

base line

a newsletter of the Map and Geography Round Table

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<http://magert.who.edu>

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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.

Editor: Mark Thomas, Public Documents and Maps Dept., Perkins Library, Duke University Box 90177, Durham, NC 27708-0177 Tel: 919/660-5853 FAX: 919-684-2855 E-mail: markt@duke.edu

Production Manager: James A. Coombs, Maps Library, Southwest Missouri State University, 901 S. National, #175, Springfield, MO 65804-0095 Tel.: 417/836-4534 E-mail: JimCoombs@smsu.edu

Cataloging Editor: Rebecca L. Lubas, Special Formats Cataloging Librarian, 210B Hayden Memorial Library, Massachusetts Institute of Technology, 77 Massachusetts Ave., Cambridge, MA 02139 Tel: 617/253-7564 E-mail: rll@mit.edu

Electronic Mapping Editor: Tsering Wangyal Shawa, Geographic Information Systems Librarian, Digital Map and Geospatial Information Center, Geosciences and Map Library, Guyot Hall, Princeton University, Princeton, NJ 08544 Tel: 609/258-6804 FAX: 609/258-1274 E-mail: shawatw@princeton.edu

New Maps and Books Editor: Fred Musto, Map Collection, Yale University Library, P.O. Box 208240, New Haven, CT 06520-8240 Tel: 203/432-1867 FAX: 203/432-8527 E-mail: frederick.musto@yale.edu

Membership Committee Chairperson: Carolyn Kadri, Map Cataloger, Special Collections Division, UTA Libraries, Box 19497, 702 College Street, Arlington, TX 76019-0497 Tel: 817/272-3390 FAX: 817-272-3360 E-mail: kadri@uta.edu

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American Library Association personal and institutional members may choose MAGERT membership for \$15.00 (personal) or \$45.00 (institutional) by so advising the American Library Association, 50 W. Huron St., Chicago, IL 60611.

MAGERT OFFICERS:

Chairperson:

Susan Moore, Rod Library, University of Northern Iowa, Cedar Falls, IA 50613
Tel: 319/273-3661 FAX: 319/273-2913 E-mail: susan.moore@uni.edu

Vice-Chairperson (Chair-Elect):

Tsering Wangyal Shawa, Geographic Information Systems Librarian, Digital Map and Geospatial Information Center, Geosciences and Map Library, Guyot Hall, Princeton University, Princeton, NJ 08544 Tel: 609/258-6804 FAX: 609/258-1274 E-mail: shawatw@princeton.edu

Secretary:

Elizabeth Eggleston, Harvard College Library Technical Services, 625 Massachusetts Ave., Cambridge, MA 02139 Tel: 617/495-2409 FAX: 617/384-7170
E-mail: eegglest@fas.harvard.edu

Treasurer:

John Olson, 333B Bird Library, 222 Waverly Ave., Syracuse University, Syracuse, NY 13244-2010 Tel: 315/433-4818 FAX: 315/443-9510
E-mail: jaolson@syr.edu

Past Chairperson:

Mary McInroy, Government Publications Department and Map Collection, University of Iowa Libraries, Iowa City, IA 52242-1420 Tel: 319/335-6247 or 319/335-5926 FAX: 319/335-5900 E-mail: mary-mcinroy@uiowa.edu

MAGERT WEB SITE:

<http://magert.whoj.edu>

FROM THE CHAIR

Susan Moore, University of Northern Iowa

Plans are well underway for the Midwinter meeting in Boston. Two tours are in the works and more information will be up on the MAGERT web site as details are finalized. I will also ask our web master to put the schedule up when it becomes available. Just a reminder, we will not have a General Membership meeting at Midwinter and all other MAGERT meetings end on Monday afternoon for those of you who haven't finalized your travel plans. I hope to see you there!

Plans also continue for the Annual Conference in Chicago. We are still planning two programs for the annual meeting, as well as other opportunities for getting together and sharing information (and having some fun).

In the map community, I was saddened to hear of the flood at the University of Hawaii at Manoa at the end of October with the loss of so many maps, documents, and other resources. Fortunately, everyone in the building at the time got out okay. My thanks go to Mabel Suzuki and Susan Murata and others who have been keeping us up to date with the recovery efforts.



And as I was finishing writing this, notice came through the MAPS-L discussion list that the National Geospatial-Intelligence Agency (NGA) plans to remove its Flight Information Publications (FLIP), Digital Aeronautical Flight Information File (DAFIF), and related aeronautical safety of navigation digital and hardcopy publications from public sale and distribution in October of 2005. I'm sure this will be a topic of discussion at the upcoming meetings.



DIRECTIONS TO HARVARD MAP COLLECTION

(4:00 PM Friday, January 14: see MAGERT Schedule, opposite)

Take the "T" - Boston's subway system: Green Line from the Hynes or Copley Square "inbound" to Park Street and then the Red Line to Harvard Square. Enter Harvard Yard, walk past Widener Library, and enter the Map Collection through the west door of Lamont Library see <http://hcl.harvard.edu/maps/about/info.html>. David Cobb can be reached at 617.495.2417.

Consult MAGERT website and MAPS-L for further information.

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2005 ALA MIDWINTER MAGERT SCHEDULE

Boston, MA

The ALA Midwinter Meetings will take place in Boston, Massachusetts from January 14–19, 2005. The MAGERT schedule appears below. For additional information on all ALA programs and to verify any changes in the MAGERT schedule, see the ALA Conference Web site <http://www.ala.org/ala/eventsandconferencesb/midwinter/2005/home.htm>.

Please note that all MAGERT meetings, except the Awards and Nominations Committee, are open to all ALA members. Feel free to attend any meeting that interests you.

Friday, January 14, 2005

4:00 PM Harvard Map Collection tour, Lamont Library

See opposite page for directions

5:00 – 7:30 PM MAGERT Welcome Reception

Daedalus, 45½ Mt. Auburn St., Cambridge, MA

Saturday, January 15, 2005

8:00 – 9:00 AM	Executive Board I	SHER Conf. Rm. 7
9:30 – 11:00 AM	Education Committee	WEST Essex N. W.
1:00 – 3:00 PM	Federal Spatial Information Discussion Group	WEST St. George A-C
3:00 – 5:00 PM	Publications Committee	HCC 308

Sunday, January 16, 2005

8:00 – 9:00 AM	ALCTS-CCS/MAGERT Map Cataloging Discussion Group	HCC 302
9:30 – 11:00 AM	Cataloging and Classification Committee	HCC 304
11:30 AM – 12:30 PM	Awards and Nominations Committee	SHER Beacon E
1:00 – 2:00 PM	Boston Public Library tour	meeting place t.b.a.
2:00 – 4:00 PM	Research Libraries Map Collection Management Discussion Group	WEST St. George C/D
2:00 – 4:00 PM	Small Map Collections Discussion Group	WEST Parliament
4:30 – 5:30 PM	Membership Committee	WEST Essex N. Ctr

Monday, January 17, 2005

9:00 – 11:30 AM	GIS Discussion Group and GeoTech Committee	HCC 313
12:00 – 1:00 PM	Program Planning Committee	MAR Grand BRC
1:30 – 2:30 PM	Executive Board II	MAR Grand BRC

HCC	Hynes Convention Center	SHER	Sheraton Boston Hotel
MAR	Marriott Copley Place	WEST	Westin Copley Place

MAP AND GEOGRAPHIC INFORMATION COLLECTIONS IN TRANSITION

May 12-13, 2005

CUAC (Cartographic Users Advisory Council) members continue to plan the May 2005 Map & Geographic Information Collections in Transition Conference (MGICT) even as I write this. This event is a much-needed follow-up to the 1993 “Map Libraries In Transition” conference, also held at the Library of Congress. The following information describes planning completed at this time.

WHEN & WHERE WILL THE CONFERENCE TAKE PLACE?

MGICT is scheduled for Thursday and Friday, May 12 and 13, 2005 and will be held at the Library of Congress. The Conference will run a full two days.

WHAT TOPICS WILL BE COVERED DURING THE CONFERENCE?

The following sessions have been identified so far:

- Future of the Paper Map
- Developing Digital Cartographic Collections
- Distribution and Archiving of Spatial Information
- Future of Cartographic Information Collections
- Data Copyright, Licensing and Access Issues

In addition, break-out discussion sessions, covering a variety of topics, will occur on Thursday and be reported on the next day.

WHAT WILL REGISTRATION COST?

At this writing, CUAC cannot specify a dollar amount. Much depends upon contributions (money and gifts in kind) received from vendors, organizations, government agencies, and individuals. CUAC’s goal is to keep the registration fee under \$150.

WHAT ABOUT HOUSING?

CUAC will not sponsor a conference hotel. Instead, we will furnish attendees with listings of hotels in the conference area and/or in locations that are an easy commute via the Washington METRO.

HOW WILL I FIND OUT MORE INFORMATION?

Check the CUAC webpage at <http://cuac.wustl.edu>

Please keep reading MAPS-L, GOVDOC-L, and newsletters/webpages of CUAC’s sponsoring organizations for more news.

Mary McInroy, University of Iowa Libraries 

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ON THE CATALOGING/CATALOGUING FRONT

Rebecca L. Lubas, MIT

CATALOGUING CARTOGRAPHIC MATERIALS ON CD-ROMs: A WORKSHOP AT THE ONLINE AUDIOVISUAL CATALOGERS' CONFERENCE

This workshop was offered at the OLAC Conference in Montreal, held 1-3 October 2004. OLAC conferences traditionally offer how-to workshops in AV cataloging, and usually include at least one session on cartographic material.

Karen Jensen, the Science Cataloguing Librarian at McGill University, combined her cataloging, geographical, and teaching knowledge to bring OLAC this workshop. Karen has taught Descriptive Cataloguing for library technicians at Concordia University. She has a B.Sc. in Geography in addition to her M.L.I.S. The Technical Services Interest Group (TSIG) of the Canadian Library Association generously sponsored the workshop.

Using a practical approach, Karen combined rules from Chapters 3 and 9 of AACR2 to cover how to catalogue maps, atlases, and cartographic data issued on CD-ROMs. Karen defined three main types of electronic cartographic data: scanned images of maps, electronic atlases, and geospatial data. She showed examples of each. Karen also distinguished vector geospatial data (representing geographic features as points, lines, and polygons) from raster data (image information).

Commercially published cartographic CD-ROMs frequently have plenty of bibliographic information on the disc label and accompanying guides. The attendees were cautioned, however, that much geospatial data is often distributed non-commercially without any special packaging. Sometimes the cataloger will need to hunt for information about the file by loading the disc and searching for a "readme" file. Often cartographic CD-ROMs contain a file with metadata that is very helpful in creating a MARC record.

Karen carefully reviewed the cartographic-specific and electronic-specific fields of the fixed fields (008) and variable fields.

Subject analysis and Library of Congress classification were also discussed. LC classes all cartographic CD-ROMs as maps and does not use the atlas range of the G schedule, reserving that range for print atlases.

The last portion of the workshop was spent reviewing real examples of electronic cartographic cataloging. Karen helpfully highlighted the particular features of each record, including electronic atlases, scanned maps, and geospatial data.

The presenter highly recommended several resources for the cataloger to reference, such as *Cartographic Ma-*

See *Cataloging* on page 23

NEW EDITION OF *CARTOGRAPHIC MATERIALS*

Nancy A. Kandoian, New York Public Library

Cartographic materials : a manual of interpretation for AACR2, 2002 revision / prepared by the Anglo-American Cataloguing Committee for Cartographic Materials ; Elizabeth U. Mangan, editor. 2nd ed. Chicago : American Library Association ; Ottawa : Canadian Library Association ; London : Chartered Institute of Library and Information Professionals, 2003. ISBN 0-8389-3539-7. \$100; \$90 for ALA members.

The essential tool for map catalogers, *Cartographic Materials : A Manual of Interpretation for AACR2*, is now better than ever as revised with the subtitle, *A Manual of Interpretation for AACR2, 2002 Revision*. It is comprehensive in its incorporation of the rules from the many chapters of the current edition of *Anglo-American Cataloguing Rules (AACR2)* that need to be applied to the cataloging of cartographic materials on all sorts of carriers: printed sheets, manuscripts, globes, atlases, serials, microforms, graphic images, electronic media. The new manual should be viewed as the product of 20 years of developing technologies, expanding concepts of maps as well as publishing, changing cataloging rules, increasing demands for guidance from map catalogers, and continuing collaboration among the chief architects and workhorses (in the most positive sense) of modern Anglo-American map cataloging.

As most of you readers know, this work derives its authority from its authoring body, the Anglo-American Cataloguing

Committee for Cartographic Materials; its editor, Elizabeth Mangan; its publishers, including, in the U.S., the American Library Association; and its backbone, the Anglo-American cataloging standard, *AACR2*. The authoring committee's members, representing national libraries and national map library organizations in the U.S., Canada, Great Britain, Australia, and New Zealand, are listed in the front matter of the manual, along with those who laid the foundation with the first edition. Mangan brought to her work not only 30-plus years in cataloging, data preparation, digital development and administration at the Library of Congress Geography and Map Division, but also countless hours of service to her colleagues in the field through her involvement in the committees and workshops of professional organizations.

Changes in map cataloging rules that made the original 1982 edition of *Cartographic Materials (CM)* cry out for a revision ranged from the mundane to the monumental. The ubiquitous phrase, "Scale not given" was not an option for rule-abiding map catalogers when *CM* was first published. Within 3 years, a Library of Congress rule interpretation (*Cataloging Service Bulletin* no. 27, Winter 1985) introduced the possibility of using these words that we take for granted. The phrase now takes its rightful place in rule 3.3B1 of *AACR2* and rule 3B1 of *CM*. The more recent center-stage changes in cartographic publishing and format—exemplified by the proliferation of digital

geospatial data, mapping software, and maps on the Internet—have brought about an integration of the applicable *AACR2* chapter 9 rules for electronic resources into the basic sequence of the *CM* manual. So for example, when one has questions about how to deal with physical description for a cartographic electronic resource, one refers to the manual's area 5 for physical description, where the rules, adapted to cartographic materials with appropriate examples, cite the *AACR2* chapter 9 rules from which they are quoted or modified.

Rules and applications for early cartographic materials, like those for electronic resources, are also integrated into the basic "area" arrangement of the manual. The first edition of *CM* (1982) included treatment of early materials based only on *AACR2*'s rules 2.12 to 2.18 for early printed monographs; there was limited time to consider the specialized rules of rare book catalogers, who had just published their manual in 1981 (*Bibliographic Description of Rare Books*). Now, with more time, the creators of the latest *CM* have based their more comprehensive guidance for the cataloging of early maps on the well-established second edition of the rare book catalogers' manual from 1991 (*Descriptive Cataloging of Rare Books (DCRB)*). It should be noted, however, that catalogers of rare books are in the process of revising their 1991 manual, so our manuals may not be in sync for long. *CM* still bases its "rules" for early cartographic materials on the current *AACR2*'s rules 2.12 to 2.18, but has incorporated copious "applica-

tions" adapted from the rules of *DCRB* as well as Robert Karrow's unpublished "Manual for Cataloging of Antiquarian Cartographic Materials" (1977). The revised area 4 for publication, distribution, etc., is a good example of a generously updated section incorporating guidance from these sources. The added applications subtly reflect a greater emphasis on direct word-for-word transcription of information from the item being cataloged to the publication fields of the catalog record.

Rules for serials and integrating resources, guidelines for remote-sensing images, and treatment of cartographic series and sets are handled in separate appendices. Examples are included, and concepts are explained in detail that would presumably have disturbed the flow of the basic manual. Other appendices deal with concepts and practical matters regarding choice of access points, determining scale and coordinates, and the date of situation. And still more appendices provide supplementary information relevant to cataloging atlases, early materials, and electronic resources. Analysis and multilevel description, items made up of several types of material, and reproductions are treated in brief, chapter-like sections that precede the appendices.

A concise and well-documented glossary is one of the concluding sections to the revised manual. It has been expanded beyond the first edition glossary with more cartographic terms. It overlaps but does not build onto the same set of terms included in *AACR2*'s glossary. In this, and in the exclusion of

sections on numerals and abbreviations, there was an understandable effort to reduce duplication with the resources available in *AACR2*.

As in *CM*'s first edition, there is a concordance that numerically lists *AACR2* rules and their related rule numbers in the manual. Likewise, *DCRB* rule numbers are listed with their corresponding rule applications in *Cartographic Materials*. The manual comes all together at the end with a logical, fairly intuitive general index.

The physical improvements in the new manual make it a pleasure to use. The larger pages with bigger margins provide more space for catalogers' annotations. The larger typeface is easier for aging eyes to read. The "Applications" of rules are more clearly set apart from the rules themselves with bold underlining of the heading and a bold bar to mark the end of the application. National library "Policies" on options, similarly, are set apart with a bold underlining of the heading. Rules relating to the particular kinds of carriers of cartographic information are integrated into the traditional basic arrangement of the manual by areas of the cataloging description: 1, Title and statement of responsibility; 2, Edition; 3, Mathematical and other material specific details; and so on. Within these areas, sections relating to "Atlases," "Early Cartographic Materials," "Electronic Resources," and "Microforms," are set apart by their bold italic headings. Examples under each rule and under applications are shown in a different, finer-than-normal typeface. Though

the varied typefaces and degrees of boldness on certain pages can look like a hodgepodge at first, one quickly develops a comfort-level in recognizing where one is and what one is dealing with.

A practice continued from the first edition of *CM* is the inclusion, right justified and in parentheses, of rule number citations from *AACR2*, 2002 revision, with an indication if a rule has been modified in its carryover from *AACR2*, 2002 revision to *CM*. Applications of rules for early cartographic materials cite rules from *DCRB* and Karrow, also with an indication when they have been modified. These *AACR2* and *DCRB* citations throughout the manual, as well as frequent cross-references within *CM* rules to other related rules within the manual suggest how useful a hot-linked, online version of *CM* would be as part of *Cataloger's Desktop*, so that one could click back and forth between cross-cited rules and manuals and rule books.

Not least among the physical improvements of the new *CM* are the efficiency-promoting tabbed dividers marking chapters and appendices. The promising loose-leaf format suggests that the publisher will issue updated pages incorporating rule changes and additions to be interfiled in the base volume. We heard hints at ALA in Orlando that the first set of these update pages might be available for *CM* in early 2005.

This reviewer is no doubt a prejudiced

See *Cartographic Materials* on p. 23

GENERAL MEMBERSHIP MEETING MINUTES
ALA Annual Conference, Orlando
Tuesday, June 29, 2004

Present: Steve Rogers (Chair), T. Wangyal Shawa, Dan Seldin, Betsy Eggleston, David Allen, Carolyn Kadri, Scott McEathron, Barbara Rapaport, Susan Moore, Mary McInroy, Elizabeth Mangan, John Olsen, Mike Furlough, Sally Bosken, Alice Hudson, Chris Kollen, Helen Jane Armstrong, Fred Musto

OFFICER REPORTS

Chair
Steve Rogers

No report.

Vice Chair/Chair-Elect
Susan Moore

No report.

Past Chair
Mary McInroy

No report.

Secretary
Betsy Eggleston

No report.

Treasurer
Mike Furlough (Acting)

Treasurer's Interim Report
FY 2003-2004

NOTE: this report is based on financial reports through April 2004, or two-thirds of the fiscal year.

Revenues, including dues, subscriptions to *baseline*, and sales of books and pamphlets, totaled \$6,765, or about 78% of what we expect for the year.

Direct expenses totaled \$4,412, about 42% of what is budgeted for the year.

Expenses for *base line* through April totaled \$2,886, about \$2000 less than what is budgeted for the entire year. Revenues so far total \$1575, an increase over last year of \$264. The June issue of *base line* is not accounted for in this budget report.

So far this year, total direct revenues exceed total direct expenses by \$2,353 (the "contribution margin"). The largest unexpected expense so far this year is related to the cost of the Midwinter reception in San Diego.

The MAGERT balance in April stood at \$10,861. This is an increase of \$1872 over the end of year balance for fiscal 2003.

Dues Increase

A motion was made by Susan Moore to increase MAGERT dues as follows:

Institutional	From \$45 to \$60
Individual	From \$15 to \$20

The motion was voted on and passed unanimously. The vote will take effect in 2005.

COMMITTEE REPORTS

Cataloging and Classification Committee Nancy Kandoian

The CCC met on Sunday morning, with 21 people present, approximately 8 of whom are committee members. We welcomed in absentia new member Richard Fox of LC.

We had informative reports from the regular and some additional liaisons (official and unofficial), representing the Map Cataloging Discussion Group, AACCCM, CC:DA, IFLA's work on ISBD(CM), LC, MARBI, OCLC, and RBMS. The MARBI report included an update on the MARC 752 field changes that our committee initiated.

Under old business, we went over a draft of a letter to Don Chatham of ALA Publishing Services, supporting the inclusion of the revised Cartographic Materials manual in Cataloger's Desktop. The committee voted that either we should go ahead and send it or ask the MAGERT board if they would

like to send a modified version of it on behalf of the whole of MAGERT.

Under new business, the committee voted to support 4 changes to Chapters 1 and 3 of AACR2 proposed by Elizabeth Mangan, which she was to take to CC:DA on the following day. Also we discussed a query by Elizabeth Eggleston about applying the MARC21 holdings format to map sets. We made initial moves toward forming a task force to look into the related issues.

Constitution and Bylaws Mary Larsgaard

No report.

Education Scott McEathron

Seven ALA members were present at the Committee meeting.

The three areas of dialog were:

- Creating bibliographies or reading lists on topics concerning map librarianship. The Chair and one volunteer will begin this project. It will be a web-based compilation using Refworks.
- Creating "canned" PowerPoint presentations on issues concerning map librarianship.
- Investigating the creating of a workshop/short course aimed at new map/GIS librarians. The Chair will investigate and report back at Mid-Winter.

Geotech Committee & GIS Discussion Group Wangyal Shawa

The GeoTech Committee meeting was attended by 17 people. There were four main topics of discussion:

1. Creating metadata:
 - a) How to create it consistently
 - b) How to share a record between different libraries
 - c) How to automate creation of metadata.
2. Announcement of a conference on Map Libraries in Transition II to be held at the Library of Congress next spring and discussion of the possible topics that our members want to be brought up at the conference:
 - a) How to develop cooperation between different Map Libraries
 - b) To invite technology specialists to discuss the impact of technology on Map Librarianship
 - c) To bring a speaker from a small business organization to talk about how Map Libraries could help them.
3. Sharing of scanned maps and geospatial data:
 - a) David Allen suggested using the Content DM to share scanned maps because the Content DM has an interface to create metadata easily.
 - b) We discussed scanned maps and the issue of file size.

- c) Michael Furlough informed us that the University of Virginia scanned 15 Minutes topographic maps of Virginia.

4. JPEG2000 technology:
General discussion on JPEG2000 technology: David Allen informed us that he was thinking of using JPEG2000 file for maps and images for his online publication. He wants to know whether there is any institution that is willing to host these JPEG2000 file.

Honors and Awards Mary McInroy

The committee presented the MAGERT Honors Award to David Allen on Friday, June 29.

Membership Carolyn Kadri

Carolyn reported that the booth had been very successful: there was an unofficial tally of 107 people on the first day. There has been a slight decline in membership, but not a large fluctuation. The committee is concerned about communication with members about their membership status. Currently, there are three different letters that are sent out in specific situations: a welcoming letter, a letter congratulating the member on being reinstated, and a letter expressing regrets at having dropped membership.

The membership committee also thanked Sally Bosken for her input.

Nominating

Mary McInroy

No report.

Program Planning

Susan Moore (Chicago, 2005)

T. Wangyal Shawa (New Orleans, 2006)

Two programs are being planned for the annual conference in Chicago. One will be on GIS and the other will be on collection development for map collections. If you are interested in speaking on what tools you use for selecting maps, please contact Susan Moore at susan.moore@uni.edu.

Publications

Steve Rogers

The Publications Committee met twice during the conference—once on Saturday morning and again on Monday morning.

Attending Saturday's meeting: Steve Rogers, David Allen, Jeff Gibbens, John Phillips, Fred Musto, John Olson, Chris Kollen, and Alice Hudson.

Attending Monday's meeting: Steve Rogers, Wangyal Shawa, Fred Musto, and Nancy Kandoian.

Steve Rogers presented the report for Mark Thomas, the editor of *base line*, who was unable to attend the conference. Rebecca Lubas continues as the cataloging editor of *base line*. Wangyal Shawa and Fred Musto

continue to serve as electronic mapping editor and new maps and books editor. Jim Coombs is the production manager. The newsletter is coming out on schedule.

The format of *base line* was brought up and discussed. Some wondered if we could make *base line* look better without raising the cost of producing it. Various ideas were discussed, including issuing *base line* with a more substantial cover. Fred Musto volunteered to create a sample issue in an attempt to illustrate a different format.

Steve also gave the report for Chris Thiry, editor of the *Guide to U.S. Map Resources*. Chris has reported that he is putting all the raw data from the responding surveys and entering it into Excel spreadsheets. He noted it is a long process of cleaning up the data, since it was submitted in various forms. A lot of massaging of the data needs to be done. The final product will be produced in Microsoft Word. Chris reported that up to this point 620 libraries have responded. He also noted that there is still time to submit additional surveys, since he will be working on the data throughout the summer.

David Allen reported on *Coordinates: Online Journal of the Map and Geography Round Table, American Library Association*. He noted that he had established an editorial board for the new open access journal and, as of June, he had received article commitments from a handful of authors. The journal will be issued

on an irregular schedule and will be divided into two series: A (containing original, peer-reviewed works), and B (essays, technical notes, republished articles, project reports, and so forth). The possibility of online advertising was discussed.

The MAGERT Web site was discussed, including the possibility of scanning and making available online all issues of Meridian, the ceased MAGERT journal. In addition, it was suggested that we add a Google-type search capability to the Web site. It was also suggested that an order form be created on the Web site for MAGERT publications. Steve said he will check with Melissa on these items.

Steve reported that for the Orlando conference a MAGERT zippered tote bag was created featuring a color illustration from a 1861 bird's-eye view of Florida, and was selling in the ALA Store at the Convention Center. One hundred bags were produced and are selling for \$20 each. All profits from the sale of the bag go to MAGERT.

At Monday's meeting there was a discussion about the MAGERT Web site and ways in which the site can be used to encourage new people to join MAGERT.

The committee also discussed and recommended that MAGERT raise its subscription rates for *base line* for non-members, in order to stay in line with the proposed MAGERT dues increase. The committee voted to raise the domestic non-member subscription

rate to \$25 (U.S. and Canada), and to raise the foreign non-member subscription rate to \$30. Single issues of *base line* were increased to \$5 (U.S. and Canada) and to \$7 (foreign). The new rate increase proposals will be recommended to the MAGERT Executive Board.

REPORTS FROM DISCUSSION GROUPS

ALCTS-CCS/MAGERT Discussion Group on Map Cataloging Rebecca Lubas

Full report in the last issue of *base line*, under "On the Cataloging Front."

Federal Spatial Information Discussion Group John Olson

CUAC members attending the meeting announced to the group that CUAC is sponsoring a conference next May 12-13 in Washington DC. More information will be forthcoming.

Issues discussed:

- Concerns were raised and much discussion took place about the government's plan to outsource the printing of maps.
- Discussed with a meeting attendee from NGA about the operations within NGA about security issues versus copyright issues for government publications.

- Availability of NGA produced maps for third world countries may be available from those countries and not NGA.
- USGS is getting out of the printing business, and the FAA will be printing USGS maps from now on.

GIS Discussion Group

Wangyal Shawa

Report under Geotech Committee.

Research Libraries Collection

Management Group

Mike Furlough

The Research Collections Discussion Group was attended by twenty. The meeting began with Mary MacInroy providing an overview of the planned Map Libraries in Transition II Conference. The agenda is still being developed and discussion followed on possible topics and speakers. To help with this, each attendee of the meeting identified two or three significant challenges facing their home collection and services. At the end, discussion leader Mike Furlough summarized these challenges into several major topics for possible future programming:

1. Defining the “map library.”
What are the minimal functional requirements for such a service/ collection?
2. Visibility and understanding of our challenges among our colleagues and administrators.
3. Stresses on institutional funding, and the effect of limited resources

on cartographic services.

4. Integration of cartographic services with other library services, such as technology consulting or reference services.
5. Access issues: collection management and cataloging for paper map collections; digital content collection management, including metadata creation, standardization, and discovery mechanisms.
6. Space, storage and preservation. What will happen to the paper map collections we hold.

Small Map Collections

Discussion Group

Brenda Mathenia

The Small Map Collection Discussion group met Saturday, June 26, 2004 from 4-5 p.m. at the far flung Renaissance Orlando Resort Seaworld. It was a very small group of three hearty souls (including yours truly—the moderator) that made it to the discussion, and our hour together was spent largely discussing the challenges of maintaining and or managing our collections with a constant pressure to move to “things” digital. Brenda shared her own experience of a too small library and a dean needing to recoup space wherever possible, and that there is a real possibility that in the near future our small map collection will be disbanded because we can serve the topographic material electronically. The disconnect between availability of electronic maps and the need to provide some physical access (either the maps themselves or

quality printing—read that, plotters), particularly when supporting an earth science, engineering, and architecture program that is now to use these resources.

No conclusions were reached other than that this will be an ongoing issue as budgets tighten and that perhaps we “small” map collection folk need to try to explore what others are doing in some concerted way through surveys or other means to help us deal with the overall issues of managing our collections.

REPORTS FROM REPRESENTATIVES AND LIAISONS

Anglo-American Cataloging Committee for Cartographic Materials Mary Larsgaard

A ACCCM is now working on a first revision to the second edition of Cartographic materials : a manual of interpretation for AACR2, 2002 revision / prepared by the Anglo-American Cataloguing Committee for Cartographic Materials ; Elizabeth U. Mangan, editor. 2nd ed. Chicago : American Library Association, 2003. No firm date has yet been set for the publication of this first revision. The overall plan for the manual is to issue revisions on approximately a yearly basis (or as needed), instead of the manual being a static document that is revised only as a whole, when it is

issued in a new edition. Elizabeth Mangan is the editor for the revisions, as she was for the base document.

ACRL Rare Books and Manuscripts Committee Nancy Kandoian

No report. Those interested in the latest version of the Rare Materials Cataloging Manual, which is in revision, see <http://www.folger.edu/bsc/dcrb/dcrmtxt.html>.

ALA Education Assembly Mary McInroy

No report.

ALCTS-CCS CC:DA (Committee on Cataloging: Description & Access) Betsy Mangan

As usual, the ALCTS Committee on Cataloging : Description and Access met twice during the Annual conference in Orlando. In addition to the usual reports from various Task Forces, the Library of Congress, and the ALA representative to the Joint Steering Committee for Revision of AACR (JSC), the primary focus of the meeting was the proposed new edition of the cataloging code, AACR3. The JSC's will be hiring an editor to prepare a draft AACR3 based on the existing cataloging rules. The new edition

will contain three parts, Description (paralleling the current Part I), Choice of Access (using chapter 21 from Part II), and Form of Access (incorporating chapters 22-25 of Part II). It is expected that the greatest change will occur in the new Part I, Description. The plan is for this part to contain the general rules for all types of materials, content chapters that will contain rules specifically for that content type. The content chapters will be for Text, Music, Cartographic Content, Graphic Content, Three-Dimensional Content, Recorded Sound, Moving Image Content, and Data, Software, and Interactive Content. Area 5 (Physical description area) will be handled separately as the Technical description area. CC:DA has begun work on the new edition, at the JSC's request, by preparing a draft document for area 5. Part I will also include chapters on the form of issuance, covering seriality, successive and simultaneous publications, and dimensions of release (i.e., published or unpublished).

Once the editor is hired he/she will prepare a draft Part I which will be reviewed by the JSC at its fall meeting and then revised by the editor and distributed to the constituent members of the JSC for comment. During this comment period, probably November 2004 to March 2005, the editor will draft Part II, and during the comment period for Part II the editor will draft Part III. The JSC is planning a 2007 publication date for AACR3. These procedures reverse the roles of the JSC and its constituents with changes coming from the JSC rather than from a constituent for comment. It is expected that following the publication

of AACR3 the roles will return to their previous relationship. Information on the proposed AACR3 can be found at <http://www.collectionscanada.ca/jsc/current.html>.

In other matters, ALA Editions reported that the 2004 amendments to AACR2 should be available in mid-July and will be approximately 220 pages. There will be a 2005 amendments package, which will be the final set of changes before the publication of AACR3. CC:DA also considered a proposal for rule revision to four rules presented by MAGERT CCC. One proposed rule revision, dealing with prescribed punctuation, was withdrawn due to the definition of prescribed punctuation in ISBD(G) and the other three were approved, with minor changes to two of them, to be forwarded to the JSC for inclusion in the 2005 amendments package.

Barbara Tillett gave a presentation on the International Meeting of Experts, held in Frankfurt, Germany in July 2003, dealing with the review and revision of the Paris Principles which were approved in 1961 at the International Conference on Cataloguing Principles. The meeting in Germany was for European countries. Additional meetings are planned for Latin American countries in 2004, Middle Eastern countries in 2005, Asian countries in 2006, and African countries in 2007. The draft revision of the Paris Principles can be found at http://www.ddb.de/news/pdf/statement_draft.pdf. Information about the International Meeting of Experts can be found at <http://www.libraries.psu.edu/tas/jca/ccda/docs/imeicc-ccda.pdf>.

Mary Larsgaard remains the chair of CC:DA and I have been named to a two-year term as a voting member of CC:DA as well as continuing my role as liaison from MAGERT.

**CUAC (Cartographic Users
Advisory Council)**

John Olson

No report.

Freedom to Read Foundation

Susan Moore

No report.

**GODORT (ALA Government
Documents Round Table)**

Becky Lutkenhaus

No report.

**GODORT Committee on Rare
& Endangered Government
Documents**

David Allen

No report.

**IFLA (International Federation
of Library Associations &
Institutions)**

Alice Hudson

No report.

**LC Geography and Map
Division**

Richard Fox

Activities from January-June 2004

In the past half year, the Geography and Map Division has been involved in a number of internal and external activities. In early February, the Division's friend's organization, the P.L. Phillips Society, met in joint session with the Miami International Map Fair in Miami, Florida. Presentations on the early history of mapping, on preservation, and on map collecting were topics presented at the formal meetings of the joint conference.

In April, a portion of the Division's Inoh Tadataka large scale map series of Japan (early 19th century manuscripts) were placed on display in Kobe, Japan, the first of four Japanese venues that will display the Inoh materials. Inoh was the first national mapmaker of Japan, whose work in the first 20 years of the 19th century included an extensive large scale map series of Japan (in 214 sheets), a medium scale map series (in 8 sheets) and a small scale map series (in 3 sheets). The Library of Congress holdings of Inoh manuscripts are the largest in the world with 207 of the 214 large scale manuscript maps found therein. The Chief of G&M provided several formal addresses on the collection in Japan during the second week in April.

The Philip Lee Phillips Society Occasional paper no. 5, by John W. Hessler was issued in the spring. The work "Projecting Time: John Parr Snyder and the Development of the Space Oblique Mercator Projection" describes the work of an important figure in second half 20th century cartography and his collection in the Geography and Map Division.

The Division is embarking on an ambitious project to create sheet level access to its ca. 2,000,000 sheet series map collection. In addition to providing sheet level data, it is proposed that a graphic interface to the sheet holdings be provided on line.

At the time of the Cartographic Users Advisory Council (CUAC) meeting in Washington in early May, the Division has invited CUAC and other interested parties to convene at the Library of Congress May 12-13, 2005 to discuss the future of map librarianship and map libraries, "Map Libraries in Transition, II." More information about this important gathering will be circulated to the map community.

A rotation of the team leader of the Cataloging Team in the Division has begun on June 28. The new acting team leader for 120 days is Jeffrey Clark.

Mr. Gary Fitzpatrick, Specialist in Digital Programs, retired on April 2, 2004.

The 25th anniversary conference of the Washington Map Society was hosted by the Geography and Map Division

and held in the Library of Congress May 20-22, 2004. Chaired by Ralph Ehrenberg, the program included special presentations by Richard Stephenson on the map history of Washington, D.C., by Anne Knowles on historical GIS and mapping, and Chris Lane on map collecting and map states.

MARBI (Machine-Readable Bibliographic Information Committee)

Susan Moore

Proposal 2004-07 was the main proposal of interest to the cartographic community. This proposal was sponsored by the MAGERT Cataloging and Classification Committee and concerns the Added Entry—Hierarchical Place Name field (field 752). This field is used for at least three different purposes and the proposal would allow a way to differentiate each of the purposes. MARBI requested that the proposal be revised and brought back for a decision at the midwinter meeting in Boston.

NACIS (North American Cartographic Information Society)

Dan Seldin

The North American Cartographic Information Society (NACIS) will meet in Portland, Maine, October 6-7, 2004.

NEMO (Northeast Map Organization)

Betsy Eggleston for Patrick McGlamery

The 2004 meeting was held at Rhode Island College, June 3-4, 2004. It was a very successful. The next meeting will be held at the Massachusetts College of Art, June 2-3, 2005. The new chair will be Paige Gibbs.

NGA (National Geospatial-Intelligence Agency-formerly NIMA)

Sally Bosken for Lynne Tobin

The NGA is currently focusing on digitizing its resources. In addition, the Agency is preparing a program for children on geography and maps.

SLA G&M (Special Libraries Association Geography & Map Section)

Dan Seldin

The G&M Division of the Special Library Association is now a section of the Social Sciences Division. The 2004 meeting was held in Nashville, June 5-10.

USGS (U.S. Geological Survey)

No report.

WAML (Western Association of Map Libraries)

Kathy Rankin

The spring WAML meeting was held at California State University, Chico, on April 29, 2004-May 2, 2004. Programs presented by WAML members included "The Arizona Electronic Atlas: A Tool for Improving Geographic Literacy" by Chris Kollen (Univ. of Arizona) and Julie Hoff (Arizona State Library), "Hosting an Effective Map Librarianship Internship" by Julie Sweetkind-Singer and Jane Ingalls (Stanford), "Nevada's History in Maps on the UR Web Site" by Linda Newman (Univ. of NV Reno), and "Tracing the Las Vegas Landscape Through Maps: A Cartographic Journal Through Las Vegas History" by Kathy Rankin (Univ. of NV Las Vegas). A few of the other presentations were "Mapping the Islands of the Pacific: Islanders and Others (Including Cook and Darwin)" by Dr. Charles Urbanowicz (CSU Chico), "The Historical Map Index and Catalog at the USGS Earth Science Information Center in Menlo Park" by Doug Schenk (USGC Menlo Park), and "CSU Chico's Digital Map Projects" by Deb Besnard and Stan Griffith (CSU Chico).

The Executive Board agreed to the resolution passed by the MAGERT Executive Board requesting that WAML and other map groups within CUAC work more closely together to discuss matters of mutual concern and the achieve common goals.

The field trip was to the Cherokee Mine and Museum, Oroville Dam Visitor's Center, and Feather River Fish Hatchery.



The fall meeting will be held on September 15–18th at the new Seattle Public Library and the University of Washington and will include a tour of

Seattle Public and a field trip to Mount St. Helens.

Respectively Submitted,
Betsy Eggleston, Secretary



Cartographic Materials
continued from page 11

one. I have looked at maps through the lens of AACR2 for 22 years, and have been tutored during that time by some of the people responsible for *Cartographic Materials*. While some of the concepts, rules, and applications may provoke debate among map catalogers and between map catalogers and catalogers of other formats (I myself would still occasionally like to use the phrase “Scale indeterminable”) and while we could lengthen a hefty tome with additional practical examples under some applications and additional definitions in the glossary, this is clearly a well-presented, comprehensive, indispensable resource for map catalogers, both full-time and part-time. If any library administrators out there need some reasons to assign priority to map cataloging, just go to <http://magert.who.edu/pubs/larsg.html>. Then draft a cataloger, get a copy of *Cartographic Materials : A Manual of Interpretation for AACR2, 2002 Revision*, and you’ll be all set to get to work.

Cataloging
continued from page 7

terials: A Manual of Interpretation for AACR2, 2002 Revision, edited by Elizabeth Mangan and *Cataloging Electronic-Resources Cartographic Materials – The Basics* by Mary Lynette Larsgaard.

The slides of this presentation and the examples can be found at <http://www.mcgill.ca/libraries-techserv/reports/librarian/>



ILLINOIS HISTORICAL AERIAL PHOTOGRAPHY DIGITAL ARCHIVE KEEPS GROWING

SPRINGFIELD, Illinois—The Illinois Historical Aerial Photography Digital Archive, representing the earliest statewide aerial photography acquired during 1938-1941, has grown with the addition of twenty more counties.

Forty-five counties comprising a total of 15,921 aerial photographs are now accessible through the Illinois Geospatial Data Clearinghouse located at <http://www.isgs.uiuc.edu/nsdihome/webdocs/ilhap/>.

The aerial photographs for the latest 20 counties added to the web site, most of which are situated adjacent to the Illinois River, were funded by an Institute for Museum and Library Services (IMLS) grant to the Illinois State Library (ISL) and the Illinois State Geological Survey (ISGS). The ArcIMS interactive map service web pages have been significantly updated with new layers aiding search strategy, including the USGS 7.5-minute topographic map index, USGS Digital Raster Graphic (DRG) files, and the 1998-2001 Digital Orthophoto Quarter Quadrangle (DOQQ) imagery. Record-level metadata is available for each aerial photograph. Access and search of the aerial photography is also provided via text-based web pages for each of the 45 counties.

Scantech Imaging of Champaign, Illinois scanned the 7 x 9" and 9 x 9" inch paper prints, acquired from various aerial photography collections around the state, at 750 dpi in an 8-bit grayscale range, using a Crosfield 646IE drum scanning system. The county indexes were scanned on a large-format document scanner and have been georeferenced to serve as the basis for accessing and searching the digital archive. The individual aerial photographs have not been georeferenced in order that they may serve as digital surrogates of the original prints, and so that stereoscopic viewing capability is maintained. All of the aerial photographs and county indexes are available for free download on the website. The aerial photographs are compressed into MrSID-formatted images, with an ExpressView Browser plug-in available on the web site for download. The original uncompressed TIFF images will be available on CD-ROM from ISL in the future.

ISL and ISGS hope to attract funding to eventually scan the oldest aerial photography for the remaining 57 Illinois counties. The goal is to preserve the oldest statewide aerial photographs first, since their original negatives no longer exist and paper collections are deteriorating. When the 1938-1941 aerial photographs for Illinois are preserved, it is hoped that efforts can then turn to making later flights accessible via the Web.

Further information: Don Luman 217/244-2179 OR Arlyn Booth 217/558-4140

NEW MAPS AND BOOKS

Fred Musto, Yale University

New Maps

Railway Maps

Europeans rely much more on rail transportation than Americans either do or perhaps should. However, ITMB claims that most European maps focus on road systems, neglecting the railways. Hence their new "Europe Railways," a nice 1:3.3M map that does indeed clearly indicate the rail system in Europe. Inset maps of Sweden, Finland, and Iceland are included, but there is not much topographic information. Major roads are shown, and there is the obligatory legend of European flags. The double-sided sheet is indexed, printed on waterproof, tear-resistant paper, and retails for \$9.95.

The Railway Association of Canada produces some handy maps, including the first edition of their "Canadian Railways Map," issued in 2003. The 27 x 39" sheet, done at a scale of about 1:2.7M, is a two-sided affair featuring Eastern Canada on one side with Western Canada on the reverse. It's bilingual ("Chemins de Fer Canadiens"), indexed, and has a few colored illustrations and some textual matter. The RAC also produces a "Railways of North America" map, now in its 4th, 2003 edition, which covers Canada, the U. S., and Mexico. Both are priced at \$7.95 CDN and can be obtained from the World of Maps in Ottawa. <http://www.worldofmaps.com>

If railroad maps are of interest, you

need look no further than the folks at Omni Resources who seem to have an obsession with such things. Their website's separate listing for railway maps (in the "International Maps" section) contains items from nearly 40 countries, including such exotic locales as Korea, Belarus, Tunisia, and Zimbabwe. <http://www.omnimap.com>

From Our Friends At USGS

Because so many of their products come to libraries free as depository items, I sometimes fail to appreciate the broad range of interesting maps issued by the USGS. For example, the new "Earthquakes and Faults in the San Francisco Bay Area (1970-2003)" map that depicts active and inactive faults and earthquakes with magnitudes from 1.5 to 7.0. (The 22 big ones (5.0+) are listed chronologically in a table.) The attractive 36 x 48" map uses a satellite image base and includes bathymetric data. Numbered I-2848 in the Geologic Investigation Series, it compliments other recent USGS items like "Earthquakes in and Near the Northeastern United States, 1638-1998" (I-2737), and "Earthquakes in the Central United States, 1699-2002" (I-2812). A digital image of the San Francisco map can be viewed and downloaded at <http://pubs.usgs.gov/sim/2004/2848/> and a paper copy obtained for \$7 (plus \$5 handling) from the USGS Store at <http://store.usgs.gov>.

Another USGS item of interest to historians is the 2004 "Historic Trail Map

of the Leadville 1 x 2 Quadrangle, Central Colorado.” The 11th in a series produced in cooperation with the Denver Public Library, the 40 x 56" sheet contains a 1:250K quad map showing trails that were accessible only by foot, horseback, and, later, wagons. A number of historic photos and explanatory text are also included on the map, which is accompanied by a 90-page booklet containing the history of Leadville and further historical information. If your collection didn't receive it on deposit, it is also available through the USGS Store, product #116047, for the bargain price of \$7. The complete list of Historic Trail maps, as well as other USGS products useful for teaching and studying history, can be seen at <http://rmmcweb.cr.usgs.gov/outreach/mapcatalog/>.

Briefly Noted

There aren't many maps devoted just to tiny El Salvador, so a new 2004, 5th edition of the “Mapa Oficial de la Republica de El Salvador” is welcome. The large (36 x 60") and colorful 1:200K map, which uses hysometric tinting, apparently replaces the 1984 4th edition which is still listed by MapLink and Omni. Only GeoCenter seems to have the new edition at the moment, as a plotted version, but hopefully that will change, especially since they list at a hefty 80 euros. The less expensive alternative is the 2003 ITMB map of El Salvador, a decent 1:250K, 26 x 39" sheet priced at only \$8.95.

A set of maps of Tehran Municipality Areas is being issued by Iranian publisher Gita Shenassi. The series, now

apparently complete in 22 maps, covers Tehran and its suburbs in great detail, naming all streets and identifying government and tourist sites. Scales of each map vary from 1:8K to 1:15K, and the sheets measure approximately 39 x 27.” Unfortunately (for westerners) they are entirely in Persian (Farsi). Omni lists the set for \$14.95 each.

From Natural Resources Canada comes a new 2004 map of our northern neighbor, another in the Atlas of Canada series. Like others in the series, the 1:6M, 36 x 42" map is distinguished by its projection, a “vertical near-side perspective,” which provides an interesting view of the country and adjacent areas. The provinces and territories are nicely emphasized with color, and such details as the National parks and the 13 Canadian World Heritage Sites are clearly shown. The map, number MCR0102, retails for \$14.95 CDN and be purchased through Canadian dealers such as World of Maps.

<http://www.worldofmaps.com>

For those who like 3-D maps, and who doesn't, there is an especially neat one available from Digital Data Services. “Grand Canyon National Park & Vicinity, North and South Rim in 3D” is a 1:75K-scale image in normal colors that transforms into 3D when viewed through the accompanying “ChromaDepth” glasses. The 27 x 42" sheet, which normally goes for \$19.95, was on sale at the time of this writing for \$9.95. For those with more traditional taste, an equally spectacular shaded relief map of the Grand Canyon at 1:62.5K on a larger 37 x 60" sheet is also on sale for only \$5.00.

<http://usgsquads.com>

New Books and Atlases

Visions of the World: A History of Maps. Jeremy Black. London: Mitchell Beazley, 2004. 176 p. £25 (ISBN: 1840008342).

Black, a prolific and wide-ranging historian who has often written on cartography (*Maps and History; Maps and Politics*), has attempted yet another of those heavily-illustrated one-volume histories of mapping. It's organized into five broad sections: "The World through Ancient Eyes;" "In the Wake of Columbus;" "The Age of Enlightenment;" "Commerce and Empire;" and "The Modern Age," plus nine brief "features" on random topics, e.g., the Catalán Atlas; estate mapping; picking the prime meridian. The substantial text differs somewhat from similar books, with more emphasis on the social and political aspects of cartography. The roughly chronological arrangement is sufficiently idiosyncratic in choice of areas of emphasis to make an interesting read. It's beautifully illustrated with many unusual maps, although the typeface is rather small and difficult to read (at least for this reviewer's eyes). While it's certainly not, and doesn't pretend to be, a comprehensive history of cartography, it's better than most recent works in this genre, and well worth acquiring.

World of Gerard Mercator: The Mapmaker Who Revolutionized Cartography. Andrew Taylor. Walker & Co., 2004. 291 p. \$26 (ISBN: 0802713777).

This biographical study of one of the

great names in cartography begs comparison with a similar work published recently—Nicholas Crane's *Mercator, the Man Who Mapped the Planet* (NY: Holt, 2003). Both are very well-written, scholarly works that take a "life and times" approach to their subject, with much on the intellectual and social background of the tumultuous 16th century. Mercator really did "live in interesting times," and even though he spent his whole life in a relatively small corner of northern Europe, he came in contact with some of the great scientific minds of the area. He managed to create his revolutionary maps, globes, and atlases while dealing with the great religious and civil strife of the age. It's a good story, well-told, and of broad interest. Not really a map collection reference work, but suitable for all academic libraries and worth acquiring even if you already have Crane's earlier work.

Rhumb Lines and map Wars: A Social History of the Mercator Projection.

Mark Monmonier. Chicago: University of Chicago Press, 2004. 242 p., \$25 (ISBN: 0226534316).

The indefatigable Monmonier has added yet another work to his impressive list of cartographic studies. Unlike Taylor's biography reviewed above, he instead focuses on Mercator's famous projection and its impact over the centuries. I confess to a hazy knowledge of map projections in all their permutations, but Monmonier has a knack for rendering complicated topics understandable. In this brief tome (186 pages of text) he tackles such issues as the problems of sailing in early times, Mercator's development of

his projection, its refinement by mathematician Edward Wright and others, the history of map grids, military and aviation charts, and printed replicas of Mercator's original map. The author is at his wittiest and most entertaining in his discussion of the recent attacks on the Mercator projection and the many proposed alternatives, particularly the infamous Peters projection. While Monmonier's biographical chapter, summarizing GM's life and work in a mere 15 pages, may be not enough to preclude digesting Taylor's *The World of Gerhard Mercator*, *Rhumb Lines* is a book that all who work with maps will find interesting and enlightening.

The Sea Chart: The Illustrated History of Nautical Maps and Navigational Charts. John Blake. Conway maritime, 2004. 160 p. £30 (ISBN: 085177945X).

This is still another beautifully illustrated historical overview of maps, or in this case, sailing charts. After an introductory section on navigation, the remaining ten chapters are arranged geographically rather than chronologically, each focusing on a particular area (the Mediterranean, Africa, the West coast of America, etc.). Each contains about four or five pages of text, followed by a slightly larger number of pages devoted to illustrations of relevant maps. The author is an ex-Royal Navy man, and writes in a rather disorganized manner with perhaps too much unexplained naval jargon. But the many seldom-seen maps and charts are well-annotated and beautifully reproduced. Overall, this is a very attractive work, perhaps not substantial enough for a map collection

reference section, but suitable for the coffee table or as a gift.

Washington Through Two Centuries: A History in Maps and Images. Joseph R. Passonneau. New York: The Monacelli Press, 2004. 288 p. \$75 (ISBN: 1580930913).

Here is an exceptionally interesting look at the development of the city of Washington from its inception up to 2000. Six chronological chapters cover this period in decreasing chunks of years, with emphasis on the 20th century. Each chapter is highlighted by a striking three-dimensional (axonomtric) map showing every building in the city in 1800, 1860, 1900, 1940, 1970, and 2000, as well as a detailed color-coded map showing the usage of each building pictured. The author, a Washington architect and civil engineer, clearly loves his city, and the text is informative and well-written. Of note, in addition to the six major plans, are the many additional illustrations—maps, views, and especially the wonderful historic photos—which trace the growth of Washington over 200 years. This is a useful and entertaining book for urban historians, city planners, and map aficionados, and a terrific gift for any Washingtonian.

A Railroad Atlas of the United States in 1946: Volume 1, The Mid-Atlantic States. Richard C. Carpenter. Johns Hopkins University Press, 2003. \$65 (ISBN: 0801873312).

In an age when computers rule all aspects of our world, including the publishing industry, this rather remarkable book stands out as an example

of what an individual can do with an abundance of patience, time, and passion for a subject. The author, a railroad buff extraordinaire, has compiled a hand-drawn historical atlas of railroads in the six middle-Atlantic states as they existed at their height shortly after World War II. The operative word is “hand-drawn,” as each of the 177 maps is completely produced by hand, with the tracks of each railroad traced by colored lines and every station indicated by neat lettering. The maps are based on USGS 30-minute quads originally produced in the 1940s and 1950s, but they can hardly be called base maps here because no roads or topographic features are shown other than waterways and county boundaries. Over 200 railroads are represented, and around 10,000 stations are indicated, all carefully listed and indexed. This is the first volume in a planned series covering the entire country, and one can only hope the author has the stamina to see it through. A great book for train lovers and those interested in transportation history.

Canadian Railway Atlas. 4th ed. Ottawa: Railway Association of Canada, 2003. 72 p. pap. \$59.95 Cdn (ISBN: 0968114598).

Since we’re on the topic of railroads, I should note the latest edition of a standard work focused on Canada. The *Canadian Railway Atlas* shows all the lines and some 3800 railway stations in Canada, as well as the principal railway lines in the U.S. and Mexico. It includes provincial and regional maps and major Canadian city maps, and all

the Canadian stations are listed alphabetically in the index.

Volkswagen: en las carreteras de Mexico – Atlas de viaje (Volkswagen on the Roads of Mexico – Travel Atlas). Mexico: Quimera Editores, 2004. 84 p (55 maps) \$10.95 (ISBN: 9687811412).

This is a good, up-to-date road atlas of Mexico at a 1:1.75M in a compact 10.5 x 8" format. It uses altitude tinting and hill shading, and shows all categories of roads, as well as railroads, national parks, natural and other sites of interest, gas stations, and yes, Volkswagen dealerships. It includes a two-sided map of the Mexico City area at 1:750K, and 25 large-scale (1:25K to 1:50K) maps of other “towns of interest.” If you don’t mind a little commercialism, the introductory material has a brief history of Volkswagen’s 50 years in Mexico, along with overview maps, descriptions of the most notable sites, and a depiction of Mexico’s road system in 1954. The atlas is completely trilingual in English, Spanish, and German.

<http://www.quimeramx.com>



FOREST ATLAS

Editor's note: The following announcement appeared on page 538 of the April, 1913 issue of the *Monthly Catalogue: United States Public Documents* (no. 220). The author is George Bishop Sudworth. Part 2 was to be "Oaks," but the editor doesn't believe it was ever produced.

The United States Geological Survey has engraved and printed for the United States Forest Service Part 1 of a Forest atlas, having the general title Geographic distribution of North American trees. The specific title of Part 1 is Pines.

The 36 maps which Part 1 contains show the geographical distribution of all the varieties of pine indigenous to North America.

Copies of all the parts of the Forest atlas will be sold by the Superintendent of Documents at \$1.00 each. 

THE BATTLE OF THE CHARTS

Editor's note: The following announcement appeared on page 57 of the August 1910 issue of *Monthly Catalogue: United States Public Documents* (no. 188).

What was advertised in the newspapers as an actual or prospective battle of the charts has been apparently composed in a harmonious manner.

The Hydrographic Office, Navy Department, continues to issue the monthly Pilot charts for the north Atlantic and the north Pacific oceans, while the Weather Bureau, Agriculture Department, issues for the same waters and at the same intervals Meteorological charts which to the untrained eye bear a strong family resemblance to those of the other publishing office.

On the Pilot charts, in bold red type, appears a list of 24 subjects on which mariners are requested to report to the Hydrographic Office and immediately following is a list of 10 subjects on which mariners are advised to report to the Weather Bureau.

Both the Pilot charts and the Meteorological charts for the north Pacific have been already issued for October, which is certainly taking Time by the fore-top.



MAGERT PUBLICATIONS

Publications

Guide to U.S. Map Resources

2nd edition, 1990, \$65.00 (ISBN 0-8389-0547-1)

Available from: American Library Association, 50 East Huron Street, Chicago, Illinois 60611.

The West Indies and Florida to 1900: An Annotated Carto-Bibliography

1995, \$25.00 (ISBN 0-8389-0547-1)

Available from: Jim Coombs, Maps Library, Southwest Missouri State University, 901 S. National, #175, Springfield, MO

Circulars

Available from: Jim Coombs, Maps Library, Southwest Missouri State University, 901 S. National, #175, Springfield, MO

No. 1 *Cartographic Citations—A Style Guide*

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