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http://www.alan.org/ala/mgrps/rts/magert/index.cfm

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base line is an official publication of the American Library Association’s Map and Geography Round Table (MAGERT). 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 MAGERT 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 MAGERT. Contributions should be sent to the appropriate editor listed below.

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FROM THE CHAIR
Kathy Weimer, Texas A&M University

I am happy to report that our Midwinter meetings in Boston were quite productive and well attended. Our committees and discussion groups held interesting and fruitful meetings. I met our four Emerging Leaders who are undertaking a marketing planning project for us. They are energetic and creative and are seeking to understand the workings of MAGERT. We have been meeting on ALA Connect on a weekly basis.

MAGERT has agreements to co-sponsor our GIS program at annual from GODORT, FAFLRT, RUSA/BRASS and PLA. It is important to maintain these great collaborations and reach out to other groups in ALA. We, too, are co-sponsoring a cartographic cataloging program with ALCTS, and a book security program with RBMS. We were recently asked to co-sponsor a program in 2011 with RUSA’s History Section. As with other areas of our professional and personal lives, it is important to reach out, collaborate, gain support and learn from each other.

In Boston, the Bylaws Committee discussed whether MAGERT should refresh its name to better reflect what we are about, and they suggested “Map and Geospatial Resources Round Table.” This is a slight, but meaningful change. It creates a larger sense of the materials that we deal with and expresses the growing data part of many of our collections. The Board did not want to change our Acronym (two R’s would look like a typo and would be difficult to pronounce!). I would like to hear from you. I have a message in the MAGERT members section in ALA Connect to foster discussion on this topic. If you have not yet logged into ALA Connect, it is a great resource. Get in and share your thoughts.

We are now preparing for the Annual Conference in Washington, D.C. Everyone is invited to our big 30th anniversary dinner party. It will be held Sunday evening, June 27—place yet to be announced. I would love to see every member in attendance, and I want to extend a special invitation to our past chairs, officers and committee members! I am seeking photos and stories of our history for a commemorative booklet and presentation. If you have items to share, please send them my way.
Susan Moore, Chair of the CCC, called the meeting to order at 8:00 a.m. She welcomed all the attendees to the CCC meeting. There were 18 attendees in total. Members present: Paige Andrew, Nancy Kandoian, Dorothy McGarry, Daniel Seldin, Jay Weitz, Tammy Wong, and Min Zhang.

1. Call to order (Susan Moore)

2. Welcome and introductions

CCC members and guests introduced themselves.

3. base line cataloging editor report (Tammy Wong)

The minutes from CCC meeting held at ALA Annual in July 2009 were approved as published on page 5 of the October 2009 base line.

4. ALCTS CCS/MAGERT Cartographic Resources Cataloging Interest Group Report

The regular ALCTS/MAGERT Cataloging Discussion Group meeting has been canceled for this conference and instead attendees are encouraged to attend the SACO at large meeting Sunday morning. The Cataloging Committee meeting has been moved up to 8:00 a.m. to accommodate the SACO meeting as well.

5. CC:DA report, including RDA status (Dorothy McGarry)

Betsy Mangan asked me to report to the MAGERT Cataloging and Classification Committee and to base line because she did not attend the Midwinter Meeting this year.

The meetings of CC:DA were held Saturday 1:30-5:30 and Monday 8:00-12:00.

The Chair reported that CCS was looking at restructuring the leadership arrangements for CC:DA, with a three-year commitment of chair-elect, chair, and immediate past-chair. This would eliminate the possibility of the chair serving multiple years, as has happened in the past, and would cause restrictions in the choice of a new chair. The straw vote was heavily against the change [later the
CCS Executive Committee was to discuss the restructuring in executive session].

The LC representative Barbara Tillett gave her report, indicating that the full report from LC is online. Among other information she said that she and Judy Kuhagen had a training session the day before for people who will be testing RDA, and they will have more sessions. A Forum on RDA was to be held Sunday, and LC is looking at the ONIX-MARC conversion. Several publishers were selected for testing, and it was found that occasionally needed data are missing. LC will add more publishers to the ONIX-MARC test. The LC report can be found at [http://www.loc.gov/ala/mw-2010-update.html](http://www.loc.gov/ala/mw-2010-update.html). Barbara also gave a brief report on forms of names to submit to the IFLA document “Names of Persons” for U.S. names. This can be found at [http://www.libraries.psu.edu/tas/jca/ccda/docs/IFLA-NoP-USA.pdf](http://www.libraries.psu.edu/tas/jca/ccda/docs/IFLA-NoP-USA.pdf). A number of comments were made on the draft by CC:DA members.

LC has looked at the LC rule interpretations and will retain about 125 of those presently there. The Program for Cooperative Cataloging made some recommendations in relation to RDA. LC will call its new policies “Library of Congress policy statements.” LC wants an icon that indicates “PS” within the RDA tool. LC is adding geographic coordinates to data in name authority records and then will add them to subject authority records based on that information.

The US RDA Steering Group will leave a lot to the individual cataloger's judgment. LC will make some internal decisions. It looked at options and made some preliminary decisions for the test. It is hoping to have the decisions as part of the public release of RDA.

Other LC information was given by the LC representative at the Cataloging and Classification Committee meeting.

John Attig, the ALA representative to the Joint Steering Committee reported on the production schedule for RDA. The JSC has been waiting since July to begin the process of reviewing the text. In November it was given access to the text and the beta testers started working. Once the beta version of the text was released, the JSC looked at the content. Responsibility was divided for the text. It was proof-read against the marked-up PDF files from June 2009. The changes requested were proofread and a list of errata was prepared. About 1,000 error reports were prepared, and hyperlinks were tested. However, it was found that some correct things were now incorrect. Corrections will be made in February and then validated. It is not clear how RDA will be maintained. There is no editorial system now. Perhaps proposals for change will work as AACR2 changes did.

John Attig led the discussion about the “issues deferred until after the first release of RDA.” The issues chosen for discussion were those the ALA had proposed,
and it was decided to sort through these for high, medium or low priority, or to drop or wait and see what another constituency on JSC does. The Music Library Association will develop some proposals, as will the American Association of Law Libraries. Not many deferred issues had a high priority, and John Attig will see if CC:DA Task Forces are needed to prepare some proposals. The full list can be found at [http://www.rda-jsc.org/docs/5sec6rev.pdf](http://www.rda-jsc.org/docs/5sec6rev.pdf). A couple of issues relating to cartographic materials that were not discussed at the meeting are on page 16 of the document. A couple of high priority issues deal with eliminating separate instructions for government bodies and other corporate bodies and working on the rules for heads of state and heads of government.

Don Chatham, Associate Executive Director of ALA Publishing Services and Jay Linker—who is working with RDA production—reported on RDA. A demo was given on the current state of the RDA toolkit. RDA will be launched in June 2010. The toolkit will contain RDA, the RDA Element Set, and AACR2, with more to come, e.g., agency policy statements and documentation. There will be changes from what was demonstrated. There will be some interactivity with Catalogers Desktop, but it wasn’t clear what. A demo will be done as a Webinar in February. There will be a complimentary open access period from June through August 31.

A presentation on “Application Profiles” was made by Jon Phipps, Karen Coyle, and Diane Hillmann. Information on the presentation can be found at [http://www.slideshare.net/smartbroad/introduction-to-application-profiles](http://www.slideshare.net/smartbroad/introduction-to-application-profiles).

An application profile is a set of documents that define an agreement between the people managing data in a domain. It includes how we describe the things with metadata in our world. It formalizes how we describe those things and what we call them, and includes defining the semantics of our metadata. For more information, please see the Web site.

A report on MARBI was presented; it was also given at the Cataloging and Classification Committee meeting and so won’t be repeated here.

Report of the RDA Programming Task Force: At Midwinter, the Update Forum drew over 200 people. At Annual, there will be an Update Form and a Preconference. There are about 6-8 non-ALA programs also planned.

Report on PCC guidelines for multiple character sets: it will be a best practices document, and will encourage more standardization. There will be a general section for all scripts, then sections more specifically for specific scripts. Some recommendations were made by CC:DA members. The final draft is due March 1.

The CC:DA Web master reported on concerns with slow ALA movement on its Web site.

CC:DA will meet at its usual times of Saturday afternoon and Monday morning at
Annual.

6. ISBD report (Dorothy McGarry)

ISBD Report

The ISBD Review Group is meeting in Frankfurt for three days in February. A draft revision was sent to the RG in January, and it is anticipated that unresolved issues and discussion items will be fully considered then, and the Preliminary Consolidated Edition will be revised, hopefully before the August IFLA conference. It would be very helpful if committee members would look at the current edition and send me comments on any errors noticed or information not included that should be included, etc.

7. LC report (Min Zhang)

Annual Report 2009 – Geography and Maps Division, Cataloging Team

Africa set maps:

G & M applied for and received a Council on Library and Information Resources (CLIR) Cataloging Hidden Special Collections and Archives grant to gain sheet level control of our African set maps. The grant was in the amount of $250,000. Seven catalogers have upgraded or created 1800 bibliographic records on Voyager. These records will be linked to sheet level data. A graphic interface to the inventory has been developed using Google Earth.

American Library Association Annual Conference:

Four catalogers from G & M’s Cataloging Team attended the American Library Association Annual Conference in July. All attendees actively participated in several roundtables and conferences, including the Map and Geography Round Table (MAGERT) Cataloging and Classification Committee, the Association for Library Collections and Technical Services (ALCTS), the Committee on Cataloging: Description & Access (CC:DA), and the Resource Description and Access (RDA). All attendees presented a written report of their activities, and gave oral presentations at team meetings, in compliance with LCR 1710, section 5, part D.

Cataloger’s Desktop Modernization Project:

Cataloger’s Desktop, a quarterly Web-based cataloging documentation resource, provides access to over 270 electronic manuals that access cataloging and classification standards, including the Anglo-American Cataloguing Rules, 2nd edition.
(AACR2). Originally a CD-ROM product, Desktop is now a Web-based product/service that allows cataloging standards developed by other institutions (such as Library and Archives Canada and the National Library of Medicine) to be fully incorporated into a database without the need for LC staff to adjust the content.

Two members of the cataloging team volunteered to do Cataloger’s Desktop testing since June 2009. We are in phase III of testing Cartographic Materials, LC Filing Rules, and Map Cataloging Manual.

Cataloging Policy and Standards:

The Cataloging Team assisted Policy and Standard Division (PSD) in creating an overview presentation of the Resource Description and Access (RDA) changes from Anglo-American Cataloguing Rules, 2nd edition (AACR2). The team conducted extensive searches in Voyager and provided examples of the changes regarding scales in 255 with both the AACR2 version and the revised version of RDA chapter 7.

The Cataloging Team provided PSD with our interpretation of chapter 3 of LCRI (LC rules interpretation). We clarified some cataloging options that related only to cartographic materials—e.g., how do we apply the new RDA rules to record the elements of equinox or the epoch in the 255 MARC field?

Digital Team Vault Requests:

The Cataloging Team is also trying to eliminate a backlog of 33 long-standing Digital Team vault requests. The Digital Team has been scanning a special collection of maps on the American Revolution War and the Civil War to the LC digital library. Every map image needs to have a fully cataloged bibliographic record that links the cataloging record to the map image. Thanks to every catalogor’s hard work, we reduced the backlog in one month. Some catalogers finished their assignments in one week. Most of the vault items were complicated and hard to catalog, requiring historical research. Examples include Civil War maps and rare, non-English antique maps. Now the Digital Team can link scanned images to American Memory.

Genre/Form Subject Heading:

In February 2009 the Policy & Standards Division (PSD) of the Library of Congress announced the beginning of the genre/form project for cartographic materials. The PSD and the G & M Division of the Library of Congress are now in the initial stages of creating genre/form authority records (MARC tag 155) for cartographic materials. Cartographic genre/form headings are based chiefly on concepts represented by existing LC subject headings (tag 150).
Most of our catalogers are actively involved in the discussion on genre/form subject headings for cartographic items with PSD. We are reexamining current subject headings and subdivisions to determine whether any changes should be made to their structure and/or to the ways that they are assigned.

Integrated Resources Concept Cataloging:

Several years ago, MARC added a new bibliographic level (Leader/07) for integrated resources (updating Web sites, databases, loose-leaf-for-updating services, etc.). It has taken many years to implement this change. One of the significant aspects of the change is that integrated resources will be cataloged in OCLC instead of Voyager.

One cataloging specialist received training on integrated resources concepts in July 2009. The Cataloging Team worked with the Electronic Resource Management System (ERMS) pilot team and cataloged four online resources called AfricaMap, an interactive map with many layers of spatiotemporal data.

Junior Fellow Summer Program:

The Cataloging Team received one junior fellow over the summer—a Library Science graduate student at the University of Illinois. She cataloged a retrospective collection of digital materials. She viewed the metadata and searched the Z-Processor for cartographic bibliographic records for copy cataloging and imported the records into the Voyager database. She copy cataloged over 560 records, and identified 662 duplicates over a 2-month period.

Nautical Charts/Set Holding Records:

The creation of sheet level inventory/holdings information for our nautical charts continues in preparation for their transfer offsite. Three interns worked on German, French, and Russian materials over the summer. As a result, Roman or Romanized sheet titles have been entered into Voyager’s holding records and are now searchable through our OPAC and cataloging module. The interns finished 3,500 individual sheets over a 3-week period. Currently G & M’s cataloging team has an intern from Gallaudet University who continues to work on this project.

Non-Latin Scripts (JACKPHY) and Cyrillic:

G & M catalogers continue to create records using non-Latin scripts for Arabic, Chinese, Japanese, Korean, and Persian language cartographic materials. We provide the vernacular for parallel titles when the main title is in Latin script. We also provide the vernacular for Russian language materials. We include vernacular references in newly created authority records and some older authorities.
RDA Review:

The Cataloging Team continues to work with Policy & Standards Division (PSD) on newly proposed *Resource Description and Access* (RDA) rules on cataloging cartographic materials. We have reported our final comments and suggestions to our PSD for discussion at meetings of the Joint Steering Committee.

World Digital Library:

Two cataloging specialists revised metadata for the World Digital Library since October 2008. They edited 300 records according to guidelines. For this project, research and analysis of the scans were sometimes required, as well as editing the data in accordance to the established format.

World War II-era German Language Set Maps:

G & M staff discovered several WWII-era German-language set maps; a member of the Cataloging Team updated the catalog record. The set maps were produced by the German Army during WWII, prior to the outbreak of hostilities in France. The General staff used maps originally created by German civil authorities and overlaid military information, a common practice at that time. Far from being merely topographic maps, the sheets offer a tactical analysis of the French Maginot Line. The U.S. Army Map Service produced an index.

8. MARBI report (Susan Moore)

The Machine-Readable Bibliographic Information Committee met twice in Boston. There were a couple of items of particular interest to the cartographic community. Proposal no. 2010-01 suggested making code “s” (electronic) obsolete in field 008/23 and 008/29 (Form of item) in the bibliographic format and adding two new codes, one for online electronic resources and one for direct access electronic resources. The proposal passed with the modification that code “s” would not become obsolete.

Proposal 2010-05 adds subfield $3 (Materials specified) to field 034 (Coded cartographic mathematical data) in the bibliographic and authority formats. This will allow the cataloger to indicate that the coordinates given are for a portion of a geographic area (for example, the mouth of a river or the panhandle of a state). The proposal passed.

9. OCLC report (Jay Weitz)

OCLC Update: ALA Midwinter, Boston, January 2010
RDA Testing

Publication of the online, Web-based RDA is currently planned for June 2010. OCLC has participated actively in the process that is producing RDA through our ex-officio membership in the ALA Committee on Cataloging: Description and Access and through our representation on the MARC Advisory Committee. We also have staff participating in the Joint Steering Committee’s two RDA Examples Groups and the RDA/MARC Working Group, which is preparing proposals for MARC 21 format change in support of RDA. In addition, OCLC is represented in the ALA RDA Implementation Task Force, which is planning for implementation activities in the U.S.

- OCLC is working with LC, NAL and NLM in support of the testing participants.
- OCLC’s Contract Cataloging Services team will participate in the RDA test.
- MARC 21 changes are expected to be installed in May 2010, in time for RDA testing.

MARC 21 Changes

Mostly covers MARC Update No. 10 (dated October 2009), including:

- Bibliographic records:
  - 040 subfield $e code ‘rda’ to identify the rules used.
  - New fields for content type, media type and carrier type:
    - Field 336 – Content type.
    - Field 337 – Media type.
    - Field 338 – Carrier type.
- Authority records:
  - 040 subfield $e code ‘rda’ to identify the rules used.
  - Other fields for entity attributes:
    - Field 336 – Content type.
    - 37X fields (place, address, field of activity, gender, etc.).
Also includes additional codes for fields 006, 007, and 008 to provide encoded data for unaccounted-for media types and carrier types.

Expert Community

- All functionality remains in place.
- Total of 1,690 institutions participated, with 368 institutions having activity during each of the six months.
- A total of 108,766 records were replaced.
- More functionality changes under consideration:
  - Beginning discussions with PCC about the possibility of allowing changes to PCC records.
Continuing discussions about the possibilities for expanding capabilities of Enhance authorizations.


**Duplicate Detection and Resolution (DDR)**

From 1991 through 2005 OCLC used its Duplicate Detection and Resolution (DDR) software to match and merge 1.6 million duplicate WorldCat bibliographic records in the Books format. In 2005, a project was started to re-invent the DDR software to work in the Connexion environment and to expand its capabilities to deal with all types of bibliographic records.

- New software put into production beginning in May 2009, processing small subsets of WorldCat.
  - Roughly 340,000 records processed with 12,000 duplicates merged.
- Doing lots of bibliographic record cleanup to increase matching accuracy.
- Full processing of WorldCat will begin in early 2010:
  - Each day’s new and updated records.
  - Entire WorldCat from Record #1.

**Record Enhancement Projects**

- **Bibliographic Records**
  - Integrating resource records:
    - Loose-leafs with open dates completed.
    - Lots of clean-up remains to be done.
  - Provider-neutral e-monographs:
    - Conversion should start by the end of January 2010.
- **Authority Records**
  - Terminal periods removal effort was finished in March 2009: 926,865 records changed.
  - 034 fields generated from coordinates in 670 fields:
    - Identified about 100,000 geographic name authority records:
      - Those with coordinate data in field 670 have had that data harvested to formulate 034 fields to be added in coming weeks.
      - Isn’t clear how many will get modified.
    - Complementary to the project to add 781 fields to geographic names.
      - Field 781 contains the geographic subdivision form of the geographic name.
      - Field 034 is indexed in the Cartographic Data index (cm:).
10. Old Business

Report on RBMS and DCRM(C) – (Nancy Kandoian)

The RBMS preconference planned for Philadelphia, June 22-25 with the theme of collaboration will include a workshop on Latin for rare materials catalogers. It’s bound to be popular and sold out. Fortunately, RBMS has a committee looking into repeating their popular workshops regionally.

The RBMS program at ALA Annual in Washington is being co-sponsored by MAGERT as well as ALCTS. It’s scheduled for Sunday from 1:30-3:30 p.m. Titled “To Catch a Thief: Cataloging and the Security of Special Collections,” the program will include these speakers: Mark Dimunation, chief of the Rare Book and Special Collections Division at LC; Bonnie Magness-Gardiner, FBI Art Theft Program; Travis McDade, assistant professor at the University of Illinois who teaches legal research and blogs; and Jennifer Schaffner, OCLC Missing Materials project.

The DCRM editorial group working on graphics is making good progress on their manual. They are considering including rules in concert with RDA, or an appendix that provides for alternate AACR2 and RDA approaches. That may be something for us to consider with DCRM for cartographic materials. Our DCRM(C) editorial group met all day on Friday, January 15th. We did not make much progress over the last 6 months, but have reorganized and made a good start on our Wiki, which we will advertise when it is in appropriate condition for broad exposure.

11. New Business

a. Preconference on map and GIS cataloging at Annual 2010

Cataloging & Description of Cartographic Resources: From Parchment to Pixels, Paper to Digital

Thursday, June 24, 2010 (Full Day) - Friday, June 25, 2010 (AM)

Intended primarily for the novice, but including advanced topics of interest to experienced catalogers: map cataloging basics on Day One, focusing on three areas of bibliographic description: title(s), mathematical data, and physical description. Additional areas/topics will be covered as well. Day One sessions will focus on hardcopy maps; Day Two covers digital cartographic resources. Principles covered on Day One will be applied to digital items and expanded upon on Day Two.

Speakers

- Susan Moore, Catalog Librarian/Bibliographer, University of Northern
Iowa

• Paige Andrew, Maps Cataloging Librarian, Pennsylvania State University

• Mary Larsgaard, Librarian Emeritus (Formerly, Head Map Library), University of California - Santa Barbara

b. Cataloging section of Map Collection Security Guidelines, MAG-ERT Task Force on Library Security for Cartographic Resources

Susan and Nancy suggested that members review the cataloging section of the Guidelines (Section II, Cataloging and finding aids) to make it consistent with cataloging standards, particularly for the example given which seems to be relating to the physical description (area 5, 300 field). Perhaps instead of:

Atlases should not be described merely as “1 v.” A fuller enumeration such as “1 v., including 57 maps, no. 52 missing” should be created.

Those sentences should read:
Atlases should not be described merely as “1 atlas : maps.” A fuller enumeration such as “1 atlas (xi, 95 p.) : 57 col. maps” should be created, with addition of local notes to record any maps lacking at time of cataloging. Susan is going to send the guidelines and comments to CCC members for review. If you have any further comments, please forward them to Nancy Kandoian, Susan Moore, or Hallie Pritchett.

c. Bibliographic Standard Record for cartographic material

The MAGERT/ALCTS Cataloging and Classification Committee was asked by Rebecca Culbertson, Chair of the PCC Standing Committee on Standards, to draft a Bibliographic Standard Record for cartographic material. Chair Susan Moore appointed a Task Group to prepare a draft with the deadline of February 28, 2010. The members of the task group are:

Susan Moore  susan.moore@uni.edu
Paige Andrew  pga2@psu.edu
Jimmie Lundgren  JIMLUND@uflib.ufl.edu
Elizabeth (Beth) Cox  bcox@lib.siu.edu
Louise Ratliff  lratliff@library.ucla.edu

Paige Andrew served on the committee that developed the core record for cartographic materials and Louise Ratliff served on the task force that developed the printed text standard record.

In preparation for our work, Susan asked us to take a look at the standard record for printed monographs. There is a link to it on the Bibco Web site [http://www].
Dorothy suggested that we take a look at the new version of ISBD.

12. Adjournment

The meeting was adjourned at 9:30 a.m.

Respectfully submitted,
Tammy Wong

Executive Board I Minutes
ALA Midwinter 2010
Boston, MA • January 16, 2010

Present: Kathy Weimer, Kristi Jensen, Mike Smith, Tracy Hughes, Marcy Bidney, Becky Lowery, Susan Moore, Colleen Cahill, Mary McInroy, Dan Seldin, Nancy Kandoian, Dorothy McGarry, Carol McAuliffe, Roger Knouff, Hallie Pritchett, Edith Scarletto

Not present: Caroline Kadri

1. Welcome/Intro/Announcements
Kathy Weimer began the meeting at 8:05 a.m. and welcomed everyone to the conference with announcements.

2. Approval of Chicago 2009 Annual Conference Minutes
Motion made, seconded and approved.

3. Officers’ Reports
   A. Chair’s Report: Kathy Weimer
Kathy Weimer reported on the Round Table Coordinating Assembly with Marcy Bidney. A report from the ALA Development Officer, Kim Olsen Clark, about fundraising facilitation was given. She will talk with Kristi Jensen, acting Fundraising Officer. Also, John Chraska spoke about membership. Currently there are 62,000 members in ALA. After some database deduping, ALA is still down in numbers. He also spoke about brochures, logos, and talked about our anniversary events. One part will be an opening to the celebration at the Membership Pavilion at Annual. He recommends adding a statement to email signatures when doing official
business to remind people about the MAGERT 30th anniversary.

Budget analysis review committee gave a briefing on financials at the meeting. There is some consideration for e-participation, virtual meetings, technology, etc. ALA sources of funding include publishing, conferencing income, and membership. They are looking at all sources due to the recession. ALA offices had salary freezes, furloughs, and some positions were not filled. ALA is looking to rein in finances across the board. They want to emphasize the future including online education and international experience. They are looking at what membership thinks is important and will strive to focus on those things.

There is a move to have Midwinter be more electronic than face-to-face. It is not clear what the state of this initiative may be. It was suggested to the ALA Council representatives that we should go through bylaws of MAGERT and find where Midwinter is mentioned with regard to committee meetings, etc. If the bylaws require meetings, then the group has to comply until these are changed. It was stated that the only group that has to meet at Midwinter (by constitution/bylaws of ALA) is the council of ALA. We have to abide by the bylaws, but if want to make changes, we would go through membership and take the necessary steps. Tracy Hughes asked if we can move this discussion to new business? The group agreed.

The representative to the Web site advisory committee noted that ALA is looking to expand ALA Connect, and to include a file repository.

Thank you to Roger Knouff for getting the MAGERT tour and dinner set up. Thanks also to Edith Scarletto for stepping in as interim secretary.

A memo was sent to the Library of Congress in August in response to the Proposed Change to the Structure of LCSH Subdivisions Used for Cartographic Materials. Thank you to Susan Moore who drafted the memo. It is listed on the MAGERT Web page: [http://www.ala.org/ala/mgrps/rts/magert/news/index.cfm](http://www.ala.org/ala/mgrps/rts/magert/news/index.cfm)

The MAGERT proposal for Emerging Leaders project was picked up for Marketing. The thought is that there is room to share what we are doing with others. Two leaders have marketing backgrounds and two have map or environmental science backgrounds. They
have an outline of what we want them to do and they are required
to present the results of their project at Annual. Kathy will be serv-
ing as their mentor, with Danielle as a resource, and John Chraska
as resource/support. The board members will also be needed to
serve as resources so that they can find out about our goals for
the project. Kathy will be sending out emails. The first part of the
project will be to survey members, recently dropped members and
others to find out what is needed. Those questions as well as the
SWOT analysis questions will be sent out.

The program for Annual is on track: Sat 3:30-5:30. It is described
in the preliminary program packet as “GIS in Every Library.”
Thanks to Tracy for the speakers.

We are the cosponsor with RBMS on security: Sun 1:30-3:30, “To
Catch a Thief: Cataloging and Security of Special Collections.”

Kathy was contacted by a University of Pittsburgh professor
regarding a GIS librarianship class, the same professor who had
contacted MAGERT for support through WISE, regarding endorse-
ment of a collaborative online course. He asked that Kathy collabor-
ate to work on an IMLS grant for a certificate program, and for a
MAGERT letter of support for the proposal. The goal is to develop
curriculum for a 15-hour certificate program. Most of coursework
is in GIS, digital libraries and others. We will support the proposal.
The Core Competencies have played a role in this, and it feeds into
our mission for furthering the profession. Not sure of our work-
load role in this yet. If it is picked up, Kathy will seek out those
involved to come and sketch out the project in more detail. Also,
within the WISE program, students from all across the country
may need a mentor or internship at an institution (not required).

Kathy had a meeting with John Chraska about brainstorming ideas
for the anniversary. He put us in contact with Tina Coleman of
ALA sales to help with tangible things to put in the ALA Store.

B. Past Chair Report: Kathy Weimer for Carolyn Kadri
Carolyn Kadri was unable to attend. Kathy Weimer spoke on her
behalf. There has been continuous work for revision of bylaws and
constitution. The changes will be presented to the Board II busi-
ness meeting and to the membership. Work has begun on finding
next MAGERT chair elect, and the candidate will be announced
at Executive Board II. There is a need to consider new positions,
fundraising and marketing as well. Nominees for awards are under
consideration and will be given at Annual 2010.

C. Vice Chair RPT: Marcy Bidney
Marcy is working on an anniversary party. (She will be asking for help.) Right now there will be a dinner/reception, an event at the Members Pavilion. She asked for ideas for gifts and giveaways. We are aiming for a Sunday evening event (June 27).

D. Treasurer’s Report: Michael Smith
MAGERT’s fiscal condition continues to improve. With expenses for the 2009 Annual Conference accounted for and no other large expenses, revenues grew from the previous fiscal year.

At the end of the 2008-09 fiscal year in August, MAGERT’s total revenues were $11,119 and total expenses were $4,919, for a net gain of $6,200. The carryover balance from fiscal year 2008 (end of August) was $11,963, leaving an ending balance of $18,163 for fiscal year 2008-09. The ending net balance at the end of November 2009 was $20,103. MAGERT’s fiscal condition should remain strong for the foreseeable future.

4. New Business
A. Emerging Leaders: see above. (ALA Connect also has a section that describes this program.)

B. 30th Anniversary Ideas. What ALA would consider doable:
Dinner reception at a restaurant, or at an ALA hotel, for around 100 people. Past chairs will be invited to attend, and asked to write up a best memory of challenges and a timeline for MAGERT. Contact Kathy if you have photos. (The ALA archives may have some.) Look for program announcements, memorabilia. She hopes to create a short booklet with the history of the group. Send any archives materials to the University of Illinois at Urbana-Champaign.

At the opening of the exhibits, the membership pavilion will have an “opening event.” In addition, there will be some kinds of giveaways and special items for sale in the ALA store. In conjunction, we will be working with the ALA Public Information Office to rework the MAGERT logo, which will be unveiled at the ceremony.

C. The MAGERT Web page and committee pages are out of date. All committee chairs please send a roster to Colleen Cahill and she will send out for proof before publishing.

D. E-Participation. The Board and committee chairs need to talk about e-participation with members of committees. We may want to define participation levels. This could be a way for folks to be active members even
without travel funding.

E. There was a question about how to divide up the communication channels available to us. The official ALA Web page is for static, formal, and official statements, publications, rosters, and governing documents.

The MAGERT Wiki is an interactive communication tool where we can work on documents and drafts. It will be a tool for the executive committee and others for works-in-progress as well as active items such as minutes and agendas.

ALA Connect will be for the completed actual work—as it is an open forum.

F. There was a motion for liaison reports to be reported exclusively online starting at Annual 2010. This will be discussed at the Board II meeting.

The reports will still be listed in base line, on the Wiki and ALA Connect. Reports will go to the Conference if discussion is necessary. There will not be formal verbal reports at Exec. Board II.

5. Adjournment
The meeting adjourned at 10:00 a.m.  🍼

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MAGERT Publications Committee Minutes
ALA Midwinter
January 16, 2010   1:30 – 3:30 p.m.
Westin Waterfront Hotel, Quincy Room, Boston, MA

Attendees:  Hallie Pritchett (chair), Edith Scarletto, Nancy Kandoian, Kathleen Weessies, Chris Kollen, Wangyal Shawa, Alice Hudson, Paige Andrew, Kathy Weimer, Pete Reehling, Roger Knouff, Marcy Bidney, Tracey Hughes

Minutes from the Anaheim Annual meeting were approved.

base line update:  Report from Steve Rogers, editor: Over the last six months of 2009 the August, October and December issues of base line appeared on schedule. The only significant change in the newsletter was the switch from the traditional 2-column format to a single-column. The reason for this was feedback from users saying the single-column format would be easier to read on a monitor. After the format change, there were a few emails to the editor supporting the new look. No one complained.
Once again I’d like to thank our regular columnists and contributors: Tammy Wong, C.C. Miller, David Bertuca, Jim Coombs and Kathy Weimer. Thanks also to all the MAGERT members who submitted various minutes and announcements.

Steve retired in late 2009 but is committed to continuing as base line editor for at least another year.

We would like to make the entire run of base line available online; currently full issues are available online from v.23 (2002) to present, as well as select articles from v.20-22 (1999-2001). Mark Thomas, long-time base line editor in the 1990s, should be able to provide PageMaker files for some of the earlier issues that can be converted to PDF; the rest of the issues will need to be scanned. Hallie will follow up with Mark on this and ask for volunteers to help with scanning. We hope to make progress on this before Annual. We may also consider looking for a different host for base line if Collage continues to be problematic. Alice Hudson suggested we find out if there is a predecessor to base line and, if so, work to get that online as well.

Coordinates update: Kathleen Weessies provided an update on the efforts to get Coordinates indexed. Coordinates started in 2005 as an online journal; part A contains peer-reviewed articles and part B contains feature articles. Rather than publishing issues on a set schedule, articles are published as they are received. There are approximately 20 articles in parts A and B combined. We have been looking into getting Coordinates indexed by Wilson and EBSCO with the intent making the journal more visible and drawing more articles. Paula Goedert, legal counsel for ALA, urges us to have each author sign an Author’s Agreement as we do not own the articles and therefore do not have permission to index them. However, Coordinates articles are indexed in the Directory of Open Access Journals.

Kathleen also conducted a survey of all ALA Round Tables to see what types of publications they are producing. Of the 16 Round Tables, 12 produce newsletters. MAGERT has the only peer-reviewed journal, although GODORT’s Documents to the People (DttP) includes both scholarly and newsletter content. Most Round Tables publish online only. Only four Round Table publications include advertising: base line (MAGERT), The Federal Librarian (FAFLRT), DttP (GODORT), and EMIE Bulletin (EMIERT), which is published within the privately-published Multicultural Review.

According to Kathleen, David Allen is willing to continue as Coordinates editor, but would step down if someone else wants to take on that position.

Paige Andrew noted that people like both Coordinates speed of publication and that it has both peer-reviewed and non-peer-reviewed articles; although there are some overlaps with other similar journals it has its own niche and is valuable to the community. We may want to consider redefining the scope, which is currently
a bit esoteric but needs to be broad. There is also a huge list of editorial board members that needs to be pared down.

Kathleen will pursue drafting an author’s agreement for Coordinates, perhaps using ASSIST’s newsletter as a template, and would like to get this resolved before Annual. Kathy Weimer will include information about Coordinates to her upcoming article about MAGERT’s 30th anniversary for American Libraries.

There was also discussion about where Coordinates should be hosted. While it is currently hosted at SUNY-Stonybrook, there is some question as to its stability and long-term viability as well as the ability to gather usage statistics. Everyone agreed we do not want ALA to host Coordinates—there are other, better options available. Kathy Weimer suggested having it hosted at Texas A&M via the Texas Digital Library, which uses Open Journal Systems software. The benefits of doing so include long-term preservation, the ability to use OAI PMH metadata, the inclusion in Google Scholar and more robust indexing through OAIster. The committee will continue to consider alternative hosting options for both Coordinates and base line.

Updates on other MAGERT publications: As discussed at our last meeting (Annual 2009) Hallie looked at all MAGERT publications to see which are active and which have ceased. At that meeting we decided to have two publications series: print and electronic, with all electronic publications going into the electronic publications series and all print publications going into the print publications series. All other MAGERT publication series will be considered ceased. Hallie will work to get the publications page on the MAGERT Web site updated with scope statements for all publication series.

Revision of Cartographic Citations: a Style Guide update: According to Chris Kollen the revision is complete. We decided to publish a print version (black and white with a cover, similar to the original version) as well as make this available to download for a fee, charging $20 for the print version and $15 for the downloadable version. Hallie will discuss our printing options with Jim Coombs and ask that he get us a quote to print 100 copies; we may look into getting a sponsor to underwrite the cost of publication. She will also check with ALA about setting up the fee-based downloadable version. This will be billed as the 30th anniversary edition and include the new MAGERT logo; our goal is to have this available in the ALA Bookstore by Annual.

MAGERT Map Scanning Registry update: Chris Kollen provided an update. MAGERT’s Map Scanning Registry has been hosted since 2006 by the University of Arizona Libraries. Their Systems staff has some questions about security of the Registry. There are also concerns about usage, as the Registry averages 20 visits a month. WAML has a similar site—the WAML Scanning Projects Clearinghouse—which they initially wanted to maintain separately for...
their members. Now they are interested in potentially combining their site with MAGERT’s. Chris suggested that we conduct a needs assessment of our Registry to see whether or not it is meeting the needs of the broader community, as there may be other institutions besides map libraries and collections that are scanning maps that do not know about us. Chris will contact WAML to follow up on this and report back to the committee at Annual. It was also suggested that Joe Aufmuth from the University of Florida take this to IFLA and see if there is any interest from libraries outside the U.S.

Map Collection Security Guidelines update: The editing on this is mostly done. The Cataloging and Classification Committee will edit the section on cataloging and finding aids. We also need to include a section on how to compose a statement to be released to the public and various mailing lists when a theft occurs. Hallie will contact Robert Lopresti from Western Washington University for advice on this. Robert was one of the panel members at MAGERT’s 2007 program Library Security for Maps. The accompanying brochure has also been edited and will be ready for publication once we get our new logo.

MAGERT publications digitization projects: Hallie has the .TIF files for the entire run of Meridian (16 issues); to date about half of the run has been converted to PDF. Kathleen and Marcy volunteered to help finish converting the files. Hallie will provide procedures for the conversion process. We hope to have Meridian online by Annual.

MAGERT Wiki update: Use of the Wiki by committee chairs and discussion group leaders was encouraged, as the Wiki is much easier to update than the Web site. We are now able to upload images and files to the Wiki; a link to the instructions is included on the main (home) page. There were some vandalism issues with the Wiki last summer and fall, where our content was replaced with random links to non-related sites, including porn sites. Hallie cleaned up the pages, blocked all the suspected vandals’ IP addresses and increased the security levels so only authorized users are able to update pages. Everyone was reminded to lock down any newly created pages to prevent further vandalism. Anyone who needs a username and password should contact Hallie.

MAGERT 30th Anniversary discussion: Jim Coombs has agreed to put together a collection of his “Great Moments in Map Librarianship” cartoon in time for MAGERT’s 30th anniversary celebration. The compilation will include brief blurbs about each cartoon. We will make these available for sale and possibly look for a sponsor to underwrite the cost of printing. Hallie will follow up with Jim on this.

Web site update: Working with the Collage interface is extremely frustrating; ALA did not realize how the learning curve would stymie people. ALA is considering moving to a different content management system (CMS) but not in the
near future. There is still quite a bit of cleanup and updating needed on our Web site and we still need a backup Webmaster for Colleen. Chris Kollen volunteered to lead a subcommittee to look at our various Web pages and submit updates to Colleen; Hallie will contact other committee members to help with this. Hallie will also remind committee chairs and discussion group leaders to make sure their Web pages are up-to-date and submit any changes to Colleen.

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**Education Committee Meeting Minutes**
**Saturday, Jan 16, 2010  10:00 a.m. - 12:00 Noon**
**Chair: Carol McAuliffe**

Nine people attended the meeting. After approval of past minutes and introductions, Carol McAuliffe (committee chair) gave an update on MAGERT visiting library degree programs before conferences. There wasn’t a presentation before Midwinter because the Boston location, Simmons College, was unfortunately out on winter break. Currently we are working towards having a joint meeting with Catholic University and the University of Maryland, and possibly inviting Rutgers and Pratt as well.

Work will begin on an Education Resources Web Page that will include internship and fieldwork opportunities as well as information about what courses are being taught in the field of map librarianship, GIS librarianship, and map cataloging. Tracey Hughes suggested we set up a test run populated on a social tagging site such as Delicious.com, which will be linked to from the MAGERT Web page.

Kathy Weimer (MAGERT chair) updated the committee on the joint IMLS grant application by her and Dr. Karmi from the University of Pittsburgh to develop a GIS Librarian certificate program. If accepted, MAGERT will play a key role in advising course development and should gain educational resources for MAGERT members.

The core competencies document produced by the committee in 2008 was discussed. It was decided the bibliography should be updated first and it needs to be done prior to the MAGERT program at the Annual Conference in 2010.

The core competencies will be revisited at the 2010 Annual Conference in Washington, D.C. to see if other updates are needed.
Twenty-one people participated in the open/round-robin discussion session about a number of map collection management topics. The discussion covered:

- relocating maps to offsite storage facilities
  - cataloging issues; need catalog records so items are discoverable and for inventory control; need item level records if retrieving individual pieces or scanned indexes linked to catalog records
  - need barcodes on maps for inventory control and tracking
  - storage spaces not set up for maps
  - inventory control issues once off-site/training storage facility staff on retrieval and re-filing procedures; retrieving individual maps vs. whole folders

- de-duping within a collection
  - setting criteria for number of maps to keep based on area/ regional interest – e.g., one library keeps all editions of nautical charts for Great Lakes region, but only most recent copy of others
  - what to do with extras – offer to other libraries if possible or to students

- interlibrary loan (digital reproductions and physical maps),

- issues related to digitizing maps
  - access to server spaces and other IT support,
  - making maps downloadable vs. viewable,
    - charging for full image at high resolution
    - user agreement necessary before download, acknowledge institution as source
  - putting maps in statewide institutional repository (or other repository) – can set up restrictions on viewing and use – contact owning institutions to get permissions for use
  - some places it is more work (for business services) to charge than it is worth and others just charge a flat fee per map and take credit cards
  - brief discussion of USGS efforts to digitize out-of-print maps vs. digitizing those for a particular state yourself (more information on the USGS timeframe was provided at another discussion group on Monday)
  - up in 2011 all topos – all editions – full download in GeoPDF or TIFF.

- interesting online resources
Princeton has scanned and posted the NJ Sanborn maps (http://libweb.princeton.edu/libraries/firestone/rbsc/aids/sanborn/sanborn-web.xls or http://www.princeton.edu/~geolib/gis/scanproj.html), also have historical topos for NJ, NY, PA and CT scanned – contact shawatw@princeton.edu for availability

Worldwide elevation data set – GDEM freely available (http://asterweb.jpl.nasa.gov/gdem.asp) – can download portions from the site or send a request to NASA to get the data on a hard drive you provide – 30 m resolution extracted from satellite data – announced in June of last year

EurAtlas.com dataset – historical 780 to 2000 boundary changes

Opportunity to work with someone on USGS and education related to the new US Topo and National Map has come up – we will arrange for this volunteer to meet with one of the discussion groups in D.C.

Purchasing and providing access to digital mapping data

Chris at the University of Arizona is working with Eastview to provide online access to 1:50,000 data purchased for Mexico, ongoing cost involved – 3 different types of access: view data via Web interface, download data via ArcGIS, and the group expressed interest in having Eastview present on their Web mapping service at a future discussion group meeting

Others put data on dvds but have concerns about these being stolen in unstaffed areas

Some have data on hard drives that students have to access by contacting the librarian

Some put data and metadata on server for download

Other challenges involve getting content on hard drives cataloged – catalogers focused on media not content

Local data can be difficult to get and share with academic community – have to buy it or sign very limiting license agreements every time (library can’t have it to distribute)

Promotional issues and social networking – who is doing what?

New librarian at NYPL is focused on the Map Division’s presence on Facebook and Twitter, Matt is working on themes in their blog entries, and Alice is curating an exhibit – Mapping New York’s Shoreline, 1609-2009 (http://www.nypl.org/events/exhibitions/mapping-new-yorks-shoreline-1609-2009)

Some others have made Facebook pages with hours and collection info

base line 31(1): 26
• Roger is working on a Facebook page for MAGERT as part of his membership duties
• Some are working with contentDM for online exhibits
• Brief discussion on separating or keeping together maps and accompanying material
• University of Florida has received an LSTA grant to scan the rest of its aerial photography, have a new interface using Google maps API that they are usability testing with middle school students (3rd phase of grant process)

Thanks to all for helping to make the discussion informative, productive, and useful! 📚
Executive Board II Minutes
ALA Midwinter 2010
Boston, MA • January 18, 2010

Present: Kathy Weimer, Hallie Pritchett, Marcy Bidney, Pete Reehling, Susan Moore, Nancy Kandoian, Edith Scarletto, Roger Knoff, Alice Hudson, Kristi Jensen, Becky Lowry, Carol McAuliffe, Dan Seldin, Michael Smith

Absent: Carolyn Kadri, Tracy Hughes

The meeting began at 1:30 p.m.

1. Officer’s Reports

   A. Chair’s Report: Kathy Weimer
      There has been good attendance at the conference. We have made good progress with planning and other activities and it has been a good meeting.

      In the scheduling for Annual, she wants to leave time for the MAGERT program, and for the program we are cosponsoring with RBMS. Therefore no committee meetings or discussion groups will meet during either program. There may be concurrent sessions and combining of groups. Watch the schedule for details to come.

      Kathy met with emerging leaders and addressed their questions. Kathy and Roger will help mentor them. They had some questions for the Board. Those in attendance then discussed their questions and answers to the SWOT analysis. Kathy will take the information back to the emerging leaders group so they can begin their project. The emerging leaders group will be invited to either Exec. Board I or II at Annual in Washington, D.C. to report their results to MAGERT.

      Kathy suggested that ALA Connect should be used by committees and other groups.

      Kathy asked if anyone on the Board is interested in helping with writing of history of MAGERT. She suggested contacting any past chairs or others who may be able to highlight their time in MAGERT. Nancy Kandoian will check on the charter members list.

   B. Vice-Chair’s Report: Marcy Bidney
The 2011 program will be the second half of GIS program, with possibly a geography education program as well (related to geographic literacy). It is being explored as a joint program with PLA and school librarians.

C. Past-Chair’s Report: Kathy Weimer for Carolyn Kadri
There is a subcommittee working on bylaws, the first draft of which was compiled by Carolyn. The group will continue to work with Carolyn after the conference to complete the revision. There are both meaningful and editorial changes involved.

Meaningful changes include:
1. Marketing/Outreach position as elected 3-year term as officer
2. Fundraising Chair, elected for a 3-year term. The person in this position will work with vendors and sponsors using procedures consistent in communication and acknowledgments for those donors.
3. There was some discussion of a name change for MAGERT. The nominating committee has nominated Hallie Prichett for Chair-elect and she has accepted. Also accepting a nomination for secretary was Edith Scarletto.

D. Treasurer’s Report: Michael Smith
MAGERT’s fiscal condition continues to improve. With expenses for the 2009 Annual Conference accounted for and no other large expenses, revenues grew from the previous fiscal year.

At the end of the 2008-09 fiscal year in August, MAGERT’s total revenues were $11,119 and total expenses were $4,919, for a net gain of $6,200. The carryover balance from fiscal 2008 (end of August) was $11,963, leaving an ending balance of $18,163 for fiscal 2008-09. The ending net balance at the end of November 2009 was $20,103.

MAGERT’s fiscal condition should remain strong for the foreseeable future.

E. Secretary’s Report
Minutes from the past Annual meetings were approved at the Executive Board I meeting.

2. Committee/Discussion group Reports
A. Cataloging and Classification Committee: Susan Moore
This group met with 18 folks present. Please look to the April 2010 issue of base line “On the Cataloging Front” for a summary of the committee’s meeting.
B. Publications Committee: Hallie Pritchett
The committee is working to get things online, exploring different hosting options, and indexing Coordinates. It was decided that the revised Cartographic Citations will be available in both print and electronic option (through ALA). Chris Kollen is looking into the Map Registry and possibly combining it with the WAML Registry. The revised Security Guidelines will be coming out at Annual. Right now folks are updating the cataloging section and adding press release guidance for stolen materials.

The spamming issues on the Wiki have been resolved and folks should continue to use it. Contact Hallie if you have difficulty with the security settings.

Web Site Subcommittee: Chris Kollen
Officers and coordinators are encouraged to update rosters and charges and then send the changes to Colleen Cahill.

C. Education Committee: Carol McAuliffe
Nine people attended the meeting. The group is continuing their visits and presentations to LIS Schools. The committee will soon set up an education resource page through the Wiki, or del.icio.us. For the page they are collecting any map or GIS librarianship courses being taught at library schools as well as internship and fieldwork opportunities. They are also updating the Core Competencies document, updating the bibliography on ALA Connect.

D. GeoTech Committee: Marcy Bidney for Tracey Hughes
Richard Huffine gave an extensive USGS update and the group had some meaningful discussions of the recent release of USGS Topo Maps.

E. Membership: Roger Knouff
The group talked about a MAGERT Facebook presence, friending library school student groups, and adding events for MAGERT programs. There will be a significant presence at the ALA Membership information table at Annual. There also will be a membership sign-up sheet during MAGERT programs.

F. Federal Spatial/GIS Discussion Group
It was a good meeting with good crossover discussion. The combining of discussion groups did not seem to hinder participation.
G. Map Collection Management
There was some overlap with the other discussion groups, but it
was a good discussion nonetheless.

H. ALCTS/MAGERT Map Cataloging Interest Group
This group did not meet due to Paige Andrew’s SACO
presentation.

I. Nominations and Honors
The committee suggested something be done to honor Jan Dixon,
a long-time member of MAGERT, who recently passed away.
There was discussion on the board about making a contribution in
her name from MAGERT, as well as asking folks to donate at the
Annual reception. Carol McAuliffe will take care of this.

J. Program Planning
We are looking for cosponsors (maybe FAFLERT) for the GIS for
Everyone program at Annual. Promotions and fundraising is going
well. Kristi will continue to work in that area. There was a general
discussion of ideas for sales items regarding the anniversary at
Annual as well as giveaways for the reception and information
table.

3. Liaison Reports Discussion
It was moved that in the future liaison reports will be provided by
electronic submission, instead of at Board meetings. This motion passed.

4. Unfinished Business
The Bylaws group has been working on revising the Constitution and
Bylaws. According to the documents, the changes must be voted on at the
Annual Business meeting, which will be held at Board I in Washington,
D.C. Drafts of any changes will be circulated to the membership and
MAPS-L in sufficient time before the vote.

5. Adjournment
The meeting adjourned at 3:15 p.m. 🌻
New Maps and Cartographic Materials,  
Along with Other Items of Interest  
David J. Bertuca, Map Librarian  
University at Buffalo Libraries Map Collection

This year is already moving at full-speed. It’s the last year of the first decade already and it seems like only yesterday that we were writing 199- on everything. Already new carto-related publications are appearing, as well as geography works. I have included some of these fresh items, and a few that I have been fortunate to have glimpsed at the end of last year.

One short quote (see Art & Cartography below) should make your day as a map person. It is discussing the impact of cartography on the arts: “This artistic interest for maps resonates with the increasing level of ubiquity of maps in our societies. Maps are now a part of life’s daily activities, and works of art involving maps now appear routinely in galleries, public spaces, newspapers, television programmes, Web sites, and blogs and on book covers.”

That kind of makes me feel like I am in one of the “cooler” professions, especially when working with people who seem to be growing less map-capable. We are leading the way, even as we are doing it with new tools and technology.

Articles

IPY (International Polar Year)

*Canadian Geographic* (Jan/Feb 2010). This issue is entirely devoted to the IPY (see also their online IPY site: [http://www.canadiangeographic.ca/ipy-api/default](http://www.canadiangeographic.ca/ipy-api/default)) base line 31(1): 32
for a wealth of maps and data). There are articles on various aspects of research in the 4th IPY, especially the work done by Canadian scientists. The work covered includes not just hard sciences, but also anthropology and population studies (the introduction states that “nearly four million people” live within the Arctic zone), and biological studies.

Coinciding with this, the Canadian Atlas Online (CAOL) has put together themed cartographic resources that offer additional material. The Canadian Geographic magazine and Web site, along with links to the CAOL, provide a good collection of maps and resources that high-school through adult learners can use. Also included are links to the following:

- IPY International Program Office (http://www.ipy.org/)
- Canadian IPY Secretariat (http://www.ipycanada.ca/)
- Canadian International Polar Year (http://www.ipy-api.gc.ca/)

Art & Cartography

I didn’t add this last issue but think that it is worth mentioning if you have not seen it. *The Cartographic Journal* for November 2009 (46:4) is a special issue on Art & Cartography. There is more work being done in the fine arts with cartographic-inspired themes. Starting with the introductory article (which the author got creative in his title), “Art in C’art’ography,” and covering a variety of creative processes using different media and concepts, this issue is worth reading. A short quote from the editorial conveys the theme:

“Whilst the aesthetic dimension of maps has dominated the artistic discourse in cartography over centuries, the relationships between cartography and art have been totally transformed during the last decade or two. The interface between art and cartography has reached a completely new dimension.”

The topics are not only in the visual arts in the traditional sense: cartography and architecture, as well as literature uses are described. The literature article focuses on mapping in terms of “alternate worlds.” This is interesting for literature studies as well as for cartography. There is even an article called “Mapping Letters through Interaction Design” that discusses geospatial relationships in printed materials (e.g., newspapers, reports and letters). A note from the abstract of this article states, “In interaction design, the use of dynamic icons and animation plays an important role in creating a sense of interactivity and feedback with virtual worlds.” It is highly abstract in some of its concepts, but does discuss graphic text layouts as they are perceived by cartographers.

Another article, this time a bit easier to understand and probably a bit more fun (and practical for teaching beginning geographers), is “GPS Tracings - Personal Cartographies.” The author uses GPS and the coordinates he finds in his daily
journeys to describe his life using “his personal cartographies.” Plotting activities including: “journeys, bicycles, boats, planes and his two feet provide him mobility, and geography is the precept, all of which are mediated by the communication infrastructure.”

The editorial offers a simple invitation to read this issue: “‘A map of the world that does not include Utopia is not worth even glancing at, for it leaves out the one country at which Humanity is always landing.’—Oscar Wilde. [main quote continues:] Maps are generators of ideas, gateways to old and new worlds, able to cope with both imaginary and hyper realistic realms: This might be one reason among others why maps, mapping processes and mapping techniques became such a powerful paradigm in various artistic fields – and on the other hand, why maps themselves often feature highly artful qualities.”

These articles are of value to geographers, anthropologists, and art and communications disciplines. For younger students, they offer a resource for teachers to invite students into the world of GPS and geography by making it a personal activity.

Maps

[Image of Arctic Map]

**UNEP/GRID-Arendal, Arctic Map, Political.** UNEP/GRID-Arendal Maps and Graphics Library: [http://maps.grida.no/go/graphic/arctic-map-political](http://maps.grida.no/go/graphic/arctic-map-political)

If you need a simple map showing the North Polar region, with national boundaries and claims, this is available for download.
“The Arctic is extremely diverse in terms of landscapes, varying from pack and drift ice to rugged shores, flat coastal plains, rolling hills and mountains surpassing 6000 metres above sea level (Denali, 6,194 m asl, in sub-arctic and boreal Alaska). The region has rivers and lakes, tundra and the largest forests in the world (the Russian Taiga).”—Main page

GRID-Arendal collaborates with UNEP: the United Nations Environment Programme (tp://www.unep.org/). Other maps are also available, showing various environmental concepts or research. Most maps are simple, but graphic, making them great for grade school through adult learners, and for anyone needing maps to show specific issues. Several examples are: the potential impact of a 5-metre sea level rise in Florida and Southeast Asia (two maps graphically show what could happen) and: a Planet in Ecological Debt (World map showing per capita carbon footprints, by nation). Map topics cover a number of themes, such as Freshwater, Biodiversity & Conservation, and Climate Change, but are not limited to just natural ecology; some maps show human themes such as Environment and Poverty, or Pollution.

Visit the Maps and Graphics page: [http://maps.grida.no](http://maps.grida.no) for environmental maps covering world themes. There is a page dedicated to Arctic maps ([http://maps.grida.no/region/geoarctic](http://maps.grida.no/region/geoarctic)). Also view the Arctic Environmental Atlas (in Web sites and Resources) below.

**Geological Map of the Arctic**

This map was published last summer as part of Canada’s IPY activities and provides a very detailed geological study of the Polar Region. From the Natural Resources Canada publication Natural Elements (Aug. 2009, issue 39), the introduction describes this work:

“At 1.5 metres in diameter, the recently released Geological Map of the Arctic is the largest and perhaps the most intricate map of its kind ever produced in the 168-year history of Natural Resources Canada’s Geological Survey of Canada (GSC).

Part of an international atlas of geoscience maps of the circumpolar Arctic, the 1:5 million scale Geological Map of the Arctic and its related database
were developed by GSC teams based in Calgary and Ottawa with the active participation of scientific and technical staff from the geological surveys of Russia, the United States, Norway, Sweden and Denmark. Begun in February 2006 and carried forward at polar map workshops in Canada, Alaska and Russia, the final version of the *Geological Map of the Arctic* was published in paper copy and electronic forms in November 2008 as part of the International Polar Year.”

The full-size map or smaller versions may be downloaded from the site, or you may order a paper copy. This map would be very useful to university-level students and professional geologists. The map could also be of use to research in other science fields. It is definitely worth viewing just as a cartographic achievement on its own.

*North American Land Cover = Couverture terrestre de l’Amerique du Nord.*

A satellite view of North America, this map is shaded with various colors to show general land features for the entire continent (excluding Central America). Each land cover type is keyed to a legend and is easy to visualize separate types. Included among the land cover types are “Barren land,” “Urban and built-up” land, and others. The urban concentrations add to this map by showing the amount of space taken up by population congestion.

The map relates to the multi-government North American Land Change Monitoring System (NALCMS), which tracks land cover changes, and which
is useful for promoting better “understanding of significant continental-scale environmental issues.” More information can be obtained by visiting the Commission for Environmental Cooperation (CEC) Web site: www.cec.org/naatlas/nalcms.

On the verso is a map “Wildlife Migrations of North America” that shows major bird flyways. Also on this side are ancillary maps showing specific bird and animal species: Arctic tern, blackpoll warbler, monarch butterfly, humpback whale, salmon, caribou, and antelope migration paths.

The map is nicely-colored and provides short descriptions of each featured species and its migration habits. Text on both sides of the map is in English and French. The “migrations” map is good for a simple view of migrations across North America, but differs little from other maps of this type.

The primary value of the sheet is the land cover side. It would be useful for any age, providing a nice visual representation for displays relating to the environment. For student use, this would help them to see how North American space is arranged.

For more information on this map and topic, visit the Canadian Geographic Web site: http://www.canadiangeographic.ca. While there, also go to the “Atlas” page or the “Mapping” page: http://www.canadiangeographic.ca/mapping. Both have carto-materials that can answer a number of needs.

A New Generation of Maps
http://nationalmap.gov/digital_map/index.html

“The 'Digital Map – Beta' is the first step toward a new generation of digital topographic maps delivered by the U.S. Geological Survey. These maps are built from The National Map data, which are integrated from local, state, federal, and other sources. The initial version of the 'Digital Map – Beta' includes orthoimagery plus roads and geographic names in the traditional 7.5 minute quadrangle format. 'Digital Maps - Beta' are available free on the Web in the GeoPDF format. File size is about 15 to 20 Megabytes.” —USGS

Much is changing at USGS and this Web portal is a part of the new wave of carto-technologies. Just as the Atlas of Canada is advancing cartographic data creation and development in that country, The National Map is doing the same for the United States.

Both governments have a long history of proliferating high-quality geospatial data of their own and other countries. This site offers at least one solution for the dilemma of stopping paper map printing by USGS, though not a true solution (it still lacks the archival and quality solution for many topo users). From the open-
What Makes The USGS “Digital Map - Beta” Different From Other Electronic Maps?

- Richer content….more than a street map
- Can be used on the computer or plotted and printed to scale
- Looks and feels like the legacy paper USGS topographic maps with user selected layers
- Nationally consistent data; quality assured to standards
- Can be downloaded free from the USGS Store
- User interaction tools can be downloaded free
- Users can select from various reference systems: Latitude/Longitude, UTM (Universal Transverse Mercator), and MGRS (Military Grid Reference System)
- Direct “mash-up” capabilities with Google Maps®
- Will continue to evolve and incorporate additional data layers including contours.

Also provided are all the tools needed to download and use the maps. It is set up
as a one-stop place for locating and producing maps as needed. Read the “Users Guide” (http://nationalmap.gov/digital_map/quickstart.pdf) to get started.

This offers an alternative for acquiring maps, especially when they are needed immediately or from a remote location. Whether useful or not, it is a site that will be valuable to remember when working with patron needs.

Web Sites and Resources

**Arctic Environmental Atlas**
http://maps.grida.no/arctic/

This is a simple, but powerful GIS showing the Arctic Region, and providing layers that include a wide range of themes: protected areas, WWF Global 200 regions, major cities, population, land cover, mineral resources, geology, precipitation, radiation, and others. Layers may be selected/deselected to produce the desired data collection. Once rendered, you may print the map, which also has a legend to help users, or you may download a copy of the map.

Selection of themes and parameters is by standard pull-down menus. You are also able to create maps for individual countries, regions, or states using pull-down menus. There is also an “Advanced Mode” that adds more features and layers.

The country/regional maps can be “panned” to move the map area in any cardinal direction. This is useful to nudge the viewpoint to include adjacent locations.

The design and easy-to-use features makes this perfect for grade school through adult learners and can provide graphic views to enhance papers or to add to research assignments. It is also an elegant presentation of GIS.

The parent Web site contains a wide variety of related data that would be useful for in-depth research or for varying levels of learning (see above: Maps: UNEP/GGRID-Arendal, Arctic Map, Political).

**Unemployment Map of the United States**
http://cohort11.americanobserver.net/latoyaegwuekwe/multimediafinal.html

Using maps created by the U.S. Department of Labor, Bureau of Labor Statistics, the page’s author, Latoya Egwuekwe has produced an animated, historical look at monthly U.S. unemployment rates starting with January 2007 through the present (she updates as new data is released).

The standard maps show distribution changes by county and includes Alaska and Hawaii. It is a great visualization, and popular enough to be added to YouTube (http://www.youtube.com/watch?v=G9jBNyysbho). This map is perfect for...
anyone who wishes to see unemployment changes, as well as being a good model for creating animated visuals using other government data (e.g., census, economic, etc.).

**Geological Survey of Canada = Commission géologique du Canada**
http://gsc.nrcan.gc.ca/

The Geological Survey of Canada is a part of the Earth Sciences Sector (http://ess.nrcan.gc.ca/index_e.php) of Natural Resources Canada. The site does not need much introduction, so I will let their splash page description speak: “The GSC is Canada’s premier agency for geoscientific information and research, with world-class expertise focusing on geoscience surveys, sustainable development of Canada’s resources, environmental protection, and technology innovation.”

With a lot of emphasis on developing and maintaining resources and environment of the Polar Regions, the nations closest to (or part of) these environments are producing a wealth of resources to be used for research across many disciplines. The main focus of this site, of course, is geology, however, since geology includes mining, drilling for fuel, protecting habitat and renewable resources (i.e., forests, watersheds), and environmental and socio-economic impacts of the geological industry, this Web site is more than just rocks and minerals.

The Earth Sciences section alone offers the following:

- **Next-gen Topo Maps** (latest technology-produced topographic maps)  
  http://esst.dev.nrcan.gc.ca/abosuj/sucreu/cantop_e.php

- **Monitoring Wetlands with RADAR** (remote-sensing for improved observation)  
  http://ccrs.nrcan.gc.ca/sarrso/polarimet_e.php

- **Vanished Sand Dunes Reveal Recent Desert on the Canadian Prairies**  
  (historic data gathering, with implications for future conditions)  

- **Watershed mapping methods** (advanced techniques for observing and surveying water resources)  
  http://ccrs.nrcan.gc.ca/geospatial/iqaluit_e.php

- **New Maps for Olympics** (Vancouver 2010 Olympics-related map resources)  
This last page has all a sports-minded patron could want. It includes links to the Atlas of Canada Winter Olympic Medallists Map (http://atlas.nrcan.gc.ca/site/english/maps/twentyten/medoly) depicting “the birthplace of past Canadian Winter Olympic medallists, together with links to the athlete profiles on the official Vancouver 2010 Winter Olympics Web site.”

Included on this page are some “Easter egg” type features for map-related materials. One link takes you to the GeoGratis portal, which provides free, accessible geospatial data (http://www.geogratis.ca/geogratis/en/index.html). Available here are map images and data, including the Winter Olympics map/poster, and even more links to data, such as Toporama (http://www.geogratis.ca/geogratis/en/product/search.do?id=36765), a source for geo-referenced raster images that can be combined to cover an area of interest or serve as background data for various applications.

I could go on and on about this data-rich Web site (and its parent Web site), but above are enough links to get you started. For anyone, at any level of research or need, this is a valuable site to visit and become acquainted with.

base line 31(1): 42

ca/geogratis/en/whatsnew.html;jsessionid=1E6D482FC92808A489CABE162C14E234#olympic-20100205 should be bookmarked.

One additional link, which will become more apparent when you read down the column, is a search of the entire NRC Web site for Arctic-related maps and data (http://recherche-search.gc.ca/s_r?t3mpl1t34d=1&s5t34d=nrcan&l7c1l3=eng&S_08D4T.1ct57n=search&S_08D4T.s3rv5c3=basic&S_F8LLT2XT=arctic&S_S20RCH.l1ng91g3=eng).

Books


“What the ice tells us about the past may help us understand the future of ice, and us, on Earth. Planet Ice documents the beauty and the power of ice and its unique role in revealing the changing condition of the planet. Glaciers and ice fields are critical to the health of our world--and we are making them disappear.” — Publisher

When I first held this book in my hands, the temperatures were around 15 degrees, with cold winds raging. What a perfect time to see this. The book contains James Martin’s glacier photographs, with essays by a number of experts in glaciology and climate studies. It covers the world, showing not only Polar ice, but also glaciers in almost every continent, including the Himalayas, Cascades (U.S. & Canada), Mount Kilimanjaro, Iceland and Greenland, and Patagonia, among others. *Planet Ice* contains a rich, photographic experience, while the text provides contemporary comments on glaciers and ice, and their effect on world climate. Along with location maps, the images show the many places on Earth that have these areas, as well as how climate change is creating a cause-and-effect conundrum for researchers.
The book is well-printed and of moderate size (25 x 29 cm.), and the layout between text and images makes it enjoyable for even the strictest researcher. Chapters include such titles as: Falling for Ice; Why Ice Matters; The Third Pole; and The End of Ice.

Essays include discussions that compare ice levels of the past with today, habitat change for animals, environmental and climate change, and our place in the frozen realm. A resources list and bibliography are also included.

This book would be useful for any grade level library, as well as in college collections. It would also be appreciated by professionals as well as anyone having an interest in the world and its wonders. So if you have always wanted to visit the “Mountains of the Moon” (Ruwenzori Range, Africa), or just want to learn more about ice in all of its splendor, this book will fill that desire.


There are many great dreams that have driven humanity for centuries and bridging the Strait of Messina between Italy and Sicily is among the oldest. Whether this needs to become reality is not the focus of this book, which concentrates on the “dream” from an engineering and practical viewpoint.

The book contains historical context and location studies, as well as the effect that building a bridge would have on economy, society, and the environment. What the book does well is to compile in one publication, a wide-view of the landscape and the potential that the bridge could produce, as well as to discuss the dynamics
of construction, obstacles to overcome, and other aspects. Much of the work is in theory since some of the problems of spanning this deceptively narrow passage are great.

What I like about this book is that it focuses on all aspects of the strait, showing maps, photographs, and bathymetry, with text that describes the history, legend, socio-economic, natural, and human context of the strait, in relation to having a bridge.

All areas of science and construction are included in this one compilation and the authors include a wide array of disciplines.

This book would be of great interest to engineers (especially bridge and hydrologic), economists, planners, historians, and researchers in related fields. It would be suited to university through adult learner, with secondary use for anyone needing to study the region from many viewpoints. No matter what your opinion on this concept, the book contains a wealth of knowledge that can be translated to projects in similar situations. (Note: as a descendant of Sicilians and Italians, and as a historian with sympathies for the natural state of the world, I would prefer to see the strait remain an open passage, but my interest in the strait is very satisfied with this book because it does include so much about the natural state of things).

Globe Pequot Press Spring 2010 Catalog of Travel Titles

Many new titles with travel and/or map publications. The travel section (pp. 62-101) includes a variety of books covering country, regional, city, and other levels of coverage. There are outdoors travel titles as well. Also included are new additions to GPP’s variety of popular series, including “Fun with the Family,” “Day Trips,” “Off the Beaten Path,” “Insiders’ Guides,” and “Quick Escapes.” There are also “Local Interest” titles included on pages 34-40.

In addition GPP distributes publications from the following publishers: Footprint; Alastair Sawday, Appalachian Mountain Club, Boone and Crockett, Bradt, Globetrotter, and Thomas Cook, among others.

These publications are mainly geared toward adults who travel, or who take outdoor vacations; however, many could be useful for background materials for basic geography studies (for grade school or high schoolers), or for those planning on professional visits to various locations.
Conclusion

Somehow, without intending to, I have themed this column on Arctic resources. It just kind of developed as I went through reviewing over the last month or so. Maybe winter is sort of in my mind right now. I don’t know why.

Until next time, enjoy the world, enjoy the maps, and maybe watch for a spring focus (I already found my first spring map, so it must be coming soon).–DJB

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Rare, Antiquarian, or Just Plain Old:
Cataloging Pre-Twentieth Century Cartographic Resources

The Workbook used and issued to participants during the June 2007 ALA preconference on cataloging early maps and atlases is now available to purchase for $40. The Workbook includes illustrations and cataloging examples taken from sheet maps, atlas plates and atlases, focusing on early and pre-twentieth century cartographic materials. Elements of description, transcription, mathematical data and supportive research are some of the areas covered by the Workbook. The price includes shipping and handling.

Orders should be sent to Jim Coombs, MAGERT Publications Distribution Manager, Maps Library, Missouri State University, 901 S. National, #175, Springfield, MO 65897  E-mail: JimCoombs@missouristate.edu
HERE'S AN INTERESTING WORKSHOP TITLE:
"MAP CATALOGING FOR THE TERRIFIED"

I WONDER WHERE THEY'RE GOING TO FIND THESE TERRIFIED PEOPLE?

WELL ... MAYBE AFTER THEY ATTEND A MEETING ON UPCOMING "FINANCIAL REALITIES" ... ?

HMM ... THIS MAY HAVE BEEN THE WRONG APPROACH...