to encourage high standards in every phase of organization and administration of map libraries . . .
The **Western Association of Map Libraries** is an independent association of persons. The Membership has defined its Principal Region for meeting locations as: the Provinces of Alberta and British Columbia, and the States of Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington and Wyoming.

Membership in WAML is open to any individual interested in furthering the purpose of the Association, which is “to encourage high standards in every phase of the organization and administration of map libraries.” Membership includes receipt of all issues of the *Information Bulletin* and *Electronic News & Notes* (if an email address is provided), mail announcements of WAML meetings, voting privileges and receipt of WAML ballots.

Dues are US$30 per year and all memberships begin July 1. You may join any time of the year by sending your name, address, phone, fax, email address and US$30 to the WAML Treasurer at the address below. Make checks payable to “WAML” or the “Western Association of Map Libraries.” Lifetime membership is open to any individual for a one-time payment of US$500. In addition to all membership privileges listed above, Lifetime Members also receive a copy of each volume published in the WAML Occasional Paper series. For more information about WAML, its purpose, meetings and membership, see the WAML Web site at [http://www.waml.org](http://www.waml.org) or contact an officer listed below.

WAML and its *Information Bulletin* operate on a membership/volume-year basis. Subscriptions begin July 1 and end on June 30 the following year. Mid-year joiners/subscribers will receive back issues for that year. Back issues of the *Information Bulletin* are available for US$10/volume, or portion thereof, from the Subscription Manager.

Subscriptions to the *Information Bulletin* are US$35 per volume year. The *Information Bulletin* is issued three times each year: Issue #1 in November, Issue #2 in March, and Issue #3 in July. In addition to the subscription cost, US$3 is charged for postage to Canada and US$10 is charged for mailing to countries outside of the US and Canada.

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Instructions for Authors

The Western Association of Map Libraries Information Bulletin publishes feature articles, photoessays, association business and selected news and notes related to all forms of cartographic information, including maps, spatial data, GIS, and all aspects of map librarianship. Articles are invited that will address the interests of the publications’ audience. Individuals are encouraged to submit unsolicited articles for consideration.

Length: Articles should be submitted to the Information Bulletin editor via email or on disk in either Microsoft Word or ASCII text format. Submissions should be accompanied by a printed copy which is no more than 20 double-spaced printed pages. Do not include any special formatting, such as page breaks and indentations in the article. Paragraphs should be separated by two line breaks. When submitting articles on disk, please note the author(s) name(s), the word processing program, a brief title of your article and the file name(s) on the disk. Cartographic information is, for the most part, a visual medium, so illustrations should be included whenever possible. Note the approximate location of illustrations by inserting a separate sentence in the text of the article:

Insert Figure 1 Here

The Production Editor will place the image based on the text flow and page layout of the article.

Illustrations: Illustrations and graphic material should be submitted in scanner-ready or computer-readable form (gif, jpg or tiff). If it is absolutely impossible to submit scanned images, photographic prints and photocopies may be submitted. All photocopies, even copies of black and white illustrations, should be copied on a color copy machine, as they have a higher resolution than standard black and white copiers. Tables should be word processed and saved as a separate file on the disk.

References: References should be included in the text in Author Date format (Jones, 1998). References Cited should be listed at the end of the article in a separate section titled REFERENCES CITED. Citations should be listed alphabetically and written in Author Date style. References to web sites should be written:

Author’s Last Name, First Name, Month, Day & Year Updated. Title of the web site. <URL> (Date site accessed).

Author Information: The author should include a brief title before the text of the article. Information about the author(s) should also be included: author’s name, position, address and e-mail address, if available.

Editing: The editors reserve the right to make minor copy-editing changes.

Acceptance of manuscripts: The WAML Information Bulletin editors reserve the right to accept or reject articles.

Book, Atlas & Media Reviews

Atlas and book reviews and reviews of digital cartographic products, software and data are welcome. Contact the Atlas & Book Review Editor or the IB Editor. For more information on atlas and book reviews, see the instructions for reviewers in the Book Review section of the Information Bulletin.
Contribution Guidelines for News & Notes

**News & Notes** contains information on: Benchmarks (major events related to people or Map Libraries, specifically map library events in or about the principal region), Canadian News, Cataloging News, Conferences and Classes, Digital Spatial Data, Employment, General News, Internet Resources, New Publications and cartographic materials, Periodical Articles and news from US Federal, State and Local Government agencies related to map librarianship and the principal region. Submit items to the **News & Notes** Editor or the appropriate State or Province editor at any time for inclusion in WAML **News & Notes** (*N & N*).

*N & N* is a bimonthly publication that is compiled and posted on the WAML web site at [http://www.waml.org](http://www.waml.org). The *N & N* Editor appreciates receiving contributions via e-mail, but will accept regular mail as well. Please flag time-sensitive items in the subject line. Back issues of *N & N* can be viewed on the WAML Web site. Selected *N & N* items also appear in the **Information Bulletin**. Potential sources for news items include: communication with colleagues, listservs (please acknowledge original author and list), Web sites (use search engines to search for maps, atlases, cartography, geospatial data, GIS and your state, county or city), automated notification services, journals and newspapers, vendor publisher and agency catalogs, newsletters and conference announcements.

*N & N* includes the regular feature “New Mapping of Western North America.” Submit citations for new print and digital maps and atlases of the **Western United States and Canadian Provinces** to Ken Rockwell, New Mapping Editor. Include ordering information if possible.

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[Vacant]
State and Province Editors

The WAML Executive Board decided at the WAML 2011 Spring Meeting in Vancouver to discontinue the “State and Province Editors” positions as listed in the Information Bulletin. Several of the states and provinces have been vacant for years, and rather than try to continue to fill these positions we decided to make the reporting process less formalized. Current active editors, as well as all WAML members, are still encouraged to report items to the News and Notes Editor and ideas for features to the IB Editor. The Executive Board would like to thank those who have served in these positions currently and in the past.
Lists for 2011/12 Membership Year

Committees and Representatives

Executive Board
President
Cynthia Moriconi
Vice President/President Elect
John Ridener
Secretary
Brian Quigley
Treasurer
Yvonne Wilson
Past President
Michael Smith

Appointees
Archivist
Jane Ingalls (2007 - )
Business Manager
Melissa Lamont (2011 - )
Membership Manager
Kathy Stroud (2011 - )
Subscriptions Manager
Jim O’Donnell (1997 - )
Webmaster
Katie Lage (2006 - )

Continuing Education Committee
Paige Andrew (2009 - )
Mary Douglass (2005 - )
Jon Jablonski, Chair (2010 - )
Kathy Rankin (2005 - )
Julie Sweetkind-Singer (2005 - )

Membership/Hospitality Committee:
April Love (2011 - )
Yvonne Wilson, Chair (2002 - )

Nominating Committee
Matthew Parsons (2010 - )
Michael Smith, Chair (2011 - )

Publications Advisory Committee (PAC):
Riley Moffat (2004 - )
Ken Rockwell, Chair (2006 - )

Ex Officio:
Tom Brittnacher, IB Ed. (2009 - )
Melissa Lamont, Bus. Mgr (2011 - )

Rules and Procedures Committee
Cynthia Moriconi, Chair (2006 - )
Mabel Suzuki (2006 - )
Julie Sweetkind-Singer (2006 - )
Chris Thiry (2006 - )

Ex Officio:
Julie Hoff (2002 - )
Tom Brittnacher, IB Ed. (2009 - )

Representatives/Liaisons
To AACCMM
Mary Larsgaard (1992 - )
To ACMLA
Tim Ross (1991 - )
To ALA/MAGERT
Kathy Rankin (2004 - )
Michael Smith (2009 - )
To CCISA
Linda Zellmer (1999 - )
To CUAC
Katie Lage (2008 - 2011)
Julie Sweetkind-Singer (2009 - 2012)
To GSIS
Linda Newman (2002 - )
To IFLA
Dorothy McGarry (2002 - )
To SLA/G&M
Dorothy McGarry (2005 - )

Web Site Committee
Katie Lage, Webmaster, Chair (2005 - )
Melissa Lamont (2009 - )
Tami Morse McGill (2009 - )
Michael Smith, News & Notes Ed. (2009 - )
Linda Zellmer, Map Librarians’ Toolbox Ed. (2005 - )
WAML Spring 2011 Meeting
May 18-21, 2011
Vancouver, British Columbia

Hosted by the University of British Columbia Library

Program and Minutes

PROGRAM:

All events held in the Irving K. Barber Learning Centre, Dodson Room (302) unless otherwise specified.

WEDNESDAY, MAY 18, 2011
2:00 – 5:00pm: Executive Board Meeting
6:00 – 9:00pm: Early Bird Dinner, Walter C. Koerner Library, 7th Floor Staff Lounge

THURSDAY, MAY 19, 2011
9:00 – 10:00am: Continuing Education Session: Ergonomic Considerations in Safely Working With a Paper Map Collection, Kathy Stroud, University of Colorado at Boulder.

• Exhibits in the Map Collection, Kathy Rankin, University of Nevada, Las Vegas.
• Data Services: The GIS Librarian’s Role, Matthew Parsons, University of Washington.

11:30am – 12:15pm: Rare Map Collection Exhibition – Session 1, Rare Books and Special Collections, Irving K. Barber Learning Centre, Room 110, Katherine Kalsbeek & Shirin Eshghi

12:00 – 1:00pm: Registration
1:00 – 1:15pm: Meeting opening, Lea Starr; AUL, Public Services, UBC Library; Michael Smith, WAML President

1:15 – 2:15pm: Historical Atlas of the North American Railroad, Derek Hayes, author, President, Historical Map Society of British Columbia

2:15 – 2:45pm: The Survival of Paper Maps in the Next Decade, Jack Joyce, International Travel Maps and Books (ITMB)
2:45 – 3:15pm: Refreshment Break

FRIDAY, MAY 20, 2011
3:15 – 4:15pm: Native Vancouver: the City’s Original Landscape, Bruce MacDonald, historian

6:00 – 10:00pm: Banquet, SAGE Bistro at University Centre

9:00 – 9:45am: Geological Survey of Canada Earth Science Databases, Diane Thompson, Natural Resources Canada Library

9:45 – 10:15am: GIS Trends in Libraries, Nancy Meuth & Mia Costa, Indiana University, Bloomington

10:15 – 10:45am: Refreshment Break
10:45 – 11:00am: Meeting the Information Needs of Crisis Mappers, Hannah Winkler, University of North Carolina

11:00 – 11:45am: FOSS-GIS: QGIS & Grass, Daniel Brendle-Moczuk, University of Victoria
11:45am – 1:30pm: Lunch on your own

12:00 – 12:45pm: Rare Map Collection Exhibition – Session 2, Rare Books and Special Collections, Irving K. Barber Learning Centre, Room 110, Shirin Eshghi

1:30 – 2:30pm: Are You on the Map for Geospatial Data Applications and Hosting?, Tony Monsour & Rod Buhrsmit, EastView Cartographic

2:30 – 3:00pm: Refreshment Break

3:00 – 4:30pm: Business Meeting and Sounding Board, Michael Smith, WAML President

SATURDAY, MAY 21, 2011

10:00am – 3:30pm: Field Trip to Granville Island

MINUTES:

Executive Board Minutes May 18, 2011

Executive Board members (present): Michael Smith (President), Cynthia Moriconi (Vice President/President-Elect), Yvonne Wilson (Treasurer), Brian Quigley (Secretary), Matthew Parsons (Past President).

Others attending: Tom Brittonacher, Dorothy McGarry, Ken Rockwell.

The meeting was called to order at 2:15 p.m. by President Michael Smith.

OFFICER REPORTS AND DISCUSSION

Secretary (Brian Quigley): Minutes from the Executive Board meeting of March 2010 were approved previously. Michael Smith proposed to archive meeting minutes electronically on the website, and the Board agreed.

Treasurer (Yvonne Wilson):

Current Balances:
Checking: $13,845.84 (as of 5/16/2011)
Savings: $10,724.98 (as of 4/12/2011)

From 3/13/2010-5/16/2011:
Income: $6,588
Expenses: $11,562.80
There was a loss of $4,974.80.

The Eugene conference saw a profit of about $245.

Vice President/President-Elect (Cynthia Moriconi): Cynthia presented the agenda for the joint meeting with the Western History Association (WHA) in Oakland this fall. Tamsen Hert, Michael Smith, and Cynthia have been working on the agenda. The meeting will be held October 13-16 at the Marriott City Center. WAML members will be able to register at the WHA member rate (approximately $90). WAML may provide a list of recommended hotels in the area.

The Executive Board meeting will be held on Thursday, the banquet will be held on Friday evening, and the Business meeting will be held on Saturday afternoon. WAML speakers include Rebecca Solnit and Richard White, and there will be a field trip to Stanford on Friday afternoon to tour their new scanning lab. There will be no WAML events on Sunday, but members can attend WHA programs. There will be book bags at the conference, and we have been asked to contribute WAML swag for them.

The Fall 2012 meeting will be held at the University of Hawaii-Manoa Hamilton Library from October 31-November 3/4, 2012. The Executive Board meeting and early bird dinner will be held on October 31. Continuing education, speakers, business meeting, and banquet will be held November 1-2. The field trip will be scheduled for November 3 or November 3-4. The planning committee consists of Mabel Suzuki, Salim Mohammed, Ross Togashi, and Riley Moffat.

There will also be only one meeting in 2013. The possibility of Yosemite in the Fall was discussed. The membership
Inventory as of May 11, 2011:
• OP 1 Catalogue of Sanborn Atlases, CSU Northridge (34)
• OP 4 City Plans in 20th Cent. Guidebooks (80)
• OP 5 Maps of Fiji (82)
• OP 6 Microcartography (4)
• OP 7 City Plans in 19th Cent. Guidebooks (39)
• OP 8 Printed Maps of Utah to 1900 (225)
• OP 9 Index to the IB (1969-1979) paper copy (1)
• OP 10 Map Index to USGS Topo Quads (154)
• OP 11 Nevada Directory of Maps (39)
• OP 12 Cartobib. of separately Published USGS maps (41)
• OP 14 Topo mapping of Africa, Antarctica and Eurasia (146)

Yvonne will check on the discrepancy between sales figures between the Business Manager’s and Treasurer’s Reports. Julie expressed an interest to step down as Business Manager.

Honoraria were also reviewed:
$500 for IB Editor, $500 for IB Production Editor, $300 for Subscription Manager, $300 for Business Manager, $300 for News & Notes Editor, and $300 for Webmaster.

Committee membership lists on the website and in the IB need to be reviewed for accuracy. Michael Smith will contact committee chairs about this.

Tom would appreciate any feedback on the IB in general.

Dorothy McGarry suggested that there be an e-only option for members. A PDF of each issue could be emailed to members who opt for e-only. The IB Editor, IB Production Editor, Membership Manager,
and Subscriptions Manager will investigate and discuss further. It was agreed that an internal electronic archive for IB was needed, perhaps on the wiki. Matt clarified that the PDF of each issue also needs to be sent to the Subscriptions Manager.

Membership Manager (Janet Dombrowski): Submitted written report. For 2010/2011, there are 132 current members (including 7 lifetime), 5 new and 2 returning members, and 10 members did not renew.

Membership summary:
04/05: 143
05/06: 134
06/07: 145
07/08: 148
08/09: 133
09/10: 138
10/11: 132

Option to renew with conference registrations resulted in 4 new members and 9 early renewals. Tom clarified that there were now only 8 early renewals due to one cancellation.

Membership communication: 117 are subscribed, or being added, to the WAML email list; all members who renewed received acknowledgements via e-mail; and all new members received a letter and WAML pin. Janet expressed an interest to step down as Membership Manager.

Subscriptions Manager (Jim O’Donnell): No report. According to the Treasurer’s Report, there were $2,813 in IB subscriptions from 3/17/2010-5/16/2011.

Webmaster (Katie Lage): Submitted written report. Webmaster is a three-year term, and her second term ends in June. Michael Smith is temporarily serving as webmaster while Katie is on leave. Current members include Melissa Lamont, Tami Morse McGill, Michael Smith, and Linda Zellmer. Michael Smith will contact a potential new webmaster.

News & Notes Editor (Michael Smith): Michael receives few news items from members, with some exceptions. He is open to receiving feedback and news items.

Committee Reports and Discussion

Continuing Education (Julie Sweetkind-Singer): Submitted written report. Julie is continuing to act as chair until Jon Jablonski can take over upon his return from China. There will be no continuing education workshops at the Oakland meeting, but they will return in Hawaii.

Membership/Hospitality (Yvonne Wilson): Yvonne will help with registration at both the Early Bird dinner and meeting.

Nominating (Matt Parsons): The committee consists of Matt Parsons and Kathy Stroud. The open positions for the upcoming election are Vice President/President-Elect and Secretary. The committee is devising a slate of candidates and will work with the current Secretary to do balloting so that the positions are filled by the end of July 2011.

Publications Advisory (Ken Rockwell): Indexing for back issues of IB was completed and posted on the website as a PDF per the suggestion of membership. The Board expressed its appreciation to Ken Rockwell for his work on the IB indexing project.

Laura Shelley, the indexer, has prepared proposals to index the remaining back issues (36:2-42:3) for $1,495 and to index future issues on an ongoing basis for $250 per volume. The Board was generally supportive of these proposals. The Board would like clarification on consolidated indexes versus supplemental indexes, as it would prefer one consolidated index, so Ken will clarify with the indexer. He will also prepare draft contracts for further discussion. The Board agreed the contract for ongoing indexing should be reviewed every few years.

The costs for the backfile indexing will be a separate line item, but the costs for ongoing indexing will be considered IB production costs. The indexer will need a set of the electronic versions of the back issues;
moving forward, the IB Editor will send the PDF of each issue to the indexer. The CD/DVD of back issues scanned by the Huxford Brothers was also discussed. The Board previously agreed to sell the CD/DVD as an Occasional Paper for $35. Jim O’Donnell can produce and mail the CD/DVD to customers, but the Business Manager handles OP sales and will need to let Jim know when this particular OP has been purchased. It was suggested that the Huxford Brothers be compensated for production costs, but no one has been able to locate them recently.

A proposal from EastView Companies to provide access to the IB as a searchable, full-text database was discussed. The Board needs more information, including sample contracts, terms, and conditions.

**Website (Katie Lage):** Discussed as part of the Webmaster report.

**Rules and Procedures (Cynthia Moriconi):** Discussed as part of Old Business.

**OLD BUSINESS**

**Rules and Procedures Manual:** An ad hoc committee to develop standing rules was established in 2008. Their Rules and Procedures Manual is nearly complete and posted on the wiki. The Board agreed to review, revise, and approve the manual over the next few months; once approved, it will be posted to the website.

**Scholarship Committee Update:** The committee consists of Dorothy McGarry, Janet Dombrowski, and Chris Thiry. The committee will work with the Executive Board on a proposal in hopes of beginning the scholarship for the Fall 2011 meeting.

**Combining Map Scanning Registries with MAGERT:** Katie Lage is working with Chris Kollen at the University of Arizona on this project. Chris has the WAML scanning registry files but has not yet incorporated them into the MAGERT registry.

**Stolen Maps Project:** Kathy Stroud will give an update at the Business Meeting.

**NEW BUSINESS**

**Status of Committee Chairs/ Members & Reps/Liaisons:** As discussed under the IB Editor report, Michael Smith will contact chairs to review the website and IB lists for accuracy. The Board agreed to disband the Rules and Procedures Committee since its work has been completed.

**Call for Volunteers:** Michael Smith will call for volunteers at the Business Meeting for Business Manager, Membership Manager, and the Scholarship Committee.

**Electronic Archiving of Meeting Minutes:** As discussed under the Secretary report, minutes will be archived electronically on the website. The meeting was adjourned at 5:05 p.m.

**Business Meeting Minutes May 20, 2011**

The meeting was called to order at 3:05 p.m. by President Michael Smith.

**Executive Board Meeting Summary:** Yvonne Wilson presented the Treasurer’s report summary and added that preliminary estimates indicate a $450 profit for the Vancouver conference. Brian Quigley presented the remaining summary, ceding the floor to Cynthia Moriconi for an update on the Rules and Procedures Manual and to Kathy Stroud for an update on the Stolen Maps project.

The University of Oregon (UO) has physical possession of the maps recovered from Brubaker by the FBI. WAML has petitioned the FBI for ownership. There are an estimated 3,000-3,500 maps, mostly from government documents. Student workers at the UO are checking the maps to determine whether they come from the Serial Set and if they do, which volume. So far students have searched approximately 20% of the maps. Of that 20%,
approximately 75% (483 maps) were matched to Serial Set volumes. Maps identified as being from a specific Serial Set volume were then compared to the UO’s Serial Set to determine whether the maps belong to the UO’s collection. Approximately 15% of the identified Serial Set maps appear to be from the UO collection. Once all UO maps have been identified, it is WAML’s intent that the remaining maps will be offered to other victim libraries.

Future Meetings Update:
Cynthia Moriconi gave an update on the future meetings as discussed at the Executive Board meeting. For the Fall 2011 meeting, Cynthia added that registration will be through WHA, but WAML may need its own registration form for some events (e.g., the banquet).

For 2013 and beyond, the Executive Board is interested in ideas for future meeting locations. Yosemite and the University of Victoria have been suggested. There was definite interest among members at the Business Meeting for a future meeting at Yosemite. Cynthia will call for volunteers to plan the 2013 meeting and for volunteers to host future meetings.

Liaison and Representative Reports


Until we know what the stance of the U.S. library community is [concerning RDA], we are - as Paige Andrew reports in the January-April 2011 WAML news and notes - in a preparation+wait-for-report situation, and should have the report from the 3 national libraries no later than ALA Annual, taking place in New Orleans in late June. As part of the work for a publication for ALA Editions that Paige and Mary are co-authoring on using RDA to catalog cartographic resources, they have put together a beginning list of differences between cataloging using AACR2R and cataloging using RDA, and the list appears to be extensive; revising the manual would therefore seem to be a considerable amount of work.

There is apparently also to be a report from OCLC participating libraries on using RDA. According to a June 2010 press release, the report was to be issued in April 2011: http://www.oclc.org/us/en/rda/policy.htm.

• MAGERT (ALA Map and Geography Round Table) (Kathy Rankin): There may be changes to Midwinter. There may be no exhibits, or possibly Midwinter will be held only every other year. ALA Annual might even be held only every other year. ALA is upgrading its website to Drupal.

MAGERT is proposing a name change from Map and Geography Round Table to Map and Geospatial Information Round Table, which would mean it would be called MAGIRT.

MAGERT is trying to decide what to do with their online journal Coordinates. David Allen wants to step down as its editor. They would like it to be indexed in more places.

In spite of the fact that the two new publications, a Great Moments in Map Librarianship cartoon book and a guide to making cartographic citations, are being sold at below cost, MAGERT now has a healthy balance of $19,000 in its treasury.

At ALA Annual in New Orleans MAGERT is having a talk on seven free online resources. The title is There’s a Map for That, and it is at 1:30-3:30 on Saturday, June 25th. It is sponsored by the Education Committee. MAGERT and the History Section of RUSA are also co-sponsoring a panel discussion about new tools and uses for maps as applied to historical research with a focus on local history applications. The title is Maps for History: Using Maps to Make Your History Collections More Visual. It’s at
the same time.

The MAGERT wiki has been discontinued as of February 1st, 2011. Originally intended as a tool for the various MAGERT committees to share information and works in progress, the wiki never received as much use as originally anticipated and in recent months had been repeatedly vandalized. Committees can conduct business and share documents on ALA Connect (connect.ala.org).

MAGERT has a new electronic publication: GIS in Every Library: Making It Happen. This is the top 5 GIS resources from panelists at a MAGERT program at ALA Annual last year and MAGERT Executive Board members.

- **CCISA (Congress of Cartographic Information Specialists Associations) (Linda Zellmer):** CCISA has not met since the International Cartographic Association meeting which was held in Toronto many years ago.

- **CUAC (Cartographic Users Advisory Committee) (Katie Lage & Julie Sweetkind-Singer):** Last year the CUAC meeting was very good. It was held at George Washington University. There were presentations and discussions with USGS, a data.gov representative (also USGS), EPA, LOC, Army Corps of Engineers, National Academy of Sciences, FGDC, BLM, USDA, NRCS, Census, NOAA, USFS, and GPO. Minutes have not yet been posted to the website. WAML members can send Julie any questions or issues for this year’s presentations.

- **GSIS (Geoscience Information Society):** Michael Smith led the discussion. Linda Newman has been the liaison but did not attend WAML. Mary Scott from Ohio State University reported that the GSIS meeting will be in Minneapolis this fall, and it will be held with the Geoinformatics Division of the Geological Society of America (GSA). Cynthia will check whether Linda plans to continue as liaison; if not, Mary Scott agreed to serve as liaison.

- **International Federation of Library Associations (IFLA) (Dorothy McGarry):** IFLA has disbanded its Geography and Map Libraries Section. If there is more information at the IFLA meeting, Dorothy will report it at the fall meeting in Oakland.

- **Special Libraries Association, Geography and Maps Division (SLA) (Dorothy McGarry):** It is officially the Geography and Map Section of the Social Sciences Division. Dorothy will report on anything important from the annual conference at the fall meeting in Oakland.

Call for Volunteers: Michael Smith called for volunteers for Business Manager and Membership Manager. He also mentioned that a new Webmaster is needed, and he will contact potential volunteers.

Sounding Board: Tom Brittnacher as IB Editor requested feedback and suggestions for improvement. He also asked for feedback on whether people would be interested in receiving IB as a PDF only.

Michael Smith requested feedback as well as news items for News and Notes.

Ken Rockwell has been working on metadata for the Western Soundscape Archive. The grant recipients wanted a map showing where the recordings were taken. A staff member wrote a script to feed the place names into an application to get back lat/long pairs so that points could be mapped in Google Maps. Ken will write up something for News & Notes when it becomes available.

A number of library school students attended the meeting. Tim Ross asked about their job searches and prospects. Students reported that there are not a lot of positions available, and you need to be flexible on job type and location to find them. Tim noted that U.S. librarians can work in Canada due to NAFTA.

Tim invited people to visit the...
map collection in the Koerner Library after the meeting, and Tom Brittnacher offered to show attendees the GIS lab. The group applauded Tim and Tom for their excellent work on planning the Vancouver conference. It was suggested that they create a checklist.

The meeting adjourned at 4:10.
GIS Trends in Libraries

by

Nancy Meuth and Mia Costa

School of Library and Information Science, Indiana University, Bloomington

Abstract

This paper will discuss GIS in relationship to libraries and librarians, where it has been and where it is going. It will specifically detail how librarians became GIS librarians and the different skills GIS librarians need. As GIS librarians it is important look at how GIS services change between libraries and also how to reach out to potential users. Finally, the paper will discuss the skills required to be a GIS librarian and where Library and Information Schools stand in regards to GIS classes offered.

Introduction to GIS

While Geographic Information Systems (GIS) have been used as cartographic tools as early as the 1960s, the concepts behind the software have been around for many years (McGlamery, as cited in Parry & Perkins, 2001). As can be expected, GIS has evolved from its early days as a cartographic tool to a powerful spatial analysis tool. While GIS initially began in landscape architecture, academia recognized its potential and began to integrate the tool into research (Foresman, 1998), beginning in the fields of geography, geology and the natural sciences. Now, GIS is used in a variety of disciplines from the hard sciences to the social sciences and even the humanities, allowing researchers to visualize their work in dynamic ways.

One notable advancement in GIS has been the promotion of the tool in libraries. Library GIS services are a resource which has the potential to be used by many departments at an institution. However, these types of services can be a large investment of both funds and staff time, depending on the particular goals of the service. Examining the needs of an institution’s user community, as well as the user communities of other institutions, will indicate whether GIS services are a worthwhile investment for a particular institution.

Going from Librarians to GIS Librarians

In the 1980s, the U.S. Bureau of the Census released the TIGER files, which became the beginning of change for many map and government documents librarians. McGlamery (1989) wrote that with the introduction of the TIGER files, he began to see other changes at the University of Connecticut where he worked. These changes included the creation of a graduate program in GIS, which led to questions coming to the map library for digital maps and data sets (McGlamery, 1989). McGlamery (1989) noted that in order for map librarians to take the step to digital maps and data
sets, they needed the skill of being able to communicate effectively with Information Technology (IT) professionals. Using that skill, map librarians could digitize primary data and then have it catalogued so users would be able to find these new forms of machine readable information (McGlamery, 1989).

In the 1990s, libraries began to take a closer look at what the TIGER files could do, especially through the use of GIS. In 1991, the Cartographic Users Advisory Council sponsored the TIGER test, which was a yearlong pilot designed to test the best methods and software to use with the TIGER files (Lang, 1992). This pilot led to the conclusion that at that time “There was no way to supply hardware, and insufficient time was spent on training” (Lang, 1992, p. 880). In 1992 a new project emerged: the Association of Research Libraries GIS Literacy Project. This project had five goals which all centered on GIS becoming more available within libraries in order to help users gain access to information (McGlamery & Lamont, 1994). In order for this to succeed, ESRI trained librarians to use their GIS software called ArcView (Lang, 1992). Each library that took part in this project developed its own services and uses for GIS (McGlamery & Lamont, 1994). For instance, in the state of Iowa, they decided to try using GIS to help with school and political redistricting and the University of Virginia created a GIS laboratory to be used for GIS instruction and research (Lang, 1992; McGlamery & Lamont, 1994).

The ARL GIS Literacy Project helped librarians gain many of the GIS skills they needed in order to become GIS librarians and inspired others to go beyond the basic skills they learned from the project. The librarians gained an understanding of GIS software through the ARL GIS Literacy Project. Yet, Longstreth (1995) said “staff must know more than how to operate the GIS software; they need instruction in the issues of GIS theory, GIS databases, and GIS applications” (p 272). He goes further and discusses the need for librarians to understand metadata and spatial data standards. Weimer (2006) echoes the need for GIS librarians to know how to create metadata and adds a couple of other skills that GIS librarians should know, which include project management and many of the skills from digital librarianship. Some took it upon themselves to learn more than what they had learned from the ARL GIS literacy project. For instance, Terry Strasser of the New York State Library decided to take classes to earn an Advanced Certificate in GIS and Spatial Analysis (McGlamery & Lamont 1994).

After the ARL GIS Literacy Project, libraries across the United States and Canada began trying out different uses of GIS. Frazer (2001) discussed how the 1999 ARL survey showed that GIS services often fell within the map library or government documents department. Yet, GIS did not stop here. Instead, it has become an emerging trend for many disciplines. In the 2000s, library literature discussed how it could be used outside its traditional map or government documents library. Norris and Tenner (2000) discuss how business librarians should learn how to use GIS so that they are able to better help patrons. The 2005 SPEC Kit 291 showed that geography, architecture, geology, health sciences, sociology, and business were high areas for GIS and Weimer (2006) discussed how GIS could be used in civil engineering and the life sciences (Salem, 2005). Boxall’s 2011 article confirms how important GIS is to health care research. He proposed that GIS or map librarians be able to create a partnership with students to help them learn about GIS and guide them to the information they need (Boxall, 2011). These instances show how GIS is expanding outside the map and government documents areas within libraries.

GIS Services in Libraries Past and Present

Delivery of GIS services is another topic that is discussed in several articles. Unlike other library services which typically follow a model, Adler (1997) maintains that “there is no one-size
fits all model for GIS in libraries” (p. 448). However, there does seem to be a pattern of levels or tiers of services, which speaks to the necessary levels of customization that these services require. Articles on GIS services delivery often discuss how to provide reference to users.

Parrish (2006) examines consultation statistics in order to develop profiles of the common types of users and develops strategies to efficiently assist library users. While he does not explicitly divide the particular service at his institution into service levels, there is some aspect of a service level division. Instead, Parrish creates personas (e.g. the sleeper, the enigma) of common patron types that he has encountered when providing GIS service. He then goes on to give suggestions as to how to best serve the needs of the various personas, suggesting understanding how much time and effort a sleeper is willing to invest or building trust between yourself and an enigma of assisting library users.

Abbott and Argentati (1995) discuss three levels of services that could be offered depending on the needs of the library’s community. Their three levels are known as Initial, Intermediate, and Research (Abbott & Argentati, 1995). These levels differ by the sophistication of their functionalities which range from simple map exploration (Initial) to full GIS (Research). While their ideas are logically developed, the authors do not give compelling reasons for these particular divisions other than they are used by other institutions.

Beard (2003) furthers the idea of a tiered structure of GIS service delivery and explains a five level model for GIS services. Using Brock University as a case study, Beard (2003) notes that her service levels are based on “staff involvement and the expertise that is required” (p. 4) to fulfill these levels. Unlike the other authors’ models, Beard’s model is non-sequential and a particular institution can offer any of the five levels of service. Beard’s levels are as follows: Data Delivery, Public workstation access, Instruction/Teaching, Custom GIS Services, and Web-Based Services. These levels range from less intensive (e.g. making data available) to most intensive, Beard (2003) mentions a “virtual map library” (p. 7).

Znamirowski (2003) uses Trent College as a case study to discuss factors to consider when determining service levels. Academic profile, Library Organization, Staff Support, Reference Delivery, Computing and Network Infrastructure are all part of her service levels. This is an interesting, and important perspective because unlike the other models, it does not really discuss reference service but instead the factors an institution should consider in determining what reference service levels should be offered.

Yu (1998) gives an overview of the history of GIS in libraries and service levels. The author describes four levels of service and gives examples of institutions using these particular levels. TIGER File Check Out and FTP Service was used in the early 1990s at Arizona, Cornell and California. In this service users could check out TIGER File diskettes or obtain data through FTP. Yu’s next three levels are: Produce Maps for Patrons, Open Access to Patrons, GIS User Education. The author sees these levels as bigger investments of resources but can potentially be more beneficial to the patron because of investment in the educational aspect, especially for the latter two levels. Yu also notes several challenges in delivering services, noting organization, budget, technology, GIS literacy levels and usage levels.

In addition to delivery of reference services, there are some articles which focus on the physical delivery of GIS services, meaning the spaces and locations that are made available for the user community to use GIS. Aufmuth (2006) provides a general overview and explains the two basic models for the provision of GIS services: centralized and decentralized. Aufmuth recommends the centralized model for institutions where the library is the only source of GIS support and the decentralized model for institutions with other outlets for GIS support. However, this recommendation is not based on anything besides the author’s own case studies of two institutions.
While the majority of libraries follow the tiered model of service, the Washington State University Libraries seem to have created their own model independent of the tiered system. Suh and Lee (1999) note that the development of GIS services at Washington State began out of the ARL GIS Literacy Project. They seem to have adopted a quasi-decentralized model of GIS services, meaning that while GIS services are offered solely through the libraries, service has been integrated in several of the campus libraries. Another unique challenge that the authors faced was that there was no geography department at the institution. The solution for Washington State University was to develop a consultation service (Suh & Lee, 1999). While some tiered systems suggest consultations as a service level, the Washington State University service is different because it is considered to be “a specialized service within a standard reference framework” (Suh & Lee, 1999, p. 131).

Boissé and Larsgaard (1995) discuss three levels of hardware needed to provide GIS services. This mirrors Abbott and Argentati’s previously mentioned three levels of service. Boissé and Larsgaard suggest that for level one service, a PC is needed with ArcInfo, ArcView or Atlas/GIS (1995). For higher levels of service, a UNIX workstation is required (level two) and networked PCs or workstations are required for level three. While the idea behind the article is still relevant, the authors’ specific hardware recommendations are no longer useful due to the age of the article. Suh and Lee (1999) also discuss the system architecture used to support GIS Services at Washington State University, stressing the importance of how “both the actual design of the system and how that system is to be presented to the public are essential design features and comprise a critical part of the program development” (p. 128).

As with other library services, outreach is an important component of library GIS services. Dodsworth (2010) suggests a two-tiered approach to GIS service outreach. Tier One consists of indirect outreach activities, which are designed for novice users to introduce students to what GIS is and to get students interested in learning the technology. Tier Two consists of more advanced outreach activities for users who already aware of the technology but may not be able to use it.

Another approach to GIS outreach services is to target specific groups at the institution. Sweetkind-Singer and Williams (2001) discuss Stanford University’s “selective outreach” approach (p. 182). Outreach is delivered through two main formats: discipline specific workshops and in-class demonstrations (Sweetkind-Singer & Williams, 2001). The discipline specific workshops include an introduction to GIS, demonstration of the software and a project related to the discipline (Sweetkind-Singer & Williams, 2001). The content of in-class demonstrations depends on the class’s needs (Sweetkind-Singer & Williams, 2001). Non-discipline-centered outreach is limited.

**GIS in Library and Information Schools**

After looking at the different services and how GIS is blossoming in libraries it seemed that the subject missing from many article was GIS’s placement in Library and Information Schools. Few articles since the 1990s ARL GIS Literacy project have discussed GIS’s placement in Library and Information Schools or how librarians were being trained to become familiar with GIS and its different applications (Martindale, 2004). Martindale (2004) conducted a simple survey to see how many of the fifty-six ALA accredited Library and Information Schools offered GIS classes. Of those surveyed, 77% responded and of those 53% did not have a GIS faculty member on staff and did not offer classes within the department (Martindale, 2004). What Martindale (2004) learned from this survey was that few LIS programs encourage students who are not familiar with GIS to learn about it. Weimer’s (2006) article came to much the same conclusions, stating that “historically, ALA-accredited schools of library/information science have not provided comprehensive programs to support traditional print map librarianship nor more recently GIS librarianship pro-
fessions” (p. 291). She goes further to discuss how LIS students need experience, which current programs are lacking (Weimer, 2006). She stated that only two programs offered a dual degree: the University of Wisconsin-Milwaukee and University of Maryland (Weimer, 2006). Since her article, it seems that the University of Maryland has since discontinued that dual degree option.

The ALA Map and Geography Round Table (MAGERT, 2008) is another group that has looked into the skills and training necessary for GIS Librarians. Though MAGERT’s 2008 paper does not specifically detail courses that should be taken in LIS, it does recommend the skills necessary for GIS librarians in all stages of their career. In MAGERT’s (2008) paper, the authors discuss these skills in 3 levels of competency: “Level 1 - everyone needs to know, and at the entry level needs to master in their first 1-2 years Level 2 - most will need to know, but may depend on local circumstances Level 3 - advanced level of specialization: very dependent on local user needs, departmental staff and organizational structure” (p. 4). From this analysis a new GIS Librarian should be able to do GIS outreach, acquire spatial data, use spatial metadata standards and be able to manipulate data, know and troubleshoot GIS software, be able to communicate with IT. Since GIS courses seem to be lacking in many LIS schools it is up to the individual to acquire these skills.

Conclusion

Since GIS’s beginning in academia it has continued to expand its influence over different academic departments. This trend continues today and is expected to continue in the future. This means that more librarians will find they need to have some level of knowledge regarding GIS. Since LIS schools seem to be lacking in courses dealing with GIS, it will be up to the individual to learn how to use GIS. Librarians will also find that there is no standard for GIS services. Instead, it is important to know the community that will be served in order to create the appropriate services for users.

Works Cited


This volume accompanies a widely-attended and well-received exhibition held at the British Library from May – September 2010. It treats maps from the period 1450 to 1800 which have strong visual interest and appeal. The exhibition is a small snapshot of just one hundred maps from the more than 4.5 million that comprise the collection of maps at the British Library. Historians, geographers and other scholars have attributed the value of these magnificent maps to their size, their artistic beauty, and their communication of regional activities, social status, and power. Many of the historical display maps that can be described this way were lost or destroyed over time but this exhibition and catalog brings together the best surviving examples in order to illustrate their role in early modern Europe.

Due to the size of the maps, they were often displayed in a range of settings - from palaces to schoolrooms, reception rooms, “bedchambers,” and public rooms; some maps were even known to be displayed outdoors - and the authors provide ample descriptions of their original settings and examine their dual roles as propaganda and art. In the illustrations, vivid details in each map emerge, providing a lucid account of relationships explored by the cartography with rich color and lines depicting distance and activity. While the emphasis is on the spectacular large maps, due diligence is also given to the variety of maps that were not oversized and came in different formats.

The exhibition was curated by two of the most knowledgeable and respected contemporary map scholars: Dr. Peter Barber, Head of the Map Department at the British Library (BL), and Tom Harper, Head of Antiquarian Maps also at the BL, both of whom devoted a year to selecting the maps that they would include in this exhibition and book by reviewing 26,000 maps in the 4.5 million map collection of the BL. They are established authors who have demonstrated in earlier works the range of uses of maps and cartography and with this volume have successfully shown how maps are works of art and make a social and political statement. The book, like the exhibition, is arranged to demonstrate the contexts in which the maps were displayed, taking the reader from halls of power and authority to more modest merchants’ houses, schoolhouses, and the popular press.

This book is an amazing product that situates truly magnificent maps within their social and political contexts. It is not an exact catalog of the exhibition, as it provides additional background and interpretation. The quality of the scholarship is evident, with a thorough index, extensive references, and a complete bibliography. The book has fantastic color images and, together with the informative text, is a tremendous value for the price. The links to political and social propaganda are not as compelling in the book as they clearly were in the exhibit, yet the subtitle accurately describes the content when it includes “power, propaganda and art.” Libraries and collectors should find this volume a great addition to their holdings on magnificent maps and an important contribution to understanding maps and their meaning.

Julia Gelfand
Applied Sciences Librarian
University of California, Irvine Libraries
New Mapping of Western North America

compiled by

Ken Rockwell
University of Utah Library Catalog Department

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ALBERTA


BRITISH COLUMBIA


International Travel Maps (Firm). International travel maps, Vancouver’s northshore hik-
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| Valente, S. Stillwater OHV trail

HAWAII


National Geographic Maps (Firm). Hawai`i Volcanoes National Park, Hawai`i, USA, Trails Illustrated map. 2 maps on 1 sheet, scale ca. 1:50,000. Evergreen, Colo.: National Geographic Maps, pub. 2010. ISBN: 9781566953290; OCLC: 722720303


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<td>Bureau of Land Management, Rev. 3/11, pub. 2011. OCLC: 727014816</td>
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New Mapping of Western North America

Maps, Trails Illustrated topo maps no. 209, pub. 2010. OCLC: 710483039

National Geographic Maps. TOPO! New Mexico. 1 DVD-ROM, input scale 1:24,000. Evergreen, Colo.: National Geographic Maps, pub. 2010. OCLC: 705001698


OREGON


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Lyles, Rachel. Physiographic map of Lava Butte, Deschutes County, Oregon. 1 CD-ROM, input scale


Oregon State Parks and Recreation Dept. Silver Falls State Park: trail guide. 1 map, scale ca. 1: 21,120. [Salem, Ore.?]: Oregon State Parks, pub. 2010. OCLC: 719686137 Description: 1 map, scale ca. 1: 21,120.


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Lake City, Utah: Utah Geological Survey, Miscellaneous publication no. 10-2, pub. 2010. OCLC: 709832279

WASHINGtON


WESTERN CANADA


WYOMING


**Benchmarks**

Digital and Rare Map Librarian at Stanford University is named. Announcement from Julie Sweetkind-Singer: I have the pleasure to announce that **G. Salim Mohammed** has been named the new Digital and Rare Map Librarian at Stanford University. Salim has been hired as the head of the yet-to-be named Historic Map Center, which is slated to open in the next few years. This Center will house the David Rumsey Map Collection as well as rare maps from Special Collections and the Branner Library Map Collections. It will combine historical materials with state of the art technology, seamlessly blending a variety of cartographic and spatial materials to provide support for a wide variety of students, faculty and scholars in the pursuit of teaching and research. These efforts will go hand in hand with the map and geospatial collections and services available at Branner Earth Sciences Library & Map Collections.

Salim comes to us from the University of Hawaii at Manoa where he was the Maps/GIS Librarian. Salim arrived in Hawaii in early 2007, after the devastating October 2004 Halloween flood. One of his jobs was to spearhead the effort to move the paper map-based collection to a digital-heavy geospatial service model. He lead the efforts to digitize and georeference unique Hawaii maps as well as managed the creation of Manoa MAGIS (Maps, Aerials and GIS), first a virtual space to access digital content and later the build out of a lab space to support GIS use on the campus. Salim has a Master’s in Geography and a Master’s in Library and Information Studies, both from the University of Wisconsin-Madison.

**Canadian News**

In February 2011 the **Government of Canada** announced that permission is no longer required to reproduce any of its publications by any means for personal or public non-commercial purposes, unless otherwise specified in the specific material. Map librarians have assumed that this applies to cartographic materials. Ironically, a month later Canada’s much broader Copyright Reform Bill and all other pending legislation died on the order paper in Ottawa when the governing minority Conservative Party was defeated on a “lack of confidence” vote engineered by the opposition parties. If the Conservative Party is defeated in the national General Election on May 2, a likely outcome is that the Census of Canada detailed mandatory “long form”, which must be completed every 10 years, will be restored. In 2010 the Conservative Party angered the academic and business communities by abolishing this detailed form, citing concerns around privacy due to the nature of some of the questions and the “coercive” manner of dealing with people who refuse to complete the form. The National Statistician of Canada resigned in disgust to protest this political decision, and many Canadian organizations, including the Association of Canadian Map Libraries & Archives, wrote detailed letters asking the government to change its decision, but without success. The 2011 Census of Canada is being conducted in May 2011, without the ‘long form’.
Speaking of the **Census of Canada**, the government is in the process of digitizing all “print only” Census publications going back to 1851 and making them available as searchable PDF’s. This work is expected to take 2 to 3 years to complete.

*Tim Ross  
University of British Columbia*

### Cataloging News

The following set of map-cataloging-related information was “scraped” from the ALCTS Technical Services Directors of Large Research Libraries Interest Group’s Round Robin Reports (or “Big Heads”) for ALA Annual 2011. Naturally, RDA is on all catalogers’ minds and thus I’ve listed it first.

### RDA Implementation Decision by U.S. National Libraries

The Library of Congress, National Agricultural Library, and National Library of Medicine announced on June 13, 2011, that they intend to adopt the new cataloging instructions, Resource Description and Access (RDA), with certain conditions and that implementation will not occur before January 1, 2013. The intervening period will allow time for work to begin on the following tasks to meet the required conditions for implementation:

- Rewrite the RDA instructions in clear, unambiguous, plain English.
- Define process for updating RDA in the online environment.
- Improve functionality of the RDA Toolkit.
- Develop full RDA record examples in MARC and other encoding schemas.
- Announce completion of the Registered RDA Element Sets and Vocabularies. Ensure the registry is well described and in synchronization with RDA rules.
- Demonstrate credible progress towards a replacement for MARC.
- Ensure and facilitate community involvement.
- Lead and coordinate RDA training.
- Solicit demonstrations of prototype input and discovery systems that use the RDA element set (including relationships).

The three libraries, in their announcement (URL [http://www.loc.gov/bibliographic-future/rda/rda-execstatement-13june11.pdf](http://www.loc.gov/bibliographic-future/rda/rda-execstatement-13june11.pdf)) recognized that—even though there are many in the library community who would like to see a single—yes or no—response to the question should we implement RDA, the reality is that any standard is complicated and will take time to develop. As part of addressing the conditions identified, LC will have a small number of staff members who participated in the U.S. RDA Test resume applying RDA, probably in autumn 2011. This will allow LC to prepare for training, documentation, and other tasks related to the further development and implementation of RDA. The executives of the three libraries intend for the U.S. RDA Test Coordinating Committee to continue in an oversight role to ensure that the conditions are met. Dr. Marcum and the Test Coordinating Committee will consult with the LC Working Group on the Future of Bibliographic Control, the group whose report stimulated the US testing of RDA. Dr. Marcum convened the Working Group in November 2006 to address how the Library of Congress and the library community should address the popularity of the Internet, advances in search-engine technology, and the influx of electronic information resources. The Working Group’s final report and recommendations, published in January 2008 as *On the Record*, are available at URL [www.loc.gov/bibliographic-future/](http://www.loc.gov/bibliographic-future/).

The Library of Congress, National Agricultural Library, and National Library of Medicine based their decision on the analysis of the U.S. National RDA Test that was formally conducted from July 1 through December 31, 2010. Twenty-three other institutions in the U.S. participated with LC, NAL, and NLM by creating or updating bibliographic and authority records using the RDA cataloging instructions. For a small common set of 25
Transition Initiative

On May 23, 2011, Associate Librarian of Congress for Library Services Deanna Marcum announced an initiative at the Library to analyze the present and future environment for bibliographic data, identify the components of the bibliographic framework to support library users, and plan for the evolution from the present framework to the future—not just for the Library of Congress, but for all institutions that depend on bibliographic data shared by the Library and its partners. The Library of Congress has invested considerable resources in the development of broadly implemented encoding standards such as MARC21, as well as cataloging standards and vocabularies such as the Anglo-American Cataloguing Rules, 2nd Edition (AACR2), RDA, and the Library of Congress Subject Headings (LCSH). Spontaneous comments from participants in the recently concluded US RDA Test show that a broad cross-section of the community feels budgetary pressures but nevertheless considers it necessary to replace MARC 21 in order to reap the full benefit of new and emerging content standards. The Library now seeks to evaluate how its resources for the creation and exchange of metadata are currently being used and how they should be directed in an era of diminishing budgets and heightened expectations in the broader library community. The Library of Congress’ process will be fully collaborative with partners and customers in the metadata community, standards experts in and out of libraries, and designers and builders of systems that make use of library metadata. The Library intends to host meetings during conferences of the American Library Association, specialized library associations, and international organizations, as well as special town hall meetings open to the metadata community, to gather input from all interested parties. A series of invitational meetings of experts and stakeholders is envisioned for 2012 and 2013.

The Library has established a Website at URL <www.loc.gov/marc/transition> that will be the central place for plans, news, and progress of the MARC Transition Initiative. It will indicate formal channels established for working with the community, receiving feedback and input from various sources and stakeholders, and proceeding in this major undertaking. The Library has also established BIBFRAME, an electronic discussion group for constant communication during the effort of reshaping our bibliographic framework. Interested colleagues may subscribe to BIBFRAME from the Website at URL www.loc.gov/marc/transition>.

Bibliographic Framework

resources, the test institutions created records under both RDA and AACR2 or other current cataloging standards. Testers also completed questionnaires to document their experiences in applying RDA. The U.S. RDA Test Coordinating Committee analyzed the records and questionnaire responses during the first four months of 2011 and submitted its report and recommendations to the senior management of LC, NAL, and NLM on May 9.

Changes to Specific Geographic Entities to Effect Subject Access

Netherlands Antilles. The Netherlands Antilles, an autonomous country within the Kingdom of the Netherlands, was dissolved on October 10, 2010. The islands of Bonaire, Saba, and Sint Eustatius are now special municipalities of the Netherlands proper. Curacao and Sint Maarten are constituent countries within the Kingdom of the Netherlands. The dissolution affects jurisdictional qualifiers, broader terms, and scope notes in LCSH. The subject heading revisions will appear on Tentative Subject List 22, dated July 18, 2011. Revisions to authorized name headings were completed in December 2010.

Tibet. Late in 2010, PSD was asked to consider reevaluating subject cataloging practice as it relates to Tibet. After consulting with experts in Tibetan studies, the cataloging policy specialists in PSD agreed to revise the name authority headings for the jurisdiction of Tibet and also to establish a new subject heading. The headings and their assignment now conform to international descriptive cataloging rules as set forth in the Anglo-American Cataloging Rules, 2nd Edition, and to policies governing the assignment of Library of Congress Subject Headings as described in the Subject Headings Manual.

Tibet (LCCN n2011015804): This name heading refers to the governmental jurisdiction of Tibet before September 1, 1965. It may be applied as a descriptive access point to works emanating from or published by the government of independent Tibet. It may not be assigned as a subject heading or geographic subdivision, because in the case of linear jurisdictional name changes the most current place name is used in subject analysis (see SHM H708 for more information about linear jurisdictional name changes in subject cataloging practice).

Tibet Autonomous Region (China) (LCCN n79100917): This name heading refers to the current province-level governmental jurisdiction within the People’s Republic of China that was formalized on September 1, 1965. It may be applied as a descriptive access point to works emanating from or published by the government of Tibet after that date. It may also be assigned as a subject heading for works about Tibet as an independent country and as a jurisdiction within China.

Tibet Region (LCCN sh2011001106): This subject heading refers to the geographic region of Tibet, sometimes referred to as —Greater Tibet.— The geographic extent of this region is much larger than the governmental jurisdiction of Tibet. It corresponds to the traditional regions of Ü-Tsang, Ngari, Amdo, and Kham, which are chiefly within the borders of China and also extend into India, Nepal, Bhutan, and Burma. The heading should be applied to works about that region instead of about the jurisdiction of Tibet.

Tibet, Plateau of (LCCN sh 86005180): This subject heading refers to a geographic feature. The qualifier (China) has been removed from the existing heading to reflect the extent of the plateau, which is not only in China but also extends into Nepal and India. Geographically, the Plateau of Tibet is similar to, but not coextensive with, the Tibet Region. The heading Tibet, Plateau of should chiefly be applied to scientific works that discuss the Plateau of Tibet from a geological or natural history standpoint.

Harvard University News

The Geospatial Resources Cataloger, along with other members of the Harvard Geospatial Library team, has recently begun to work with librarians, GIS professionals, and application developers at Tufts, MIT, Princeton and other peer institutions to develop OpenGeoportal, an open source, geospatial data repository and search and delivery system.

Yale University News
The Map Series Cataloging Project is a collaboration between Cataloging and Metadata Services and the Map Department. In this project we are cataloging roughly 200 map series (topographic, aviation charts, nautical charts, etc., located in off-site storage) at both the series-level and as individual sheets (about 35,000 sheets) by reusing metadata created in the library’s ArcGIS software. The project has three parts: 1) the entering of specific data for each individual map (sheet title, dates of publication/reprinting, elevation) into the ArcGIS software based on a digital geographic footprint created using the coordinates of the map series; 2) combining this data with constant data (series title, place of publication, publisher, subject and genre headings) into an Excel spreadsheet with separate columns based on MARC fields and subfields; 3) converting the data in the Excel spreadsheet into MARC records for each sheet using the MARCEdit program. As of June 17, 2011, 1,596 individual bibliographic records have been created for one series. For series whose sheets have been digitized an additional step exports the images to Yale’s digital library and generates MODS format metadata from the MARC records. [way to go Abraham!]

Initiatives

The Library’s Scholar’s Lab is involved in two major geospatial humanities initiatives (see links below), both of which began with grants from the National Endowment for the Humanities. The second, Neatline, is continuing with two years of funding from the Library of Congress: http://www.scholarslab.org/announcements/project-launch-spatial-humanities/ http://www.scholarslab.org/announcements/scholars-lab-and-chnm-partner-on-omeka-neatline/

Cartographic Genre/Form Headings and the new LCGFT

Not really a lot to report here under these two items except to say that (1) the Library of Congress began accepting submissions for new cartographic genre/form headings as of January 3rd of this year, and (2) the new Library of Congress Genre/Form Thesaurus (LCGFT) was slated to be available by now but there has been no announcement as to its release.

As to the g/f headings, a specific form for the purpose of anyone submitting new headings was established and released on the same date as the announcement, so if you would like to add to the growing/changing list of formal cartographic genre/form headings please use the form found at: http://www.loc.gov/catdir/pcc/genre/genreform.html.

The direct impact of the publication of the new LCGFT for catalogers will be with the coding of data when using the 655 field for these headings. Currently we employ a second Indicator value of “0” and place the needed term in the field and you’re done. Once the Thesaurus is issued we will change things a bit, with the second Indicator value to be set to “7” which says “this term came from a specific thesaurus other than the Library of Congress Subject Headings” and then after keying in the form/genre term in the field one will add a subfield 2 (or ‡2) and the name of the thesaurus as “lcgft”.

I’m pretty confident that the Library of Congress will release the LCGFT no later than ALA Annual though with federal budget problems seriously impacting LC who knows?

Share Your Cataloging News With Me

Since there is so little information to share at a national or broad-based level I am sitting here wondering what is happening on the cataloging front at other institutions? Which leads me to the idea of asking you, the reader, to feel free to send me items
I can share in this column. What kinds of local cataloging and/or metadata projects are happening at your place? The big one at Penn State is an ongoing effort to catalog all of our Pennsylvania holdings of Sanborn maps, with each community’s maps being scanned and mounted as part of a digital materials collection on our Libraries’ homepage, http://www.libraries.psu.edu/psul/digital/sanborn.html. Perhaps you are doing something similar with a unique, rare, or heavily-used part of your collection? Never hurts to advertise it in order to benefit our users!

Or, are you involved in a research project of some kind, maybe including a new kind of collaboration with colleagues in disciplines outside of the library? Perhaps you are working on an article or similar information piece (book chapter, map or atlas review, etc.) that you would like to share with fellow WAML members and beyond? Maybe you are getting ready to deliver a presentation, or recently gave one, at a conference or meeting? Us cartographic catalogers are often involved in more than just the core part of our jobs and I believe it is important to share our activities and knowledge with others in the profession. So, next time you are finishing up a cataloging project or have finished writing that review or completed service on a local Next Generation Catalog committee please take five or ten minutes to write down a description of what you’ve done or been a part of and its impact and send it to me. I’ll be sure to get it into the following issue of WAML News & Notes!

Paige Andrew
Pennsylvania State University

Conferences, Classes & Exhibitions

The NACIS annual meeting will be in Madison, WI from October 12-14, 2011. (NOTE: this immediately precedes the WAML fall meeting.)

In addition to planning the special paper session, we are in the process of planning some fun activities for Practical Map Librarianship Day on Wednesday, October 12th. We’ll have lunch in downtown Madison, then take a tour of the Wisconsin State Historical Society. This will include a guided tour of the entire building (including the archives and map collection), a discussion of new digital initiatives, and a short presentation on a new map cataloging project currently underway there. Then we will walk a short distance (across the street!) to beautiful and historic Science Hall, home of the University of Wisconsin-Madison Department of Geography. Here we will tour the Arthur H. Robinson Map Library, the Geography Library, the History of Cartography Project, the State Cartographer’s Office, and the Cartography Lab.

Please contact me with any questions regarding presentations during the cartographic collections paper session and/or PMLD.

Jaime Stoltenberg
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email: jstoltenberg@wisc.edu
web: http://www.geography.wisc.edu/maplib

Items of interest from Cartography Calendars (http://home.earthlink.net/~docktor/intro.htm):

A report from the ALA Membership Blog on MAGERT’s program, There’s a Map for That, at the Annual Conference in New Orleans. URL: http://www.americanlibrariesmagazine.org/ala-members-blog/there-s-map. Incidentally, MAGERT (Map and Geography Round Table) has changed its name to MAGIRT (Map and Geospatial Information Round Table).

Session presentation at the Coalition for Networked
Information’s spring meeting (April 4-5) by UCLA Professor Todd Presner: **HyperCities: Using Social Media and GIS to Archive and Map Time Layers** (YouTube video, 70 minutes). URL: http://www.youtube.com/watch?v=WS-SLGAWxHY&feature=youtu.be

**Reading Historical Maps Digitally: How Spatial Technologies Can Enable Close, Distant and Dynamic Interpretations**

David Rumsey gave the opening keynote lecture for the Digital Humanities 2011 Conference at Stanford University on June 19, 2011. Abstract of the talk: Maps are dense, complex information systems arranged spatially. While they share similarities with other visual artifacts, their uniqueness as spatially arranged visual information both allows for and demands special digital approaches to understand and reuse their content. Georeferencing, vectorization, virtual reality, image databases, and GIS-related tools all work to unite our eyes, minds, and computers in new ways that can make historical maps more valuable and accessible to humanists concerned with place and space over time. Rumsey will explore the tools and techniques that have implications for the ways digital humanists approach visual information. Read more about the talk at https://dh2011.stanford.edu/?p=871


Just in time for our meeting in Oakland is this exhibition:

**July 1, 2011 - October 31, 2011 - San Francisco**

**Mapping The Pacific Coast**, at the San Francisco Maritime Museum, 900 Beach Street, showcases rare, historic maps, books and illustrations of Pacific Coast exploration, dated 1544 through 1802. These historic stories are told through original maps of the time and illustrations – the earliest being woodcuts and the majority being copperplate engravings, many in original hand color. Mapping the Pacific Coast was originally shown at the Sonoma County museum in 2004, and has been on tour around the country ever since. Other venues have included the Mystic Seaport Museum, in Mystic, CT. and the Maritime Museum of San Diego. Following its exhibition in San Francisco, the exhibit will move to its permanent home in Oregon, at the Columbia River Maritime Museum. (via Cartography - Calendar of Exhibitions)

**Oregon**

An exhibition titled **Envisioning the World: The First Printed Maps, 1472-1700** can be seen at Columbia River Maritime Museum, 1792 Marine Drive. The exhibition will feature approximately 30 rare world maps drawn from the collection of Henry Wendt, and will explore the major trends in intellectual history from the early Renaissance through the scientific era of the Enlightenment. Through the language of cartography, the maps in the exhibition illustrate the way in which scientists, mathematicians, explorers and cartographers came to grips with the shape, size and nature of the Earth as a whole and its place in the universe. Highlighted in the exhibition are the important contributions to this evolving cosmography of: Ptolemy (c. 90-168); Nicolaus Copernicus (1473-1543); Galileo Galilei (1564-1642); Johannes Kepler (1571-1630); and Edmond Halley (1656-1742). Works featured in the exhibition include: the first printed map (1472), a schematic concept of the continents in the form of a “T” encircled by an “O” of ocean; the first printed road map (1598), showing the cursus publicus, the postal system of the Roman Empire, in eight sections totaling 14 linear feet; highly decorative exemplars from the golden age of Dutch mapmaking (17th century); and elaborate hand-colored celestial...
views (1700), representing the constellations with figures from Greek mythology. A concurrent exhibition, Mapping the Pacific Coast: Coronado to Lewis and Clark. The Quivira Collection, is a world class exhibition showcasing 45 magnificent maps, books and illustrations, dated 1544 through 1802, of the west coast of North America. It invites viewers on a voyage of exploration from the first tentative probing by European explorers through Thomas Jefferson’s commission of the Corps of Discovery. Envisioning the World Exhibition URL: http://www.envisioningtheworld.com/ Mapping the Pacific Coast Exhibition URL: http://www.mappingthepacificcoast.com/ Museum URL: http://www.crmm.org/

**General News**

**WAML NEWS**

**A note on the flooding at the University of Colorado** from WAML member Katie Lage: The Jerry Crail Johnson Earth Sciences & Map Library at CU Boulder has extensive damage due to a burst pipe on Wednesday night. There is extensive damage to the facilities, but damage to the collections was not as bad as it could have been. We have 100-150 wet maps and about 1500 wet books. In addition, we estimate that we had to send about 120 books for extra conservation work. We have a rough total of 2300 books displaced. We are especially grateful that the flood missed most of our rare/valuable maps and aerial photos! We don’t think any of the computers were damaged. The movable stacks are not working and the carpet will need to be replaced.

**WAML’s spring meeting** was held in Vancouver, BC, May 18-21. Tim Ross and Tom Brittnacher are to be congratulated on a great meeting filled with interesting sessions and, most unpredictably, beautiful weather.

A note from Tom: You can now view online several of the presentations that were given at the meeting. Click on the “Presentation” link following each listing to view a PDF version of the PowerPoint presentation. Here is a link to the Program page of the meeting website: http://waml.library.ubc.ca/program/

Also, the WAML website has a more detailed description from Ken Rockwell concerning the announcement of the recent geospatial project at the University of Utah library. URL: http://www.waml.org/nn/2011/2011June_Utah_news.html

**WAML’s next meeting will be Oakland on October 13-16.** This will be a joint meeting with the Western History Association (http://www.westernhistoryassociation.org/). Registration is being handled by WHA and WAML members qualify at the WHA rate. Please see conference information below. Note: Pre-registration ends September 15th (save $10).

The WAML Schedule for the meeting is available on the WAML website: http://www.waml.org/nn/2011/2011June_WAML_sched.html. We will have a separate sign up for the Stanford tour. The fee is to be determined but should be less than $20. Otherwise, we still have a few details to iron out but if you have any questions please contact me (Michael Smith) at mls003@ucsd.edu and I will try to answer them.


You may also register online at the WHA General Store. URL: http://shop.westernhistoryassociation.org/ The entire Conference Program is online at: http://issuu.com/westernhistoryassociation/docs/51st_wha_conference_program

I believe once you register WHA will mail you a paper
copy of the program.

The Conference Hotel is the Oakland Marriott City Center. The link to the hotel may be found on the WHA website (on the “Conference” page). The hotel webpage is preset with the WHA’s group code. Please see: http://www.westernhistoryassociation.org/conference and look under “Future Conferences.” The conference rate is $149 a night.

Below are three other hotel options close to the convention center, which should be cheaper. We are recommending that you stay close to the CC. I booked a room at the Washington Inn and it came out to $96 a night with taxes included. I was told parking here is $12 a night.

Clarion Hotel: http://www.clarionhotel.com/hotel-oakland-california-CAB03 - 371 13th Street, Oakland, CA 94612 (approx. $100-115)


Washington Inn: http://www.thewashingtoninn.com/ - 495 10th Street, Oakland, CA 94607 (approx. $79-99)

WAML member Dorothy McGarry participated in Capturing Our Stories: Developing a National Oral History Program of Retired/Retiring Librarians, an ALA Presidential Initiative project hosted at the University of Texas iSchool. Her interview is available here and through the above link.

Future WAML Meetings:

Oakland, California, October 13-16, 2011 (with WHA)

Hawaii, October 31 - November 3, 2012

See the WAML Meetings Web Page: http://www.waml.org/meetings.html

OTHER NEWS

A New Web Portal for the International Directory of Map Libraries: CartoMundi, dedicated to the promotion of the Cartographic Heritage, has been available in English, French and Spanish for a few days. This first part is dedicated to the International Directory of Map Libraries. Institutions holding, editing or selling cartographic documents have a free access to this part. This directory could take over from the IFLA directory published more than ten years ago. It is not only a directory because it also allows to easily describe the covered zone of the world by each collection in few minutes. For internet users, a graphic interface allows to request this information. According to the geographical zone from which we search maps, a list of map libraries will be generated. Thus all the map libraries will find an interest in participating to this directory.

The financial supports for the coming years depend on the success of this directory. For this reason I invite you to register your institution without further delay. All institutions whatever their size or their localization are welcome. The portal for cartographic documents research will be available in a few weeks. The website also contains a lot of information about CartoMundi and its future.

URL: http://www.cartomundi.fr/site/

Jean-Luc Arnaud
Head of CartoMundi
cartomundi@mmsh.univ-aix.fr

Collector charts new course with map museum in La Jolla: In an age when more and more people rely on computers to tell them where to go, Mike Stone has immersed himself in old maps, those ancient windows into what people knew, what they believed, what they feared. He’s turned his extensive private collection — about 500 rare items collected over 20 years, some dating to
the 1400s — into the city’s newest museum... This was a speaker I was hoping to get when WAML met in San Diego, so now on your next visit to America’s Finest City be sure to include the Map & Atlas Museum of La Jolla in your travel plans. Go to http://mamlj.org for further info and hours. (I must admit that I have yet to visit the museum.)


A new map distribution company opens: Rite Map may be a new name in the map distribution industry, but the people behind Rite Map are not new to map distribution. Founded and staffed by former employees of Map Link, we have over 45 years of combined experience as map distributors. This experience, along with long term relationships with respected publishers and valued customers across the country and around the world uniquely positions Rite Map to be your consistent, reliable, and responsive source for maps, atlases, and geographic products.

Contact us for a list of products that we currently have in stock. New products are being added frequently. If you have a specific need for titles not currently on the list feel free to contact us and we will do our best to accommodate your request.

Our website, http://www.ritemap.com, is still under construction, and we hope to have it fully functional soon. Once complete, customers will be able to use the website to check product availability, prices, and other relevant title information as well as to place orders.

We are currently accepting orders and inquiries via phone, fax, and e-mail at the numbers listed below. Our hours are 7:30 am to 3:30 pm Pacific time, Monday thru Friday.

Our terms: Net 30 days or prepay (all major credit cards accepted).

Our discounts: 45% off retail (you pay the freight), or 42% off retail (we pay the freight; standard UPS ground service or USPS, domestic shipments only).

Expedited shipping services via UPS or USPS are available. There is no minimum order amount. However, for orders that total less than $100.00 retail there is a $5.00 handling fee. All drop ship orders are subject to a $5.00 drop ship fee.

Despite the recent changes in map distribution within the US, and the map industry in general, we recognize that a strong demand still exists for printed maps and atlases. Our goal at Rite Map is to help you fulfill that demand.

Rite Map, Inc.
6383 Rose Lane, Suite A
Carpinteria, CA 93013
Phone: 805-755-4500
E-mail: customer.service@ritemap.com
Website: www.ritemap.com

Typographic Maps accurately depict the streets and highways, parks, neighborhoods, coastlines, and physical features of the city using nothing but type. By weaving together thousands of words, a full picture of the city emerges. Every letter was carefully placed, taking hundreds of hours to complete for each map. Posters currently available are Washington, New York, San Francisco, Chicago and Boston. URL: http://store.axismaps.com/

A beautiful new map of Central Park is available for sale at Central Park Nature, a site devoted to the natural history of Central Park. Our first project is a profusely illustrated comprehensive tree and trail map of Central Park. A stunning work of art—over two years in the making, it is now available as a beautiful new map poster. The poster is 59’ by 17’ and offers great detail. Priced at $35, or less in bulk. URL: http://www.
First U.S. map purchased for record price: The first map of the United States, created in 1784, has been purchased for the record price of $1.8 million by Washington philanthropist David M. Rubenstein, who is lending it to the Library of Congress. The Abel Buell map, named after the Connecticut cartographer who created it, has been a missing link in the library’s vast collection of maps... The press release from the Library of Congress (not the hi res image of the cartouche) is available at http://www.loc.gov/rr/geogmap/buellmap.html. Article URL: http://www.washingtonpost.com/wp-dyn/content/article/2011/01/30/AR2011013003337.html?hpid=sec-artsliving

The World’s Largest Atlas (and book!) Produced with ArcGIS It weighs 264 pounds and costs $100,000... is this in anyone’s budget? URL: http://www.esri.com/news/arcnews/spring11/articles/extreme-cartography.html

A Masterpiece of Maps Goes Digital At Cambridge details the digitization of a set of proof sheets for the first comprehensive atlas of Great Britain, John Speed’s Theatre of the Empire of Great Britaine.

Visit http://www.lib.cam.ac.uk/deptserv/maps/speed.html for the online version.

The Wild Wings catalog (http://www.wildwings.com/) also has personalized map accessories. They have topos that are translated onto wrapped canvas wall art, marble coasters, a trivet or a clock. They are personalized to any U.S. street address. They are made from marble except for the wrapped canvas wall art. (courtesy Kathy Rankin)

Also from Kathy, and I quote: They have a lot of cool globes for sale on the New York Public Library’s webpage: http://www.thelibraryshop.org/category.cfm/CurrentPage/1/nypl/globes/

Historical Maps Released: USGS Announces Initial Availability of Historical Topographic Quadrangle Maps of the United States (USGS news release: http://www.usgs.gov/newsroom/article.asp?ID=2845). The U.S. Geological Survey (USGS) Historical Quadrangle Scanning Project (HQSP) is in the process of releasing all editions and all scales of more than 200,000 historic topographic maps of the United States dating from 1884-2006. For more than 130 years, the USGS topographic mapping program has accurately portrayed the complex geography of our Nation. The historical topographic map collection contains all editions and all scales of USGS topographic quadrangles. Files are high resolution (600 DPI) scanned images of all maps from the USGS legacy collection. The historical topographic map collection includes all States and U.S. territories mapped by the USGS. The HQSP creates a master catalogue and digital archive for all topographic maps and provides easy access to the public to download this historical data to accompany topographic maps that are no longer available for distribution as lithographic prints. Historical maps are available to the public at no cost in GeoPDF format from the USGS Store. These maps are georeferenced and can be used in conjunction with the new USGS digital topographic map, the US Topo. Future plans include providing the historical maps in GeoPDF and GeoTIFF formats through The National Map in the fall of 2011. The GeoTIFFs can be imported into a Geographic Information System and overlain with other data sources. More information about this product is available online at http://nationalmap.gov/historical/. Additionally, a video of the HQSP presentation given at The National Map Users Conference (TNM UC) in May is now available online at http://gallery.usgs.gov/videos/413.
ALÀ/GODORT’s Notable Government Documents for 2010/11 includes several map/geographic entires, including two websites from California. URL: http://www.libraryjournal.com/lj/home/890105-264/notable_government_documents_2011_.html.csp

East View Cartographic recently acquired Map Link and relocated its operation from Santa Barbara, California to Minnetonka, Minnesota. A new website has been created at www.evmaplink.com. The report from Publishers Weekly can be viewed at http://www.publishersweekly.com/pw/by-topic/industry-news/bookselling/article/45577-east-view-takes-map-link-name--business.html.

Announcing Beta-1 Digital Version: Cahill-Keyes Multi-scale Megamap. This map comprising six major firsts, unprecedented in any other world map: 1) First-time-ever digital draft of an entire single-frame world map at 1/1,000,000, with 2) a complete one-degree graticule, and 3) proportional geocells throughout, and 4) a three-fold grid spanning 40,000 km, approximate Earth circumference, and 5) scalability from 1/1,000,000 down to 1/200,000,000 or beyond, all with one-degree geocells, 6) a unitary world map whereby all complete or partial segments, at any size, are scaled replicas of the same parent Megamap. And two additional firsts for the Cahill-Keyes Megamap endeavor: 7) complete coastlines, and 8) complete international borders. Including for free download: 6 very large pdf’s plus 13 others; the entire one-piece 40 MB 1/1,000,000 Megamap file (OOo: OpenOffice.org Draw); the 2 programs which drew it, enabling a “Do-it-yourself-Megamap”.

URL: http://www.genekeyes.com/MEGAMAP-BETA-1/Megamap-Beta-1.html

Map Analyst, The Map Historian’s Tool for the Analysis of old Maps, is a (free) software for the accuracy analysis of old maps. Its main purpose is to compute distortion grids and other types of visualizations that illustrate the geometrical accuracy and distortion of old maps. URL: http://mapanalyst.cartography.ch/index.html

Yale University buys early Kootenay map (Perry’s Mining Map of the Southern Dist., West Kootenay, 1893). Described as one of the earliest obtainable printed maps to focus on the Kootenay mining regions, it will become part of Yale’s Western Americana Collection. Article URL: http://www.bclocalnews.com/kootenay_rockies/nelsonstar/news/125108118.html

Rare map of flat Earth is donated to Library of Congress (news story). The History Blog has some background as well as a
hi-res version of the map. URL: http://www.dailymail.co.uk/news/article-2005461/Rare-map-flat-Earth-donated-Library-Congress.html
See also the Strange Maps post about the map at http://bigthink.com/ideas/21490. I especially like the note, Send 25 Cents to the Author, Prof. Orlando Ferguson, for a book explaining this Square and Stationary Earth. It Knocks the Globe Theory Clean Out. It will Teach You How to Foretell Eclipses. It is Worth Its Weight in Gold.

The University of Utah is expanding its collection of online Sanborn maps: More digitized versions of ‘irreplaceable’ map collection available (Deseret News Article: http://findarticles.com/p/articles/mi_qn4188/is_20110619/ai_n57691823/). The University of Utah’s J. Willard Marriott Library recently announced a 77 percent increase to its collection of digital historical maps documenting the development of 26 Utah cities. The library’s Sanborn Fire Insurance Co. collection now includes 1,950 maps. After copyright restrictions were lifted, the university was able to digitize maps through 1963, an additional 850 maps. The collection’s URL: http://content.lib.utah.edu/cdm4/az_details.php?id=0

Epic intentions: With 63 cities down and 437 to go, artist Timothy Bruehl is painting the world, and nothing can stop him. (San Diego CityBeat: http://www.sdcitybeat.com/sandiego/article-9268-epic-intentions.html) See also: http://www.artistincalifornia.com/ for more images.

For the map fanatic who has everything: Cotton Percale Bedding with Antique Map design. URL: http://www.cuddledown.com/product/bedding/sheets/cotton-flat-sheet-antique-map.do Also, there are a variety of map products available through uncommongoods (http://www.uncommongoods.com/).

Internet Resources

Site of the month: Newspaper Map is an amazing map mashup of all online newspapers in the world (over 10,000). Search by newspaper title and place, filter by language, and translate* into multiple languages via Google with one click. (*well, close enough.) URL: http://newspapermap.com/

USDA Introduces Online Atlas of Rural and Small-Town America (press release): Agriculture Secretary Tom Vilsack today announced the debut of an online mapping tool that captures a broad range of demographic, economic, and agricultural data on rural areas across the United States. The Atlas of Rural and Small-town America, developed by USDA’s Economic Research Service, provides county-level mapping of over 60 statistical indicators depicting conditions and trends across different types of nonmetro regions.... Atlas URL: http://www.ers.usda.gov/data/ruralatlas/index.htm

Commerce’s NTIA Unveils National Broadband Map and New Broadband Adoption Survey Results (press release): The Department of Commerce’s National Telecommunications and Information Administration (NTIA) today unveiled the National Broadband Map -- the first public, searchable nationwide map of broadband Internet availability -- and the results of a new nationwide survey on broadband adoption. The data will support efforts to expand broadband access and adoption in communities
at risk of being left behind in the 21st century economy and help businesses and consumers seeking information on their high-speed Internet options. NTIA met the deadline Congress gave the agency to create and launch the National Broadband Map by February 17, 2011. URL: http://broadbandmap.gov/

An interesting map of metabolic risks (BMI, cholesterol, hypertension) by country from Imperial College’s School of Public Health (London). (Not sure where they got their data as I could not find any metadata or sources.) URL: http://www5.imperial.ac.uk/medicine/metabolic_risks/bmi/

Imperial College’s Visualization Tools Instructions URL: http://www1.imperial.ac.uk/publichealth/departments/ebs/projects/eresh/majidezzati/healthmetrics/metabolicriskfactors/instructions/

Maps such as The United States of Shame: What Is Your State Worst At can be fun, but some of the categories here are a stretch at best (nerdiest=most library visits?). URL: http://pleated-jeans.com/2011/01/24/the-united-states-of-shame-chart/

Antipodes Map is a simple map mashup that shows your home location and its antipodal location on a corresponding map. For San Diego, its antipodal location is southeast of Madagascar. URL: http://www.antipodemap.com/

Here’s a neat map of the world with the meanings of countries’ names in place of the actual names I have no idea how accurate some of these are, such as that Mexico means “Navel of the Moon”. Map JPG: http://i.imgur.com/ex6Zu.jpg

For historical maps of the British Isles and Australia, such as Stanford’s Library Map Of London And Its Suburbs 1872, (http://london1872.com/) see MAPCO : Map And Plan Collection Online. URL: http://mapco.net/index.htm

Glen McLaughlin has given his permission to Stanford to scan his book, The Mapping of California as an Island. Note that you can view it page by page using the first icon directly to the right of the zoom amount. The second icon to the right of the zoom amount allows you to view the contents side by side as in the printed book. (via Julie Sweetkind-Singer) URL: http://collections.stanford.edu/bookreader-public/view.jsp?id=00021264#0

Beautiful fonts... Sanborn Fire Insurance Map Typography: Title pages, headings and letterforms clipped, cropped and isolated from maps and map publications issued between about 1880 and 1920. URL: http://bibliodyssey.blogspot.com/2011/02/sanborn-fire-insurance-map-typography.html


Audio slideshow: Mapping Africa is a collaborative endeavour of the BBC and Royal Geographical Society, with commentary on this archival collection from London-based African community groups. URL: http://www.bbc.co.uk/news/world-12675464

Map: The 12 States of America highlights an interactive map to show demographic, economic, cultural, and political data to break the nation’s 3,141 counties into 12 statistically distinct “types of place.” Article URL: http://www.theatlantic.com/magazine/archive/2011/04/map-inequality/8416/
Map URL: http://www.theatlantic.com/misc/the-12-states-of-america?


How Manhattan’s Grid Grew: In 1811, John Randel created a proposed street grid of Manhattan. Compare his map, along with other historic information, to modern-day Manhattan. URL: http://www.nytimes.com/interactive/2011/03/21/nyregion/map-of-how-manhattan-grid-grew.html

“Cartes du Monde” is a French language website with indexes for and links to scanned topographic mapping of various countries, mainly north African and Middle Eastern. URL: http://stephan.lucas.over-blog.com/article-25125272.html

Recent additions at DavidRumsey.com (March 18): 1,634 new maps and images have been added to the David Rumsey Map Collection, bringing the online collection to over 26,000 maps and images. Included in this addition are five issues of Colton’s General Atlas of the World dated from 1865 to 1886. Also two editions of Schonberg’s Standard Atlas of the World, 1865 and 1867. Sheets from two national surveys: six composite images of the entire Wheeler Survey of the U.S. West, 1876, and the first 338 sheets of the massive 19th century survey of Germany, Karte des Deutschen Reiches, 1893 (the remaining 336 sheets will follow in the next update). Added are elegant maps from the Atlante Geographico de Agostini, 1952, and a complete set of all the Shell Oil Company Automobile Road maps of North America, 1956. To view all 1,634 new maps and images, visit http://www.davidrumsey.com/luna/servlet/view/search?sort=Pub_Date%2CPub_Date%2CPub_List_No%2CSeries_No&search=Search&q=batch005&QuickSearchA=QuickSearchA&pgs=50&res=1

A Strange Maps Special for Cynthia Moroconi: A Hand Map of ‘Swantacruz’ and Environs URL: http://bigthink.com/ideas/38184

In case you missed the news, Osama Bin Laden’s compound has been found on Google Maps (not coincidentally, so was he). URL: http://googlemapsmania.blogspot.com/2011/05/bin-ladens-compound-on-google-maps.html

Mapnificent is Google map mashup which shows you areas you can reach with public transport in a given time. URL: http://www.mapnificent.net/

See also: Find everywhere you can go in 15 minutes or less (FlowingData URL: http://flowingdata.com/2011/06/01/find-everywhere-you-can-go-in-15-minutes-or-less/).

Linguistic Geographies: The Gough Map of Great Britain is a new site exploring one of the earliest maps to show Britain in a geographically-recognizable form. URL: http://www.goughmap.org/

East View Cartographic has created a mosaic of the map sheets over Sendai, Japan and the other tsunami affected areas and built a web-mapping service (WMS) to host the data for viewing around the world. The WMS of these mosaiced rasters can be viewed in several ways:


For use within your GIS software: Web Mapping Service (WMS) http://wms.cartographic.com/GWS/services/Open/EVCJapan25KMosaic/MapServer/WMSServer

For use within your web applications or ArcGIS Online: REST Endpoint http://wms.cartographic.
Recent additions at DavidRumsey.com (June 18):
1,676 new maps and images have been added to the David Rumsey Map Collection, bringing the online collection to 27,800 maps and images. Included in this addition are 666 images of Pocket Maps, a rare edition of Sanborn’s 1905 Atlas of San Francisco from the S.F. Public Library which shows the city just before the earthquake and fire of 1906 - the atlas pages show burns from the fire. Also the 1889 Gram Standard American Atlas and the 1901 Gram American Railway Atlas. 325 more images from the Karte des Deutschen Reiches are added and the large composite image is increased to 501 maps (the next update will finish it at 674 maps). All titles may be found by clicking on the View links or images below. All 1,676 new maps and images can be viewed at http://www.davidrumsey.com/luna/servlet/view/search?sort=Pub_List_No_InitialSort%2CPub_Date%2CPub_List_No%2CSeries_No&search=Search&q=batch006+OR+batch007&QuickSearchA=QuickSearchA&pgs=50&res=1

Also recently added: The first Atlas of Russia from 1745 has been added to the online collection. It was published by the Academy of Sciences in St. Petersburg, Russia, expanding on the cartographic work done previously by Russian cartographer Ivan K. Kirilov. Joseph Nicolas de L’Isle, the great French astronomer, was invited by the Academy of Sciences in 1726 to come to St. Petersburg to oversee the production of the atlas, although it is not clear how his role and contributions to the atlas are disputed by historians. The atlas maps present the first complete national survey of the entire country at uniform scales for European and Asiatic Russia. Alexei Postnikov, author of “Russia in Maps,” says this atlas “brings together all the geographical discoveries of the early 18th century to give a fuller picture of the entire Empire than shown in the so-called Kirilov atlas. The maps were mostly based on instrumental surveys, geographical descriptions and maps compiled by the Petrov geologists and their successors.” Normally the atlas includes 20 maps; this copy is special in adding an additional 17 maps and 2 text pages, including plans of St. Petersburg and Moscow (similar to a copies at the Library of Congress, Phillips 4060 and Phillips 3109). The maps have titles in German and Latin; place names are in Russian and Latin alphabet. The text of cartouches is in Latin. The atlas was also issued with French and Russian title pages and text, with the title Atlas Russicus and Atlas Rossiiskoi. This copy contains 7 pages of text with descriptions of the maps and explanations of geographical names and symbols used in German, Russian, French and Latin, a general map of the Russian empire, 13 maps of European Russia at a uniform scale of 1:1,470,000 (35 versts to one inch, 1 verst equals 3,500 feet), and 6 maps of Siberia at a uniform scale of 1:3,444,000 (82 versts to one inch). Bound in at end of the atlas are 19 additional text and maps of Russian territories, plans from the Russo-Turkish war of 1736, engravings of military fortifications, maps of Ladoga Lake, environs of St. Petersburg, Kronstadt and the Gulf of Finland. Maps are colored in outline, with some maps in full color. We have added 2 composite images of all 13 maps of European Russia and all 6 maps of Siberia. The atlas was printed in September 1745 in St. Petersburg. View the atlas at http://www.davidrumsey.com/luna/servlet/view/search?os=0&sort=Pub_Li st_No_InitialSort%2CPub_Li st_No_InitialSort%2CPub_Date%2CPub_Date&q=%22Atlas+Russicus+Russischer+Atla s++Welcher+in+einer+General Charte+und+neunzehn+Spezi al-Charten+das+gesamte+Russ ische+Reich+und+dessen+aner aentzende+Laender%2C+nach +den+Regeln+der+Erd-Beschr eibung+und+den+neu+Academi e+der+Wissenschaften.+St.+P etersburg+1745.%22&pgs=50 &res=1
A collection of fantasy maps online can be viewed at http://www.woodge.com/books/fmaps.html (click on the red map link; most will expand by clicking on the map). See also: Art of the Genre: Maps and World-Building at http://www.blackgate.com/2011/05/25/art-of-the-genre-maps-and-world-building/


New Publications

WAML member David Allen’s forthcoming book, The Mapping of New York State: A Study in the History of Cartography, is now available online at http://www.dyasites.com/maps/nysbook/Title.htm. The book provides an overview for librarians and researchers who want an introduction to this subject. For those who want to study a particular aspect of the book in depth, it includes extensive footnotes and links to images on the Web. This is very much a work in progress, and I have not decided what format(s) will be used for the final publication. I welcome corrections and suggestions for improvement. They may be mailed to the author at dyallen2@aol.com.

To be published in June, 2011: British Map Engravers: A Dictionary of Engravers, Lithographers and Their Principal Employers to 1850 by Laurence Worms & Ashley Baynton-Williams (visit http://www.ashrare.com/British_map_engravers.html for ordering details). An illustrated dictionary of well over 1,500 members of the map-trade in the British Isles from the beginnings until the mid nineteenth century, including all the known engravers and lithographers, all the known globemakers and retailers, the principal mapsellers and publishers, the key cartographers, the makers of map-based games and puzzles, and others. Each entry includes a list of published work, the known biographical facts (in most cases based on fresh and original research), addresses and dates, details of apprentices, etc., with much previously unpublished material. Royal 8vo (25cm). Approx. 750pp. Numerous illustrations, including portraits and trade-cards, apprentice charts, etc. Hardbound. Price: £80.

A note from Paige Andrew:

Taylor & Francis Group/Routledge notified us that they have set up FREE access to one of our most-recently published articles, “Embracing the Open-Source Movement for Managing Spatial Data: A Case Study of African Trypanosomiasis in Kenya” by Shaun A. Langley and Joseph P. Messina.

To find our journal and view this article for free, visit http://www.tandfonline.com/loi/wmgl20 and then click on the hot link “Issue 1” under the “Volume 7” header in the middle of the screen; then scroll down until you see the banner declaring “Free Access” in the color of blue about halfway down the following screen. This is a taste of some of the research and information relating to geospatial issues being shared worldwide in the Journal of Map & Geography Libraries/. Please do share this announcement broadly with colleagues, students, and anyone you know would be interested, as well as read this very interesting and useful article. And as always, co-editors Paige Andrew and Kathy Weimer can be contacted at jmgl.editors@gmail.com if you are interested in contributing an article, want to know more about the journal, or have suggestions for themes, content, and even improvement!

Move quick as this may not be up free for much longer.

Volumes One and Two of the classic History of Cartography series edited by J.B. Harley and David Woodward is now available online. Links to PDFs are available in the left column.
One can search and download individual chapters and search across all volumes.
URL: http://press.uchicago.edu/books/HOC/index.html


Reported by Phil Hoehn (January-April 2011):


Reported by Phil Hoehn (May-June 2011):


Western Association of Map Libraries  

Microform Publications

Information Bulletin  

Occasional Papers  

Paper Publications

Occasional Papers  
1973 Catalogue of Sanborn Atlases at California State University, Northridge by Gary W. Rees and Mary Hoeber. OP1. LC #73-5773 ISBN 0-939112-01-9 $4.00  
1978 Index to Early Twentieth-Century City Plans Appearing in Guidebooks: Baedeker, Muirhead-Blue Guides, Murray, L.J.G.R., etc., Plus Selected Other Works to Provide Worldwide Coverage of over 2,000 Plans to over 1,200 Communities, Found in 74 Guidebooks by Harold M. Otness. OP4. LC #78-15094 ISBN 0-939112-05-1 $6.00  
1980 Index to Nineteenth-Century City Plans Appearing in Guidebooks: Baedeker, Murray, Joanne, Black, Appleton, Meyer, Plus Selected Other Works to Provide Coverage of over 1,800 Plans to Nearly 600 Communities, Found in 164 Guidebooks by Harold M. Otness. OP7. LC #80-24483 ISBN 0-939112-08-6 $6.00  
1981 Printed Maps of Utah to 1900; An Annotated Cartobibliography by Riley Moore Moffat. OP8. LC #81-1459 ISBN 0-939112-09-4 $10.00  
1986 Map Index to Topographic Quadrangles of the United States, 1882-1940 by Riley Moore Moffat. OP10. LC #84-21984 ISBN 0-939112-12-4 $40.00  

Send Check (payable to WAML) or Purchase Order to:

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