

# ON THE CATALOGING/CATALOGUING FRONT

Mark Crotteau, Boise State University

## Cataloging and Classification Committee Meeting ALA Midwinter, Washington D.C., 14 January 2001

The Committee met on Sunday in the Loew's L'Enfant Plaza Hotel. Chair Barbara Story called the meeting to order just after 9:30 A.M. Once again (I believe this is three meetings in a row) the Committee meeting was at a different location from the Map Cataloging Discussion Group meeting that immediately precedes it on the schedule. The expectation has been that the two meetings would be scheduled in the same room. Oh, the joys of ALA!

**OCLC report.** First on the agenda, the OCLC report was given by Barbara Story for Ellen Caplan. Barbara delivered the report in printed form due to the technical nature of much of the information.

Those interested in CORC (Cooperative Online Resource Catalog) were invited to go to the OCLC booth. Anyone with specific questions related to map records and quality control may contact Ellen: [caplane@oclc.org](mailto:caplane@oclc.org) or 800-848-5878.

Since the ALA Annual Conference there have been three implementations related to the OCLC-MARC Bibliographic Update 2000, the last being in December 2000. These upgrades are described in Technical Bulletin 236 as well as in *Bits & Pieces* (monthly service update on the Web at <http://www.oclc.org/oclc/menu/bit.htm>, August, September, November, and December issues) and *OCLC System News*. Previous updates had taken place in April and May 2000.

The main enhancements concern changes to the Cataloging Source (Srce) and the 040 field to support new definitions for values "blank," "c," and "d" (December), and changes to the Microform Qualifier (September). Because Source values "blank" and "c" no longer refer to only Library of Congress or LC cooperative projects, it was necessary to change the rules used to retrieve and display records with the Cataloging Source Qualifier (DLC qualifier). In addition non-LC Project for Cooperative Cataloging (PCC) records in Brief and Truncated displays are now identified as "PCC" and "P," respectively, while LC records continue to be signified by "DLC" and "D."

There have also been changes in the relationship between Source values "blank" and "c" and field 040 subfield a for original input. The system automatically supplies the inputting library's symbol in the 040 subfield a if the Source values of "blank" or "c" are entered, as it has always

done for Source value "d." For data entered manually to the 040 subfield a, the system no longer uppercases characters. In September, OCLC added Maps and Visual Materials to the Microform Qualifier. Several scans on obsolete elements have been run since July. After the data or elements were corrected, converted, or deleted by scan, macro, or manual correction, they were removed from the validation rules for cataloging. Three that may be of interest to map catalogers are the invalidation of several obsolete language codes, field 755, and subfield g in field 856.

Except for a few minor changes the OCLC-MARC Bib Update for 2000 is completed. In addition to the changes noted, OCLC added several codes to the OCLC MARC Code lists based on announcements from LC.

In December OCLC discontinued the publication of the OCLC-MARC Code Lists in print and on the OCLC web site. OCLC will continue to change codes as necessary and announce implementation in *Bits & Pieces*, *Technical Bulletins*, and *OCLC System News*, but will no longer maintain a code list separate from the MARC 21 code lists. For complete details see <http://www.oclc.org/oclc/bit/246/00dec.htm#discontinued>.

**MARBI report.** Susan Moore reported that in MARBI's first meeting of Midwinter, on Saturday, they had passed Proposal 2001-02 dealing with defining subfields for International Standards Organization (ISO) codes in the 043 and 044 fields. They also discussed Discussion Paper 2001-DP02 on non-MARC language codes in field 041, and Proposal 2001-01 on taxonomical hierarchies in field 754. Sunday afternoon's meeting was scheduled to discuss Discussion Paper 2001-DP03 on types of dates for electronic resources, and Proposal 2001-03 on identification of source in field 015 (National Bibliography Number) and field 017 (Copyright Registration Number).

**Library of Congress report.** Barbara Story gave the LC report.

*National Digital Library.* At the time of the meeting there were 4,393 maps online at the American Memory Map Collection website including the recent addition of the 1870 Census atlas. Work continues on the Civil War and American Revolution era maps.

*Cataloging.* The Cataloging Team of the Geography and Map Division (G&M) has been working with the Library's Cataloging Distribution Service (CDS) to proof pages for G1000-G9980 for a new printed edition of *LC Classification Class G*. This will be the first new edition of *Class G* since 1976. The revised printed schedule is expected to be available during the second quarter of 2001. During 2001 the schedule will also be available as a CD-ROM product as part of CDS's product *Classification Plus*. The electronic version will be updated quarterly.

A series of formal meetings were held between Geography and Map Division and the National Imagery and Mapping Agency (NIMA) regarding cooperative map cataloging, sharing of

bibliographic data, the development of geospatial searching capabilities, and the development of shared graphics interface for geospatial searching. Test records for two map series have been imported from NIMA, and G&M is in the process of analyzing the potential benefit to the Division. NIMA catalogs map series at the sheet level.

Barbara announced that CDS has made available three months free access to the LC classification schedules on the World Wide Web. The free access began on 8 January and was to continue through 30 March. Classification Web provides full-text schedule display of the LC Classification schedules. Pending the pilot test results, CDS may offer Classification Web as a subscription-based service.

The G schedule on Classification Web was presented as not authorized, mainly due to a glitch in the China portion of the schedule that was being fixed around the time of the meeting. Someone pointed out that the search interface for the web version of the schedules is more forgiving than that for the CD-ROM. If a search is entered that includes a cutter number a result is retrieved.

*Retirements.* Elizabeth Mangan, the head of the Technical Services Section at G&M, retired on 3 August 1999. In her 31 years as a staff member of the Division she also served as the head of the Data Processing and Files Maintenance Team and as Acting Chief of the Division. She was instrumental in the planning and development of computerized cataloging of cartographic material. She has also played an important role in the digital conversion of historical materials in the Division's collections. As someone who has been attending the Committee meeting since 1994 I have to add that it was strange not to see Betsy at this meeting. Map catalogers everywhere are in her debt for her many contributions.

Al Herman, Senior Map Cataloger, also retired in 2000, as has been mentioned previously in this column, and Barbara mentioned that two more catalogers will probably retire this year.

*Summer Project.* G&M plans to have a summer project in 2001. For those readers who may not be familiar with the summer project, it is a chance for map librarians to spend a few weeks working in the Geography and Map Division in exchange for the opportunity to select items from LC's cartographic duplicates.

**Revision of Chapter 12 of AACR2.** At this point in the meeting the next two agenda items were delayed because Mary Larsgaard, who was scheduled to present the items, had not yet arrived. She had been delayed by an earlier commitment. Barbara Story and Mark Crotteau presented information regarding the Chapter 12 revisions. Barbara mentioned that Mary Larsgaard had requested that members of the Committee read the clean copy, a document that the Library of Congress had prepared to try to present the text of Chapter 12 as modified by recent decisions and recommendations from the Joint Steering Committee on the Revision of AACR (JSC). Among the numerous documents that have been generated as a part of the

revision process, there is an LC response to the clean copy, suggesting some further changes. Many of the documents are available at [www.libraries.psu.edu/iasweb/personal/jca/ccda/docdist.html](http://www.libraries.psu.edu/iasweb/personal/jca/ccda/docdist.html).

Mark Crotteau was appointed, on the recommendation of Barbara Story, to serve on the CC:DA task force reviewing Chapter 12 revisions. Mark stated that his appointment reflected a desire to have someone on the task force to represent the cartographic cataloging community.

The proposed revision incorporates rules for integrating resources into Chapter 12. These resources include updating loose-leaf publications and updating websites. The main question of interest to map catalogers is whether map series should be included among integrating resources. Mark had sent a message to Maps-L to solicit comments on this question. Barbara mentioned that the idea seems to have come from a meeting last summer attended by her and Elizabeth Mangan. It was suggested at that meeting that if anything could be described as cartographic integrating resources it would be map series. Sometime later it was brought to Barbara's attention that on the strength of this suggestion several cartographic examples had been added to the rules for integrating resources. Barbara asked that the examples be removed based on the fact that the cartographic catalogers have not discussed this proposition. Thus, there is no consensus among map catalogers as to whether map series are integrating resources.

Mark Crotteau reported that the LC response to the clean copy recommends removal of several cartographic examples from the text of the proposed revision. However, Mark had discovered at least one example that appears to have been missed in the LC response. He said he would review the documents and recommend removal of any remaining examples, and also notify Barbara of his recommendation. Meanwhile, the task force met on Saturday afternoon after the Committee on Cataloging: Description and Access (CC:DA) meeting to plot the strategy for their response to the revision documents.

Dorothy McGarry asked whether there was a unanimous view about map series reflected by the comments Mark received. Mark responded that the responses of those who hadn't had occasion to think about the issue before were favorable to the suggestion that map series might be considered integrating resources, while those who were more familiar with the issue seemed to believe the reverse. Arguments against the idea include the fact that in many libraries superseded maps are retained, whereas in the typical integrating resource the replaced material would invariably be discarded. The fact that many libraries are moving toward cataloging these maps at the sheet level also distinguishes them from most typical integrating resources.

**Rare books group updating manual.** Nancy Kandoian reported that the Bibliographic Standards Committee of the Rare Books and Manuscripts Section (RBMS), Association of College and Research Libraries (ACRL) is revising their manual and wish to include standards

for other formats, including maps. She was contacted by them about this and reported to them on what the Anglo-American Cataloguing Committee for Cartographic Materials (AACCCM) is working on. Velma Parker, of the National Archives of Canada, is working on the revision of the rare maps section of *Cartographic Materials*. The committee is interested in working with AACCCM to include the maps information, and requested a copy of Velma's draft. They seemed willing to defer to the map cataloging experts on format-specific details, but the rare books cataloging rules do differ in some aspects from AACR2. One possible problem is that Velma Parker's work is based on the 1991 edition of the RBMS manual--the edition that is currently being revised. However, the text of the RBMS revisions is available on the Web.

**CC:DA report.** Mary Larsgaard arrived to present this and the following report. The current Chapter 3 proposals were to be presented at the Monday meeting of CC:DA. Mary was somewhat embarrassed to admit that one rule had been left out of the package by mistake. Rule proposal 3.5C2 on the order of other physical detail information will need to be presented at ALA Annual in San Francisco.

**AACCCM report.** Mary reported that she, Paige Andrew, and Barbara Story had independently reached the conclusion that they should go ahead with the publication of the new edition of *Cartographic Materials*, regardless of whether all the changes are approved by the Joint Steering Committee. Only two difficult items remain to be approved by CC:DA.

The first of these is Rule 3.3 concerning detailed information in fields 342 and 343 (Geospatial Reference Data and Planar Coordinate Data). In rethinking the presentation of these data it seems they should more properly be presented as notes, since they do not need to appear so early in the record.

The second rule that is being rethought is 3.3B4, the rule on dealing with scale statements for items having two or more scales--the special "rule of two." The current proposal prescribes giving both scales when a multipart item has two scales, but there is no consensus on this proposal. Proposal 3.3B5 prescribes the use of "Scales differ" for items with three or more scales. Mary suggested that the solution will probably be to propose a local option for items with more than one scale: either give "Scales differ" or give as many scales as the intended audience requires.

The above two proposals, along with the misplaced proposal for 3.5C2, should be the only ones that need to be presented at ALA Annual. The goal is to try to get the final manuscript to the publisher by fall 2001 even if these rules have not yet been resolved.

**Report from CCC Task Force on Using Dublin Core for Cartographic Materials.** Task Force Chair Nancy Kandoian reported that only four members of the task force had been present when they met on Saturday, but an unexpected number of visitors showed up for the meeting. The attendees had many questions and limited experience. Nancy gave the final

report of the task force, which was sent to the author via email on 30 January. Several problem areas were identified, notably the treatment of the scale of digital resources, dates, and coordinates in Dublin Core, but no consensus was achieved. Dublin Core started out as a simplified system for recording metadata, but is becoming more complex.

Given the lack of consensus the Task Force chose to make no recommendation on changes to the Dublin Core to accommodate cartographic materials. There are avenues open to those who may want to get involved with the future development of the Dublin Core. The Libraries Working Group of the Dublin Core Metadata Initiative can be joined by way of the online discussion list at <http://dublincore.org/groups/libraries/>. Within CORC, special interest groups are being formed to focus on specific applications and formats. One of these is a group on cartographic/geospatial concerns being formed by Suzanne Pilsk. Suzanne attended the Task Force meeting at Midwinter and announced that Betsy Friesen ([b-frie@umn.edu](mailto:b-frie@umn.edu)) is the coordinator of the special interest groups. Eric Childress of OCLC also attended the Mid-Winter meeting and answered several questions from the Task Force.

Since not all members were able to contribute to the Task Force's final report it was submitted with the understanding that not all viewpoints may be reflected in the report.

**Core level standard for cartographic materials.** Paige Andrew reported on the PCC committee to develop a core level record for cartographic materials that he is chairing. The committee was to meet later on Sunday. They began in November 2000 and expect to deliver their final report in January 2002. Paige stated that he would send updates on their activities to Maps-L.

After some general discussion, the meeting concluded. Till next time, catalog those good maps.

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# **MAGERT EXECUTIVE BOARD II MINUTES**

## **ALA Midwinter Meetings, Washington**

**Tuesday, January 16, 2001**

The meeting was called to order at 8:33 AM.

The field trip to the National Archives starts at 1:15 PM on Tuesday and meets at the 7th and Pennsylvania Avenue entrance.

Wangyal Shawa had brought forward a request at Executive Board I that the Map and Geography Round Table be an associate sponsor for GIS Day. Chris Kollen had asked Danielle Alderson to verify that the Round Table could take this action. Danielle hadn't been able to check with the appropriate individual by Executive Board II.

Chris had also requested that the Map Cataloging Discussion Group and the Committee on Cataloging and Classification be scheduled in the same building (and preferably the same room). Chris had also received the listing of the programs for annual with dates and times. Two programs were scheduled at times not requested by the Chair and Chris requested that the times be changed.

We will be needing a new representative for CC:DA by Annual of 2002. Elizabeth Mangan will continue in this position until that time.

The meeting adjourned at 8:50 AM.

Respectfully submitted,

Susan Moore

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# GENERAL MEMBERSHIP MEETING MINUTES

## ALA Midwinter Meetings, Washington

Tuesday, January 16, 2001

The meeting was called to order at 9:00 am.

### OFFICER REPORTS

#### Chair

**Chris Kollen**

Materials concerning the new advertising campaign "@ Your Library" were distributed at the Round Table Coordinating Committee meeting on Friday.

#### Past Chair

**Joe Winkler**

No report.

#### Secretary

**Susan Moore**

No report.

#### Treasurer

**Steve Rogers**

[details at [Treasurer's Annual Report](#)]

Revenues from dues (\$6,977) were down about 6% in fiscal 2000 from those of the previous year. Sales from Occasional Papers and Circulars (a total of \$595) were up 6.5% over those of last year. Revenues from base line (\$1,381) increased 32% over the previous year but *Meridian* subscription revenues (\$690) were less than a quarter of those earned in Fiscal 1999. Operating expenses for *Meridian* (\$2,543) were 36% less than the previous year, while base line expenses (\$4,695) remained essentially the same.

The overall MAGERT account balance, which will carry over to the new fiscal year, was

\$11,991.

Steve also attended the Planning and Budget Assembly, which is one of few meetings at ALA that has representatives from all the round tables, divisions, council and executive board members. The chief topic of discussion was membership and how to keep membership high after those from the baby boom generation retire. They are trying to make membership more appealing.

## COMMITTEE REPORTS

### Cataloging and Classification

#### Barbara Story

The meeting was attended by 22 people. The meeting began with OCLC, MARBI, and LC reports. Barbara Story noted that Mary Larsgaard would like the committee to be prepared to read the clean copy of chapter 12 of AACR2. This is the chapter that covers serials. Mary asked that everyone think about cartographic cataloging and how/if chapter 12 impacts on us. Mark Crotteau noted that he had been asked as a member of the cartographic community to review the proposed rule changes to chapter 12. Mark said that one issue for map catalogers is whether map series should be considered integrating resources.

The CC:DA report was given by Mary Larsgaard who reported on the status of rule change proposals to chapter 3 of AACR2. Mary brought everyone up-to-date on the rules that would go before CC:DA on January 15th. She also mentioned some recent documents that had been received by CC:DA that cartographic materials catalogers would be interested in. These are 1) Series Authority Records in AACR2 and 2) Multipart Items in AACR2.

The report for the Anglo-American Committee for Cataloging Cartographic Material was also given by Mary Larsgaard. She noted that there are a couple of rules that need some rewriting. She also said that she hopes that AACCCM can get the manuscript to the publisher by this fall.

Nancy Kandoian reported on a meeting she attended of the Bibliographic Standards Committee of the Rare Books and Manuscripts Section of ACRL. Nancy said the rare book community is revising their manual and changing the title to *Descriptive Cataloging of Rare Materials*.

Nancy Kandoian reported on the previous day's meeting of the CCC Task Force on Using the Dublin Core for Cartographic Materials. The meeting had a very high turnout. Nancy also presented the final report of the task force.

The remainder of the meeting was taken up with announcements and a general discussion. Paige Andrew announced that a committee has been formed to develop a core-level record for

cartographic materials. Paige is the chair of the committee. The committee's time line has them submitting a draft by late April/early May. Paige also encouraged anyone doing recon work of their collections to write an article. Andrea Tully responded to a question from Nancy Kandoian as to how NIMA extrapolates coordinates for early cartographic materials.

## **Constitution and Bylaws**

**David Cobb**

No report.

## **Education**

**Melissa Lamont**

The meeting was well attended and the discussion was constructive. The discussion and resulting action items centered around three topics: the MAGERT web site and how the committee can contribute, current status of the web pages, and future programs.

Concerning the web site, the chair will contact David Allen about the response to the list of helpful contacts. We will suggest that David place a reminder about the list on Maps-L and also mention that MAGERT officers and chairpersons are all available to either answer or direct inquiries from colleagues.

Mike Furlough and Melissa Lamont will update their pages which resulted from one of the 2000 programs. Joe Winkler will update the piece on small map collections.

The committee discussed how we can contribute more educational material to the web site. Peter Linberger will update and contribute a list of on-line demographic resources.

Another possible educational contribution may be a paper authored by the Committee several years ago. The paper contained map librarianship curriculum suggestions, background information, and a bibliography for map librarianship. The committee will review the paper (available through ERIC) and update it for inclusion on the web site.

In an effort to have a well-rounded selection of educational materials available, the chair will check with the organizers of the 2000 conference program on cataloging for possible resources to include.

The committee then turned attention to a possible program for 2002. The group noted that programs directed toward librarians who would not describe themselves as map librarians are always well attended. The past several conferences MAGERT has developed cataloging and reference programs. Perhaps a program on acquisitions: paper, digital, free, etc. would fill a void. The committee will continue to discuss via e-mail.

Lastly, the committee is interested in developing an evaluation form for MAGERT programs. Please send any examples you may collect over the next several months to Melissa who will compile the examples and create a draft form

The committee commends Mary McInroy on a good membership survey. We hope to see suggestions for future MAGERT education initiatives.

## **GeoTech**

### **Wangyal Shawa**

There were eighteen attendees at the meeting on Monday. It was announced at that meeting that LITA was dissolving the GIS Interest Group. There was some discussion on the needs and feasibility of offering a workshop on GIS librarianship. Some people have expressed an interest in a basic level workshop while others want a workshop at an advanced level. The program for 2001 annual was discussed. There will be two groups on issues related to digitizing historical maps. Then the group had a round robin discussion on issues facing them as they offer GIS services. Areas of concern include licensing of geospatial data, GIS software, hardware needed for GIS services, and digitizing projects.

## **Honors and Awards**

### **Joe Winkler**

Two individuals are being considered for the award.

## **Nominations**

### **Joe Winkler**

There are two nominees for Secretary and one firm nominee for Vice-Chair.

## **Membership and Exhibits**

### **Mary McInroy**

The committee met on Sunday and finalized the changes to the membership survey. The intention is to send the survey out to the membership at the end of January/beginning of February. Preliminary results should be ready by the meeting in San Francisco. If a committee would like some specific information, contact Mary.

There was some discussion on how to promote the programs for the annual meeting and staffing for the booth in the exhibit hall. The booth is an important way to get our presence known. Mary will be contacting some people in the San Francisco area for maps of the local area to display in the booth. There was some discussion of promoting the programs to the

Western Association of Map Libraries and the New Members Round Table to let them know what we're offering.

## **Program**

### **Chris Kollen and Mark Thomas**

Chris has some contacts in the San Francisco area that will help her with local arrangements. There are three programs planned for the annual meeting. One program will be on Census 2000 which has five speakers: Jerry O'Donnell from the Census Bureau Denver Office, Ann July from ESRI, Craig Cornelius from GeoLytics, Lucinda Hall from Dartmouth College, and Barbara Levergood. The program GeoTech is sponsoring is on issues of digitizing map collections. Speakers include David Rumsey, Al Cornish, and Kathryn Womble. The third program is entitled: *Earthquakes, Fires and Floods: Using Maps to Prepare for Disasters*. Speakers include Dave Sapsis from the California Dept. of Forestry, David P. Schwartz from USGS and Jim Buika from FEMA. The field trip will be to David Rumsey's collection in Haight-Ashbury, possibly on Monday evening.

Mark reported on progress for the programs in Atlanta in 2002. Some ideas discussed were cartography of the Civil War, acquisitions of cartographic materials, and a GeoTech program on what is a GIS librarian.

## **Publications**

### **Steve Rogers**

The committee met Sunday, January 14, 2001 with 5 people in attendance.

Editor Mark Thomas reported on *base line* and noted it is running smoothly and being issued on schedule, usually appearing at the end of the cover month. It was noted digital base line (including minutes and regular columns from the newsletter in electronic form and appearing on the MAGERT Web site) is now almost as up-to-date as the printed version.

Mark also reported he consulted with the printer of *base line* regarding the resolution of the photos that appear in the newsletter and, as a result, expects future photos to come closer to "newspaper quality."

Peter Linberger, *base line* subscription manager, noted subscription requests and payments were coming along without any significant problems.

Brent Allison, who was unable to attend the Midwinter meeting, notified the chair in advance there has been a delay in the start-up of the project to produce a new edition of the Guide to U. S. Map Resources, in part due to the independent review process for the proposal. But that appears to be resolved now and the work of compiling the new reference work should begin

soon. Regional editors are currently being sought. Anyone interested in serving as a regional editor should contact either Brent Allison at [b-alli@umn.edu](mailto:b-alli@umn.edu) or Steve Rogers at [rogers.20@osu.edu](mailto:rogers.20@osu.edu).

The committee discussed possible future additions to the MAGERT Web site. It was hoped that future ALA Conference presentations could be rewritten in HTML and added to the site. Also, Peter Linberger will revise an article he wrote on sources of demographic data and this also may be added to the site. In addition, the appendices from the 1998 ERIC document produced by the Education Committee, "Incorporating Map Librarianship into the Library Science Curriculum: A Rationale and Guide" will be added to the Web site.

The committee spent some time considering ideas for possible future publications, including the reprinting of an index to 19th century government exploration reports of the West. The committee also discussed the wisdom/feasibility of issuing a map-illustrated T-shirt or scarf as a way to produce additional income for the organization.

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## **DISCUSSION GROUPS**

### **ALCTS/MAGERT Map Cataloging Discussion Group** **Barbara Rappaport for Lucinda Hall**

There were about twenty-five people in attendance. Lucinda asked that each individual present describe their collections and share any projects or programs that they were involved with.

Several reported that they were beginning retrospective conversion projects. There is a need for a new discussion group leader who needs to be a member of both ALCTS and MAGERT.

### **Federal Spatial Information Discussion Group** **Mark Thomas**

Twenty persons attended the discussion group. After introductions, Mark Thomas updated the group on potential restructuring of federal information dissemination proposed by the National Commission on Library and Information Science (NCLIS). CUAC sent a letter of comment to NCLIS regarding this and it was a topic of discussion at GODORT's Federal Documents Task Force agency update Saturday morning. See their website at <http://www.nclis.gov> for details.

Several agency representatives were present. Trudy Suchan is a cartographer working on thematic maps in the Census Bureau's Population Division. One product on which she is now working is a set of county-level page sized maps profiling basic population and racial

characteristics for each state. Although there are no definite plans, they envision a coffee-table atlas in a few years similar to the population atlas that Census did a few years back. Fred Anderson is with the National Aeronautical Charting Office (NACO) of the FAA, the agency that used to be (before Oct. 1) the Aeronautical Charting and Cartography unit of NOAA. NACO will still print and distribute the NOAA nautical charts, along with its own aeronautical products. They also remain the civilian distributor of NIMA chart products. As NOAA charts move toward digital and print-on-demand, future depository availability is uncertain. Among other upcoming plans, NACO will be producing digital sectional aeronautical charts in a raster format.

Hedy Rossmeissl of the USGS updated us on their National Atlas program, showing examples of the separately published maps and talking about the web site. She also discussed some of their other products available online, such as seamless elevation data and the National Hydrological database. Some of this data must still be ordered once identified, but more will soon be available on a self-service basis through the Earth Explorer website. About 80% of the country is now covered by DOQs through the Microsoft Terraserver site, but many in attendance at the meeting advocated distribution to depositories or academic clearinghouses for long-term data archiving and free public availability, using an ownership model featuring redundancy of holdings. Among other announcements, Hedy noted that NIMA provides some data at a new website, [www.earth-info.org](http://www.earth-info.org).

## **Research Libraries Collection Management**

### **Chris Kollen for Karl Longstreth**

A representative from Endeavor came and invited people to go to a demonstration of their new geographic search engine. It allows users to search online catalogs by lat/long. The discussion group went around the table and shared issues and concerns. The International Map Trade Association will be meeting in Washington, D.C. April 19-21, 2001. The program is on the web at [www.maptrade.org](http://www.maptrade.org).

## **Small Map Collections**

### **Joe Winkler**

There was a small group this meeting. The issue that came out of the group was how to weed a map collection. No answers were given but some ideas were shared. Those present appeared to gain some comfort from knowing that there are others in similar situations. Joe Winkler expressed interest in stepping down as moderator after Annual.

## **LIAISONS & REPRESENTATIVES**

### **USGS**

#### **Hedy Rossmeissl**

USGS is restructuring to a more regional structure. The four discipline areas (geography, geology, water, and biology) will also continue to be strongly represented. The Chief Geographer retired in October and the new head of the National Mapping Program is Barbara Ryan.

The Survey is working to get more of their data available on-line. There is a new program entitled "Gateway to the Earth" and the objective is to make USGS data from all the disciplines covered by USGS more available, accessible, and easy to find. The main web page is [www.usgs.gov](http://www.usgs.gov). There is a new 888 toll-free number (1-888-ASK-USGS) which serves as a telephone portal for USGS information.

There is a new web portal for geo-information called Earth Explorer which will eventually replace an older page. GeoMac is a web site that was developed during the fire season last year and that will continue to be updated.

USGS is involved in several partnerships. The Terraserver project is continuing to develop and includes such items as digital raster images. The National Atlas site contains 200 data sets and links to several hundred other data sets at [www.nationalatlas.gov](http://www.nationalatlas.gov). There are currently no plans to produce a paper version. They are working with National Geographic maps on a project that will provide maps on demand at kiosks at some National Parks and REI stores, with plans to expand to other recreation-focused stores.

## **ACRL Rare Books and Manuscripts Section**

### **Nancy Kandoian**

Nancy will serve as a liaison between MAGERT and the Bibliographic Standards Committee of the Rare Books and Manuscripts Section as they revise their manual on the cataloging of rare materials and expand the manual's coverage to rare materials other than monographs.

## **Education Assembly**

### **Melissa Lamont**

No report

## **Committee on Cataloging : Description and Access**

### **Barbara Story for Elizabeth Mangan**

The rule changes brought forward by Mary Larsgaard were approved. They next go before the Joint Steering Committee of AACR. Those individuals involved in cataloging should keep abreast of the changes being made to Chapter 12 (Serials) of AACR2R. Some of the changes may have an impact on cartographic materials.

## **Congress of Cartographic Information Specialists**

### **Karl Longstreth**

No report

## **Government Documents Round Table**

### **Barbara Levergood**

GAO is working on a report on how to transfer Superintendent of Documents responsibilities to the Library of Congress. GODORT is drafting a response to this plan. GPO expects no major changes in Congress to reduce the expectation of transferring distribution of government information to digital formats. There is a publication covering documents that should continue to be distributed in paper available from the FDLP website.

Shelia McGarr has resigned from GPO.

GODORT has a preconference on historical government documents at the 2001 annual meeting and there are plans for a preconference on the census for the 2002 annual meeting in Atlanta. There are funds available for digitization projects from the Library of Congress and more information on these funds is available on LC's web page.

## **CUAC**

### **Mark Thomas**

The twelve CUAC members represent six different map user organizations and meet annually with liaisons from federal agencies that create and/or disseminate spatial information (both traditional printed maps as well as digital data). There has not been a CUAC meeting since the ALA 2000 Annual Conference in Chicago, where the 2000 CUAC meeting was reported upon. The next meeting will be in Washington, hosted by the Library of Congress Geography and Map Division, during the week of April 16, just before the conference of the International Map Trade Association (IMTA) of the Americas (April 19-21).

The National Commission on Library and Information Science (NCLIS) is proposing the Public Information Resources Reform Act, which would replace existing federal information dissemination outlets such as GPO's Federal Depository Library Program, NTIS, and DOE's technical report program with a new program (Public Information Resources Access Program or PIRAP) run by a new agency (Public Information Resources Administration or PIRA). There was little or no mention of cartographic resources in the report. CUAC sent a letter of comment regarding this, asking that such resources not be forgotten and emphasizing that the FDLP has been an effective mechanism for disseminating them over the years. The letter also warned about disturbing trends in federal information dissemination such as privatization and the

resulting copyright restrictions, ignoring Title 44 requirements, an increasing number of "fugitive" documents, electronic formats that are difficult to use, and lack of archiving of electronic data.

## **IFLA**

**Melissa Lamont**

The next IFLA conference is in Boston, MA in mid-August. The Geography and Map Section is planning three sessions, most of them concern digitizing historic cartographic materials and how to catalog and access the materials once reformatted. Speakers will be coming from the Netherlands, France, Canada, and the Library of Congress. There will in all probability be some field trips as well. The program is on the web at [www.ifla.org](http://www.ifla.org).

## **Rare and Endangered Government Documents**

**Donna Koepp**

There will be a Preconference at ALA Annual in San Francisco. It is being jointly sponsored by Rare and Endangered Government Publications Committee and the Federal Documents Task Force of GODORT. The program is titled, "19th and Early 20th Century Federal Documents: Research Avenues and Access Tools." Program speakers and their talks are: August A. Imholtz, Jr., "19th Century Federal Government Publications: Pre-Civil War Printing Practices and the Post-GPO World"; Gregory C. Harness (U.S. Senate Librarian), "Recreation of the First Library of Congress Collection: An Experiment in Senatorial Reader Response, and Some Problems in Senate Bibliography, Both Historical and Current"; Cindi Wolff, "Deconstructing Historical Census Publications: A Primer"; August A. Imholtz Jr., "Impeachments and Explorations: Some Research Examples of Congressional Fishing Expeditions"; Donna Koepp, "Mapping a Continent: Where the Maps Are"; Steven Daniel, "The Titanic Investigation and Other U.S. Government Document Blockbusters." The preconference is on June 14th on the campus of UC - Berkeley, from 9:00 am - 4:30 pm. It was noted that nothing about this preconference was included in the ALA Midwinter program, and we need to get something posted on the ALA website as soon as possible. Members of the Committee were urged to publicize this pre-conference to as many people as possible. E-mail notices will be posted on GOVDOCS-L and MAPS-L.

Donna Koepp and Bill Wears gave a demonstration of their Serial Set Inventory database. It covers Congresses from 1817-1969, showing their respective Serial Set volumes. Each volume has a short record giving basic bibliographic information, with volumes containing six or less titles providing information on the titles included. The database also contains holding information for depository libraries, with instructions on how you can add your holdings. The database is moving from a University of Kansas temporary location to its permanent location within the next couple of weeks. Check GOVDOCS-L and the REGP website for the location. Discussion followed about how libraries will be able to identify their Serial Set holdings and use

this information to identify rare volumes and take steps to protect their collections.

The liaison report from the Ad Hoc Committee on Digitization: John Phillips reported that the Committee had held its first meeting and received its charge. The Committee will be looking into four aspects of digitization and will have its report completed within eighteen months. The Committee will have a website for members and "associates" who are interested in the Committee's progress.

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## **Library of Congress Geography and Map Division**

**Barbara Story**

### **Acquisitions**

The Geography and Map Division acquired and reviewed 78,754 cartographic items and retained 62,134 of those items. Cooperative acquisition efforts with the State Department's Foreign Map Procurement Program resulted in receipt of cartographic material from Suriname, Guyana, French Guiana, Finland, Lithuania, Latvia, Estonia, Belarus, Ecuador, Colombia, Venezuela, Bolivia, Zimbabwe, Madagascar, Mauritius, Israel, Morocco, Gabon, Cameroon, Central African Republic, Papua New Guinea, New Zealand, Indonesia, Kiribati. Completed review of G&M's holding of topographic and thematic series issued by the Mexican national mapping agency, INEGI. Acquired via exchange from Natural Resources Canada 1,100 sheets of its 1:50,000 and 1:250,000 topographic series, completing LC's holding of both series. Initiated review of the cartographic products issued by U.S. state mapping agencies. Each of the individual state transportation departments was contacted and LC is currently receiving updated cartographic products from the 35 states that continue to issue county and city transportation maps in a paper format.

### ***Significant acquisitions:***

1:100,000 and 1:200,000 scale Soviet/Russian military topographic map series of the United States, Iraq, Cuba and Turkey, totaling 5,061 sheets.

Will, Johann Martin. [Set of ten engravings: five pairs, each consisting of a battle plan and accompanying view depicting five different American Revolutionary War engagements in 1777. Augsburg, Germany, 1778?]

Frestel, Gaston, Voyage du General La Fayette aus Etats-Unis. [Paris, 1827] This manuscript atlas illustrates Gen. La Fayette's triumphal tour of the United States in 1824 and 1825.

Ahmed, Hadji. [A Complete and Perfect Map Describing the Whole World]. Venice, 1559 (printed 1795). This large, rare map on a cordiform projection represents probably the earliest printed example of the change of direction in the flow of ideas and information between Europe and the Islamic world.

Dr. Thomas Saarinen's collection of maps and papers relating to his long-term study of geographic and cartographic perceptions.

The cartographic items exhibited at the 1999 ESRI user conference.

Collection of over 100 finely drawn 18th and 19th century manuscript maps and surveys of large tracts of land in New York State.

Filson, John. This Map of Kentucke, 1784. This is the first edition of the first map of Kentucky.

## **Cataloging**

The Cataloging Team of the Geography and Map Division (G&M) has been working with the Library's Cataloging Distribution Service to proof pages for G1000-G9980 for a new printed edition of LC Classification Class G. This will be the first edition of Class G that has been published since 1976. The revised printed schedule is expected to be available during the second quarter of 2001. During 2001 the schedule will also be available as a CD-ROM product as part of the Cataloging Distributions Service's product Classification Plus.

A series of formal meetings were held between the Geography and Map Division and the National Imagery and Mapping Agency (NIMA) regarding cooperative map cataloging, sharing of bibliographic data, the development of geospatial searching capabilities, and the development of shared graphics interface for geospatial searching. Test records for two map series have been imported from NIMA and G&M is in the process of analyzing the potential benefit to the Division.

## **National Digital Library**

Currently there are 4393 maps online in the American Memory Map Collection web site (<http://memory.loc.gov/ammem/gmdhtml/gmdhome.html>) including the recent addition of the 1970 Census atlas. The work continues on the Civil War and American Revolution Era maps, which is currently the main focus of the scanning.

## **Phillips Society**

Membership in the Phillips Society for the year 2000 reached 200 for the second year in a row,

with contributions close to \$70,000. One issue of the newsletter has been published thus far this year, with the second issue currently in preparation. The Society also issued the third number in its Occasional Paper Series. This paper, by Wesley A. Brown, *The World Image Expressed in the Rudimentum Novitiorum*, reproduces several of the oldest printed map images in the Library. The Phillips Society helped host a reception for the annual meeting of the Society for the History of Discoveries, which was held at the Library, October 12-14, 2000. Publicity for the Phillips Society 2001 annual dinner meeting will be mailed shortly. This meeting, which will be held May 3-5 at the Library, will have a theme of "America Latina: Cartographic Perspectives." There will also be a reception at the Peruvian ambassador's residence.

## **Retirements**

Elizabeth Mangan, the head of Technical Services in the Geography and Map Division, retired August 3, 2000. Ms. Mangan was instrumental in the planning and development of computerized cataloging of cartographic material. She will also be remembered for her role in the development of the National Digital Library Program in the Geography and Map Division, which resulted in the creation of digital versions of a number of the Division's historical collections.

## **Announcements**

There will be a summer project this year.

## **National Imagery and Mapping Agency**

### **Andrea Tully**

NIMA is cooperating with the Geography and Map Division of the Library of Congress to investigate the possibility of sharing bibliographic records between the agencies with the possibility of adding NIMA records to the bibliographic utilities via the Library of Congress. An independent commission reviewed NIMA's processes and the review was very thorough. Several branches of NIMA were reviewed under an outsourcing study which decided that the libraries should be outsourced.

## **Committee on Machine-Readable Bibliographic Information**

### **Susan Moore**

MARBI met twice at this conference. The proposal of interest to the cartographic community was Proposal 2001-02: *Non-MARC Country Codes in Fields 043 (Geographic Area Code) and 044 (Country of Publishing/Producing Entity Code)*, which would allow ISO 3166-1 codes to be used in these fields. The proposal passed.

There were two discussion papers that may be of interest. Discussion Paper 2001-DP02: *Non-MARC Language Codes in Field 041 of the Bibliographic and Community Information Formats* covered ways of permitting the use of ISO codes for languages in the field. Given the current complexity in recording this information, this would not be as straightforward as the country codes proposal was. This will come back as a proposal at the annual meeting. Discussion Paper 2001-DP03: *Types of Dates for Electronic Resources in MARC 21 Formats* compared dates used in the Dublin Core with MARC 21 and found some specific types of dates that do not currently have an accurate mapping to MARC 21. After some discussion, the committee decided to have another discussion paper exploring the use of the 046 Field for the various types of dates.

## **North American Cartographic Information Society**

### **Dan Seldin**

The 20th annual meeting of the North American Cartographic Information Society was held October 11-14, 2000 in Knoxville, Tennessee. Eight of the attendees of the founding meeting in Milwaukee in 1980 attended this year's meeting. All are map librarians.

The NACIS conference was preceded by a preconference on "Maps and the Internet." The opening session was a talk by Allen Carroll of the National Geographic Society on "The NGS Map Machine." This was followed by the reception and poster session, where cartographers display their recent work. As usual, there were two tracks of meetings, one on cartographic methods and the other on other aspects of cartography and maps. There were a number of talks on electronic mapping and maps on the Internet as well as on new atlases and historical cartography.

Next year's meeting will be October 3-6, 2001 in Portland, Oregon, possibly in conjunction with WAML.

The meeting adjourned at 11:03 am.

Respectfully submitted,

Susan Moore

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# ELECTRONIC MAPPING

## Census 2000

The Census Bureau has started to release various Census 2000-related data, and accordingly, there are several new sites set up as Census 2000 clearinghouses, for both the statistical data as well as TIGER and other geographic files.

Starting with the GIS-ready data, ESRI has announced **Census Watch**, [www.esri.com/censuswatch](http://www.esri.com/censuswatch). This site aims to be a clearinghouse for both geographic information as well as demographic. The site slowly started to release the 2000 TIGER information for the states, working westward, and it appears that all 50 states are now ready for download. Several themes have shapefiles for both 1990 and 2000, including American Indian/Native areas, block groups, blocks, tracts and counties. Other themes available include Census 2000 collection blocks, Congressional districts for the 106<sup>th</sup> and current sessions, and voting districts for 2000. The standard transportation, hydrography, and school district layers are also included. The complete list of 2000 TIGER files available from ESRI is online via the **Geography Network** (accessible through Census Watch, above), at [www.geographynetwork.com/data/tiger2000/](http://www.geographynetwork.com/data/tiger2000/).

On the demographic side, the site includes links to reporting sites, such as USA Today's Census 2000 site, as well as direct links to [www.census.gov](http://www.census.gov) and **American Factfinder**, <http://factfinder.census.gov>, the Census Bureau's portal for all things Census. The links to the Census pages are helpful, in that they've been categorized and are quickly accessible. **American Factfinder** contains the full 1990 Census information, which can be looked at by detailed tables, geographic comparison tables, quick tables, and thematic maps. The 2000 data will appear there as it is released--the 100% counts at the block and tract level from SF1 and SF2 sometime in 2001, the sample files for tract and block group from SF3 and SF4 in 2002. Factfinder allows users to look at pre-made data tables or maps for a state, county or place, and there are two internet map server applications, one for thematic maps, the other for reference maps. Links are included to other data access tools, including downloadable software and interactive web tools. American Factfinder also includes links to information on the Economic Census and the American Community Survey.

To help users learn about the 2000 Census and its products, Census Watch has links to education and training information for Census 2000 products, including several listings for ESRI Virtual Campus courses. An entire page is devoted to redistricting information, including extensions for redistricting using ArcView.

The Census Bureau's **Census 2000** site, [www.census.gov/dmd/www/2khome.htm](http://www.census.gov/dmd/www/2khome.htm), contains administrative information about the Census, and has details on products, outreach, news

releases, and plans and operations. The few maps and tables that have already been produced and distributed are linked here, such as the resident population changes between 1990 and 2000. The product overview and timeline is listed here, showing that detailed SF1 and SF2 data are scheduled for the middle and end of 2001, respectively. There is also a thorough Frequently Asked Questions list, with answers on product delivery, costs, formats, among others.

## Digital Orthophotos of Alaska

A recent ESIC Information Bulletin announced the availability of the first digital orthophoto quads (DOQs) for the State of Alaska. Mostly covering the Kenai Peninsula and the Anchorage area, the DOQs are the standard 7.5' quads, representing a fourth of the area covered by the Alaska 1:63,360 topographic maps. The source for the digital photos is 1:40,000 scale, black and white imagery from 1996 and 1997. Files cost \$15 each, and are available through USGS's *Earth Explorer*, <http://earthexplorer.usgs.gov>. This site also includes a browse image of each file.

*Earth Explorer* is USGS's new portal for data sales, including digital elevation models, satellite imagery, DOQs, digital raster graphics, and various paper maps, including the National Atlas sheets, the USGS topographic maps, national park maps, geologic maps, and land use/land cover maps. The site requires you to register, but appears to be keeping personal information private (no spam in several months of use); you can also set up standing orders, to be notified of new items in a specific category as they become available.

## ArcView 8.1

Recent postings to various lists have provided much information about the new version of ArcView (8.1), and how this new version integrates with the newest version of ArcInfo. In bringing ArcInfo more in line with the standard Windows graphical user interface, ArcInfo and ArcView have become much more similar. ESRI's site provides more information on this transition, and they are offering classes in migrating to the new versions of both packages. An article in the Winter 2000/2001 issue of ArcNews covers the new functionality, at [www.esri.com/news/arcnews/winter0001/articles/aneworld.html](http://www.esri.com/news/arcnews/winter0001/articles/aneworld.html). The pricing structure will change, with ArcView 8.x increasing by several hundred dollars. ESRI has pledged to keep supporting ArcView 3.x, however (see [www.esri.com/news/arcnews/winter0001/articles/ongoingsupport.html](http://www.esri.com/news/arcnews/winter0001/articles/ongoingsupport.html) for brief details). The licensing policy will allow users to use both versions on the same computer.

## Top 10 Metadata Errors

A recent posting of the Top Ten Most Common Metadata Errors was made available by the

Federal Geographic Data Committee (FGDC), at [www.fgdc.gov/metadata/top10metadataerrors.pdf](http://www.fgdc.gov/metadata/top10metadataerrors.pdf). This PDF file is under Education and Training on the FGDC metadata site ([www.fgdc.gov/metadata/metadata.html](http://www.fgdc.gov/metadata/metadata.html)) and is a quick-to-read, three-page document outlining the common mistakes made when creating metadata. Some of the 10 that made the list include confusion about specific fields in the standard; defining your dataset too narrowly or too broadly; and incorrectly thinking about the metadata process and when it should be done.

## TopoZone

TopoZone.com has announced a new web-based mapmaking service available via subscription, called TopoFactory. This service is designed to allow you to create and download custom topographic maps--users can select the area, the size of the file they'd like to create, and the map is made in a few seconds (an email is sent to the user when the map is ready). One annual subscription charge (\$79.99-\$149.99, depending on which level you select) allows users to make as many maps as they want in a year.

The two levels are TopoFactory Basic and TopoFactory Standard. Basic allows you to create maps in TIFF or JPEG format (without georeferencing information); Standard provides the same formats, but includes georeferencing information with a world file in ESRI or MapInfo formats. A demonstration login is provided on the site, which provides all the functionality, but automatically selects the location for you. Users can choose output file format, scale (1:25,000; 1:50,000; 1:100,000 and 1:200,000), and the type of world file. Users can then specify output file size (uncompressed), width and height of the image (in feet, meters, miles or pixels), and whether or not the output file should be a self-extracting archive. Default specifications for the map are 125 dpi, UTM projection, NAD27.

After creating the map, users receive an email that it's ready to be picked up at an FTP site within 48 hours. The first default image I created was a small snapshot of a USGS topo at 1:25,000. I opened it in ArcView, and the image quality was good, though use would be restricted by the 125dpi. In trying to make a map that covered a broader area (a 20 square mile map at 1:25,000), I received an error message that said "TopoFactory cannot make maps larger than 40,000,000 pixels, or the equivalent of a 8,000 by 5,000 pixel map," so I reduced my area to 15 square miles. I received another message that I was making a very large map, and should check my sizes to make sure that's what I wanted. The map was produced (and indeed was big, about 75MB uncompressed, 8.5 MB downloaded as a self-extracting archive).

The most useful feature here is the ability to create seamless topo maps from the USGS quads; although I couldn't select two adjacent quads that I'm familiar with, it appears that the maps are brought together nicely, and the image quality is good. If you want to zoom in with ArcView or MapInfo, though, and do up-close work, using the digital raster graphics would be a better choice. Many of these are available free from [www.gisdatadepot.com](http://www.gisdatadepot.com).

## Community Information by Zip Code

Courtesy of Mary Finely at California State University-Northridge is a page dedicated to web sources of community information by zip code.

Focused on California, it also includes national-level data, including statistics on population, education, health, the environment, business and politics. <http://library.csun.edu/mfinley/zipstats.html> also includes references to a few print sources, as well as information on how to search other sources for additional statistics, such as library catalogs, the web, and sources like the American Statistics Index.

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# NEW MAPS AND BOOKS

**Fred Musto, Yale University**

## New Maps

### "Especially for Librarians"

OMNI Resources has added a new feature to their web site. Entitled "Especially for Librarians," the section contains several pre-assembled sets of maps that should be of interest to both public and academic libraries. For those who don't have the time, inclination, or funds to spend on developing or updating a map collection, OMNI offers such packages as an "International Road Map Set," containing road/travel maps for 166 countries, and an "International Cities Map Set," some 150 maps of international capitals and other major cities. All the sets carry a 20% discount off the retail prices. Some of the larger sets are not cheap (the "International Cities" collection comes to over \$1300), but you'll be saved the hassle of tracking down maps of Tirana, Albania, Bishkek, Kyrgyzstan, or Paramaribo, Suriname.

For U.S. cities they've taken the old Rand McNally state map collection a little further by offering a state capitals and major cities set for \$296. A "World's Highest Mountains" set is also available, and a "National Parks of the World" collection should be offered soon. The attention paid to the library market by a major vendor is certainly welcome, and this "set" approach is a good idea deserving of support and encouragement from the map community. ([www.omnimap.com](http://www.omnimap.com))

### South of the Border

The INEGI (Instituto Nacional de Estadística, Geografía e Informática) has been issuing a new edition of 1:250K topos of Mexico since 1996. The revised maps use a new style of shaded relief with contour lines. While 122 sheets are required for coverage of the entire country, complete sets never seem to be obtainable. OMNI offers a group of about 80 available sheets for \$7.95 each, or \$9.95 if purchased individually. A nice series of 1:250K satellite image maps is also being published at \$14.95 per sheet, or \$12 each for a set of all 78 currently available maps.

Brazilian publisher Quatro Rodas has issued several new road maps of Brazil, including a map of the whole country at 1:3M for \$12.95, and five regional maps at varying scales covering Northern, Northeast, South East, West Central, and Southern Brazil. The regional maps, which list for \$11.95, are indexed, indicate kilometer markers, and show points of interest. On the reverse are route charts, distance charts, and insets for some of the larger cities. Also

available are similar maps for the Brazilian states of Minas Gerais, Rio de Janeiro, and São Paulo.

Quatro Rodas has also published a road atlas of Brazil, *Guia Estradas 2001*, a compact 6 x 9" spiral-bound book at 1:2M scale that sells for \$24.95. For even more detail at the same price, there's a new collection of maps of the capital cities of the 27 states of Brazil, *Mapas das Capitais*. The 5 x 8" 130-page book covers the central zones of each city, with regional insets showing main access roads. All are available from Treaty Oak, which has descriptions of each item at their web site ([www.treatyoak.com](http://www.treatyoak.com)).

## Subway Series

A nice item for road map, railroad, and subway buffs, and a good addition to a historical New York collection, is *Twelve Historical New York City Street and Transit Maps, Volume II, From 1847-1939*. Compiled by John Landers and published by H & M Productions, the boxed set of color reproductions, printed at their original size, includes such unusual items as a "1926 Map of the Transit and Railroad Systems in New York City Issued by the U.S. Embassy in Germany for Use by German Tourists in America," as well as a more mundane Colton 1892 map showing the elevated railroads in New York.

The maps are accompanied by a booklet with interesting historical commentary by Landers, an obviously enthusiastic collector and amateur historian. Volume II can be ordered directly from the publisher, or from Amazon.com or Barnes & Noble. Volume I, with 12 maps from 1860-1967, was published in 1997. It's now out of print, but individual reproductions of the maps may be purchased for \$4 apiece. More information and a listing of all the maps in both series can be seen at ([www.handmproductionsbooks.com](http://www.handmproductionsbooks.com)).

## For the Geologists

The Commission de la Carte Geologique du Monde recently issued the 2<sup>nd</sup> edition of its *Geological Map of the World*. This huge map, measuring almost 3 x 7' on three sheets, has been improved from the 1990 version by an updating of the geology of the oceans, the addition of positions of the main volcanoes and meteor craters, the display of "a clear distinction between sedimentary, volcanic extrusive, and endogenous dated formations," and other changes that my limited geological knowledge couldn't fully comprehend. This bilingual (English/French) wall map is billed as a teaching aid, but its spectacular color also make it a striking example of mapmaking art. It's available from OMNI for \$55, or from GeoPubs for a little less. GeoPubs also offers a joined and laminated version for \$150. ([www.geopubs.co.uk](http://www.geopubs.co.uk))

The *Geological Map of the World* is also available on CD in ArcInfo format for "professional users," or in GeoKiosk form (a viewing program from ESRI France) for "non-professional use." The ArcInfo version sells for \$1968 at OMNI; the GeoKiosk version for \$70; GeoPubs prices

are \$1500 and \$43.

## New Books

***An Atlas of Palestine (The West Bank and Gaza)***. Bethlehem: Applied Research Institute - Jerusalem (ARIJ), 2000. 203 p., \$139.95. This is an excellent atlas focused solely on the area of the West Bank and Gaza. Five chapters cover topics under the broad headings of history and politics, socioeconomic conditions, physical characteristics, water resources, and land use. Over 100 well-produced color maps, most full-page size, illustrate a wide variety of subjects, from the settlement patterns of the various peace agreements, to the location of religious sites, hospitals and even gas stations. There's also a section of satellite images illustrating such things as land use and vegetation cover, and a number of aerial photos of various cities. The maps are nicely done, the text minimal and neutral, making this a useful acquisition for any map collection. Available from OMNI, but more details can be found at the ARIJ web site, which also has images of some of the maps ([www.arij.org](http://www.arij.org)).

***Historical Atlas of Indonesia***. Robert Cribb. Honolulu: University of Hawaii Press, 2000. 256 p., \$100. ISBN: 0824821114. First published in Great Britain by Curzon Press, this long-awaited work is an outstanding atlas, covering a country that's becoming increasingly prominent in the news. The atlas is divided into five chapters: "Landscape and Environment;" "Peoples;" "States and Politics until 1800;" "The Netherlands Indies, 1800-1942;" and "War, Revolution and Political Transformation, 1942 to the Present." The 327 color maps are small but very clear and informative, and touch on seemingly every social, historical, political, and economic topic imaginable. The substantial text is also comprehensive in its coverage, well-written, and up-to-date (current through the events in East Timor in 1999). There aren't any competitors to this fine publication, an essential purchase for most libraries.

***Maps of Africa to 1900: A Checklist of Maps in Atlases and Geographical Journals in the Collection of the University of Illinois, Urbana-Champaign***. Thomas J. Bassett and Yvette Scheven. University of Illinois Library and The Graduate School of Library and Information Science, 2000. 317 p., \$35 pbk. ISBN: 0878451188. A labor of love from a professor and a librarian, the latter the former African Studies Bibliographer at UI, who have compiled a list of over 2400 maps that were published in some 30 late-19<sup>th</sup>-century geographical journals and approximately 250 atlases dating from the 16<sup>th</sup> to the 19<sup>th</sup> century. The entries have minimal bibliographic information--author, title, scale, size, and source, and there are no illustrations beyond a few inserted to break the monotony of the text. But it nicely complements the American Geographical Society's *Index to Maps in Books and Periodicals*, which only includes publications after 1900, and it covers a region where there was much mapping interest just before the turn of the century.

While designed to provide access to a specific library's holdings, this work is also useful for those wishing to compare collections, or locate maps of a specific area. The maps are listed by

region (Continent, North, Eastern, etc.) and there are good authority and title indexes. It should also prove handy to catalogers trying to identify those problematic loose maps that may have been removed from a journal or atlas. Available from the GSLIS Publications Office ([www.lis.uiuc.edu/puboff](http://www.lis.uiuc.edu/puboff)).

***Ptolemy's Geography: An Annotated Translation of the Theoretical Chapters.*** J. Lennart Berggren and Alexander Jones. Princeton, NJ: Princeton University Press, 2000. 192 p., \$39.50 ISBN: 0691010420. One of the biggest names in the history of geography and mapmaking is Ptolemy, the second-century Greek whose influential *Geographia* was issued in many editions from 1477 into the early 1700s. The only previous English translation of the *Geography*, a notoriously inadequate one, was that of Edward Luther Stevenson, whose *Geography of Claudius Ptolemy* was published in 1932 by the New York Public Library. Now comes an authoritative translation by a professor of classics and a historian of mathematics. But what makes this work especially valuable is the extensive introduction, almost as long as the translation itself, that discusses such topics as "What Ptolemy Expected His Reader to Know," and "The Maps in the Manuscripts."

While the emphasis is on the text of the *Geography*, and not on the maps that resulted, a few illustrations (several in color) of Ptolemaic maps are included, as well as some maps drawn for the book comparing the Ptolemaic and modern depictions of areas of the world. The Stevenson translation is also still in print, in a reasonably priced (\$19.95) Dover Publications paperback edition titled *Claudius Ptolemy, The Geography*. While the translation has been superseded, the Dover edition includes reproductions of the maps in the manuscript copy in the NYPL collection. If you don't have it, splurge and buy both.

***The Atlas of Experience.*** Louise van Swaaij and Jean Klare. English text version by David Winner. New York: Bloomsbury, 2000. 96 p., \$24.95. ISBN: 1582341001. Now here's something a little different: an imaginary world created by the fertile minds of two Dutch cartographers. *The Atlas of Experience*, a publishing sensation in Holland, contains detailed fantasy maps that present "a graphic representation of our own inner world." The 21 maps, mostly two-page spreads, depict such areas of the World of Experience as "knowledge," "bad habits," "health," "passion," "mountains of work," and "haute cuisine." The accompanying text seems to be a hodgepodge of historical anecdotes and New Age drivel, but the maps themselves are very creative and well-done. The book comes with a separate 14 x 18" sheet map of the whole "World of Experience," but the maps in the atlas are much more detailed. If you like fantasy maps, this is an interesting and fun read.

The Dutch publishers also have a web site that offers for sale individual reproductions of some of the maps in the atlas, including even a globe version of the World of Experience. It also has an interactive feature that lets users create their own "personal experience" maps. ([www.worldofexperience.com](http://www.worldofexperience.com))

# USGS GEOLOGIC ATLAS FOLIOS

Records updated and compiled by Christopher J.J. Thiry, Map Librarian, Colorado School of Mines, [cthiry@mnes.edu](mailto:cthiry@mnes.edu)

## LIBRARY EDITIONS (large format folios)

| Number | OCLC Number     | Number | OCLC Number            | Number | OCLC Number | Number | OCLC Number           |
|--------|-----------------|--------|------------------------|--------|-------------|--------|-----------------------|
| 1      | 299894          | 58     | 1985111                | 116    | 5632700     | 172    | 9514997               |
| 2      | 299903          | 59     | 15189984               | 117    | 5651490     | 173    | 7417335               |
| 3      | 299929          | 60     | 300767                 | 118    | 2503676     | 174    | 5632868               |
| 4      | 299943 (1894)   | 61     | 300778                 | 119    | 2588871     | 175    | 9515003               |
| 4      | 42278000 (1892) | 62     | 8371545                | 120    | 300956      | 176    | 4469456               |
| 5      | 299957          | 63     | 300791                 | 121    | 9177894     | 177    | 9177507               |
| 6      | 299966          | 64     | 8371587                | 122    | 9177860     | 178    | 5652205               |
| 7      | 299991          | 65     | 300828                 | 123    | 9177780     | 179    | 5652183               |
| 8      | 300021          | 66     | 300842                 | 124    | 5755121     | 180    | 5632822               |
| 9      | 300074          | 67     | 15727270               | 125    | 9177679     | 181    | 7417348               |
| 10     | 300082          | 68     | 1985033                | 126    | 301043      | 182    | 301077                |
| 11     | 300100          | 69     | 8375237                | 127    | 9177383     | 183    | 301083                |
| 12     | 300105          | 70     | 300857 (not corrected) | 128    | 45753275    | 184    | 5632832               |
| 13     | 300114          | 71     | 1989743                | 129    | 5632721     | 185    | 9177909               |
| 14     | 300119          | 72     | 8375314                | 130    | 1984977     | 186    | 7417356               |
| 15     | 16764709        | 73     | 5651637                | 131    | 1989793     | 187    | 301093                |
| 16     | 300221          | 74     | 8375370                | 132    | 45753757    | 188    | 5652189               |
| 17     | 300222          | 75     | 5651495                | 133    | 2434082     | 189    | 9177983               |
| 18     | 300264          | 76     | 8375512                | 134    | 9169863     | 190    | 4836128 (not changed) |
| 19     | 300279          | 77     | 8375527                | 135    | 1989838     | 191    | 9180811               |
| 20     | 300287          | 78     | 42640073               | 136    | 2528942     | 192    | 8018401               |
| 21     | 300291          | 79     | 8375570                | 137    | 16764770    | 193    | 16764857              |
| 22     | 300299          | 80     | 8375596                | 138    | 301045      | 194    | 45811036              |
| 23     | 300307          | 81     | 8378338                | 139    | 2605297     | 195    | 9180916               |
| 24     | 300312          | 82     | 8378377                | 140    | 2506701     | 196    | 301101                |
| 25     | 300322          | 83     | 300867                 | 141    | 5632807     | 197    | 5651523               |
| 26     | 300330          | 84     | 5651646                | 142    | 2675084     | 198    | 1984926               |
| 27     | 300337          | 85     | 8378534                | 143    | 301048      | 199    | 301104                |
| 28     | 300609          | 86     | 8378566                | 144    | 16764774    | 200    | 5652198               |

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|----|----------|-----|----------|-----|---------------------|-----|----------|
| 29 | 300624   | 87  | 8378584  | 145 | 5651531             | 201 | 7401467  |
| 30 | 3153672  | 88  | 8378591  | 146 | 16764784            | 202 | 9180598  |
| 31 | 8363777  | 89  | 45220190 | 147 | 301053              | 203 | 1996169  |
| 32 | 300632   | 90  | 300928   | 148 | 5652218             | 204 | 5632732  |
| 33 | 5632657  | 91  | 2528825  | 149 | 2495988             | 205 | 16764878 |
| 34 | 8363930  | 92  | 5651629  | 150 | 2607965             | 206 | 5651545  |
| 35 | 300638   | 93  | 3624438  | 151 | 2495969             | 207 | 5632846  |
| 36 | 1985164  | 94  | 9177652  | 152 | 2538037             | 208 | 5755130  |
| 37 | 300646   | 95  | 5632607  | 153 | 301065              | 209 | 42198555 |
| 38 | 16747728 | 96  | 9177687  | 154 | 2563955             | 210 | 7401528  |
| 39 | 300662   | 97  | 9177749  | 155 | 15865080 (1908)     | 211 | 16764886 |
| 40 | 5632693  | 98  | 9177804  | 155 | 35064370 (1915)     | 212 | 42198278 |
| 41 | 300682   | 99  | 16764731 | 156 | 2511663             | 213 | 5652192  |
| 42 | 5651502  | 100 | 16764735 | 157 | 2528976             | 214 | 301119   |
| 43 | 39228638 | 101 | 5651656  | 158 | 2501210             | 215 | 301126   |
| 44 | 9514989  | 102 | 16747738 | 159 | 2631137             | 216 | 7992672  |
| 45 | 16764711 | 103 | 5632626  | 160 | 5632710             | 217 | 301136   |
| 46 | 300698   | 104 | 5632637  | 161 | 2660184             | 218 | 301153   |
| 47 | 8371240  | 105 | 5651660  | 162 | 2503763             | 219 | 301162   |
| 48 | 1985150  | 106 | 300942   | 163 | 2537486             | 220 | 301174   |
| 49 | 5651619  | 107 | 5632839  | 163 | 24993825 microfiche | 221 | 301197   |
| 50 | 5632850  | 108 | 5651539  | 164 | 7417300             | 222 | 301327   |
| 51 | 39228564 | 109 | 9177840  | 165 | 9170312             | 223 | 301344   |
| 52 | 300713   | 110 | 9177624  | 166 | 2514134             | 224 | 301352   |
| 53 | 8371425  | 111 | 300948   | 167 | 40100654            | 225 | 301370   |
| 54 | 8371464  | 112 | 15795717 | 168 | 7417311             | 226 | 301391   |
| 55 | 300723   | 113 | 9177979  | 169 | 40100606            | 227 | 299875   |
| 56 | 300735   | 114 | 19459488 | 170 | 2498855             |     |          |
| 57 | 300749   | 115 | 16764755 | 171 | 16764818            |     |          |

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| 167 | 33806559 | 183 | 16533457 |
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| 172 | 5983942  | 188 | 16533559 |
| 173 | 45834182 | 190 | 36764893 |
| 174 | 16533538 | 191 | 9756058  |
| 175 | 7914642  | 193 | 5282040  |
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## Great Moments In Map Librarianship by Jim Coombs

DO YOU UNDERSTAND THAT  
LATITUDE-LONGITUDE STUFF?



YES, LATITUDE LINES RUN EAST-WEST  
BUT YOU USE THEM TO MEASURE OF  
DISTANCE NORTH OR SOUTH FROM THE  
EQUATOR. LONGITUDE LINES RUN  
NORTH-SOUTH AND THEY'RE USED TO  
MEASURE DISTANCE EAST OR WEST  
FROM THE GREENWICH MERIDIAN.  
LATITUDE AND LONGITUDE  
MEASUREMENTS ARE WRITTEN IN  
DEGREES, MINUTES AND SECONDS,  
ETC. ETC. ETC.



SO, WHERE DO YOU THINK  
W 90°45'15" N 37°15'30"  
WOULD BE ON THIS MAP?



UH . . . MINUTES AND SECONDS ?  
DO I NEED A CLOCK TO FIGURE IT OUT ?

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