

base line

a newsletter of the Map and Geography Round Table

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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

Susan Moore, University of Northern Iowa

Hello fellow MAGERT members.

As the newly inducted chair of the Round Table, I'd like to start with a brief introduction. My name is Susan Moore and I am a catalog librarian and bibliographer at the University of Northern Iowa. Map cataloging is part of what I do, and I also manage to do the occasional instruction session about maps. In the coming year, I hope to do as good a job as Chair as those who came before me. I'm very thankful that Steve Rogers and other past chairs have offered their advice and perspectives to assist me in the coming year.

The annual conference in Orlando was jam-packed, as usual. MAGERT sponsored three programs. "Of Paper Maps and Vapor Maps: Finding Maps for Your Library's Users/Readers/Researchers" helped demystify how to help those coming into the library find the maps they need. "Florida Geography: Immigrants, Hurricanes and Sinkholes" gave those in attendance additional information about Florida. "Scanning the Sunshine State: the University of Florida Map & Imagery Library Experience" gave a behind the scenes look at a very successful digitization project. All the programs and committee meetings generate lots of discussion and give us ideas to take back. There are also always the discussions outside the meetings with colleagues that share concerns and insights.



The next Midwinter meeting will take place in Boston (the weather should be quite different from Orlando), and the 2005 annual meeting is in Chicago. In addition, there is going to be a conference "Map Libraries in Transition II" that will take place in Washington, D.C. More information will be coming out about this conference soon.



DUES INCREASE

At the General Membership meeting in Orlando in June the membership voted unanimously to raise the Map and Geography Round Table dues. The personal member dues were raised to \$20 per year and the institutional membership dues were raised to \$60 per year. The new membership rate will take effect at the beginning of the fiscal year, starting in September 2004.



DAVID YEHLING ALLEN RECEIVES 2004 MAGERT HONORS AWARD

K Remarks by Mary McInroy, Chair of MAGERT Honors and Award Committee, on June 25th, 2004, at the MAGERT reception, held during the ALA annual conference in Orlando, Florida.

The Map and Geography Round Table of the American Library Association is proud to give its Honors Award for 2004 to David Yehling Allen. This award recognizes lifetime achievement and contributions to map and geography librarianship. David just recently retired from his position as Geosciences and Map Librarian at the State University of New York at Stony Brook, and his library career was *filled* with achievements and contributions to map librarianship. Speaking for myself, my future retirement goals don't go much beyond volunteering at the local animal shelter, but as you will hear, even in retirement, David Allen plans to continue these lifetime contributions.

David is a 1966 graduate of University of California, Berkeley, where he obtained a B.A. in History. David then earned both a Masters and a Ph.D. in History from Columbia.

In 1977, David earned an MLS from Columbia and began a library career that very much reflected this interest in history. Aside from a brief stint elsewhere in 1978, David spent his professional career at the State University of New York at Stony Brook, beginning in 1978 as a reference and government publications librarian. In 1985, David became the Map Librarian at Stony Brook while still remaining a part of the Reference Department. In

1997, David presided over the move of the geosciences map collection from a branch library to the new Science and Engineering Library in Stony Brook's Melville Library.

David's publications list is long and includes numerous articles and a book on the history—cartographic and otherwise—of Long Island; articles on the digital imaging of cartographic materials; map preservation; and—that scary item lurking in the past of most government publications librarians in the audience—a 7-page article on “Buried Treasure: The Translations of the Joint Publications Research Service” or JPRS. David has authored many web publications and—perhaps to keep busy during retirement—has conceived and taken on the editorship of a new web-based cartographic journal, tentatively titled *Coordinates: Online Journal of the Map and Geography Round Table of the American Library Association*.

Along with an active life of library and university service on the Stony Brook campus, David is a member of the American Historical Association and a number of other local groups working on the history of the Long Island area. David is a long-time member of ALA's MAGERT and GODORT roundtables, as well as LITA (Library and Informa-

tion Technology Association), PARS (Preservation and Reformatting Section of ALCTS), WESS (Western European Studies Section of ACRL). David was Chair of MAGERT in 1998-99 and was a member and recent Chair of MAGERT's Education Committee. He has been a member of or participant on many MAGERT committees, including GeoTech and Publications. David was the first webmaster for the MAGERT website, and was also the MAGERT liaison to the Joint Committee on the Preservation of Rare and Endangered Government Publications. He was one of the first librarians to digitize maps and put them on the Internet. Reflecting that fact, he was guest editor of Meridian's issue #17, an issue devoted to digital imaging of cartographic materials, and he also wrote two articles for that issue, and has written numerous other articles on this topic.

David has given lectures and presentations from New York to Bangkok, including one on historical French mapping of NY state for last year's Toronto conference, and he chaired an ALA conference session 10 years ago *this very day* on "The Mapping of Southern Florida."

He has also received numerous grants and fellowships throughout his career. In the late 1980s, David wrote and administered a successful grant proposal for the cooperative preservation of New York State historical maps funded by the New York State Department of Education. This grant of over \$127,000

was given to 7 New York libraries, including the New York Public Library, Cornell, and SUNY Stony Brook.

David was awarded the President's Award for Excellence in Librarianship at SUNY Stony Brook in 1989, as well as the SUNY-wide Chancellor's Award for Excellence in Librarianship.

In January 2004, David retired from the Melville Library at Stony Brook and headed for San Diego. In his new life there, David plans to flesh out the new web-based cartographic journal mentioned earlier. In addition, he has written a long article for the forthcoming "Encyclopedia of New York" on the history of mapping of New York state, and another article on "Exploration" for that publication. Plus, he is working on a book on the history of the mapping of New York State. He is going way beyond the animal shelter retirement plan, and may influence some of the rest of us to revise our own goals for retirement.

So, please join me in congratulating David Allen on his remarkable career and on his receipt of this MAGERT Honors award, and let's wish him well in his retirement life in sunny California.



ON THE CATALOGING/CATALOGUING FRONT

Rebecca Lubas, MIT

MAGERT Cataloging and Classification Committee

Sunday, June 27, 2004

Orlando, FL

After we went around the table introducing ourselves, we continued with reports and committee business. We varied the order of agenda items to accommodate those who had to leave early and to discuss topics when related points were raised.

1. Welcome and introductions (Nancy Kandoian)

Nancy welcomed committee members and guests. 21 people were present, including 8 committee members.

4. *base line* cataloging editor report (Rebecca Lubas)

Minutes will appear in the August issue. Please feel free to email rll@mit.edu with column ideas.

2. Minutes

Minutes of the Midwinter Meeting appeared in the April *base line*.

5. ALCTS CCS/MAGERT Map Cataloging Discussion Group report (Rebecca Lubas)

The discussion group held a map cataloging question and answer session. There were 21 in attendance. A transcript of the discussion will appear in the October baseline.

3. Committee membership (Nancy Kandoian)

Welcome to new member Richard Fox from the Library of Congress, who was not able to be at the meeting.

Nancy announced that there would be a poster session of interest to map catalogers on the following day set up by University of Florida librarians, entitled "Problems with Places in Library Catalogs." (It proposed the introduction of the 034 field into authority records for place names for the consistent designation of coordinates to locate places authorized in the 151 field.) Dan Seldin announced that he had recently been authorized to enhance OCLC records for cartographic materials.

6. Anglo-American Cataloguing Committee on Cartographic Materials report (Elizabeth Mangan)

Cartographic Materials, 2nd edition, has been available since November. There will be a 2004 update, including AACR2 2003 and 2004 amendments, and it will probably be available around the beginning of 2005. E. Mangan will remain the editor. Seanna Tsung and

Richard Fox are LC G&M's new representatives to the committee, replacing Barbara Story. A revised agreement on the committee is in the process of being signed. The revision updates the names of the members and limits the scope of the committee's work to descriptive cataloging issues.

7. CC:DA report (Elizabeth Mangan)

See separately published report in the General Membership Meeting minutes. The main points to be emphasized for the CCC are that there is a strict revision schedule for the third edition of AACR, it is going to be a major revision coming from the Joint Steering Committee in one lump, and we are going to have only between November 2004 and March 2005 to go over it, voice our opinions on it, and present our input.

8. ISBD(CM) report (Dorothy McGarry)

The draft of the revision to ISBD for Cartographic Materials has been delayed, as it must be in line with the revised general ISBD and the revised ISBD for Electronic Resources. The IFLA revisers plan to incorporate FRBR terminology. The goal is to have a draft available for comment early next year. Dorothy will let us know when it is available.

9. LC report

a) Cataloging (Tammy Wong and

Iris Taylor for Richard Fox)

Please see separate report included at the end of this cataloging column. They added to their report that the G&M's acting team leader for cataloging is a rotating position, and that Richard Fox has been promoted to GS-13, Cataloging Specialist.

b) Digital issues (Colleen Cahill)

The Digital Team has moved to performing Core Cataloging, which includes authority work. There are now 7,000 maps online represented by 4300 bibliographic records. They are also creating "mini bibs" at the sheet level for maps within World War II sets, and if this works well, they will apply the practice for analyzing maps within atlases. (This is not being done outside the Digital Team.) These records will be searchable by some subject headings, by keyword, and by date. They are also working on a pilot project for sheet-level access to set maps with a DMA-NIMA set for Vietnam, loading NIMA records into an Access database, and they will hopefully introduce a graphic interface for this also.

10. MARBI report (Susan Moore)

The proposal on hierarchical place names has been discussed and a vote has been taken. Options have been narrowed to using field 662 or 652 (if the past use is judged to be sufficiently eradicated from existing systems) for subject content, and

leaving 752 for descriptive access use only. There will be a revised proposal at Midwinter suggesting which 6xx to use, and including expanded definition of subfield usage. Library of Congress has revised the booklet, *Understanding MARC Authority Records*. Because of new 13-digit ISBNs, LC is making subfield *a* of the 020 field repeatable again. The first subfield *a* will contain the 13-digit number, and the second subfield *a* will contain the original 10-digit number. OCLC will not be able to accommodate this, so it will use the 024 field, indexed the same way as 020, for the new 13-digit numbers.

11. RBMS report (Larry Creider)

Visitor Larry Creider reported on the work of the Bibliographic Standards Committee of RBMS. The gamma version of their revision of the rare materials cataloging manual for books is available on the web at www.folger.edu/bsc/dcrb/dcrmtxt.html. A survey to find out to what extent libraries use AACR2 rules 2.12-2.18 for cataloging early books, instead of DCRB, led to the discovery that many libraries do use those rules. A joint task force of CC:DA and RBMS, considering the survey results, is talking about the possibility that all appropriate chapters of AACR3 integrate rules for the cataloging of early forms of their materials into their texts, the way *Cartographic Materials* does for early maps.

12. OCLC report (Nancy Kandoian for Ellen Caplan)

Quality control efforts related to database maintenance in general and cartographic materials in particular: As reported in January, 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 2003-May 2004.

Records replaced: 8,148,821

Manual merges: 16,437

NACO records added: 409

NACO records replaced: 439

Change requests received:

59,838

Automated scans: 14,297

Enhancement: In April, Indiana University was accepted into the Enhance program for the Maps format. Congratulations to Dan Seldin! That brings the number of libraries actively enhancing map format records to five.

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.

13. Old business

Letter to Don Chatham

We discussed the appropriateness of sending a letter now to Don Chatham of ALA Publishing Services, to voice our view that the revised *Cartographic Materials* manual should be made available on *Cataloger's Desktop*. Revisions were suggested for N. Kandoian's draft of the letter that had been distributed to committee members via e-mail. The draft was to be presented to the MAGERT Executive Board at their Tuesday meeting to see if they would want to send it; otherwise Nancy will send it on behalf of the CCC.

14. New business

- a. Rule revision proposals
(Elizabeth Mangan)

The committee voted to support four minor changes to Chapters 1 and 3 of AACR2, proposed by E. Mangan, which she was going to take to CC:DA's Monday meeting. Please refer to the CC:DA report included in the General Membership Meeting minutes for the outcome of this discussion.

- b. Guidelines for recording map set holdings (Elizabeth Eggleston)

E. Eggleston has been trying, in accordance with her library policy, to record map set holdings according to MARC21 holdings specifications. She was wondering if it would be appropriate for the CCC to come up with some

guidelines to apply the MARC21 holdings format to records for map sets. After some discussion, we asked for volunteers to serve on a task force to look into the matter (3 definites and 2 interested signed up). N. Kandoian, in consultation with E. Eggleston, will work on a charge for the task force, will develop a timeline for the task force's activity, and will appoint the members (subject to any relevant rules in the MAGERT by-laws).

The meeting was adjourned at approximately 11 AM.

Geography and Map Division, Library of Congress: Cataloging Developments

January–June 2004

1. Geographic cutters

Geographic cutters are now available on the LC/CPSO website lcweb.loc.gov/catdir/cpsoc/gcutter.html in the form of a PDF file. The file contains approximately 107,000 cutters. The file will be updated quarterly (the first revision occurred in May).

2. G Schedule in Class Web

There was a recent enhancement to the G Schedule in *Class Web*. The 22 maps that are included in the printed G Schedule were added to the *Class Web* version. A total of 133 links were made at appropriate locations throughout the G

Schedule to access the maps which are in color. *Class Web* is updated weekly.

3. LCRI 2.5C2

LCRI 2.5C2 states for LC practice: *Describe an illustrated printed monograph or serial as "ill." in all cases unless there are maps present or 2.5C5 is applicable.* This provision allows catalogers to use *maps* rather than *ill.* in the physical description area for books which have maps in them. The Cataloging Policy and Support Office contacted the Geography and Map Division whether we would accept a change to the LCRI that would note the presence of maps in books only when the maps are considered to be important.

G&M wrote a memo to CPSO opposing any change. The Division felt it was important for reference and searching purposes to always have maps cited in the record when they are present whether they are considered important or not by the cataloger. Furthermore, it was felt that uneven/inconsistent treatment could result. What one cataloger considers an important map another cataloger would not. Because of G&M's opposition, the rule interpretation will not be modified.

4. Linguistic atlases

Effective May 2004, all linguistic atlases will now be cataloged in the Geography and Map Division and will be classed under the

appropriate class numbers in the G Schedule. Previously, many linguistic atlases were classed under specific P class numbers. This change of policy should only affect a few atlases each year.

Linguistic atlases that were previously classed under P will not be reclassified under G since they were correctly cataloged at the time of cataloging. There will be two major exceptions: multipart items and earlier/later editions which would result in split class numbers.

The Cataloging Policy and Support Office has cancelled the following affected class numbers in the P schedules.

P391
PB1095
PB2104
PB2198.A1
PC792
PC1705
PC2705
PC3898
PD3705
PD5705
PE1705
PE2845
PF705
PF1497.A1
PF5005
PG393
PG992
PG2737
PG3898.A1
PG5392

PG6710
PG8692
PG8992
PH2745
PH5192
PJ6703
PK1541.A1
PK1653
PK1691.A1
PL692
PM3045



MAGERT EXECUTIVE BOARD I

Orlando, FL June 26, 2004

Present: Steve Rogers, Dan Seldin, Mary McInroy, T. Wangyal Shawa, Susan Moore, John Olson, Scott R. McEathron, Mike Furlough, Betsy Eggleston, Tammy Wong, Iris Taylor, Jordan Scepaniski, Michael Leach

Minutes of ALA Midwinter 2004 meetings were approved.

ANNOUNCEMENTS

Mary McInroy announced the Map Libraries in Transition II Conference which will be held in May, 2005 at the Library of Congress. Members of CUAC are planning the conference and are asking the cooperating organizational members to contribute \$100 each to defray planning expenses. Voting on the expenditure was delayed until the Executive Board II Meeting, to be held on Tuesday.

The field trip for this conference will be to AAA headquarters in Heathrow, Fla. The bus will leave from the Renaissance Hotel on Monday, June 28, at 4:00.

OLD BUSINESS

Library of Congress Geography and Map Division

At the ALA 2003 Annual Meeting, MAGERT had directed Steve Rogers to send a letter to John Hébert, the Chief of the Geography and Map Division of the Library of Congress, on behalf of MAGERT, expressing concern that the position of the Technical Services Section Head of the Geography and Map Division had been vacant
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for the past three years, and the position of Cataloging Team Leader was also currently vacant. Steve provided copies of the letter that he sent in August 2003. He has not received a reply to the letter. The Technical Services Section Head of the Geography and Map Division has not yet been filled. The Team Leader of the Cataloging Section position is currently being filled by Richard Fox.

MAGERT Representative to IFLA

The Executive Board voted to nominate Michael Leach of Harvard to run as MAGERT's representative to serve on IFLA's Geography & Maps Libraries committee, a position that will be vacated by Alice Hudson when her term expires. Michael has secured funding and support from Harvard in order to facilitate his filling this role. Michael's term will run from 2005-2009.

Map Libraries Interest Group at CUAC

Wangal Shawa reported that the resolution that MAGERT had sent to the Cartographic Users Advisory Council (CUAC) to propose that representatives of the other map libraries that attend the Annual Meeting establish a regular meeting during that meeting to discuss matters of mutual concern had been discussed at CUAC. It was decided that the general purpose of the CUAC Annual Meeting is to discuss just such matters. It was not felt that an additional meeting was needed at this point.

NEW BUSINESS

Round Table Coordinating Assembly Meeting

Steve Rogers attended an ALA Round Table Coordinating Assembly meeting on Friday, June 25. One issue that was discussed at the meeting was Round Table endorsement of candidates for ALA offices. Round Table chairs and liaisons were reminded that while endorsements can be made as messages sent to listservs, ALA funds can not be spent for the purpose of endorsing candidates. The group also discussed making their listserv more active in order to better distribute information.

Budget Analysis and Review Recommendations

On Friday afternoon Steve Rogers, Mary McInroy and Mike Furlough met with MAGERT's Budget Analysis and Review Committee liaison Carol Kem, Pat Smith, chair of BARC, and Teri Switzer, ALA treasurer. The meeting was arranged due to ALA's concerns about MAGERT's ongoing declining budget balance. BARC projected that at the current rate of spending combined with the current income, MAGERT's fiscal health will be in precarious condition within two years. If this happens, ALA will not provide extra funds to bail the round table out. Carol suggested that we discuss how we could (1) add to our income and (2) curtail expenses. Her ideas included increasing dues, more aggressively soliciting corporate sponsorship for programs and receptions, and limiting money spent

on equipment for conferences. This might mean holding fewer programs. It was also suggested that we consider making *base line* electronic only.

Members of the Executive Board discussed these ideas. It was agreed that an effort should be made to keep *base line* in print and the suggestion was made that we could sell advertising. Scaling down receptions and looking for more corporate sponsorship for them was also considered.

Steve also passed on information from the meeting with BARC representatives that all contracts must go through ALA.

ALA Councilor for the Smaller Round Tables

Jordan Scepanski, ALA Councilor for the Smaller Round Tables, introduced himself and described his role vis-a-vis MAGERT, which is to take our issues back to the ALA Council and to keep us informed on issues that are coming up in the ALA Council. These include such topics as electronic voting for ALA officers, the situation of Cuba's independent libraries, RFID technology, and the Patriot Act. Jordan will inform the ALA Council of any positions that the smaller round tables would like to take on various issues and will let us know how he voted. He will try to get to board meetings regularly.

Meeting was adjourned.

Respectively submitted,
Betsy Eggleston, MAGERT Secretary



VIRGINIA GARRETT LECTURES ON THE HISTORY OF CARTOGRAPHY

The following message was posted to Maps-L on July 16 by Carolyn Kadri of the University of Texas at Arlington.

Fourth Biennial Virginia Garrett Lectures on the History of Cartography

Friday, October 1, 2004,
Sixth Floor, Central Library
University of Texas at Arlington
Lectures begin at 10 AM.

The artistry and beauty of maps is the theme of the fourth Biennial Virginia Garrett Lectures on the History of Cartography, entitled "Mapmaker's Vision, Beholder's Eyes: The Art of Maps." Speakers Dennis Reinhartz (University of Texas at Arlington), Patricia Gilmartin (University of South Carolina), Denis Cosgrove (UCLA), Lucia Nuti (University of Pisa), and David Woodward (University of Wisconsin, Madison) will explore the many ways in which maps reflect the connection between cartography and art. This not only includes those maps that are depicted in works of art from Renaissance paintings to modern post cards, but also the way artists actually create works of art that are, in effect, maps. These lectures build on an enduring theme, for throughout history, there has been a close relationship between maps and art. The lectures will also illustrate the strong connection between the science of mapmaking and the creative and artistic expression that mapmakers bring to their work.

In addition to the Virginia Garrett lectures on October 1, the Texas Map Society will hold its fall meeting at UTA on Saturday, October 2. Both meetings will be held on the sixth floor of the Central Library at The University of Texas at Arlington (UTA) located at 702 College Street, Arlington, Texas. The UTA campus is home to the Virginia Garrett Cartographic History Library and is located centrally in the Dallas-Fort Worth metropolitan area.

The registration fee for the lectures is \$45 and includes lunch, a reception, and dinner. Those who plan to attend the Texas Map Society meeting on October 2 can register for both events for a total of \$80. The Garrett Lectures are underwritten, in part, by the Virginia Garrett Cartographic History Endowment.

For more information about the Virginia Garrett Lectures, please contact Kit Goodwin, Cartographic Archivist for Special Collections, at 817-272-5329 (voice), 817-272-3360 (fax), or goodwin@uta.edu. 

LETTER FROM CUAC

Dear cartographic information professionals :

At the meeting of the Cartographic Users Advisory Council (CUAC), May 6th and 7th, 2004 members of the council decided that the time was ripe to reiterate the purpose, vision, goals, and organization of CUAC to the community it serves. In part, this decision was precipitated by an item that appeared in the February 2004 issue of *base line*. David Allen, a member of the executive board of MAGERT, brought forth a resolution that asked its representatives on CUAC to make certain that CUAC is engaged in discussing matters of mutual concern to map librarians. We are addressing this perceived need by means of this cover letter which will act as a forward to the 2004 minutes. This letter will serve as a preface to the minutes and will be published with them in the various publications of our member organizations. It is our hope that introducing CUAC this way will encourage your future involvement and participation in the matters on which CUAC focuses its attention. Rather than reinvent the wheel we have taken the following text from the CUAC Manual as it has been written by Linda Newman in 1992 and revised by Donna Koepp in 2001. Slight modifications have been made to the text.

The Cartographic Users Advisory Council (CUAC) is an organization made up of twelve representatives from six national and regional library organizations dedicated to cartographic

interests: The Map and Geography Round Table (MAGERT) and the Government Documents Round Table (GODORT) of the American Library Association; the Geoscience Information Society (GSIS); the Geography and Map Section of the Special Libraries Association (SLA); the North American Cartographic Information Society (NACIS); and the Western Association of Map Libraries (WAML). CUAC and the various organizations it represents work on behalf of public, academic, and special libraries as well as the commercial interests represented by the membership.

CUAC was formed to provide a unified effort to enhance the distribution and knowledge of the cartographic products of U.S. government agencies. The unique nature of cartographic materials requires special attention. CUAC endeavors to improve public access to these materials through a more thorough understanding of agency products and publishing policies and to heighten awareness by agencies of the value of their cartographic products to the public. CUAC encourages agencies to include their published cartographic materials in the Federal Depository Library Program and to provide specific indexes and acquisition tools for public use.

CUAC functions in an advocacy capacity as liaison between the U.S. agencies producing cartographic products and CUAC's constituency. CUAC's representatives meet in the Washington, D.C. area annually with most of these agencies. Each representative establishes and reaffirms contact with one or more agencies. These contacts are continued throughout the year by phone and mail. Questions are directed to CUAC

from each organization as a group, or individually, and responses and reports are made back to each organization formally and through MAPS-L.

The CUAC website can be found at <http://cuac.wustl.edu/>.

Paige Andrew
David Deckelbaum
CUAC Co-chairs 2003/2004



HIGHLIGHTS OF CUAC 2004 BUSINESS MEETING

Note: All twelve CUAC members were present at the Business Meeting

The Cartographic Users Advisory Council (CUAC) Annual Meeting was held May 6-7, 2004 at the U.S. Bureau of the Census in Suitland, Maryland. The business meeting was held May 6, 2004 from 9:00 AM. – 4:30 PM. Tim Trainor, Director of the Census Bureau's Geography Division, welcomed the group and also started the day with a presentation on Geography Division activities. In his remarks, he emphasized our mutual interest in the acquisition and distribution of cartographic products as information. He also mentioned the increasing difficulty of assuring that maps produced by the government are deposited in library collections as mandated by law. Other highlights of the business meeting are:

REPORT OF YEAR'S ACTIVITIES:

- **FGDC Homeland Security Working Group Report:** CUAC liaisons and Working Group members Linda Zellmer and Wangyal Shawa assisted in creating "FGDC Guidelines for Providing Appropriate Access to Geospatial Data," available on the FGDC website at http://www.fgdc.gov/fgdc/homeland/FGDC_access_guidelines.pdf. Public comment for the guidelines ends June 2, 2004, and in beta tests seem to be working well. A final document will be approved this summer for use by all federal agencies creating, using, or storing geospatial data.
- **National Research Council's Study on Licensing Geographic Data and Services:** Wangyal Shawa is the CUAC liaison to the National Research Council, which is actively working on this study. Highlights of the study include:

Committee members have finished writing the study's report and sent it to the reviewers. Reviewers comments are due back in two weeks. The Committee will then review the comments, send answers to the reviewers' comments, and update the report based on the reviewers' comments and any necessary factual fixes and then the revised report will be sent to the Committee for their signatures. A later report will be submitted to the independent overseer for their judgments. The final report will be ready for publication within two to three months.

- **Webpage Development:** A CUAC webpage has been developed, and will be announced via MAPS-L and by other means during the summer of 2004.
- **GPO "Survey" Update:** David D. reported that he had attempted to identify the appropriate individual(s) at GPO who need to be contacted so that FDLP libraries can be surveyed concerning fugitive cartographic resources. Recent organizational changes within GPO resulted in problems identifying the appropriate person(s) to work with. [This was pursued further with GPO representatives at the Agency Presentations the following day.]

AGENCY ASSIGNMENTS:

Clara McLeod (GSIS): NCRS
Linda Zellmer (GSIS): USGS, EPA,
U.S. Army Corps of Engineers
(new agency)
John Olson (MAGERT): NGA,

BGN

T. Wangyal Shawa (MAGERT):
Census Bureau, NASA
Dan Seldin (NACIS): NOAA
(NOS), FAA

Joanne Perry (NACIS): CIA,
FEMA
Paige Andrew (SLA G&M): HUD,
Bruce Obenhaus (SLA G&M):
National Archives, Bureau of
Reclamation
David Deckelbaum (WAML):
F&WS, NPS

Christopher Thiry (WAML): BLM,
BGN, USFS
Mary McInroy (GODORT): BTS,
Dept. of State, Dept. of Energy
(new agency)
Donna Koepp (GODORT): GPO,
FGDC, Library of Congress

OTHER ISSUES DISCUSSED:

- **Goals and Objectives Reviewed**

All goals and objectives were read and reviewed from the 2002-2003 document, and most were retained as "ongoing" with the following exceptions:

- **CRADAs:** CRADAs (Cooperative Research & Development Agreements) are an ongoing concern amongst map librarians because we do not learn about the proposed changes to cartographic data until the CRADA process is complete. For instance, NARA needs to be contacted at the beginning of their CRADA process so that

digital data will be preserved. One suggestion was that CUAC needs to create and maintain a liaison position with the GPO, as appropriate, in order to find out about proposed CRADAs in a timely manner.

- A volunteer was requested to serve as a contact for the document “Draft Recommended Specifications for Public Access Workstations in Federal Depository Libraries.” The volunteer needs to review the current document, and serve as a contact for future revisions. Wangyal Shawa volunteered to assume this responsibility.
- CUAC organization/structure review: CUAC needs to provide information about meetings earlier and a set of form letters needs to be developed to assist CUAC chairs and members in their duties. Action Taken: Bruce Obenhaus volunteered to work with others to see that the form letters get compiled and work with Clara to make sure they are mounted on the CUAC website.
- **CUAC Archives situation:** Mary McInroy will contact the University of Illinois to get an estimate of start up and continuing costs. Once we have more information in hand we will move forward on resolving this issue.
- **Establishing a bank account:** Several components were touched on under this topic, including how much money to ask for from our parent organizations, a volunteer to get accounts set up and doing the treasurer’s work, and creating a rough budget to follow. Each component was discussed in turn, with the following actions taken: CUAC Members will request \$100 from their parent organizations to defray CUAC expenses. This will not be an annual expense; funds will be requested as needed; Paige Andrew volunteered to serve as Treasurer/ Financial Officer for 2004-2005 and get an account established. In addition, the co-chairs will work on getting a budget created and shared this with CUAC members.
- **“Map Libraries in Transition II Conference” Update:** The first Map Library in Transition meeting was summarized; goals, objectives, and a location for another conference were discussed. The next day, the Library of Congress offered to host the meeting. CUAC Members volunteered to serve on logistics, content, and PR committees. Information on the meeting will be shared at related meetings, MAPS-L, GODORT-L, and other venues.
- **Each CUAC member reported** on news, updates and other information concerning their assigned agencies. Reports were heard on twenty-two agencies.
- **“Digital Repository” and possible changes to the FDLP Program:** Concerns were raised about the fact that researchers cannot use Census boundaries for historical research because of changes over time to the

software used for this purpose. Proposed changes to the FDLP, which could become a digital repository, were discussed by the GPO representatives at the Agency presentations the following day.

Next CUAC meeting: Potentially May 10–11, 2005 at the Library of Congress,

followed by “Map Libraries in Transition II” conference.

Respectfully submitted,

Paige Andrew
Co-Chair, Cartographic Users Advisory Council



CARTOGRAPHIC USERS ADVISORY COUNCIL

2004 Annual Agencies Meeting

May 7, 2004

Bureau of the Census, Suitland MD

CUAC Representatives

Paige Andrew, Pennsylvania State University, SLA

David Decklebaum, University of California, Los Angeles, WAML

Donna Koepp, Harvard University, ALA/GODORT

Mary McNroy, University of Iowa, ALA/GODORT

Clara P. McLeod, Washington University, St. Louis, GSIS

Bruce Obenhaus, Virginia Tech, SLA

John Olson, Syracuse University, ALA/MAGERT

Joanne Perry, Pennsylvania State University, NACIS

Daniel T. Seldin, Indiana University, NACIS

Wangyal Shawa, Princeton University, ALA/MAGERT

Christopher J. J. Thiry, Colorado School of Mines, WAML

Linda Zellmer, Indiana University, GSIS

Agency Presenters

Doug Vandegraft, Chief Cartographer, Division of Realty, U.S. Fish and Wildlife Service

John Hébert, Chief, Geography and Map Division, Library of Congress

Marian Brady, Data Access and Dissemination, U.S. Bureau of the Census

Carol Brandt, GIS Program Manager, Bureau of Transportation Statistics, U.S. Department of Transportation

Milo Robinson, U.S. Geological Survey/Federal Geographic Data Committee

Michael Cooley, Cooperative Topographic Mapping, U.S. Geological Survey

Betsy Kanalley, Staff Cartographer Geospatial Services Group, U.S. Forest Service

TC Evans, Deputy Superintendent of Documents, Information Dissemination Organization, USGPO

Robin Haun Mohamed, Development Project Manager, USGPO

Agenda: Friday May 7th

Agency Reports

- 9:00 – 9:15 Welcome and introductions (co-chairs)
- 9:15 – 9:45 Doug Vandegraft - FWS
- 9:45 – 10:15 Milo Robinson - FGDC
- 10:15 – 10:30 Break
- 10:30 – 11:00 Michael Cooley - USGS
- 11:00 – 11:30 Carol Brandt - BTS
- 11:30 – 12:00 Betsy Kanalley - USFS
- 12:00 – 1:00 Lunch
- 1:00 – 1:30 John Hébert - LC
- 1:30 – 2:00 TC Evans/Robin-Haun Mohamed GPO
- 2:00 – 2:15 Break
- 2:45 – 3:15 Marian Brady - U.S. Census Bureau
- 3:15 – 4:30 CUAC Members Wrap-up/Assignment Reminders
- 4:30 Adjourn

**U.S. Fish and Wildlife Service
Doug Vandegraft, Chief Cartographer, Division of Realty**

Doug entitled his talk “The Status of Digital Boundary / Digital Land Status Program”

He defined a digital boundary as a digitized version of the “approved acquisition” boundary, which is the line(s) encompassing those lands that have been approved for acquisition by the FWS. There can be a variety of possible ways to gain approval:

- Executive Order
- Public Land Order
- FWS Director Approved
- Regional Director Approved
- Congressionally Approved

base line 25(4): 20

Migratory Bird Conservation Commission

Land and Water Conservation Fund

He defined digital land status as digital lines reflecting those parcels of land within the approved acquisition boundary in which the FWS has fee or less than fee interest. They are also known as a refuge Boundary, ownership Boundary, or a parcel Layer.

The Fish and Wildlife Service is divided into regions.

Region 1 includes CA, OR, WA, NV, ID, HI, and the Pacific outlying areas. The region has 112 refuges with 5,860,595 acres. This accounts for about 5.7 % of the acreage within the system. Maps have been completely digitized.

Region 2 includes AZ, NM, TX, and OK. The region has 44 Refuges with 2,846,206 acres. This accounts for about 2.8 % of the acreage within the system. 44/44 boundary maps and 37/44 land status maps have been digitized.

Region 3 includes MI, OH, IL, IN, WI, MN, IA, and MO. The region has 52 refuges with 1,312,410 acres. This accounts for about 1.3 % of the acreage within the system. 52/52 boundary maps have been digitized.

Region 4 includes GA, KY, TN, NC, SC, FL, AL, AR, MS, and LA. The region has 44 refuges with 3,759,912 acres. This accounts for about 3.7 % of the acreage within the system. 126/128 boundary maps and 82/128 land status maps have been digitized.

Region 5 includes ME, VT, NH, RI, CT, MA, DE, NJ, NY, PA, MD, and VA, WV The region has 71 refuges with 495,243 acres. This accounts for about .48 % of the acreage within the system. Maps have been completely digitized.

Region 6 includes KS, NE, CO, ND, SD, MT, WY, and UT. The region has 121 refuges with 4,821,524 acres. This accounts for about 4.7 % of the acreage within the system. 106/121 boundary maps and 62/121 land status maps have been digitized.

Region 7 includes AK. The region has 16 refuges with 83,035,352 acres. This accounts for about 81.3% of the acreage within the system. Maps have been completely digitized.

Doug informed us that the Service has been in the process of updating the map chapter in the Fish and Wildlife Service manual. He showed us a legend of old linotypes and pen sizes that were hold-overs from a time period when maps were being produced manually. He presented various examples of digital maps now being produced by FWS, Division of Realty. He compared them with older style maps produced by the Service. The new maps use color to a much greater degree.

DOQs are used whenever possible as the basemap for all FWS maps. When DOQs are not available the Service relies on DRGs and DLGs. Attempts have been made to get all regions to conform to graphic standards and publication formats, but they are not consistent throughout the system. The

FWS Cartographic Resources website is realty.fws.gov/carto-resources.html.

Submitted by David Deckelbaum

U.S. Geological Survey/Federal Geographic Data Committee Milo Robinson

Milo Robinson (formerly worked in the State of VT and now with FGDC for 5 years) represented the Federal Geographic Data Committee fgdc.er.usgs.gov, updating their activities with 2 major activities to be discussed at greater length: the long-standing Grant Program (which is currently open) and Future Directions.

Ivan DeLoatch, FGDC Director, couldn't attend. He asked Milo to attend and sent his greetings. FGDC was realigned with the Geographic Information Office within USGS during the past few years, FGDC staff are employees of USGS, but the FGDC mission is more external than USGS's mission and includes coordinating among all federal agencies.

FGDC was established by OMB Circular A16 in 1990. Executive Order 12906, which established the NSDI in 1994, is now ten years old. FGDC in looking forward must also look back a bit and consider the changes in technology that have occurred. NSDI exists to help agencies share data and improve methods of data sharing. FGDC plans more outreach and more effort to craft a National Geospatial Strategy and implementation plan for FGDC to further the development of NSDI. The evolution of NSDI will depend upon

the changing technologies, societal needs, and organizational relationships forged to promote data sharing.

Future Directions:

Look back but describe desired future state; identify 2-3 goals that need to be achieved; identify the factors that will contribute to achieving the goals; identify specific actions that need to be taken. Short term time frame and actionable items. Conducting interviews and facilitating group discussions; draft report & solicitation of comments from community; final report (due June); final report to FGDC Steering Committee (June). Check the FGDC Web site.

Early input from the user community indicated that there was overlap between The National Map and Geospatial One-Stop, which are seen as competing programs. Through a discussion at a meeting in Charleston, regarding this and “A Clear Vision of the NSDI,” an article written by Mark DeMulder, Barbara Ryan, Ivan DeLoatch, Hank Gary, and Karen Siderelis in *Geospatial Solutions* (April 1, 2004, URL: <http://www.geospatial-online.com/geospatialisolutions/article/articleDetail.jsp?id=89953> — USGS leadership has tried to clarify goals, build on strengths and complimentary programs.

Future Directions Now:

- NSDI–FGDC coordination, standards, setting policy, & promoting education, metadata training
- Geospatial One-Stop – e-Gov.

Promote discovery of data, providing access to a wide variety of content.

- The National Map – more traditional/changing paradigm. Focus on topographic content, applications, & USGS scientific datasets (geology, biology, water resources etc.).

Draft Goals to focus a Geospatial Strategy for the Nation:

- Forging Partnerships with Purpose: by 2007, the NSDI is guided by a governance model that includes all representative stakeholder groups. For example, the standards process moved to an ANSI process to make it more inclusive of the non-federal stakeholder groups.
- Sub-goals: restructuring agreements, better agreements to work with private sector, engage people not already engaged in spatial community with FGDC.
- Making Framework Real: by 2007 the nation will have a program in place for generating the framework data themes that fosters the processes for nationwide collection, documentation, access, and utilization of data.

Framework, in a big sense, is meant to describe a sustaining relationship to develop data at the local level; it includes the basic datasets you need to use. It also means the business process whereby local government information can go up to state level and state level can go up to federal level; the private sector has a role in there and federal data can make its way down.

A lot of what has emerged is the basic framework datasets (7): geodetic control, ortho-imagery, elevation, transportation, government units, cadastral, and hydrography. The focus is on getting some of these datasets up and running; making progress engaging the states and territories, and promoting effective data sharing.

Sub-Goals:

Focus on implementing the standards; transportation standards have been developed and need implementation. Want real data being transferred between Federal agencies and to their partners.

Delivering the Message: by 2007, the NSDI will be recognized as the primary source for relevant and dependable geospatial data. Example: Dieticians have the need to know about GIS now appearing in the professional journal of dieticians. Geo-spatial One-Stop was mentioned. This is one of the goals, to have the use of GIS expanding into other likely disciplines, delivering the message out to groups with which we are not as familiar.

FGDC Future Directions Plan will be up on the FGDC Web site; comments are being sought and needed; report to be released on June 15th.

Questions/Discussion:

Framework data: Doesn't explicitly say what scale is desired, but should be the best available. In an urban area

the scale would be larger, while in a rural area it would be smaller scale. That trend is emerging from the states anyway. More of a concept than a specific definition—it is up to the provider to determine scale as no one scale has been specified.

The Clearinghouse is the foundation for Geospatial One-Stop activity. One-Stop provides front end access and helps build the clearinghouse, making it easier for non-geospatial people to use. FGDC is working closely with One-Stop so there is very little difference between Clearinghouse and One-Stop data

Regarding Z39.50, existing standards will be use: Geospatial One-Stop will adopt national metadata standard as will all federal agencies.

Plan for Future Directions is on Web site, with a June 15th release date for draft.

CAP [Cooperative Agreements Program]

CAP funding opportunities listed and discussed. Application deadline is June 4th. Check <http://www.fgdc.gov> for fuller information.

Category 1 – Metadata Creation and Implementation.

Funding up to \$9000 is available, seed funds for new organizations that haven't been doing metadata. Objectives are to get metadata created and made available via the NSDI Clearinghouse and ensure that metadata is following standard practices. There are a lot of trainers and metadata tools

out there that can be brought into the organization and the application is short an uncomplicated.

Category 2 – Metadata Training Assistance

Intended to provide assistance to metadata trainers with funding up to \$30,000 available. Must be available to travel regionally and nationally and have metadata expertise. Objectives are that organizations are trained and metadata is created and served up through clearinghouse. Intended for state-level clearinghouses to send out personnel as trainers within the state/region.

Category 3 – NSDI Institution Building

This is a new category. Support provided to consortia to develop or strengthen existing multi-organizational strategic plans for development and maintenance of shared digital geographic resources. Foster the establishment of cross-organizational (working outside normal community group) efforts that develop and advance the NSDI within a specific geographic area. Funding proposals up to \$15,000, fairly flexible as to proposals. Eligibility: consortia of public and non-profit organizations. Envisions programs such as workshops, speakers brought in for presentations.

Category 4 – Clearinghouse Integration with OpenGIS Web Mapping Service Objective

Deploy web map and feature client and server software for linking to and viewing geospatial data from metadata in the NSDI Clearinghouse utilizing embedded URL map requests. Operating web map server software

extendable to support Open GIS Web Mapping (or feature) Standard 1.0. FGDC assists in providing training and technical referrals. Funding is available up to \$10,000. More advanced grant than previous categories.

Category 5 – Establishing Framework Data Services using OpenGIS Web Feature Service Specification focused on emerging standards.

The goal for projects in this category is to deploy OGC Web Feature Service (and optionally, client) interfaces to respond to Web “POST” requests for framework data, and to identified theme in the format given by OGC Geography Markup Language (GML) Version 3.0. FGDC assists in providing training and technical referrals. Funding is available up to \$75,000 advanced grant. U.S. Department of Transportation has already implemented and delivered content data according to content standards at this time.

Category 6 – The National Map

FGDC has been working cooperatively with Geospatial One-Stop and The National Map to develop issues. This is a new approach which is fairly well known in geospatial circles. The hope is that other agencies will want to participate. Projects shall have an outcome of providing sustained operational capabilities to maintain and update data over an organization’s or consortium’s geographic area of interest and to provide access to them through The National Map. Of special interest are organizations or consortia whose geographic area of interest covers a “large area” — for instance, a state or group of states and or/one or more “urban areas.” Every state has

a USGS state liaison and if funding is sought, the USGS state liaison must be included in the proposal. Funding is available up to \$75,000.

Check out the FGDC Web site. \$1.55 million is available to be divided among the grant requestors.

Submitted by Joanne M. Perry

**U.S. Geological Survey,
Cooperative Topographic
Mapping
Michael Cooley**

The National Map

Within the Geography discipline program The National Map is the most critical USGS program. We are presently harvesting data that is available rather than producing it in-house. This is a very significant shift for the Survey. This year, we will be putting a significant number of people from our production centers out into the field closer to the sources of data. We are talking to cities, counties and other government agencies to locate and obtain data.

Graphic products produced from The National Map are being produced from a non-tiled data set. This is fairly critical. Before, with the quadrangles, all of the information was tiled. In the future, that will not be the case. Graphics will be produced where and when they are needed with only the information that is requested. Printing and distribution will be done by the private sector, as is being encouraged

by the current administration, which is trying to move things that can be done by the public out to the public. We are committed to working with our partners, and consider the library community to be one of our partners. We want to have a dialog with libraries. We also need to work through the rest of The National Map process, for example the model for the delivery of graphics will be different than what we have today.

*Distribution Concept of the National
Map*

There will be a seamless reference layer at 1:24,000 from which a small resolution scale could be easily derived. Once a user identifies what is needed, they will go through The National Map order process to get a collarless or collared Digital Raster Graphic. For those areas that are very popular, especially for our business partners who might want to stock a graphic and print it on demand, we'll produce a graphic color plate which will then be taken to a printer. All of this will be done through a staged FTP site.

The National Atlas

Another aspect of The National Map is our small-scale component, the National Atlas www.nationalatlas.gov. At some point in time, the National Atlas and The National Map will be brought closer together so that it is more seamless. Right now the Atlas is addressing a different user community than the National Map. As the two grow, it is expected that they will grow together.

One of the trends of the National Atlas is a page-sized product. Based on user feedback, we have found that most people don't want to build a map; they want the map built for them. So we are doing more of that. Some examples are the state Congressional district and the Federal lands maps. Key graphics of data from the National Atlas will be published in print form.

Organizational Changes at USGS

This year the distribution component, especially for hard copy products, is going to be moved over to the Geographic Information Office from the Geography Discipline. That will happen October 1, 2004. This will include all publications coming out of the USGS, including the Water Resource and Geologic discipline publications and those from our State Offices. At the same time, the ESICs and libraries will also report to the GIO. The name Earth Science Information Center (ESIC) will be changed to USGS National Science Network. They will be getting out of retail. A couple of them will become interpretive associations. The one in Denver is now an interpretive association, and we are looking into converting the ESICs in Reston, Menlo Park and possibly Alaska into interpretive associations as well.

Map printing has been transferred to the Federal Aviation Administration (FAA). As of last January, topographic map printing is being done by the FAA. This was done because the demand for USGS graphic has been decreasing and

it was difficult to justify keeping a big expensive press operating, whereas the FAA still has a need to print and were looking to expand their operation. FAA is now printing topographic, BLM, and thematic maps. Topographic map oversight, however, remains in the Geography Discipline.

A Request for Information (RFI) will be going out to the private sector this summer. USGS is looking for input on strategies and new technologies that we can use to help get our products out faster, better, and cheaper. We will be considering things such as maps on demand, a different distribution model, and most likely will be going to some sort of print on demand, which will eliminate the need to store some of the maps that are just sitting on the shelf. There were around 4000 maps that had zero sales last year, so it doesn't really make a lot of sense to continue to stock and warehouse topographic products that don't have a whole lot of sales.

USGS, like others in the depository community, is going to continue to move to electronic publication. More books, maps and reports will be going online. Most of them will also be available in hard copy.

Two new actions that have been taken this year are, first, the USGS Store <http://store.usgs.gov/>, which has products that are for sale. It is an online catalog that has been modernized from an older system. Second, the Publications Warehouse <http://infotrek.er.usgs.gov/pubs/> contains a lot of bibliographies about USGS thematic maps and reports. It also contains links to publications

that are available online. Prior to this, USGS did not have a good way for the general public to determine what publications were available, especially in the Open File Reports, which contain recent scientific information made available before it is published as a formal report. This includes information from all disciplines, such as geology and water resources.

Some of the new products that have or will come out include posters of Glacier Bay, Under San Francisco Bay, and the Color-Coded Contour Map of Mars. The *Lewis & Clark: Legacy of Science* map has been very popular. A new map in the "Geographic Face of the Nation" series is also available.

USGS is also distributing products for the National Geospatial-Intelligence Agency (NGA, formerly National Imagery & Mapping Agency). They are producing a set of posters with maps of battlefields that they have used in displays. They have a series of historical maps available including maps of Antietam Battlefield, Armistice Day (WWI), D-Day, Normandy Air Campaign, Philippines, and Iwo Jima. Michael Cooley was not sure if these posters would be coming through the Depository Library Program.

Questions and Comments from CUAC:

CUAC: Given the plan to contract for printing, will these materials continue to be available through the Depository Library Program?

Answer: USGS is presently just

gathering information about the printing capabilities in the private sector. What will change is if USGS puts out a Request for Proposal (RFP), to replace the present system. The Depository Library Program and working with libraries is critical to USGS. If USGS puts a new system into place, we will make sure that all of the products that are still printed are available in the Depository Library Program.

CUAC: Frequently, when CRADAs have occurred, things drop out. We don't hear about CRADAs until after they have been signed.

Answer: CRADAs (Cooperative Research & Development Agreements) are different and usually deal with specific products that we are trying to work on with the private sector. Some CRADA products deal with proprietary information that we cannot really release to the public. If we go out on an RFP for distribution, the outside organization will be taking over or working with USGS to do the printing, distribution, storage, or some aspect of it. They will be taking over or working with USGS. We can certainly control it and make sure that libraries continue to receive information.

CUAC: There is a difference between inks used for maps on demand vs. something coming off of a lithographic press. Is USGS looking into producing materials for the Depository Library Program through a print on demand process?

Answer: As it is right now, when we

move more towards The National Map, although that is a little ways off, what we'll probably end up doing is sending some sort of file to be distributed through the Depository Library Program. There won't be any hard copy products coming with that digital file. One of the reasons is that the data is continually outdated. The concept of The National Map is that it will be constantly maintained through our partners, so the data that you get one day may be a bit different from the data that is available a month later. Some parts of the country are updated faster than other parts.

CUAC: Regarding the continual updating process of The National Map, what do you have in place regarding archiving of data so that people can view a snapshot of a particular time? Researchers are very interested in looking at older topographic maps to see how land use and land cover have changed over the years. We all have a concern that once The National Map becomes fully functional, 50 years from now there will be a time period of about 20 years that nobody will know what the changes were.

Answer: Archiving is critical for government functions, and it is something that we need to address with The National Map. Right now, I know that there is different methodology and thinking with regard to archiving. For example, with the National Hydrologic Dataset, every time a new piece of data is added, the old data is saved, so that we can go back forever to view the previous data. There are different archiving models being proposed for transportation and other themes. USGS does understand that archiving

is important, and we are trying to address it. The data format also has to be updated as well. Data has to be migrated from older storage media to more recent media.

CUAC: The aerial photographs for the 130 cities in The National Map are available for downloading. Are there any plans to get this data into the Depository Library Program?

Answer: What USGS is trying to do is populate The National Map with data. The images that will be put there will be made available to the public. Robin Haun-Mohammed (GPO) described the problems encountered when the Digital Orthophotoquads (DOQs) were in the Depository Library Program (DLP) many years ago. There were errors in the files that had to be corrected, and USGS could not continue to distribute them because of these problems. While GPO would like to see the USGS aerial photography included in the DLP, she would be surprised if that occurs.

T.C. Evans: In terms of the DLP focus, we are going to want to have these materials available in the FDLP Electronic Collection as the collection of last resort to be sure that they remain available. So perhaps what we need to do is work out a mechanism by which we can introduce them to the collection and bring them under bibliographic control so that they can be found and people know they are available.

CUAC: In many cases, libraries are becoming the site of last resort for archiving data. So if data is not distributed, and data is just made available for downloading, after a

while as data is continually updated, we may lose older data. That is our concern. The 1970 Census data is available at Princeton. The Census Bureau is now asking Princeton for that data because they no longer have it. If data is distributed through the Depository Library Program, later on you will have 100 or so libraries with the data. Universities also have storage space and are interested in retaining older data for researchers use. This is a role that libraries in Universities can play. When you have data that you will no longer serve, or when you have new data, it is critical that at least one library in a state gets that data so it is available somewhere outside of Washington, D.C.

Answer: This is obviously a major issue of concern to libraries. If there is a way that CUAC can bring this up as a separate topic with USGS, we could address some of your concerns specifically and what we might be able to do. Keven Roth would be a better person to address these issues and our direction regarding these issues.

CUAC: You spoke about the publications warehouse where Open-File Reports can be downloaded. What format is the data of these Open-Files?

Answer: We are scanning at 400dpi as TIFF uncompressed, then compressed using LizardTech DjVu compression software. What USGS is doing with the Open-Files is getting a record of them up on the Internet so that they can be found. A lot of them have not yet been scanned and put into a digital format. USGS is in the process of scanning them. The hope is that this

will be done within the next year. The other thing that we are doing is cleaning out all of the older Open-Files. Open-Files are supposed to be a 5-year temporary storage for products before they are officially published in one of our series. So we are going ahead and getting them scanned, cleaning out the older ones, and getting them online. That should be done this year. When that is done, as to what format they will be in, I am not sure. The scanning is being done from paper and mylar, rather than fiche. USGS focus at present is the report-style Open-Files rather than the maps.

CUAC: As part of The National Map Distribution Concept, when someone orders a map you output a 500 dpi file. What is the reason for deciding on that resolution?

Answer: USGS has run a series of tests where we've taken a lithographic map and scanned them at various resolutions. What we have found is that for the storage and printing technology available, for 99% of the graphic products available, 500 dpi works fairly well. Some maps with closely spaced contours or high density areas might require a higher resolution, so they will be produced at a higher resolution. It is based upon a random sample of scanning graphics at various resolutions. When we ran the tests, this resolution was best for the printers and technology that we had available. This gives the best quality at the smallest file size possible.

Minutes submitted by Linda Zellmer

The CUAC minutes will continue in the next issue.



AUSTRALIAN MAP CIRCLE ANNUAL CONFERENCE

*K The following message was posted to Maps-L on July 28 by Brendan Whyte,
Map Curator of the University of Melbourne.*

Invitation to Participate and Call for Papers

**Australian Map Circle
33rd Annual Conference
“Far & Near Horizons”**

**The University of Melbourne
Melbourne, Vic., Australia
6 - 9 February, 2005**

Invitation

You are invited to the 33rd Annual Conference of the Australian Map Circle at The University of Melbourne. The Conference will be held at the nearby Graduate House, 224 Leicester Street, Carlton (Melway Reference Map 43, G4). The conference will explore issues of historical and modern applications of cartographic endeavour.

Audience

The conference will be of particular interest to map librarians, collectors of maps (new and old) and those involved in the spatial sciences.

Provisional Program

Sunday 6 February 2005

Discovery tour of the Royal Botanical Gardens. Early registration and BBQ at Graduate House.

Monday 7 February

Official opening of Conference. The morning session will be devoted to the presentation of papers. In the afternoon participants will take part in technical sessions involving excursions to the State Library and to Land Victoria. Conference attendees will be invited to the official launch of an Historical Map Exhibition in the Baillieu Library, Melbourne University following the technical session. No formal activities are scheduled for the evening.

base line 25(4): 30

Tuesday 8 February

The morning session will be devoted to the presentation of papers. Tuesdays technical sessions will involve visits to view selected material at the Bureau of Meteorology and at the Victorian Archives Centre of the Public Record Office. The Conference Dinner will be held in the evening.

Wednesday 9 February

Morning presentation of papers. The afternoon technical sessions will include a hands-on session utilizing a variety of GIS tools. The Conference will conclude with the Annual General Meeting.

Call for Papers

The Conference Committee invites proposals for papers. Each presenter will be allotted 30 minutes, excluding question time. The conference venue contains all presentation facilities, including MS compatible PC (for PowerPoint, internet access, etc.), data projection, slide and O/H projectors. Please submit proposals for papers by 30 September, 2004. Proposals should include a short abstract, affiliation details, brief biography, requests for any special facilities, and contact details.

Details of Registration and Accommodation

A registration brochure will be distributed in early October. Exceptional accommodation facilities (including individual en suites) will be available at Graduate House in the newly-completed facilities.

Presenters are encouraged to submit their papers for inclusion in the Circle's peer-reviewed and DEST-listed journal *The Globe*.

Contact:

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2005 AMC Conference Convenor
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The Australian Map Circle Inc. is
incorporated in Victoria, incorporated association (Vic) no. A0034021A. ABN 19
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NEW MAPS AND BOOKS

New Maps

Swiss Made

Karto Atelier, based in Switzerland, is a small publisher that maintains the Swiss tradition of high-quality mapping. Their series of Gecko Maps is modest in number, but eclectic to say the least. As would be expected most cover mountainous areas, such as Tibet, Nepal, and the Pamir region of Central Asia. But they also issue nice maps of Greece, Cambodia, and Iraq. The new edition of their popular map of Baghdad was ground-checked in April of 2004 (no doubt by a courageous map maker). One side features a detailed 1:25K street map of the city, with a street and building index, while the reverse has a 1:9K map of the city center identifying government, public, and religious buildings, and a 1:850K map of Baghdad and vicinity. \$12.95 from MapLink and Omni, and worth acquiring even if you have other maps of that city.

All of Karto Atelier's 15-or-so maps are of interest, but of special note is their 2004 map of the Pamirs, the remote mountain range situated largely in Tajikistan. The striking 1:500K, 26 x 38" map includes trekking routes and, on the reverse, interesting information about the Pamirs. Also available is a slightly older (1996) map of Lenin Peak, one of the highest mountains in the region. The 100K map is contoured at 100 meter intervals. Indicative of the remoteness of this area is the fact that

just four base camps and a few climbing routes are the only man-made features on the map. Both of these maps sell for \$15.95 from MapLink, which also carries the full line of KA products. <http://www.maplink.com>

Destination Africa

Following up their recent *African Adventure Atlas* (mentioned in the April 2004 *base line*), National Geographic has begun adding African locales to its series of Destination Maps and Adventure Maps. The Africa collection debuted with seven Destination Maps for Cairo, Cape Town, Dar es Salaam, Durban, Johannesburg, Tunis, and Victoria Falls/Livingstone. A Destination Map for Rabat/Casablanca is due to be released later this year. The first of the Adventure Maps, which cover larger areas, is for Cape Town and the surrounding peninsula.

The Destination Maps, which are printed on tear-resistant, waterproof paper, feature a detailed street map with much tourist and travel information. Drawings in 3-D style show famous buildings and landmarks, and the reverse side includes regional maps, top attractions, airport diagrams, travel tips, an inset transit map, multilanguage legends, and detailed indexes. The Destination Maps retail for \$8.99, the Adventure Maps for \$9.95, from major vendors or from the National Geographic Online Store. shop.nationalgeographic.com

ITMB has recently issued new maps for two African countries, Niger and Swaziland.

Like most ITMB products, these are good and serviceable, if not great, maps. Niger is done at a 1:2M scale, measures 27 x 39", and uses hypsometric tinting for elevations. It's indexed, has a small inset map of the capital Niamey, and also shows a number of wells (water, not oil), important in this very arid country. At only \$8.95 it would be a useful addition to all collections, since the only other readily available map of Niger is a 1993 edition from the French IGN.

The same can be said of the ITMB map of Swaziland, which, because of the country's small size, is done at a 1:250K scale. It has an inset street map of Mbabane and, except for some additional tourist information, is similar in look to the Niger map. The only other single-sheet map of Swaziland seems to be one from the Survey Department of Swaziland, 4th edition, 1988, reprinted 2000, which Omni lists for \$18.95.

Norway

For those wanting better coverage of Norway that a single-sheet map provides, Omni is offering a set of attractive new maps of the country from publisher Staten Kartverks. These high-quality road maps cover Norway at a 1:325K scale in four sections: southern (Sor Norge), south-central (Midt Norge), north-central (Nordland), and northern (Troms og Finnmark, at 1:400K). The maps feature hypsomet-

ric tinting and shading, use icons to identify tourist information, and have legends in Norwegian, English, and German. They are well-indexed and include several city center inset maps. A map of the entire country at 1:1M is also available. All sell for \$13.95 from Omni <http://www.omnimap.com>

A similar set of maps from Norwegian publisher Cappelen Forlag is available from Stanford's in the UK. Five maps cover the country, four at 1:335K scale and the northernmost one at 1:400K. The maps use relief shading and spot elevations, provide detailed road and tourist information, and include a legend in English. The folded maps vary slightly in size, but most open to about 54 x 39". Stanford's lists them at £9.95 each. <http://www.stanfords.co.uk>

Spain

Popular destination that it is, there are a ton of maps of Spain available. For detailed, up-to-date coverage of the entire country, the Michelin road maps are hard to beat. They offer a series of nine maps, numbered 571-579 in their system, at scales from 1:250K to 400K. Updated frequently, the current editions carry a 2003 or 2004 date. Like most Michelin products the quality is high, with attractive relief shading, very detailed road information, and locations keyed to Michelin's Red and Green Guides. They are a good first choice for most collections, readily available at \$8.95 apiece.

For a little better coverage, there is a nice set of 1:200K provincial maps from the Instituto Geográfico Nacional,

Spain's civilian survey organization. The roads are shown on a topographic base with 100-meter contour lines and relief shading, and additional coloring indicates various vegetation types. The maps measure about 39 x 39", have 15' longitude and latitude ticks in the margins, and are overprinted with the grid for the Spanish 1:50K topo survey. Outside the provincial boundaries only the main roads are shown, with no topographic information whatsoever. They are updated periodically at various intervals, with the latest editions seemingly done in 2000, but some of the 48 maps are occasionally out of print. Stanford's offers them at £5.95 each; Omni's price is \$14.95 but a complete set is a deal at \$300.

Briefly Noted

The Lewis & Clark item for this issue is "A Map of Lewis and Clark's Track, from the First Edition of The Journals of Lewis and Clark," a reproduction produced by the American Philosophical Society. The original copper plate from which the map was printed has been housed in the APS collections since 1817. Two versions are available, a regular edition for \$25 and a special edition on "Arches Platine White paper" for \$35. They can be ordered online at https://www.dca.net/amphilsoc.org/order_form.htm

There is a new edition of the "Middle East Educational Wall Map" from the Knowers Ark Educational Foundation. (If you have the first edition it's probably cataloged under *The Middle East: A Full Colour Educational Wall Poster*.) While side one of the 27 x 36" sheet remains basically the same, a

satellite image of the entire region surrounded by fact boxes with data on 25 countries, the reverse has been changed somewhat. New are a map of oil fields, pipelines, and U.S. military bases, a satellite photomap of Baghdad, an historical timeline of Palestine/Israel, updated maps of the West Bank, Gaza, and Iraq, and some new charts and graphs. It's still a lot of information at a reasonable price, \$14.94 for the folded version and \$29.50 laminated. <http://www.sunship.com/mideast/poster>

If your library has any interest in Belarus, there are a number of city maps from that country available from Omni. Some 25 cities are listed, although I admit that Minsk is the only one I'm familiar with. The scales vary, with most between 1:10K and 1:20K, and the maps are entirely in Cyrillic. The majority date from 2000 to 2003, and are priced at \$9.95.

In addition to the maps of Niger and Swaziland mentioned above, ITMB has new maps of Madrid (1:9K), Zurich (1:8K), Andorra (1:40K), and the Fiji Islands (1:525K). While the city maps have lots of competitors, there are few rivals for Andorra and Fiji. All sell for \$8.95.

Rough Guide Maps are favorites of mine. They're of consistently high quality, printed on tear-resistant paper, "easy to read under street lights" (if that's a consideration in your collection), very detailed, and attractively designed. The newest additions to their growing list of city maps are Lisbon and Athens (unfortunately a little late for the Olympics). <http://www.rough-guides.com/store/books.html>

New Books and Atlases

H*istoric maps of Armenia.* Rouben Galichian. London; New York: I. B. Tauris, 2004. 232 p. \$75 (ISBN: 1860649793)

This very attractive work provides an overview of the mapping of Armenia, with some 127 reproductions of about 85 distinct maps depicting Armenia from a Babylonian tablet to a satellite map from 2002. Most are early maps; almost half are pre-1600, and only seven are from the 20th century. The maps are beautifully reproduced in full color, many with enlarged details, and almost all use the full 11 x 12" page size. Each map is accompanied by a paragraph or two of descriptive text and bibliographical data. Included are world maps, maps of continents and parts of the world, as well as maps of Armenia itself. Some rarely reproduced maps are pictured, notably those in Turkish and Armenian. The author, an amateur but knowledgeable enthusiast, also includes brief histories of Armenia and of its mapping. Overall this is a fine production, evidently subsidized and thus reasonably priced, on a little-studied topic, and would be a good addition to any map collection.

Making History, Drawing Territory: British Mapping in India, c. 1756-1905. New Delhi: Oxford University Press, 2003. 212 p. \$35 (ISBN: 0195665465).

This is a rather brief study of how maps were used to legitimize the British Indian empire. It is not really a history

of colonial mapping, but of how British maps were constructed to justify territorial possession. Among the topics touched upon are James Rennell, surveyor for the East India Company, and his *Bengal Atlas*; the transition from route surveys to trigonometrical maps; the naming of physical features after persons; the secret trans-Himalayan surveys by British-trained native "pundits"; and maps commemorating the infamous Black Hole of Calcutta. The book is a revised dissertation, a little scattered and repetitious, but fortunately more readable than most. It complements Matthew Edney's *Mapping an Empire: The Geopolitical Construction of British India, 1715-1843* (1997), which is a more substantial study, and John Keay's popularly written *The Great Arc: The Dramatic Tale of How India Was Mapped and Everest Named* (2000). Not a necessary purchase, but useful for those interested in the mapping of India and colonial mapping in general.

Hagstrom New York City 5 Borough Atlas. Maspeth, NY: Hagstrom Map, 2004. 84 p. \$14.95 (ISBN: 0880977531).

I seldom mention U.S. city street maps and atlases in this column simply because they are so numerous and mundane. But every map collection needs good maps of New York City, and this is one of the best. Revised periodically, this new "digitized" edition has sharp and clean (if not especially attractive) street maps of the entire city at 1:25K scale. The maps show subway lines, other transportation information, zip codes, and points of interest. The 13 x 10" spiral-bound volume sells

for \$14.95. A smaller "Pocket Atlas" edition, measuring 8 x 5" is also available for \$10.95, and for those whose eyesight may not be what it used to be, there is a "Large Type" edition with the same information but a 40% larger type size for \$19.95. All versions of the atlas are fully indexed in borough-by-borough format.

Humboldt's Cosmos: Alexander von Humboldt and the Latin American Journey That Changed the Way We See the World. Gerard Helferich. New York: Gotham Books, 2004. 358 p. \$27.50 (ISBN: 1592400523).

Epic Wanderer: David Thompson and the Mapping of the Canadian West. D'Arcy Jenish. Lincoln: University of Nebraska Press, 2003. 309 p. \$29.95 (ISBN: 0803226004).

In a departure from the usual books dealing primarily with maps, these are two interesting biographies of notable explorers who also made maps. The German Alexander von Humboldt, while not as well known today, was a movie-star-famous scientific hero of the early 19th century, admired all over the world. *Humboldt's Cosmos* focuses on his incredible journey through Latin America in 1799 to 1804, the first scientific expedition of that area. Based largely on Humboldt's own works, this lively story of great hardships, amazing adventures, and wondrous discoveries makes for great reading. Humboldt was also a talented cartographer, charting over 1000 miles of the Orinoco River and compiling the most accurate maps of New Spain (Mexico), but unfortunately his mapping accomplishments are barely touched upon in the book. This is a very lively and infor-

mative work, highly recommended for anyone who enjoys accounts of real-life adventurers.

Epic Wanderer is the story of David Thompson, a Canadian fur trader, explorer, surveyor, and mapmaker who spent nearly thirty years (1784-1812) roaming the Canadian West for the Hudson's bay and North West Companies. Several times he crossed the Rockies and made it all the way to Oregon and the Pacific, serving his employers as a surveyor and mapmaker. He filled the void in maps of his time, and his huge "Map of the North West Territory of the Province of Canada to Oregon," finished in 1814 but unpublished, was the best of that area. Based on Thompson's journals, letters, and his published story of his life, this is a well-written, popular account of a man whose exploits in the harsh extremities of the wilderness are difficult to imagine today. Another good read for admirers of intrepid explorers and those interested in Canadian history.

Maps, Myths, and Men: The Story of the Vinland Map. Kirsten A. Seaver. Stanford: Stanford University Press, 2004. 480 p. \$65, HC, \$24.95 pbk. (ISBN: 0804749620, cloth; 0804749639, pbk).

Kirsten Seaver has been a persistent and long-time critic of the authenticity of the infamous Vinland Map (which, in the interest of full disclosure, resides at this reviewer's home institution). *Maps, Myths, and Men* eloquently summarizes everything there is to know about the map, from its first appearance, mysterious provenance (or lack

thereof), and early attempts by Yale to publicize it, to the controversies it created, the many arguments against its authenticity, the possible reasons for its creation, and the actual forger.

In this long-awaited work, many years in preparation, the author has done a masterful job of research into all aspects of the map. It's beautifully written, well-argued, and generally fair-minded, except perhaps for the conspiratorial tone she seems to find in the early attempts to validate and promote the map. She occasionally exhibits a tendency to criticize early enthusiasts for jumping to conclusions without substantial evidence, while at times does the same herself, and she is adamant in her own opinions, but often denounces others for similar behavior. And like many authors trying to prove a point, she sometimes overemphasizes arguments that support her view while dismissing those which do not.

But she has a story to tell and tells it well, marshaling her facts into a mostly convincing case. She digresses only slightly from her objective, mainly in her long chapter on "The Norse in and near North America" which she uses to show off her considerable knowledge of the Norse and their languages and to criticize those without her linguistic skills who dare to opine on the VM. Every test and argument used to validate or disprove the map, as well as all the people involved, are discussed in great and often fascinating detail. But unlike some critics of the VM, Seaver goes beyond arguing why the map is a forgery to determining who created it.

In what is probably the most controver-
base line 25(4): 38

sial and interesting part of the book, she identifies the forger as the Father Joseph Fischer, a German Jesuit academic and cartographic scholar who lived from 1858 to 1944 and supposedly created the map in Austria in the troubled years before the outbreak of World War II. She goes to great length to describe how his educational background, interest in Norse discoveries, and access to maps and relevant materials make him the obvious choice. Perhaps most telling of her investment in this theory is her statement that "only one person" could possibly have created the VM and that person was Fischer.

While her arguments for Fischer are circumstantially convincing, they don't necessarily preclude another unknown perpetrator with similar qualifications. Her weakest argument may be in regard to Fischer's motivation, which she vaguely conceives to be a desire to somehow tweak the Nazis. In a considerable stretch she imagines that the book containing the fake map was pilfered from the school library where Fischer worked in March of 1938, when German troops briefly invaded the school, and eventually made its way into the murky world of looted war treasures.

See New Maps on page 41

“MEDIEVAL VIEWS OF THE COSMOS” EXHIBIT

The following message was posted to Maps-L on June 26, 2004, by Nick Millea of the Bodleian Library.

BODLEIAN LIBRARY UNIVERSITY OF OXFORD
Summer / Autumn Exhibition 2004

**“Medieval Views of the Cosmos:
Mapping Earth and Sky at the time of the ‘Book of Curiosities’”**

A rare opportunity to see a stunning display of medieval maps — terrestrial and celestial

7 June to 30 October 2004

Open Monday to Friday 09.30-16.45; Saturday 09.30-12.30

**Bodleian Library Exhibition Room, Old Schools Quadrangle, Broad Street,
Oxford**

Supported by the Heritage Lottery Fund

This major exhibition on the cartographic traditions of medieval Europe and the Islamic World centres upon a unique 11th-century Arabic treatise, the anonymous ‘Book of Curiosities of the Sciences and Marvels for the Eyes’ acquired by the Bodleian Library in 2002, its 400th anniversary year.

Most of the illustrated pages of the ‘Book of Curiosities’ are displayed in public for the first time, alongside many Western and Islamic manuscripts and artefacts from Oxford collections.

Coming soon ...

‘Medieval views of the Cosmos’ by Evelyn Edson and Emilie Savage-Smith
128pp; over 50 colour illustrations; 250x180mm
Paperback £14.95 (£12.95 if ordered before 1 July)
Postage £2.00 (UK), £3.50 overseas per book

Orders from:

**Bodleian Library, Communications and Publishing Office, Broad Street,
Oxford, OX1 3BG - tel.: +44 1865 277291;**
email: publishing@bodley.ox.ac.uk

**Nick Millea, Map Librarian, Bodleian Library, Broad Street, Oxford, OX1
3BG tel: 01865 287119 fax: 01865 277139 email: nam@bodley.ox.ac.uk
homepage: <http://www.bodley.ox.ac.uk/guides/maps/>**



EVA G. R. TAYLOR ANNUAL LECTURE

The following message was posted to Maps-L on May 21 by Francis Herbert of the Royal Geographical Society.

The Eva G. R. Taylor Annual Lecture for 2004 will take place at 18.30 hours on Tuesday 26 October in The Ondaatje Theatre, Royal Geographical Society (with IBG), 1 Kensington Gore, London SW7 2AR. The Lecturer will be Francis Herbert Hon. FRGS, Curator of Maps at the Royal Geographical Society (with IBG), who will speak on ‘... to measure and compase the hevyn and erth and all the world large’: the RGS-IBG Collections Taylored for study’. There will be a small exhibition relating to the subject in display cases outside the New Map Room.

From 17.30 in the New Map Room — which displays one of the two complete exemplars known of Matteo Ricci’s 1644 (or later) world map in Chinese — a ‘pay bar’ (drinks and sandwiches) will be available. After the Lecture supper will be served in the candle-lit ‘Queen Anne’-style Main Hall at a cost of £22.00 for two courses, with two glasses of wine and coffee. For the supper please book at least one week in advance (stating if a vegetarian meal is required) with Mrs. Gabriela Marques by telephone (44-20-7591-3084) or by e-mail (g.marques@rgs.org).

Francis Herbert (the very same as above)
f.herbert@rgs.org
<http://www.rgs.org> [see ‘Collections’/’Unlocking the Archives’]



New Maps continued from page 38

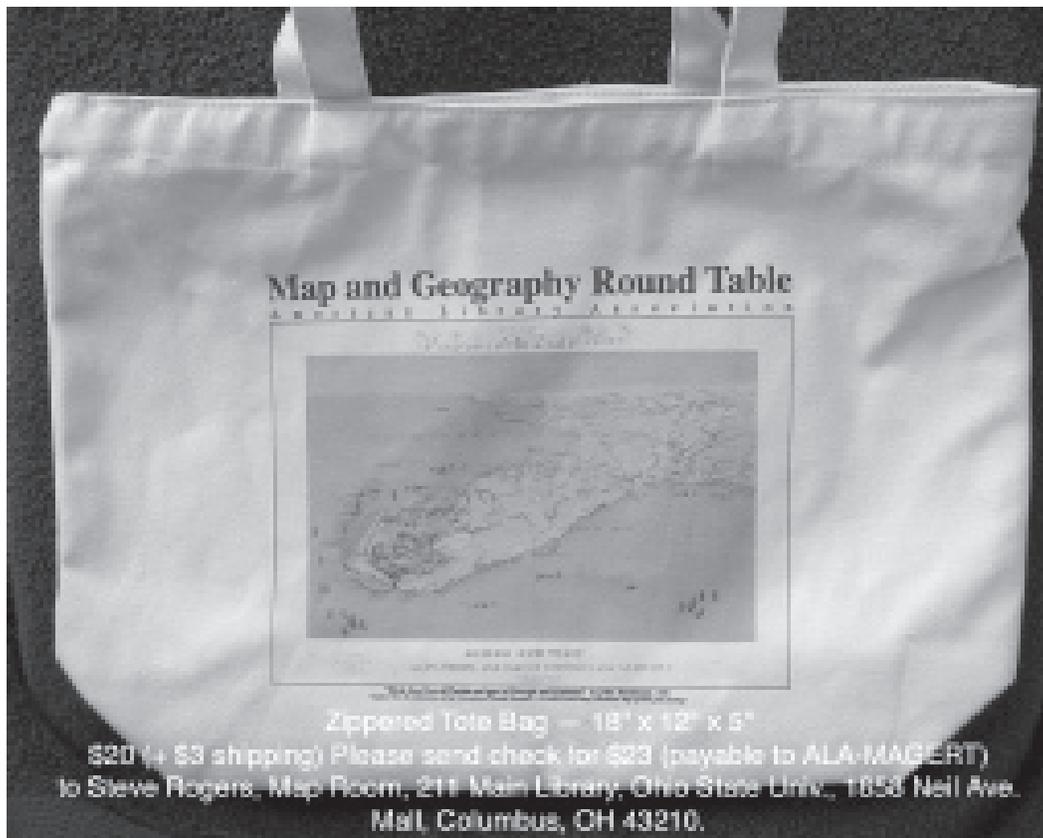
Aside from its questionable conclusion, this book is a wonderful product of impressive research into a question that has vexed and irritated map scholars for decades. The work is heavily footnoted, and Seaver rarely makes a statement without some cited support. She has obviously read and digested everything that has been written about the Vinland Map and the Norse, and her 25-page

bibliography is the most comprehensive on the subject. While *Maps, Myths, and Men* may seem like more than most people would want to know about the VM, it so well-written that it often reads like an historical mystery. Taken together with *The Vinland Map and the Tartar Relation* (2d ed., 1995), it will provide most librarians and map aficionados with everything they need to know about this notorious cartofact.



HELP SUPPORT MAGERT!

Created especially for this year's ALA Annual Conference in Orlando, a limited number of the 2004 MAGERT zippered canvas tote bags are still available for purchase. They are going quickly, however. Just one hundred bags were produced. The bag measures 18" x 12" x 5" and sells for \$20 (plus \$3 shipping). The zippered bag features an 1861 bird's-eye view of Florida, Georgia, and Alabama by panoramic map artist John Bachmann. (See the illustration below.) All proceeds go to the Map and Geography Round Table. If you would like to order one, please contact Steve Rogers at 211 Main Library, Ohio State University, 1858 Neil Avenue Mall, Columbus, OH 43210-1286. (614) 688-8774 or rogers.20@osu.edu.



Great Moments In Map Librarianship by Jim Coombs

TODAY, THOSE FOLKS WHO ATTENDED ALA ORLANDO WILL GIVE PRESENTATIONS ON WHAT THEY LEARNED THERE.

HOO BOY!

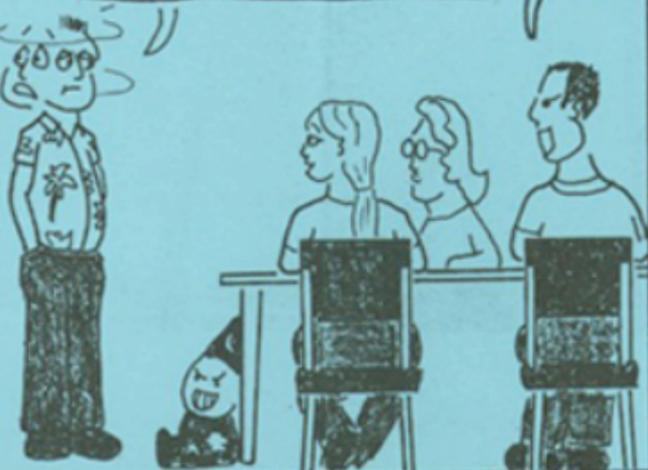
BOR-R-RING!



... AND THEN IN THE DIACRITICS IN MAP CATALOG RECORDS TASK FORCE MEETING ...

HEY! THAT'S A PICTURE OF YOU ON THE DISNEY WORLD DUMBO RIDE

OOPS!
HOW'D THAT
GET IN THERE?



8/04

JIM COOMBS ©