT held steady from a year ago at 269. Organizational (University) memberships are up 2%, to 42. We gained 1 corporate member over the past year.

The committee will look into new items for giveaways at ALA Annual in 2013 with a focus on tape measures (for the cataloging program) and pens. The committee discussed the MAGIRT t-shirts available via Zazzle: http://www.zazzle.com/magirt_anaheim_2012_3_4_sleeve_raglan_t-shirt-235876099277499874 which were a success. T-shirt designs for future meetings may be done well ahead of time to give members and others an opportunity to purchase before the meeting. With the Membership Committee changing it’s name and charge to incorporate more marketing work, the group discussed creating MAGIRT brochures, storage and accessibility of logo files, and adding information about joining MAGIRT to all communications (brochure, website, etc.). There is also a need to create connections between MAGIRT’s Web outlets including the website, Facebook, and ALA Connect. RSS feeds and other automated content sharing methods can save work and ensure a uniform message is being disseminated from MAGIRT. Once these connections are made, it would be useful to review site and service analytics to determine what the most useful means of online communication are for the group. We discussed the need for outreach to library schools and ALA student chapters. There are opportunities to do in-person outreach to library schools near ALA meeting locations as well. A one year virtual membership, especially for librarians for whom maps are not their exclusive focus, was discussed in the context of helping MAGIRT to be inclusive to all ALA members.

John Ridener
Chair — Membership Committee
The 2013 program will be on RDA and geospatial resources. The program title and description are:

**Title:** Maps the RDA Way: Come catalog a map with us!

**Description:** “RDA is here! If RDA and cartographic materials sound scary, then let MAGIRT ease your fears. If you’re a cataloger working with cartographic resources, our experts will help you manage RDA changes in a hands-on program focusing on three areas in bibliographic description: title(s), mathematical data, and physical description. We’ll emphasize print maps and touch on digital resources. You’ll get a map, be guided through the descriptive process, and leave having cataloged a map!”

Presenters will be Susan Moore and Paige Andrew for our program. RDA’s official start date is the end of March 2013. We will ask to have a one-hour-and-a-half program on Saturday. Susan has contacted ALCTS for co-sponsorship and they sound very interested in co-sponsoring. Other entities to contact for possible co-sponsorship are: GODORT, ACRL RBMS via Nancy Kandoian, NMRT, and maybe a library staff/paraprofessional group.

Programs will now be in the convention center or adjacent hotels starting in 2013. For the conference schedule in general starting in 2013, ALA will be reserving approximately 20% of the slots for late breaking emerging topics. There will be a cap of 300 programs total and the new conference scheduler will expose all programs to the scheduler so there can be more coordination and planning for overlap. Partnership with a larger group may help programs to be accepted and might be mandatory for future programming. Tracey suggests that MAGIRT be proactive in partnering and that we need to be sure to keep up in terms of relevance and appeal.

It was determined that a target audience for 2013 is 75-100.

We may want to talk with Rand McNally, Garmin, and East View for donations of maps for participants.

It was discussed to potentially get pens and handouts so that folks could do a quick fill in the blank with a brief record. The subtitle of the program indicates that it is interactive, i.e., make and take an RDA record.

Discussion occurred on the format of the program and what would be feasible for the audience to actually work in given the time frame and the room setup.

Volunteers to work on the 2013 program were: Tracey, Susan, Paige, Roger, John Ridener, and Kathleen.
Ideas for the MAGIRT 2014 program were discussed. Potential topics are:

- **Digital Humanities**: Kathy Weimer went to the preconference and they discussed how to support faculty on campus who are working on it, and tools for it. Some institutions/librarians might already have partnerships and could talk about how to coordinate and work with digital humanities from a spatial perspective. Carol talked about the relationship between GIS and digital humanities to enhance research, and give more information and context. Ann Knowles (historian, history, place time) is a pioneer and well known in digital humanities. She has holocaust maps and has written books on the topic. Maps are central to understanding events and look at information. Geospatial map-based interfaces were also discussed. Kathy asked about partnering with ACRL (who just formed an interest group) with this topic emphasizing GIS. Tracey felt that if we could truly partner with ACRL and have a piece of the program, then it might be feasible, but that if we can’t partner, that we do a different topic for 2014.

- **1940 census**: Not much discussion on this topic

- **Organizing, hosting and serving digital data**: Not much discussion on this topic

- **Data curation** – focused on two aspects - home-grown data and purchased data. Not much discussion on this topic

- **Wade Bishop GIS/LIS** received an IMLS grant for the core competencies. They will want to work with us for a survey (students, profession). GIL librarians, Geospatial Information Librarian. This topic generated a good amount of discussion. Kathy Weimer has been in touch with Wade and we will hear more about this. This may be a focused topic for a discussion group in 2014.

- **“The Accidental Map Librarian – how to do it right in a flash!”** This generated the most discussion and interest among the members present. It is likely that this will be the program that will be presented in 2014.
  - Kathy Rankin & Mary Larsgaard volunteered to be speakers if we do this, and will be updating their *Small Map Library Guidebook* sometime in 2013.

Hallie suggests having a poster session at Annual 2013. Kathy Weimer will coordinate this and it will be on the day that the program is not on. The idea is to combine it with a lunch reception. Roger noted that the Membership & Marketing Committee could help to assist. The topic will be something along the lines of “what are you doing with geospatial information?” and it could include – but is not limited to - topics such as digital humanities, data curation from geoperspective/service, open access publishing, 1940 census, and the GI Librarian curriculum. The call for posters will be put out to the MAGIRT and the whole ALA membership.
New Maps and Cartographic Materials,  
Along with Other Items of Interest  
David J. Bertuca, Map Librarian  
University at Buffalo Libraries Map Collection

Summer’s almost gone. For many, school begins and life returns to routines of preparation and activities relating to teaching and learning.

Maps

Palomar-Crumpled City Maps  
http://maplink.com/publishers/palomar_crumpled_city_maps.php#

Crumpled City Maps are printed on special material that allows them to be light and 100% waterproof, yet easily carried. The maps may be stuffed into pocket or purse, yet will come out flat and easy to read. The collection includes a series of popular cities. The maps include a wealth of details, including streets, monuments, museums, art galleries and other features of interest.


These maps are great for tourist visits, exhibits (as décor), and for gifts to someone special, or to someone who loves maps.

Atlases


The city of Jerusalem has a long history and this atlas provides maps and description of the city’s geography and the forces that shaped it through time. Translated from the Hebrew edition (originally: The Illustrated Atlas of Jerusalem), it is organized into chapters that cover periods of history from 1000 BCE to the present. The periods are divided by distinct topics (e.g., “The Byzantine Period, 326-638”) and provide a progressive map of the changes that successive periods made on the city and its people. Contextual maps show each period’s development on the current map of the area. Included are photographs,
drawings, architectural diagrams, and other illustrations, complemented by well-referenced text.

Also included are historic maps providing context to the descriptions; a separate map showing “the Old City of Jerusalem” gives key buildings and features, with an index to these.

This atlas would be at home in any collection, but is especially worth having in collections for archaeologists, anthropologists, historians, religious and cultural studies, and would also be useful for art and architecture students. Anyone studying Jerusalem’s long history will find it most helpful.


Polar studies is an essential topic of so many fields of research and effort. This atlas provides a strong, multi-faceted view of the Arctic and contains a wealth of data and findings. The emphasis is on the people and the environment and is designed for research, education, and for the people who are involved with decision-making and administration.

The atlas covers the entire polar region with input from all countries and agencies that are included within its sphere. There are maps, graphs and tables, photographs, and other visuals that show data clearly. The contents below give the best description of coverage:

This atlas is a great resource for college and professional collections; high school through adult learners will also find the materials interesting and useful. A preview is available on the UT Press website: http://www.utppublishing.com/Circumpolar-Health-Atlas.html.

See also: Websites: Arctic Studies below.


This atlas is a beautiful work of cartography, design, and printing. It is a joint publication between East View and the Istituto geografico De Agostini and while being a first edition of the work, it is also the 18th edition of the Istituto’s work.

The atlas is impressive: big and heavy, being printed on thick stock. The maps are clear and easy to read, with good color and labels. Maps are arranged by continent, with an opening section on the world as a whole. Chapters begin with continent maps, in both relief and political styles, followed by the continent-section relief maps that use shading, gradient tints, and spot heights. There is a map index-key showing the world with each map outlined, with page references.

A nice feature is that the oceans have their own chapter, with maps showing general bathymetry of each ocean floor. An extensive name index starts on p. 312 and comprises 127 pages.

This atlas is an excellent choice for any collection or for home use and would be a good reference for grade school through adult learner, though probably more useful to high-school through adult because of its depth of detail. The list price is $195, making it more affordable by larger or better funded institutions, but if you desire a good atlas this one will fit your collection very well.

For studies of economic development and the challenges of world economics, this atlas may be a valuable tool. “This revised and updated third edition of the ‘Atlas of Global Development’ illustrates some important development challenges facing the world. Based upon authoritative data from the World Bank’s World Development Indicators, this volume provides a wealth of information on critical global topics including poverty, environmental sustainability, communicable diseases, migration, corruption, and growing populations. “Features include worldwide mapping, timeline graphing, ranking tables, comparative mode, the ability to export and share graphics, and easy navigation.” —Publisher description

There is a wealth of data in this work, with maps, graphs, and tables that are reproduced in good colors for ease of reading. The emphasis is on development from economic and human growth and offers much for interdisciplinary work as well as for specific projects.

Contents: Classification of economies — The Millennium Development Goals — Rich and poor: Measuring income; Growth and opportunity; How poor is poor? — People: Population growth and transition — Education: Children at work; Education opens doors; Gender and development: the role of infrastructure — Health: Children under 5: struggling to survive; Improving the health of mothers; Communicable diseases — Economy: Structure of the world’s economy; Governance; Infrastructure for development; Investment for growth; The integrating world; People on the move; Aid for development; External debt — Environment: The urban environment; Feeding a growing world; A thirsty planet gets thirstier; Protecting the environment; Energy security and climate change; Where is the wealth of nations? — Statistics: Key indicators of development; Ranking of economies by GNI per capita; Definitions, sources, notes, and abbreviations.

This atlas is great for college collections that support students and researchers in global studies, world economics, world civilization, planning, and other disciplines. It would be useful for high-school through adult learner.

The publisher offers an online version (http://data.worldbank.org/atlas-global) from the World Bank page. I also accessed it several other ways (more available): http://www.openisbn.com/preview/0821368567/

This book also focuses on the developing “new world” in terms of redrawing the map on human geography, architecture, sustainable development, and globalization, especially in cities. “With this ATLAS we are attempting to offer some means of navigating present and near-future challenges and to find ways of describing and responding to humanity’s state of ecological, economic and cultural interdependence.”—p. 4

The essays describe the changing globally-interdependent nations and how the need for planning will have to change to meet the needs of the global world system. This book will be useful for college and post-graduate students as well as for researchers involved in urban planning, world economics, global development programs, and other projects deciding how best to develop in the ever shrinking globe.

Websites

Atlas-historique.net (Resources cartographiques et historiques)
http://www.atlas-historique.net/index.html
Do you need to know what happened to Poland after the Congress of Vienna in 1815? Or what the Balkans looked like in 1908? This website contains over 155 maps showing the history of the world from 1815-2004. There are maps covering periods, specific moments in time, or specific events or actions. The site is in French, but even without knowledge of the language, one can discern the theme of each map.

The maps are well drawn and large enough to view clearly. Maps are arranged into one of four periods and, within a period, the maps are arranged to make it easy to locate the appropriate theme.

This website would be very useful to any student, including younger students. Some assistance with the French language may be necessary, however. For history visualizations, this is a good resource to bookmark.

**Ezilon Maps**
http://www.ezilon.com/maps/

A good source for good-sized, visual maps, this website includes world maps, continents, countries, states (for U.S.), and others. The maps include political and physical, and in many cases road maps showing major highways. Links to other sites are displayed but at present many do not lead to a specific page. But the main Ezilon maps are worth noting and make great displays for projection and viewing.

The interface is simple, so this site will provide utility to grade-school through adult learner. Teachers also will find good-sized maps for class use.

**Spatial Visualizations**

**Santiago Ortiz**
http://www.moebio.com/

This work is more easily understood by visiting the site and viewing it. The author’s comment on his work: “I invent and develop algorithms, visualization methods, interactive narratives and new ideas for internet.” Look at his maps, sky charts, and other spatial visualizations:

- Network of Visualization References (http://moebio.com/datavisnetwork/)
- Views of the Sky (http://moebio.com/exomap/viewsofthesky/2/)
- Portfolio (http://moebio.com/portfolio/)

These are great visualizations of space and data and provide creative ideas on what can be done with computers and an imaginative mind.

Arctic Studies
The Arctic Council is “a high level intergovernmental forum to provide a means for promoting cooperation, coordination and interaction among the Arctic States, with the involvement of the Arctic Indigenous communities and other Arctic inhabitants on common Arctic issues, in particular issues of sustainable development and environmental protection in the Arctic.” — About page

Member states are Canada, Denmark (including Greenland and the Faroe Islands), Finland, Iceland, Norway, Russian Federation, Sweden, and the United States. In addition, there are a number of “permanent participants” — organizations serving specific groups of peoples (e.g., Saami group).

The Arctic Council website should be bookmarked if you serve the growing Arctic Studies fields of research, including health sciences. The connections to relevant governments, agencies, and organizations involved with the polar region in terms of environment, climate change, health and economy, and other areas of this part of the world, are important. This website provides resources in all fields and will assist research from biodiversity to climate to language and culture. A small set of good maps (http://www.arctic-council.org/index.php/en/about/maps) show the Arctic and are useful visuals.

**Arctic Health Website** (U.S. National Library of Medicine/National Institutes of Health)
http://arctichealth.org/

For health-related aspects of the Arctic, visit and bookmark this site. It covers all regions and countries of the Arctic. Also maintained by this website is the *Arctic Health Publications Database* (http://137.229.184.12/arctichealthsearch/publications/search.aspx) that includes more than 101,950 records.

**University of the Arctic (UArctic)**
http://www.uarctic.org/Frontpage.aspx?m=3
“The University of the Arctic (UArctic) is a cooperative network of universities, colleges, and other organizations committed to higher education and research in the North. Our members share resources, facilities, and expertise to build post-secondary education programs that are relevant and accessible to northern students. Our overall goal is to create a strong, sustainable circumpolar region by empowering northerners and northern communities through education and shared knowledge.”—About page

This is a broad-coverage, inter-disciplinary network that will be very useful for anyone who is studying the polar region, on any topic. This is another essential bookmark for the polar studies student at any level, but most important, for college and post-grad students. The website contains collections of data, research, maps, and other materials.

**UArctic Atlas**

This website is part of the University of the Arctic website ([http://www.uarctic.org/Frontpage.aspx?m=3](http://www.uarctic.org/Frontpage.aspx?m=3)) and provides a series of zoomable maps covering a variety of topics. The maps at present are simple visualizations based on research data, but I expect that these will become more detailed in the future.

These maps will provide good visualizations for students and teachers at all levels of learning.

**Canadian Society for Circumpolar Health**
[http://csch.ca/](http://csch.ca/)

The Canadian Society for Circumpolar Health (CSCH) is a charitable organization dedicated to promoting research, exchanging knowledge and fostering greater awareness and responsiveness to the health issues of circumpolar people. The CSCH also promotes and supports efforts of all circumpolar peoples in the attainment of better health.

The Canadian Society for Circumpolar Health was established in 1984, and became a charter member of the International Union for Circumpolar Health (IUCH) in 1986. Other members of the IUCH include the American Society for Circumpolar Health; the Nordic Society for Arctic Medicine; the Siberian Branch of the Russian Academy of Medical Sciences; and the Danish/Greenlandic Society for Circumpolar Health.

The CSCH is actively involved with the planning and organizing of the International Congress for Circumpolar Health, held every three years. The CSCH website provides resources and links to organizations and data relating primarily to Canadian polar populations, but the overlapping nature of
polar regions means that this site is also valuable to polar studies for any country in the North. Especially useful are the “Resources” links: Library Services to Members (http://csch.ca/library-services/); Information Links (http://csch.ca/information-links/) to Circumpolar Health Resources (Canadian, U.S., other); and Organizational Links (http://csch.ca/organizational-links/) to government and international agencies relating to Arctic health.

Center for Circumpolar Studies, Inc.
http://www.circumpolarstudies.org/

“The Center for Circumpolar Studies is a private, non-profit institution for education and research in all aspects of the natural and cultural environment of the Circumpolar North.”—Mission Statement

This is an inter-disciplinary platform for all topics on the polar region. CCS is a member of the University of the Arctic, a cooperative network of universities, colleges, and other organizations committed to higher education and research in the North.

This website is also highly desirable to add to a resource guide for polar studies and would benefit research, teaching, and studies at any level.

Books


For the study of American geography, especially 19th Century geography, this book may be quite useful. It is a bibliography that covers all aspects of 19th Century American geography in one place.

The records are organized by major topic (physical geography), with titles listed in each section by year, then by author/title. While not the easiest way to locate titles of interest, for some topics, the list is not so long that one cannot browse it quickly to determine what books or maps to acquire for use. The bibliography does not have an index, but again, this may not be necessary for many uses.

The first half of the book is an essay with embedded references. The author describes the bibliography, the history of geography in America, and other facets of this theme. The essay includes bibliographical essay-like entries within, and these are described as he discusses their relevance. The book is an off-shoot
of a website by the author that covers geography in America for all periods. It is helpful to refer to this: Geography in America Timeline (http://www.gwu.edu/~geog/gat/gat.html).

This bibliography will be useful to college and post-graduate studies in geography history, American history, especially 19th Century American studies, as well as for anyone studying the history of geography in general. Given the arrangement of the bibliography, the user will be more able to work with this reference tool if they have some knowledge of notable names and titles from the period. Used with the website Geography in American Timeline, the book will help these studies. The essay is a major component of the book and goes into depth on the topic, while also providing description of the sub-topics, as well as short sections on how to use the book.


Medical cartography is an extensive area of study that is often ignored by geography and related studies. Epidemiology and mapping have been together
since the science’s beginnings with Dr. John Snow’s map of London and cholera, and GIS is perfect for medical spatial data studies. This book describes the history of the study and mapping of disease. Dr. Snow used maps to prevent the spread of cholera while also creating a science around medical data recording. He did this not with a grasp of what causes the disease (the pathogen), but by analyzing the outbreaks and determining through mapping, how to stop the spread of disease. They still did not know what the causes and cures were, but at least they could prevent epidemics from expanding.

This book is useful for students in geography, medicine — especially epidemiology — for medical history, cartographic history, and other historic studies. The material would be most suitable for college through adult learner, but high-school students might also be interested in the book.


If you have not visited the John Snow website (http://www.ph.ucla.edu/epi/snow.html) at UCLA, be sure to view it. Dr. Snow’s maps are displayed in a very useful format and the maps have all been enhanced with additional text, images, and other materials. This is one of the most impressive mapping projects and it wasn’t even begun by a cartographer. The map is not only a great example of a thematic map; it is also a great map that has many uses. I have used this with literature students for many years. They refer to the map when studying Dickens and other authors, or when researching topics such as the Whitechapel Murders (Jack the Ripper).

The platform upon which the map is presented is also worth seeing. It is very well done.


This is another cartographic history study, but this goes beyond the cartography itself. This is an interdisciplinary collection of 57 essays on the Spanish and indigenous populations, and their maps of the New World. The studies cover not only cartography, but also the politics and interaction between many forces in mapping Mexico, Central, and South America.
This work provides a broad-spectrum of knowledge on the interaction between Spain and Native America, the conquest of regions through force and through mapping, as well as presenting a variety of examples from the beginning of Spanish involvement in Latin America. Mesoamerican maps also provide depth to these studies.

*Mapping Latin America* will be of interest to college students and professionals, as well as to adult learners. The topics covered give something to every field of study and will impress anthropologists and Native American studies researchers as well as those who study art and architecture, and world civilizations, among others. Map analysis concepts (more than just reading the map) are very important to a variety of studies and this work will improve these skills for use in other fields. For the study of cartographic history, this is a solid work.


This book was just published. It is a history of the early charting of the North American coasts from the first Europeans who set off to explore and exploit the new continent, while making maps in the process. The author describes these cartographic feats on both the Atlantic and Pacific coasts.

Topics covered include voyages by most of the notable explorers of the 15th through 20th centuries, and the table of contents lists titles for each part with headline-like descriptions. Several examples are: “The earliest ventures to North America to find a Northwest Passage, 1492-1543”, “Henry Hudson has a very bad day, 1607, 1608, 1609, 1610,” “William E. Parry has beginner’s luck, 1819, 1821, 1824,” among others. Also included are a glossary and an appendix: “a chronology of selected expeditions to North America.”

The search for the Northwest Passage is a predominant theme in many of the
chapters, as it was for many explorers. There are many descriptions of other mapping adventures and the sum total provides a good documentation of the exploration of American coasts.

This book would be of interest to anyone from high-school through adult learner and offers enough material for college students to learn about early European exploration and cartography. It should be popular with cartographic historians, American historians, and geography majors.


Astronomy relies heavily on charts and diagrams and has a history that reaches as far back as cartography of terrestrial features. In this work, the author discusses star charts, their history, and the different systems created by different cultures world-wide. Included are facsimiles and images of star charts throughout history from ancient to present day, in many different forms and formats.

“This updated second edition of ‘Star Maps’ contains over 50 new pages of text and 44 new images (16 in color), including completely new sections on celestial frontispieces, deep-sky objects, playing card maps, additional cartographers, and
modern computerized star maps. There is also expanded material about celestial
globes, volvelles, telescopes, and planets and asteroids.”—Back cover

The publisher also states that this new edition contains 263 photographs (91 in
color). Much of the imagery shows what the actual charts looked like and the text
describes the charts, their makers, and their use. Some charts are compared to
modern charts to show how accurate the renditions were.

Contents: What is a star map? — Non-European cosmology and constellation
development — European cosmology — European constellation development
— Early European star maps — The “Big Four” of the Golden Age of pictorial
star maps — Other important star maps of the Golden Age — Special topics —
Mapping the stars in early America — The transition to non-pictorial star maps
— Color plate gallery — Collecting celestial maps and prints — Supplementary
reference catalog — Indices of major constellation atlases — The British Library
“King’s” edition — Glossary.

Each chart and image is annotated for identification and reference. The text is
written for both professionals and the average reader. This book would be of
interest to astronomers, to anyone interested in art or cartography, and to anyone
wishing to learn more of how and why these charts were made, and what cultural
influences affected their design. The images are of originals and provide the
reader with a chance to see how these original charts appeared, along with an idea
of what their makers considered in their creation.

RDA: What is it Good For?

The following book may be handy to note for the future, since the future is
approaching really fast. In addition to this work, I would direct you to a Resource
Description and Access Web resource guide that I have prepared: http://www.
acsu.buffalo.edu/~dbertuca/maps/cat/RDA/RDA.html).

This will link you to official and supplementary materials covering the entire
RDA universe.

For map catalogers, 2013 will be a new year, as Resource Description and Access (RDA) becomes operational at LC and in many libraries around the country. FRBR, FRAD, FRSAD and other wonderful initialisms will be moved into our vocabularies (as will NSAIDs and other pain relievers for some).

To assist the cataloger in transitioning to RDA, and also to help non-catalogers to understand what RDA is, a number of books have been appearing to provide a starting point. This book is welcome in that it describes the standard and its supplementary materials in a clear and methodical way that even non-practitioners can grasp, while also being a useful tool for experienced catalogers. The work offers both background and basic description of the history, concepts, and reasons for RDA, while also providing step-by-step explanations that include diagrams to help understand and apply RDA principles.

A notable feature of this book is that it offers some reasons “why” you will want to use RDA and its related resources. For some, this is going to help in selling the concepts to catalogers and cataloging staff who may see this as just another standard to learn. I admit that some aspects of RDA I find to be counter to what would seem practical for workflow and the user’s needs. When I made a presentation this spring on the topic, I became more convinced of the merits of RDA, FRBR, and FRAD, as I researched and wrote the materials that I would present.

RDA will improve communication and access between collections and users, especially with changing technology (including smart phones, iPads, and other mobile devices), and will simplify some of the current cataloging practices (and interpretation ambiguities) that catalogers now deal with. While this will require a good deal of open-mindedness, effort, and training, the end result should be beneficial for everyone.
This book also compares current (AACR2) practice to RDA to improve that transfer of knowledge. The use of diagrams and lists of steps in treating a work makes it worthy of note for those new to RDA and to those who are working with it but need additional visualizations to assist their efforts.

The book is primarily for catalogers (even occasional ones as the subtitle states), but non-catalogers will find that it explains what is coming to online catalogs in the near future. Along with other, similar books that are being published, the RDA Primer will help the transition to the new world of catalog production.


Another book that will assist in RDA preparation, this one offers “Practical advice for catalogers and library administrators on how to make the transition from the Anglo-American cataloging rules (AACR) to Resource description and access (RDA).” —Publisher

The emphasis here is still on the cataloger, but it is more useful perhaps for the cataloging or library administrator who needs to see how to promote and implement RDA into their institution. There are still chapters showing what RDA is and how it works, along with description and terminology, among other concepts.

What is RDA? — RDA and the international context — FRBR and FRAD in RDA — Continuity with AACR2 — Where do we see changes? — Implementing RDA — Advantages, present and future.

Conclusion

Looking forward to autumn, cooler air, and lots of maps. —DJB 🍁🍂
MY PARENTS ARE VISITING FROM BAHRAIN AND WHILE THEY ARE IN THE U.S., THEY WANT TO VISIT NEW YORK, CHICAGO, NEW ORLEANS, DISNEY WORLD, SAN FRANCISCO, GRAND CANYON, YELLOWSTONE, AND YOSEMITE. CAN YOU PROVIDE ME WITH TRAVEL INFORMATION?

SURE! HOW LONG WILL THEY BE HERE?

5 DAYS.

THEY DON'T UNDERSTAND HOW BIG THE U.S. IS! IT'LL TAKE WEEKS TO VISIT ALL THOSE PLACES!

NOT IF WE TRAVEL BY MAP LIKE IN THE MOVIES!