base line

a newsletter of the Map and Geography Round Table

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FROM THE CHAIR
Susan Moore, University of Northern Iowa

Plans are well underway for the upcoming Annual Conference in Chicago. For those of you planning to attend, please note that there will be a General Membership meeting of MAGERT on Tuesday morning (the traditional time for the meeting). As we get closer to the conference, don't forget to check the MAGERT web page for information.

Before ALA Annual, there's the Map and Geographic Information Collections in Transition Conference at the Library of Congress on May 12 and 13. Registration closes May 2nd for this important meeting. Details are available on the web at http://cuac.wustl.edu/newAnnounce.htm.

THE HELEN WALLIS FELLOWSHIP
CLOSING DATE: 1 MAY 2005

The following message was posted to Maps-L on Mar. 4 by Peter Barber. - ed.

This annual, named fellowship offers a convenient and unusually privileged working environment in the British Library. The Fellow will be treated like a member of staff (i.e., not restricted to reading room hours) and provided with their own work-station, with an e-mail account and access to the Internet. In addition, they will be entitled to £300 to spend on Library services.

The award honours the memory of the former Map Librarian at the British Museum and then British Library, Dr Helen Wallis OBE (1967-1986) and confers recognition by the Library on a scholar, from any field, whose work will help promote the extended and complementary use of the British Library's book and cartographic collections in historical investigation.

Preference will be given to proposals that relate to the Library's collections and have an international dimension. The fellowship may be held as a full or part-time appointment, and would normally be for 6–12 months.

*For the full terms of reference please contact the undersigned.
It would be most helpful if you told us where you saw this notice.*

Peter Barber MA, FSA, FRHistS / Head of Map Collections
Map Library, British Library / 96 Euston Road / London NW1 2DB

ON THE CATALOGING/CATALOGUING FRONT
Rebecca Lubas, MIT

MAGERT Cataloging and Classification Committee
Rebecca Lubas
January 16, 2005 / Boston, MA

Welcome and Introductions
Nancy Kandoian welcomed the Committee and visitors. The attendees introduced themselves.

Minutes
The minutes of the last meeting at ALA Annual in Orlando, which appeared in the August 2004 *base line*, were approved.

New Business – AACR3 Draft, Part I
Elizabeth (Betsy) Mangan led a discussion on the cartographic issues raised in the draft of part one of AACR3. January 31st is the deadline for comments. The schedule is very tight.

Betsy plans to present in her comments that it is the map that we must catalog, not the sheet. Under the draft rules, cataloging a map on multiple sheets would result in an awkward physical description. For example, a description could read "1 sheet (3 maps)" as opposed to "3 maps on 1 sheet." Because maps can be on just about any physical object, catalogers will have to look in every chapter for the rules they need.

Another feature of the draft is the use of double GMDs. The opinion of the group is that the GMD reflecting the content should come first, then the GMD reflecting the carrier.

New Business – ISBD (CM)
Dorothy McGarry reported that responses are being sought to the revision of ISBD(CM). Comments are due by the end of March. The draft highlights what has been changed or added so you only need to look at one document.

New Business – Co-sponsorship of the MARBI discussion paper on adding the 034 field to authority records

The group discussed refining the discussion paper. It is still considered to be a work-in-progress. The case for the need of the field needs to be built. The field could be very useful for map catalogers to look up coordinates should a map lack them. The field could also be used for non-map subjects that have a geographical component. It was suggested that non-map catalogers who contribute to NACO be consulted for how they might make use of this field in an authority record.

Anglo-American Cataloguing Committee on Cartographic Materials report
There is an update package available to the Map Cataloging Manual that should be available in late February.

Map Cataloging Discussion Group report
Rebecca Lubas' term as chair of the

Map Cataloging Discussion Group will be up after Annual in Chicago. Please contact Rebecca, Susan Moore, or Nancy Kandoian if you are interested in a term as chair of the group.

MARBI
Susan Moore

The ALCTS/LITA/RUSA Machine-Readable Bibliographic Information Committee (MARBI) met twice during the Boston conference. The chief item of interest to the cartographic community was Proposal 2005-04: Hierarchical Geographic Names in the MARC 21 Bibliographic Format. This was a revision of a proposal that had been discussed at the annual meeting in Orlando. The proposal allows for a MARC field for putting in subject access of a geographic place in a hierarchical manner. Discussion was lively, and while the committee thought the proposal was good, they decided to poll other thesaurus users to see if the proposed subfields would meet the needs of their thesaurus. Once the other possibly interested parties have been polled, the proposal will be revised and brought back at annual. Another proposal that might be of interest was Proposal 2005-02: Definition of Subfield ‡y in Field 020 (International Standard Book Number) and Field 010 (Library of Congress Control Number) in the MARC 21 Formats. The proposal was to add subfield ‡y to both the 020 and 010 fields that would be for the recording

of non-unique/non-applicable ISBNs (in the 020 field) and LCCNs (in the 010 field). After some more lively discussion, the committee decided that altering the definition of subfield ‡z in both fields would allow for the results the maker of the proposal sought.

ALCTS CC : DA

As usual the ALCTS Committee on Cataloging: Description and Access met twice during the Annual conference in Orlando. In addition, the Task Forces on Consistency Across Part I of AACR2, on FRBR Terminology, on Specific Material Designations, and on Early Printed Materials met at an open meeting all day Friday to discuss the draft of AACR3 part I.

While the Committee heard the usual reports from liaisons and representatives the meetings were primarily focused on discussion of AACR3; discussing major issues and planning strategy for preparing a response for the ALA Representative to take to the JSC. The members of CC: DA have continued the review process and discussions electronically in the six weeks since the Boston meetings to finalize ALA's response.

AACCCM
Mary Larsgaard, MAGERT representative to Anglo-American Cataloguing Committee for Cartographic Materials

Elizabeth Mangan, editor of the 2d edition of *Cartographic Materials: a Manual of Interpretation for AACR2R*, has completed the first update to the manual and has sent it in to ALA Publications.

The major changes in the update are :

- includes new rules added to AACR2R
- "Type and extent of resource" in area 3 for electronic materials eliminated
- includes area 5 rules for remote access electronic materials
- updates rules to agree with AACR2 R

I just checked the ALA-Publications webpage and I don't see it listed yet. When I have firm information as to when it will be available and cost, I'll send to the WAML email reflector.

OCLC
Ellen Caplan

The following report updates information on OCLC's quality control efforts on WorldCat, and the changes to and plans for Connexion.

Quality control efforts related to database maintenance in general and cartographic materials in particular

Quality Control staff members continue to correct errors reported by users,

correct errors found through scanning activities, and merge duplicate records. There is nothing to report specifically for quality control efforts related to cartographic materials.

The following are statistics from July 2004-December 2004.

- Records replaced: 7,819,977
- Manual merges: 12,048
- NACO records added: 119
- NACO records replaced: 196
- Change requests received: 32,947

Enhance

In October, the National Agricultural Library was accepted into the Enhance program for the Maps format. They will be enhancing the cataloging for USDA maps. That brings the number of libraries actively enhancing maps format records to six.

OCLC Cataloging and Resource Sharing Migration Dates

OCLC will retire Passport for Cataloging and Interlibrary Loan on 2005 May 1. Please note the following important dates:
- Cataloging
  1st quarter 2005: Connexion client version 1.30 released, including truncated lists, support for CJK script, "true" keyword searching of WorldCat, and a Spanish interface.
  2nd quarter 2005: Connexion client version 1.40 released, including Arabic.
  May 1, 2005: OCLC will retire

Passport for Cataloging and all users of OCLC Passport for Cataloging must migrate to either the Connexion browser or the Connexion client.

July 1, 2005: OCLC will retire CatME, CJK, and Arabic, and all users must migrate to Connexion.

• Interlibrary Loan

May 1, 2005: OCLC will retire ILL Web, Passport for ILL, and ILL ME. All users must migrate to Resource Sharing (formerly known as FirstSearch staff view) or use OCLC ILLiad 7.0.

• Union Listing

August/September 2005: OCLC will retire Passport for Union Listing and Connexion will support detailed holding (LDR) maintenance. OCLC will release more details over the next few months.

Information to help migrate to Connexion is available on the Connexion migration page http://www.oclc.org/connexion/migrating/default.htm. Information to help Passport users migrate to Resource Sharing is available on the ILL migration page http://www.oclc.org/ill/migration/default.htm.

Connexion Browser Enhancements November 2004

Among the enhancements to the Connexion Browser installed in November 2004 were:

• Search WorldCat using "true" keyword searching where you can enter multiple terms with a single index label, including enhanced and new indexes.
• Browse WorldCat using several new browse indexes.
• View search results with the truncated list similar to Passport and CatME.
• View a pop-up list of all indexed fields for the displayed match in the truncated view.

See Technical Bulletin 251 http://www.oclc.org/support/documentation/worldcat/tb/251/default.htm for more information.

Connexion Client 1.20 Now Available

A new version of the Connexion client, the Windows-based interface to OCLC's flagship cataloging service, is ready for download from the OCLC Web site. Among the enhancements version 1.20 includes:

• NACO functionality: Create and add new authority records, lock and replace existing records, and submit records for review by Library of Congress staff or peer reviewers.
• Batch processing: Enter search keys offline and process in batch mode to efficiently save records from WorldCat. Mark actions on multiple records and

process all at once, including actions such as Update Holdings, Export, and Label Print.

- Local files: Set up individual or shared local save and constant data files that are stored on your workstation or a local network drive. Use local files when logged on or working offline.

For additional details on the Connexion Client 1.20 enhancements, see http://www.oclc.org/connexion/interface/client/enhancements/recent.htm.

Other OCLC information

Feel free to email me if you have any questions concerning OCLC and cataloging activities. In addition, you can check out what is new at the OCLC booth or on the OCLC web site. If you have not looked at information on OCLC's web site concerning the Digital Archive and Content DM, I recommend that you take a few minutes to check these out.

Geography and Map Division, Library of Congress

Richard Fox, Senior Cataloging Specialist, G&M

Cataloging Developments, July -Dec. 2004

1. Cataloging Team staffing

John Hébert has finally received authorization to post the position of Cataloging Team Leader during FY 2005. The position will be open to qualified applicants both within and outside of the Library of Congress.

Another cataloger retired at the end of 2004 (two catalogers retired in 2003). The Cataloging Team now numbers 13 with one serving as Acting Team Leader on a rotational basis.

2. AACR3 and ISBD(CM)

Senior cataloging staff has begun to review drafts of AACR3 (part 1) and the revised edition of ISBD(CM). G&M's comments and recommendations on AACR3 will be forwarded to CPSO in February and in March for ISBD(CM). G&M will review the draft of AACR3 (part 2) when it becomes available later in the year.

3. Standard map series designation

The Standard map series designation found on maps produced by NGA, NIMA, DMA, and other military agencies is not a true series, but an internationally coordinated system for identification and control of map series. The system's alphanumeric and numeric designations are designed to indicate scale and geographic coverage as well as providing a unique reference number for each series produced. The series authority record (n 84745862) for this series has been recently updated to reflect current G&M treatment. Since 1996, the series is given in the form of a varying form of title (246 field). Prior to 1996, the series was given in the 740 field, supported by information in the

500 field. It should be noted that many of these maps are restricted and the cataloging records are not distributed to OCLC.

> 246 1# ‡i Standard map series designation: ‡a Series Y630

4. Establishing government-designated parks and forests

G&M supports the CPSO proposal where both a name heading and a subject heading could be established for a government-designated park or forest. If the park or forest is used in a 1XX or 7XX, the name heading would be tagged 110 and would have the qualifier (Agency) added to the heading. If the park or forest is treated as a physical, geographic entity in the 6XX, the subject heading would be tagged 151 and the appropriate geographic qualifier would be added to the heading.

> 110 20 ‡a Yosemite National Park (Agency)
> 151 ## ‡a Yosemite National Park (Calif.)
>
> 110 20 ‡a Yellowstone National Park (Agency)
> 151 ## ‡a Yellowstone National Park
> > (park is located in 3 states and not qualified)

If the proposal is adopted, it will have limited impact on G&M as we will continue our established policy of using the appropriate government agency (e.g. United States. National Park Service, United States. Forest Service, etc.) as the main entry for government produced maps and atlases.

5. Subject headings

Counties is a new subject topical heading that can be used indirectly through geographic area. This new heading has been added to approximately 100 G&M records. In some cases, the new tracing replaces the tracing [Area]—Administrative and political divisions—Maps. Counties can be used with foreign countries if appropriate. When Counties is the primary subject heading, use F7 as the subject cutter.

> 650 #0 ‡a Counties ‡z Pennsylvania ‡v Maps.
> 650 #0 ‡a Counties ‡z Uganda ‡v Maps.
> > (Map entitled: Uganda counties, 1969)

Land tenure—[Area]—Maps is no longer a valid subject tracing. The correct tracing is now **Real property—[Area]—Maps**. A reference from Land tenure ‡v Maps to Real property ‡v Maps has been added to the subject authority file. Approximately 185 G&M records will need to be updated. The correct subject cutter to use is .G46.

> 650 #0 ‡a Real property ‡z Botswana ‡v Maps.
> > (Map entitled: Botswana land tenure)

G&M is currently working on establishing three related headings: **Miniature maps**, **Miniature atlases**, and **Miniature globes**. Further research is needed before the proposed headings can be submitted to CPSO for approval. A scope note will be added to each authority to indicate proper usage. For Miniature maps and Miniature atlases, the notes will reflect the scope note for **Miniature books** — items 10 centimeters or less in both height and width. The maximum dimension (diameter) for Miniature globes has not yet been determined.

6. Classification

Several minor changes were made to the G Schedule and hundreds of new cutters were added to the geographic cutter tables. For example, maps of the city of Singapore (formerly G8044.S5) are now classed under the country as a whole (G8040-8044). This was done to reflect LC subject heading usage — the heading **Singapore** is used for both the country and the city, as it is often impossible to distinguish between the two geographic entities.

The cutter table for maps of planets and moons/satellites (under **G3182**) has been expanded to include cutters for all of the planets and for all of the satellites that are currently established in LCSH. The following revised table will be added to Class Web in late January 2005. For moons, the name of the planet had been added as part of the qualifier to further identify the moon although the established form remains (Satellite).

G3182   Individual planets or moons (other than Earth's moon), A-Z

.A7	Ariel (Satellite of Uranus)
.C2	Callisto (Satellite of Jupiter)
.C5	Charon (Satellite of Pluto)
.E9	Europa (Satellite of Jupiter)
.G3	Ganymede (Satellite of Jupiter)
.I6	Io (Satellite of Jupiter)
.J8	Jupiter
.L9	Lysithea (Satellite of Jupiter)
.M3	Mars
.M4	Mercury
.M5	Miranda (Satellite of Uranus)
.N4	Neptune
.P5	Phobos (Satellite of Mars)
.P6	Pluto
. S2	Saturn
.T5	Titan (Satellite of Saturn)
.U7	Uranus
.V4	Venus

ISBD
Dorothy McGarry

The Study Group on Future Directions of the ISBDs will meet in Frankfurt at the end of April to consider consolidation of the ISBDs into one document. Some areas will be easy to consolidate but not all (e.g. area 1, 3, 5). Additionally, the ISBD(ER) will undergo further consideration because there was a strong objection to the document sent for a vote related to Areas 3 and 5. A Working Group is revising the ISBD(A), and is expected to be finished by the end of May.

MAGERT EXECUTIVE BOARD I MEETING
ALA Midwinter, Boston
January 15, 2005

The meeting opened with a presentation by Christine Lind Hage, candidate for President of ALA.

New Business:

GODORT Response to NGA Proposal to Stop Supplying Certain Maps

MAGERT Chair, Susan Moore reported that she had attended the GODORT Legislative Committee I at the request of that committee, Jan. 14, and had discussed the NGA proposal to stop distributing many of their maps. The GODORT Legislative Committee will be drafting a resolution opposing the NGA proposal and is asking for MAGERT support of the resolution, which could go before the ALA Council as a joint GODORT/MAGERT resolution. Valerie Glen of GODORT will provide a copy of the draft resolution for our discussion at the Executive Board II meeting on Mon., Jan. 16.

Susan reported that the GODORT Legislative Committee I meeting also included talk of GPO's future funding proposal, which calls for distributing only essential titles to depository libraries in paper, together with a certain amount of money for printing other titles on demand. Since USGS maps are actually printed by an outside agency, Susan is unsure whether this new funding proposal would affect their distribution in paper. Maps do not appear on the list of essential titles

that is posted on the http://**www.gpoaccess.**gov website. GPO is reportly working on a survey related to essential titles, but this survey is likely related only to pricing. GODORT is also in strong opposition to this proposal and is publicizing the issue, collecting support, and encouraging people to write to their congressmen.

GODORT Proposition to Reduce Dues for Joint Membership

Susan also reported a proposition from GODORT to reduce dues for people registering for both GODORT and MAGERT membership. Concern was expressed that this will cut into the financial ground that we had hoped to gain by increasing dues last year. Valerie Glen reported that this proposition had been tabled in GODORT.

ALA Round Table Coordinating Assembly

Susan attended the ALA Round Table Coordinating Committee held yesterday, Jan. 14. One of the speakers was John Chrastha. He is in a new office at ALA, Membership Promotion. He will be looking at the overlap in membership among ALA Round Tables. He will also be able to provide some support to the Round Tables by helping to draft publicity and by getting information on membership, including what jobs members have, what states they are from, etc. In addition,

he announced a membership development preconference in Chicago at ALA Annual in June. The cost is $70, which includes lunch.

CCC Task Force on the Use of MARC 21 for Recording Holding of Map Sets

The Executive Board approved a new Task Force in the Cataloging and Classification Committee to study the use of the MARC 21 Holdings Format for recording holdings for map sets.

ALA Draft Strategic Plan

The Board discussed the new ALA draft strategic plan. The text of this draft is available at the ALA website. This plan is meant to be a broad description of the desirable goals of ALA, not necessarily the goals of the individual committees and roundtables. Comments should be submitted by Jan. 21. The Board will discuss MAGERT's response at the Executive Board II meeting on Monday.

GODORT Representative

A call was issued for a new MAGERT representative to GODORT. Becky Lutkenhaus is stepping down. Mary McInroy volunteered that, if no one else came forward, she would take on the commitment.

MAGERT Response to NGA Proposal

Susan distributed a letter that she had drafted for MAGERT to send to NGA protesting their planned withdrawal of several map titles that they currently distribute. Susan has been coordinating the MAGERT response to NGA with Linda Zelmer of CUAC, who has also drafted a letter, with Valerie Glen of GODORT, and with a representative of East View Cartographic, who has been very helpful in this effort. The MAGERT response to NGA will be discussed further at Executive Board II on Monday.

Scheduling

No MAGERT General Membership Meeting is being held at this winter's conference. Liaisons', Committee Chairs', and Round Table Chairs' reports will be run in *base line*.

The Board discussed scheduling for ALA Annual. One of the suggestions that came up in the Round Table Co-ordinating Assembly was to schedule all-committee meetings, where the committees meet in the same room at separate tables. While it was not thought that this would work well for some larger committees, such as CCC and Publications, Susan suggested that we could try it for some of the smaller committees.

Planning for programs at ALA Annual in Chicago is nearly complete, but we still need speakers for the acquisitions program.

Reimbursements

John Olsen raised a question abut the disbursement of the $100 that MAGERT has pledged to help fund the

planned Map And Geographic Collections in Transition Conference to be held at the Library of Congress in May. The conference is being sponsored by the Library of Congress and CUAC. Since the expenditure has already been approved by the Board, John will write a check and give it to Danielle Alderson.

John will also reimburse David Cobb for the cost of the reception, which was held on Friday evening in Cambridge.

Reception

The MAGERT reception was held at the restaurant Daedalus in Harvard Square. The reception was excellent and well attended.

Map and Geographic Information Collections in Transition

Mary McInroy handed out fliers for the Map and Geographic Information Collections in Transition Conference and asked members of the Board to hand them out in their various committee meetings. The registration fee for this conference has been set at $100. Wangyal suggested that those who are interested in attending register as soon as possible, as the number of registrants has been limited to 150. The planners expect some international participation. The board discussed local accommodations. A list will be compiled and posted on the web site.

Meeting was adjourned.

Respectively submitted,
Elizabeth Eggleston, Secretary

MAGERT EXECUTIVE BOARD II MEETING
ALA Midwinter, Boston
January 16, 2005

Present: Wangyal Shawa, Michael Leach, Steve Rogers, Scott McEathron, Susan Moore, Betsy Eggleston, Nancy Kandoian, Dan Seldin, Pete Reehling, Mary McInroy

GODORT Resolution on National Geospatial-Intelligence Agency Publications

Susan Moore read a resolution drafted by members of GODORT,

on the issue of the National Geospatial-Intelligence Agency's plan to remove its Flight Information Publications (FLIP), Digital Aeronautical Flight Information File (DAFIF), and related aeronautical safety of navigation digital and hardcopy publications from public sale and distribution. GODORT would like to present this resolution to the ALA Council as a GODORT/MAGERT resolution. Discussion ensued and some revisions were suggested in order to strengthen the argument **against** withdrawal. With the addition of lan-

guage to include the issue of copyright, the Board voted unanimously to support the resolution. Wangyal Shawa will be the point person to follow through with GODORT on this resolution.

Announcements

Steve Rogers announced that there are still MAGERT tote bags available. These are the ones that were made to sell at ALA Annual 2004, in Orlando and feature a map of Florida. Please contact Steve if you want one. He will also announce their availability in base line.

Issues from the Executive Board I Meeting

MAGERT Letter Opposing Withdrawal of NGA Aeronautical Maps

MAGERT's letter to NGA opposing its proposal to withdraw access to its aeronautical maps was discussed and revisions and additions were suggested to strengthen it. The Board discussed the impact of the proposal and the question was raised and left unanswered: How would this affect the Depository Library program? Susan will redraft the letter with the suggested changes and send it out to the Executive Board members via e-mail for final approval. Some other members of the Board will also send personal letters to NGA in opposition to the proposal.

The Board also discussed again the question of whether map distribution will be affected by the GPO proposal

to distribute most of its material in digital only format. While it is known that the USGS maps are now printed by the Federal Aviation Administration, not GPO, it is still unclear what GPO is planning with respect to distributing paper maps.

Issues from the Conference and Committee Meetings

Nancy Kandoian reported from the Cataloging and Classification Committee that Betsy Eggleston will contact those who have volunteered for the task force on use of MARC holdings for map sets. Also, that anyone wanting to submit comments on the draft of the first part of AACRIII should do so by Jan. 31. The current draft contains provisions that would change map cataloging significantly. Nancy also reported on a proposal by Jimmy Lundgren to draft a discussion paper for MARBI to suggest that MARC field 034 (coded coordinates) be made available in the MARC Format for Authorities.

A discussion of problems related to scheduling and publicity for meetings at this conference followed. While there had been some mistakes in the listings for the time and/or place of some MAGERT meetings, for the most part, things went well. It was agreed that the times of some committee meetings should be adjusted, if possible, at future conferences. The Cataloging and Classification Committee meeting could easily use a two-hour slot, for example, while the GeoTech Committee had extra time at this conference. At ALA Annual, Executive Board II will be scheduled for Tues., June 28 form

8:00-9:00 AM. The General Membership Meeting will follow that, from 9:30-11:00 AM. Susan will request that these be held in the same hotel, and not in the Convention Center.

Steve Rogers reported from the Publications Committee that the Guide to U.S. Map Resources is now at the publisher, Scarecrow Press. The Committee has not had recent word on the publication status, but the document itself is now complete.

Steve also reported from the Nominations Committee that Betsy Eggleston has agreed to run for another term as secretary of MAGERT, and the Scott McEathron will run for Chair. Scott announced that, if elected, he will re-

sign as chair of the Education Committee in order to have more time to devote to being Chair of MAGERT.

Discussion Items

Scott McEathron suggested that, since we are celebrating the 25th anniversary of MAGERT in 2006, it would be nice to recognize the founding members. The Board discussed what form that such recognition might take. This discussion will be continued.

Meeting was adjourned.

Respectively submitted,
Elizabeth Eggleston, Secretary

OFFICER, COMMITTEE, AND LIAISON REPORTS
ALA Midwinter Meetings, Boston
Compiled by Betsy Eggleston, Harvard University

OFFICER REPORTS

Chair
Susan Moore

See under "From the Chair."

Vice-Chair/Chair-Elect Tsering
Wangyal Shawa

No report.

Past-Chair
Stephen Rogers

No report.

Secretary
Betsy Eggleston

No report.

Treasurer
John A. Olson

FY 2003-2004
Reported into base line, post Midwinter Meeting, Boston, March 2005

Revenues from dues were $7,140.83 in fiscal 2004.
Sales of Occasional Papers and Circulars were $120.

Revenues from base line were $1,608.00. Operating expenses for base line were $5,117.09.

The overall MAGERT account balance, which carries over to the new fiscal year 2005 was $8,990.19.

COMMITTEE REPORTS

Cataloging and Classification
Nancy Kandoian

Twenty-two people, including 8 out of 13 committee members, were present at the January 16 meeting of MAGERT's Cataloging and Classification Committee. Because we had a few substantive, time-sensitive agenda items that demanded priority attention, we held off on the presentation of our standard liaison reports. These priority issues included the draft of part 1 of AACR3, the draft of a revised ISBD(CM), the draft of a proposed MARBI discussion paper on adding an 034 field to authority records, and the formation of a task force on guidelines for recording map set holdings using the MARC holdings format. Please see Rebecca Lubas's report in the cataloging column for more details on this meeting, and liaison reports, such as CC:DA, LC, MARBI, and OCLC, elsewhere in this issue of base line.

Constitution and Bylaws
Mary Larsgaard

No report.

Education
Scott R. McEathron

No report.

Geotech & GIS Discussion Group
Tsering Wangyal Shawa

Present: 20 members

The meeting was started by giving a general view of a system architecture that T. Wangyal Shawa, GIS Librarian at Princeton has designed to catalog, organize, distribute, view, and download scanned maps, aerial photographs, and geospatial data. That led to a general discussion on workflows, staffing issues, cost, and ongoing maintenance of system architecture, naming convention of scanned maps, cataloging issues, how to make a record searchable in an OPAC, and outsourcing of computer disk space.

Later, each librarian informed the group about what sorts of GIS services they are providing in their libraries and what resources they have. Finally, the group turned their attention to the Chicago Annual conference presentation topic. After discussing the conference topics, T. Wangyal Shawa told the group that he will find at least two presenters to discuss system architectures which will

allow libraries to make geospatial data and scanned maps accessible online.

Honors Awards
Stephen Rogers

No report.

Membership
Carolyn Kadri

Membership statistics: As of November 30, 2004, MAGERT total membership stood at 381, compared with 386 on the same date in 2003. Comparing the Nov. 2004 date with a year earlier, ALA membership is up approx 2.4% and membership in ALA round tables is up 4.6%. At this time, we are unable to determine if our dues increase will affect our membership.

Nominating
Stephen Rogers

Steve reported that Betsy Eggleston has agreed to run for another term as secretary of MAGERT, and the Scott McEathron will run for Chair.

Program (Chicago, 2005)
Susan Moore

No report.

Program (New Orleans, 2006)
Wangyal Shawa

No report.

Publications
Steve Rogers

The Publications Committee met on Saturday, January 15, 2005 from 3-5 pm.

Attending Saturday's meeting were: Earl Roy, Susan Moore, Peter Linberger, John Olson, Melissa Lamont, Nancy Kandoian, and Steve Rogers.

Steve Rogers presented the following report for Mark Thomas, editor of base line, who was unable to attend the conference. Base line production continues on a steady pace. Each issue tends to come out at just the end of the month of the cover date. We've had no trouble maintaining the size of the issues, on average, especially helped by the lengthy minutes from ALA meetings and from CUAC. For the last three issues of 2004 we included full-page advertisements from two vendors (ProQuest and Oxford University Press), given to them for free as thanks for supporting our ALA receptions. This gave the editor and printer some experience in producing acceptable looking ads, and they turned out nicely (the editor forwarded the graphic files as received from the vendor directly to the printer in Springfield, MO, rather than trying to insert them into the PageMaker document). Nonetheless, despite advertising rates being included in the front matter of base line, no one has expressed an interest since we got the production issues worked out. The editor may again contact some vendors who had expressed an interest over

a year ago, before we had rates and mechanics worked out. Also, it might be good to again include a larger notice that we accept advertising, placed, say, opposite "Great Moments." The editor thanks all the regular contributors to base line (including the Chair and Secretary), as well as the occasional contributors, who make his job much easier by providing good material ready for publication.

Pete Linberger, base line subscription manager, reported that the number of subscriptions (these are outside of ALA membership) remained at about 90.

Steve also gave the report for Chris Thiry, editor of the Guide to U.S. Map Resources. Chris reported that, at the request of the editor, he had rewritten the Introduction and that he felt it was much improved over the original one he had submitted. Chris also reported that he had sent in the complete manuscript to Scarecrow Press in early November but had not heard anything back as of early January. The contact person at Scarecrow Press is Ian Galloway.

The committee discussed the soon-to-be-issued Coordinates: Online Journal of the Map and Geography Round Table, American Library Association, edited by David Allen. Plans call for the journal to be issued on an irregular schedule and it will be divided into two series: Part A (containing original, peer-reviewed works), and Part B (essays, technical notes, republished articles, project reports, etc.). David noted via e-mail before the meeting that

he hoped to have the journal live and online soon after the midwinter meeting in Boston. Coordinates will reside on one of the University of Stony Brook Libraries' servers. David also said he hoped to continue working on the site's appearance.

Melissa Lamont reported on the MAGERT Web site and noted that we are not using the site for much more than holding electronic issues of base line. She encouraged committee chairs to produce additional content for the site. At the meeting it was decided to move the MAGERT roster from the University of Northern Iowa its current location to the Woods Hole Oceanographic Institution (WHOI), where the MAGERT site is hosted. This move should result in the roster appearing more like the other pages on the MAGERT site and it may also improve the roster's timeliness. The committee also discussed the digitization of Meridian. Melissa noted that the issues had already been scanned and were available as PDF files one document per issue. (Electronic samples were shown and printed examples were distributed to committee members for examination.) Discussion of the format ensued. It was decided to rescan the issues of Meridian (or parse the existing PDF files) in order to make the individual articles available for downloading/examination instead of having to download the entire issue. Steve offered to work on creating a structural framework or table of contents for the 16 issues of Meridian. Melissa will look into rescanning or separating the articles within the issues. She also agreed to investigate OCR and the possibility of making the

documents searchable on the MAGERT web site.

John Olson reported that he is considering updating Cartographic Citations: a style guide, last published by MAGERT in 1992.

Steve Rogers reported that between the end of the summer conference in Orlando and this Midwinter Meeting he has received orders for 16 MAGERT tote bags. That leaves just 22 bags still to be sold. He will check with Bob Hershman, who runs the ALA Store at the conference, to see about selling the remainder of the bags at the ALA Store next summer in Chicago.

TASK FORCE CHAIRS AND GROUP COORDINATORS

ALCTS/MAGERT Discussion Group on Map Cataloging
Rebecca L. Lubas

There were 19 in attendance, and we held a map cataloging Q & A session. Questions ranged from cataloging scanned historical maps to subject analysis to physical description.

For a full report, see under "On the Cataloging Front" in the February issue of base line.

Exhibits
Carolyn Kadri

No report.

Federal Spatial Information Discussion Group
John A. Olson

ALA-MAGERT Midwinter Boston 2005 Federal Spatial Information Discussion Group, 1/15/2005, 1:00 pm, 15 in attendance.

Topics of discussion:

1. How are you using NGA maps and data, and which items are you using? GNC to display Tsunami area; JOG, TPC charts are most detailed available to show Tsunami effects; Nautical charts; Islands in the Pacific are sometimes the only available; Base maps are used by various ROTC classes
2. What are the most common requests for Agency data? Parcel data, census information, weather data, use of Info USA
3. How are you serving spatial data institution wide? Nobody has concrete way of doing this as yet.
4. What are the most common digital items requested by patrons: DOQ, DEM, DRGs, and imagery
5. Lastly, Metadata is big stumbling block for everyone. How and who does this function with staff and time limitations? This was a majority opinion/view amongst the attendees.

GIS Discussion Group
Tsering Wangyal Shawa

See under GeoTech Committee in this issue.

Research Libraries Collection Management Group
Karl Longstreth

No report.

Small Map Collections Discussion Group
Steve Rogers

The Small Map Collections Discussion Group met Sunday, January 16, 2005 from 2-4 pm.

Attending the meeting: Jeff Barton (Brooklyn Historical Society), Jonathan Rosenwasser (Harvard University), Stella Terrazas (Teton County Library, Jackson, Wyoming), Thelma Thompson (University of New Hampshire), Tom Twiss (University of Pittsburgh) and Steve Rogers (Ohio State University).

The discussion covered a variety of topics, including maintaining a collection of unique aerial photographs, operating within a small budget but having a large collection, providing security for individual rare maps and atlases, making the collections accessible through cataloging, and administering a map collection while having additional non-map responsibilities.

The group discussed these and other issues, while sharing ideas and suggesting possible solutions to the unique problems of working with maps and aerial photos in libraries.

REPRESENTATIVES AND LIAISONS

ALA Education Assembly
Mary McInroy

No report.

ACRL RBMS (Rare Books and Manuscripts Section)
Nancy Kandoian

This year's pre-conference sponsored by RBMS will take place in Saint Louis, just prior to the ALA Annual Conference in Chicago. The dates are June 21-24, and the theme is "Bridging the Gap: Education and Special Collections." One of the papers is to be presented by map curator Yolanda Theunissen of the Osher Map Library, University of Southern Maine. Her topic is "Promoting the Use of Historic Maps for K-12." For more information, see http://www.rbms.nd.edu/

I unfortunately did not attend either the general RBMS information exchange or the Bibliographic Standards Committee meeting at ALA Midwinter. Based on the draft minutes of the BSC meeting, that committee is requesting a Saturday 5-7 pm meeting slot at ALA Annual in Chicago for a public hearing on their draft, as close to final form as possible, of DCRM(B), Descriptive Cataloging of Rare Materials (Books). The draft is available at http://www.folger.edu/bsc/dcrb/dcrbrev.html

No report.

ALCTS-CCS CC:DA (Association for Library Collections and Technical Services, Cataloging and Classification Section, Committee on Cataloging: Description and Access)
Elizabeth Mangan

See under "On the Cataloging Front" in this issue.

AACCCM, Anglo-American Cataloguing Committee for Cartographic Materials
Mary L. Larsgaard

No report.

CCISA (Congress of Cartographic Information Specialists Associations)
Karl Longstreth

No report.

CUAC (Cartographic Users Advisory Council): two representatives
John Olson, T. Wangyal Shawa

No report.

COSML (Committee on Southern Map Libraries)
HelenJane Armstrong

Freedom to Read Foundation
Susan Moore

No report.

GODORT (Government Documents Round Table)
Becky Lutkenhaus

No report.

GODORT Committee on Rare and Endangered Government Documents

No report

IFLA (International Federation of Library Associations and Institutions)
Alice Hudson, Karl Longstreth

No report

LC G&M (Library of Congress Geography and Map Division)
Richard Fox

See under "On the Cataloging Front" in this issue.

MARBI (Machine-Readable Bibliographic Information Committee)
Susan Moore

See under "On the Cataloging Front" in this issue.

NACIS (North American Cartographic Information Society)
Dan Seldin

The North American Cartographic Information Society (NACIS) held its 24th annual meeting in Portland, Maine October 6-9, 2004. In addition to interesting papers, there was a reception at the Osher Map Library at the University of Southern Maine. The 25 annual meeting will be held in Salt Lake City, October 12-15, 2005. NACIS is holding a contest to design a new logo.

NEMO (Northeast Map Organization)
Patrick McGlamery

No report.

SLA G&M (Special Libraries Association, Geography and Map Division)
Alice C. Hudson

No report.

USGS, United States Geological Survey
Mike Cooley

No report.

WAML (Western Association of Map Librarians)
Kathy Rankin

The fall WAML meeting was help on September 15-18, 2004 at the new Seattle Public Library and at the University of Washington. Speakers included John Loacker, president, Kroll Map Company, speaking on "The Story of the Kroll Map Company and the Mapping of Seattle," Kitty Harmon speaking on the publishing of her book You Are Here: Personal Geographies and Other Maps of the Imagination, that was reviewed in the July issue of the WAML Information Bulletin, and several speakers on how GIS is used in branches of the government of the city of Seattle and also in the Dept. of Earth & Space Sciences at the University of Washington. There was also an organizational meeting of a Washington Map Interest Group and a brief meeting of people interested in the scanning and posting to the web of California topos. There was a reception at Metsker Maps, a reception and tour at the Panama Hotel that was the conference hotel and is a historic Japanese hotel with a Japanese bath in its basement, and a banquet on the waterfront. The field trip was to Mt. St. Helens and Chris Newhall, affiliate professor, Earth and Space Sciences, University of Washington and research scientist (vulcanologist); USGS led the group on some hikes and gave them much interesting information about Mt. St. Helens and about volcanoes in general.

The spring WAML meeting will be held at the University of Colorado at Boulder on March 23–26 and will be hosted by Katie Lage. The fall 2005 meeting will be held at the University of Alaska–Fairbanks and at Denali National Park on Sept. 8–11, 2005, and will be hosted by John Kawula.

ELECTRONIC MAPPING

Tsering Wangyal Shawa, Princeton

Extracting Population Data from LandScan Database

The United States Census Bureau collects detailed census data and makes it available online to everyone free of cost. However, if your study area is outside the United States, finding free detailed census data online is very difficult. It is possible to purchase a particular country's detailed census data (if the census was taken), but this costs a lot and also takes time.

Recently, I was helping a student who was doing research on West Africa and wanted to find a rough estimate of population in towns and villages of her study area in Gabon, Republic of Congo, and Democratic Republic of Congo. I could not find population data for all the towns and villages that fall in her study area from known sources, so the only option was to use the LandScan Global Population Database developed by the Oak Ridge National Laboratory http://www.ornl.gov/sci/gist/landscan/landscan2003/. This database is one of the best worldwide population data sources. The LandScan data is licensed, but it is accessible free of cost to the U.S. Federal government and for educational research. You need to register to access the data. The data is in a grid file format and, according to the Oak Ridge National Laboratory, population counts were based on "likelihood coefficients, which are based on proximity to roads, slope, land cover, nighttime lights, and other information." The Oak Ridge National Laboratory has been developing its LandScan

database since the late 1990s, and their latest product is LandScan2003.

In this column I will explain how I extracted and created rough population data from the LandScan data. Since LandScan data is in a grid file format, each grid cell will have a value which corresponds to the number of people within that grid cell. To create a rough figure for the population of each town and village, first you need to clip Landscan data to minimize the computer processing time.

1. Open ArcGIS 9 software

2. Add **LandScan** data and study area data called **Boundary**

3. Next, use *ArcToolbox* and select *Data Management Tools* and then select *Raster* and *Clip*. In the Clip window, I selected **LandScan** data as Input Raster and **Boundary** file's bounding box as Rectangle value, and then I selected a folder and named the new clipped file **Clipland**.

4. Once the **LandScan** data was clipped, I overlayed the populated point data called **Gaz_pop** that I loaded from Global GIS Database: Digital Atlas of Africa (U.S. Geological Survey Digital Data Series DDS-62-B 2001). The **Gaz_pop** data has no population data, but has the name of populated places.

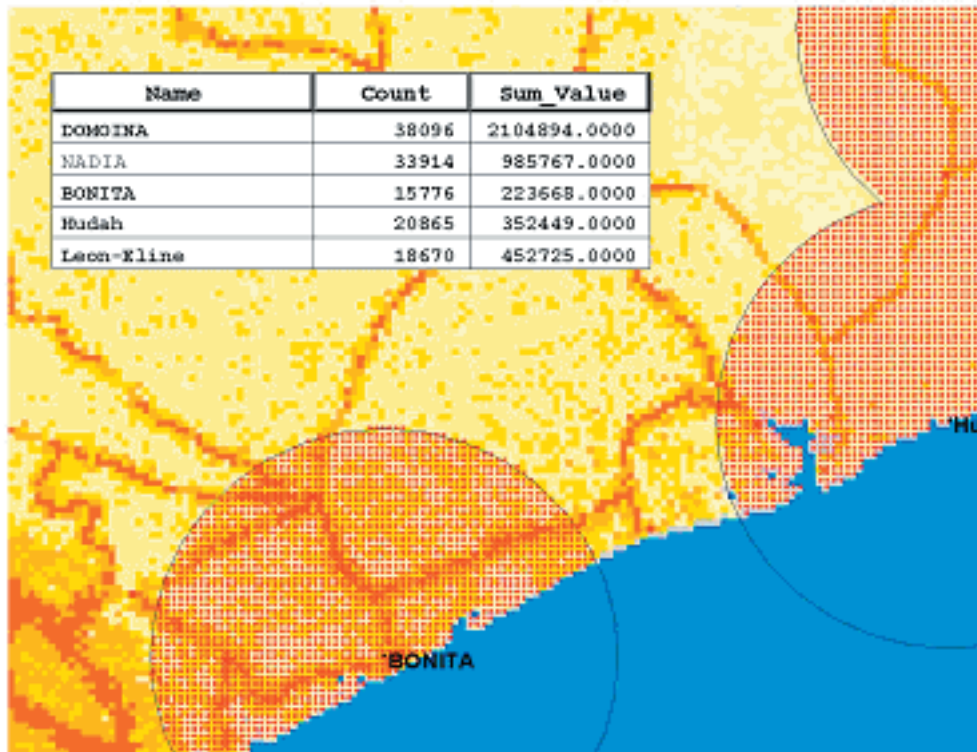5. I used *Identify tools* to find the

lowest grid cell value near the **Gaz_pop** points (this allowed me to reduce the number of grids to work with) then I used the *Selection* menu and selected *Select by Attributes*. In the Select by Attributes window, I chose the **Clipland** data as *Layer*, *Create New Selection* as *Method*, then I created a SQL query something like this: *grid_value > 200* (the lowest grid value near the populated points) in the Select box, and then pressed *Apply*. Once I had a table with a grid value greater than 200, I created a new grid file called **grid_200**.

6. The **grid_200** was later converted into point data. I called this new file RasterTOPoint**.** To convert from grid to point I selected *ArcToolbox, Conversion Tools, From Raster,* and then *Raster to Point*.

7. After the **grid_200** file was converted to point, I created a one kilometer buffer around **Gaz_pop** and used this as the area of the populated place, since populated places are small towns or villages. The new one kilometer buffer data is called **1kmbuffer**.

8. I joined the **1kmbuffer** attribute table to **Gaz_pop** data by using *Right-click* on the **Gaz_pop** data, then selecting *Joins and Relates*, and clicking *Join*. I clicked the first dropdown arrow and selected *Join data from another layer based on spatial location*. After that, under the category of *Choose the layer to join to this layer, or load spatial data from disk,* I selected the

1kmbuffer data and then created a new point file called **polyTOpoint** and pressed OK.

9. The **polyTOpoin**t attribute table was joined to the **1Kmbuffer** data. Now the **1Kmbuffer** file not only had a rough area, but also had place names.

10. In order to get the population data on the **1Kmbuffer** data I needed to use a join function based on spatial location. This time, I used **RasterTOPoint** as point data because this data has population values, and **1Kmbuffer** as the layer to join because this has populated place names.

11. Once the **1Kmbuffer** attribute tables are joined to the **RasterTOPoint** data, place names are tied to each point in **RasterTOPoint** data. I opened the **RasterTOPoint** attribute table by using *Right-click* on **RasterTOPoint** data, and then selected *Open Attribute Table*. Once the attribute table of **RasterTOPoint** was opened and the column with name variable was selected, I clicked on Summarize, then I chose grid_value field, and selected SUM, and called this new file **Total_pop**.

12. Finally, I had a table (**Total_pop)** with town and village names as well as rough population data. This data was used to estimate the rough population in the student's study area. You can use this method to extract a rough estimate

of population for any part of the world.

I also used the LandScan Global Population Database and the same extraction method to get a rough estimate of the population affected by hurricane landfall within a 20 mile radius in Eastern Africa for another student. The following map shows the names of hurricanes and how many people may have been affected by a particular hurricane with a 20 mile radius of hurricane landfall.
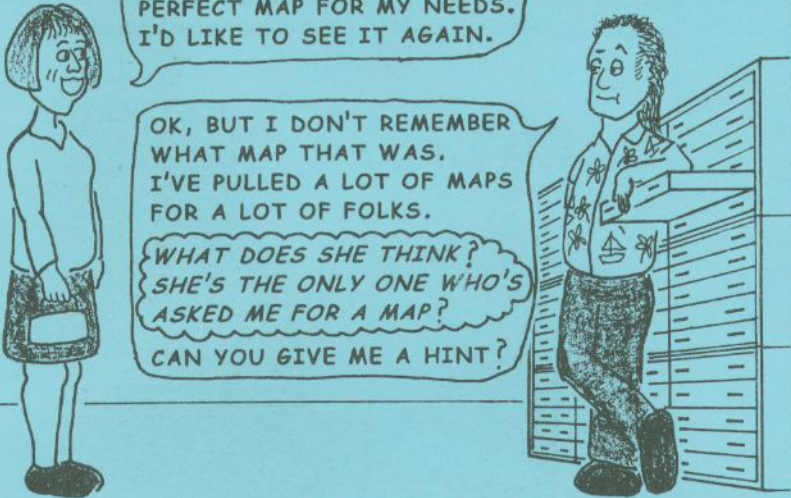
Tanzania 2002 Population

Name	Count	Sum_Value
DOMOINA	38096	2104894.0000
NADIA	33914	985767.0000
BONITA	15776	223668.0000
Hudah	20865	352449.0000
Leon-Eline	18670	452725.0000

Census Data

Are you looking for 2002 Tanzania Census data? If you are then this is the site that you want to bookmark http://www.tanzania.go.tz/census/regions.htm. This site gives you wonderful district level census data of Tanzania. In order to get the district level census information, you need to click on a region's map. This will take you to another page, with the selected region's male, female, and total population, as well as total household numbers, average household size, and intercensal growth rate from 1988 to 2002 in percentage data. Just on the right side of the regional census data, you will find district level population data such as total population, male and female. If you want to get more data about the district, click on the district name. This will open another page where you will find district level data with urban, rural, male, female, and age break-downs of the district's population. I recommend this site to anyone who wants Tanzania district level population data.

Great Moments In Map Librarianship by Jim Coombs

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