Western Association of Map Libraries

"...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, educational and business institutions. The Membership has defined, beginning in 1967, its Principal Region as follows: the Provinces of Alberta and British Columbia, and the States of Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, Wyoming.

Membership in WAML is open to any individual, institution, or business 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.” Send membership checks to the WAML Treasurer at the address shown below. Make checks payable to “WAML”, or the “Western Association of Map Libraries.” All memberships begin July 1.

WAML and its Information Bulletin operate on a Membership Year/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$10.00/volume, or portion thereof, from the Business Manager.

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President’s Message

Fall Greetings to Everyone!

I’ve just arrived home from WAML’s Fall Meeting in Las Vegas. Kathy Rankin put together a wonderful group of speakers, we had great opportunities to talk informally with each other about our work, the WAML membership voted to move forward with an exciting proposal to manage electronic information (see meeting minutes in this or the next issue of the IB), and both Hoover Dam and the Las Vegas Strip did their jobs by inspiring awe.

Whew! You know, yes, we all have time pressures, and yes, we all have funding pressures, and indeed we all have many demands on our energy levels, but thank goodness for these opportunities to get together. A WAML meeting is an important time to share ideas and ask questions, catch up with old friends, make new ones and rechallenge each other to go back to our responsibilities knowing that we’re not alone in what we do.

Your next opportunity to join your WAML colleagues and friends will be in Arcata, California at WAML’s Spring Meeting, April 18-20, 1996. Bob Sathrum is hosting the meeting and will have registration packets out after the first of the year.

Again, many thanks go to Kathy Rankin for hosting us in Las Vegas (and to John Stevens who has always also been so supportive of WAML).

I hope this message finds you all well. It seems awfully dark and wet in Seattle after a few bright days in Las Vegas! Keep up the good work and remember that WAML is our organization and the Information Bulletin is our publication. Vacant positions right now include a place on the Membership/Hospitality Committee and a liaison position to MAGERT (this person gives a brief report at WAML meetings about MAGERT activities/meetings). If you’re interested in helping out with either of these positions, please let me know.

The IB can always use contributions. Get in touch with me or Larry Cruse if you’d like to talk about some ideas. If you know Larry, you know he’s very open to helping develop ideas...if you don’t have time to write a full article, give some thought to a photo essay, with captions. Of course, we can all benefit from a review of software or a digital data product or a Web site (Linda Zellmer is the IB’s Digital Data Editor).

Enough said. I’d best get back to work. Can it really be the time of year to close by saying “Happy Holidays?” Yipes!

Kathryn

The Information Bulletin is published by the Western Association of Map Libraries as its primary tool of communicating with its Membership and Subscribers; however, opinions expressed herein do not necessarily reflect an official Association position. If you have contributions for the IB, the Editor will appreciate receiving your material in electronic form. You may send it via E-mail on BITNET or INTERNET to the Executive Editor. You may also send material on magnetic disk, either 3.5 or 5.2 inch, MSDOS format preferred (Word or WordPerfect).

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Preliminary Program
WAML Spring 1996 Meeting
April 18-20, 1996
Humboldt State University
Arcata, California

Papers and Meetings April 18-19
Mapping of Earthquake Intensities Using Participant Surveys
Development of a Map Brochure for the Trinity National Scenic Byway
Using DMA Maps for Geographic Education
Mapping the Redwood Forest
Opening the Redwood Curtain: Development of Highways in Northwestern California
Visualizing Long Term Land Management Using “Terra Vision”
Creating Recreation Maps: An Example from a Small Map Publisher

Socials
April 18 — Sunset Cruise on Humboldt Bay
April 19 — Banquet at Merryman’s Beach House in Trinidad

Field Trip
April 20 — A day trip to Redwood National Park and Prairie Creek State Park will include a 1 mile hike to the Tall Trees grove in Redwood National Park, where the world’s tallest tree is located.

For additional information, contact:
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A conference registration packet with additional information will be mailed in January, 1996. Come enjoy the rugged coastal beauty on northwestern California as well as the sizable artisan community situated in picturesque small towns.
Minutes
Western Association of Map Libraries
Fall 1995 Conference
Las Vegas, Nevada.
October 15-18, 1995
prepared by
J.K. Herro
WAML Secretary

Executive Board Meeting
October 15, 1995
In attendance:
Kathryn Womble, President
Kathy Rankin, Past President and
Meeting Host
Yvonne Wilson, Vice President
Dorothy McGarry, Treasurer
Janet Collins, Membership and
Hospitality Committee
Larry Cruse, IB Editor
Rich Soares, Business Manager
Dale Steele, IB Production Editor
Stan Stevens, Publications Advisory
Committee
JK Herro, Secretary

Kathryn Womble called the meeting
to order at 9:15 am.
Janet Collins read a report from Tim
Ross, WAML Host of the Spring 1995
meeting in Vancouver. That meeting
was a financial success with no lost
revenue.
Kathy Rankin made some an-
nouncements about events during the
Fall Meeting about to take place: a
raffle for prizes at the banquet, and
John Stevens’ walking tour of the
casino cultural landscape highlights in
downtown Las Vegas (gods & god-
desses, sinking ships & erupting
volcanoes etc.)
President’s Report: Kathryn
Womble
1) Phil Hoehn and Ron Whistance-
Smith, both recipients of honorary
lifetime memberships, have now
received their printed certificates.
2) Portable Microphone: both the
past president and the president ex-
plored the variables involved in buying
a speaker’s sound system for WAML
meetings, including these factors: price;
mobility; forwarding to each new meet-
ing site; variable hearing abilities in
every audience; acoustical qualities in
meeting rooms; speaking styles and
physical behaviors of speakers.
It was proposed that the Conference
Guidelines be amended to include
instructions on securing a sound system
that will work well in the meeting
rooms selected. Lapel microphones
and individual hearing assistance for
persons in the audience with the
greatest hearing difficulty will some-
times be appropriate.
3) Single Meeting per Year: This
concept had been placed on the
agenda for this meeting last spring in
Vancouver. The following points and
ideas were expressed:
- give the choice to the entire mem-
bership on a special ballot; include a
voter’s guide to explain the pro and
con differences. Essentially the
matter is over efficiency, how to
maximize participation and minimize
costs on attendees and meeting hosts.
- Words from the WAML Constitu-
tion: “Traditionally, WAML meets in
spring and fall...”
- at Larry Cruse’s workplace, it is
“process [that is premium,] not
product;” therefore rule-following is
critical and breaking away for meet-
ings in spring and fall is difficult;
summertime is the best — but it is
taken by other library functions,
national meetings, other forces.
- Numbers of members able to make
each meeting over the past several
years were considered and fluctuation
is not extravagant. Best attendances
are at meetings in population centers
(e.g., San Francisco, Los Angeles)
- The meeting date could, or should, fluctuate between seasons, if WAML were to go to one meeting per year rather than have a fixed season.

- Meetings held in conjunction with other groups, and not always Map Library groups, can and should be pursued.

At the end of the lengthy discussion, Yvonne and Larry agreed to work on careful wording of a ballot and a voter’s guide for the entire membership. These would be prepared for the Executive Board to examine at the spring meeting at Humboldt State next April. Before discussion came to an end, the Board decided to vote on the drafting of a ballot and extension of discussion. Of the five voting members, 3 voted in opposition to the drafting of a ballot and voter’s guide for consideration at the Spring 1996 meeting, 2 voted in favor. Due to this result the issue was tabled indefinitely.

4) Recognition for Mary Lynette Larsgaard: Larry and Kathryn have discussed options on how to recognize the work performed by Mary Larsgaard over the past several years. There was large agreement within the Board’s discussion that Mary should be honored, but the discussion brought up another related topic; that of names for awards presented by WAML to deserving recipients. Dorothy made the motion that an ad hoc committee be established to consider the questions surrounding: the naming of awards; how many awards should be established; how to define to whom awards are given; and other such questions. The vote in favor of establishing the ad hoc committee was unanimous. The committee members: Dorothy, Larry, Rich. The committee will report their recommendations to the Board at the Spring 1996 meeting.

5) Student Rates for WAML membership and meetings: this topic was deferred.

6) Brochures: The membership and publications brochure needs to be updated to include Dorothy McGarry’s name and address as current Treasurer. It was decided that another small number (approximately 100) should be produced. Stan will create the changes and the master copy with his computer and printer, have duplex copies made and folded. They will be distributed to those who need them (Dorothy, Janet, Rich).

7) Bylaws Updating: deferred.

Vice President’s Report: Yvonne Wilson.

1) Meetings in the immediate future:

Date Place Host
Spr 96 Arcata, CA Bob Sathrum
(April 18 - 20)
Fall 96 Seattle, WA Kathryn Womble
(September 12-14)
Spr 97 Phoenix, AZ Julie Hoff
Fall 97 Pasadena, CA Jim O’Donnell
(30th anniversary)

Yvonne read Bob’s proposed agenda and topics list. The exact meeting places are still being worked out. Bob has planned to have the sites of the meeting and accommodations finalized, and the meeting information packet, ready by January 1996.

2) Future meetings; Yvonne is interested in planning for meetings in 1998 and beyond. Potential sites for future meetings: Oregon; Idaho; Alaska; another co-meeting with ACMLA in Edmonton.

Treasurer’s Report: Dorothy McGarry.

- The Checking account is very healthy; some money can be transferred to the savings account.

- The total membership count is up — when the unpaid-dues members are included.

- Vancouver meeting results: Tim Ross, co-host of the WAML/ACMLA meeting in Vancouver, delivered a check for US$376.81 and a statement and balance sheet for the meeting’s costs, to Janet Collins, forwarded to Treasurer Dorothy McGarry.


1) Non-Membership Subscriptions to the Information Bulletin are down. Mary Larsgaard’s O.P. 14 and Riley Moffat’s O.P. 10 continue to sell well, but mysteriously Peter Stark’s O.P. 12 has plateaued. A thought of Rich’s is to include a flyer on O.P. 12, introducing it to potential readers, in the IB.

Another idea from Stan is to get the O.P.’s in the salesrooms of the USGS Earth Science Information Centers.

2) There is only one available copy of Phil Hoehn’s O.P. 2. This rare, unavailable out-of-print book is to be auctioned to the highest bidder, along with the few remaining copies of O.P. 3.

3) Stan, representing the Publications Advisory Committee, said that the reprinting of O.P.’s 1, 2, and 3 in one volume, in any and all formats, will be considered.

Membership and Hospitality Committee Report: Janet Collins.

This committee needs another member. Janet has, for two years, been doing “Welcome” mailings twice per year for new members, and also twice-per-year mailings to members who have allowed their memberships to lapse. Her July mailing to lapsed
members had some success; she will mail to the non-respondents again in February. Additionally, she will invite ACMLA members who are not also WAML members to join.

Yvonne and Larry had ideas about other library types to target: public libraries, historical societies in particular, which Janet will pursue.

New Business:

Larry Cruse, WAML Web Site.

Larry proposes that WAML create a master web site for all map collections to join. The basis for inclusion would be a modest subscription. Subscribing member libraries could then have a web presence without doing the HTML work and the time consuming TRL\* address checking, and without maintaining a server computer and internet facility. Access can be controlled; content organized and monitored; features and options to libraries can be offered. The spirited discussion on this topic was followed by a proposal that Larry continue to develop the idea of a Website Subscription Service including details like fee structure, services provided, obligations and caveats, etc. Dale and Kathryn volunteered to assist with the fleshing-out of the concept.

Business Meeting

October 18th, 1995

President Kathryn Womble called the meeting to order at 1:20 pm. Brief self-introductions by all attendees began the meeting. Secretary JK Herro read the minutes of the executive board meeting of Monday, October 16th. Treasurer Dorothy McGarry read her Treasurer’s report. Rich Soares, Business Manager, read his report.

Vice President Yvonne Wilson reported on future meetings beyond the next two years which she had reviewed during the Executive Board meeting on Monday (see minutes of the Executive Board meeting). For the Spring 1998 meeting, Rich Soares will host at Brigham Young University in Provo, Utah. For Fall 1998, Greg Armento will host the meeting at California State University, Long Beach. Yvonne will contact the cognizant persons in the Association of Canadian Map Libraries and Archives (ACMLA) to begin coordination of another joint ACMLA/WAML meeting.

Bob Sathrum, the host of the next WAML meeting in Arcata, spoke about his progress in planning. The program is developed; currently the topics include geology, geography and a cruise on Humboldt Bay.

Committee Chair Reports: Janet Collins reported that the Membership & Hospitality Committee needs one member (please contact Janet Collins). Janet reviewed her activity for the past year’s two mailings to lapsed members and new members. Also she will identify organizations that may build the WAML membership. Both academic and non-academic organizations will be contacted.

Stan Stevens reported for Riley Moffat, current chair of the Publications Advisory Committee. The PAC has been charged by the executive board with evaluating the possible republication of the three WAML Occasional Papers on Sanborn Fire Insurance map holdings (OP 1, 2 & 3). Number of volumes to in the republication of the three, and format, will be appraised by the committee. Additionally, Riley has a gazetteer of Utah under consideration. Stan also added that his term on the Publications Advisory Committee will end this coming year, and the committee will need another member.

Geoscience Publications Subcommittee Chair Jim O’Donnell reported on the progress of the California Geologic Map Index publication. It was found that the Geographic Names Information System database was not useful in matching the Cartesian coordinates, as was hoped.

Larry Cruse is finished moving his map collection (again) and will find time again for microforms projects. Backorders for WAML-produced microform map sets will be cleared by the end of the year. Larry predicts New projects in the works: Andreas Handatlas; Atlas of Historical Paris, Centennial of the French Revolution; and a 20th C. continuation of the U.S. Ward Map Project. Additionally Larry and Rich Soares are waiting for DMA clearance for 1:250,000 Europe, and a gazetteer. Ron Whistance-Smith has 6 potential central and eastern Europe projects, potentially good for genealogical studies. Peter Stark has two projects going for publication: (1) the republication of forestry maps (1906-1929) in format similar to USGS Geologic Folio Atlases; (2) republication of maps from the Oregon Historical Map Collection for Transportation, from which 42 rolls of filmed maps (1930—) including road maps, land ownership, historic city plans and county atlases, etc., can be found.

Information Bulletin report: Larry would like to increase the flow of contributions to Dale Steele, Production Editor. Articles on collection
management, for instance, are sought from the membership. Photographic illustrations are encouraged. There was a request for greater reviewing of mapping software. Contributions of mapping software reviews are welcome.

Reports from representatives and liaisons to other professional organizations:

AACCCM (Anglo-American Cataloging Committee for Cartographic Materials) Kathryn Womble read Mary Larsgaard’s AACCCM report. A task force will meet in Santa Barbara (UCSD) November 11-14. Digital item cataloging will be their topic and Velma Parker’s document will be used as a basis. The full AACCCM will meet in 1996.

For Tim Ross, representative to ACMLA, Linda Newman reported that he (Tim) is in possession of the ACMIA/WAML Volleyball Trophy that was won by the Westerners team in Vancouver, last spring.

ALAMA&agc (American Library Association, Map and Geography Roundtable): The representative position is currently open. Greg Armento had attended ALA in Chicago this past spring and heard Mary Larsgaard’s position paper on being called a “Map Librarian,” a fractional description of the real job outline she and many of us actually perform. Mary also chaired a meeting of a Collection Management Committee, wherein she and Helen Jane Armstrong are renewing guidelines for collection development.

CCISA (Congress of Cartographic Information Specialist Associations) had no activity since the last report.

CUAC (Cartographic Users Advisory Council): Representative Peter Stark said that CUAC had been dormant for two years, under passive leadership. This is now over with Melissa Lamont being the new chair and interested in a revival. Margaret Brill’s minutes from their meeting during ALA were made available on MAPS-L. There are two government mapping service points Peter reported on: (1) the USGS is, as expected, largely dropping paper map production in favor of “maps on demand” publishing; (2) DMA’s web page connection to their GEOOnet Names server is available at http://164.214.2.50/ This is currently free to all, by signing in as “guest” for both User ID. and Password.

H-LA (International Federation of Library Associations and institutions) Representative Barbara Haner was not present. Dorothy McGarry attended the meeting in Istanbul, Turkey, in August, and she gave a brief report.

More than 200 papers were delivered there. An internet discussion group has been formed. David McQuillan, from the University of South Carolina is Chair of the Section of Geography and Map Libraries. One interesting motion presented at the council meeting was that on freedom of access to information. If interested in more details on the IFLA meeting, contact Dorothy McGarry.

NACIS (North American Cartographic Information Society) was to meet on October 24-25, reported Dale Steele.

GIS (Geoscience Information Society) would meet in New Orleans during the second week of November, Jim O’Donnell reported.

New Business: The WEB.

Stan Stevens brought the concept introduced to the Executive Board by Larry Cruse to the general membership. Stan’s particular additions to Larry’s idea would make Larry’s subscription web site an information bank, to which contributors could deposit and subscribers could derive information content. Thus, this entity is called the WEB; for WAML Electronic Bank.

Shareholders are members, and contribute dues, and earn interest and dividends depending on capital contributions in the form of information. The entire wealth of the WEB could be made open to members/ contributors, but not all internet users. The entire universe of internet users would be welcome to subscribe, for instance the Information Bulletin, publication inventory and prices, WAML membership information.

It was moved and seconded that the developers (Larry and UCSD colleague Mark Waggoner) be provided up to $2000.00 from the WAML Treasurer to create the prototype WEB. The motion passed, with 16 votes in favor, 2 opposed.

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Photo Essay:
Relief Map Storage and Map Case Security Device

by

Ross Togashi

We would like to make photo essays a regular feature of the IB, to cover that portion of the professional domain where words fail.

This first installment had its start with a memo on MAPS-L from Ross Togashi, referring to how he “shelved” raised relief maps — a problem most map librarians can relate to. This application of off-the-shelf technology in new and unexpected ways is a hallmark of western map libraries.

The security rods are also from the University of Hawai’i’s Hamilton Library Map Collection — and are included here partly because Ross was shooting a roll of film anyway, but more importantly because we are always on the lookout for ways to safely get more maps in the same space...and keep them there. Locking rods can accomplish both missions by anchoring tall stacks and controlling access to map sheets. In earthquake country, such rods can stabilize map cases which easily tip over when all of the map drawers are thrown open.

Larry Cruse

Mobile plan-hold system
Plan-hold system bolted to wall to house raised relief maps.
Closeup showing plan-hold rod clamp and tyvek tape "hinge."

A raised relief map removed for study from the plan-hold rack.
Closeup of lockable map case.

Standard map cases with steel bar and padlock.
Moving
the
University of Kansas Map Library

by

Jennie Dienes

Plans to move the University of Kansas Map Library were formulated during 1994, but revised in 1995. The Map Library was moved this summer to the south section of the first floor in the Anschutz Science Library. The floor space allows for low stacks of cases as well as adequate table space for examining large sheets.

In Malott Hall the Fenco cases were stacked five high and formed the perimeter of the collection. Within these high "walls" were Hamilton cases stacked three high. The arrangement of our workroom was crowded with four-high Hamiltons, OCLC and KU online terminals, processing tables and shelves, as well as more five-high Fencos which were open to the public. There were windows for sunshine to shine through, but the view was brick walls and a bit of sky.

Our new area is very welcoming and attractive. Aisles are wide, and the indirect lighting of the building makes for easy reading of maps and atlases. Tops of cases are especially handy for sorting or for looking at maps. Space is also available to push several tables together to create a huge working area. Sunshine beams through upper and lower windows. Both patrons and workers can rest their eyes and appreciate looking out at the flowers, grass, trees and sky.

Several movers came to look over the collection and place bids. Once the mover's bid was accepted, the manager came to demonstrate his method. His demonstration was satisfactory, and the contract was prepared. We went with Hallett & Sons Expert Movers from Summit, Illinois.

Mr. Hallett allotted two weeks for the entire move of 254 map cases, 237 of which were on the sixth floor of Malott Hall, and an additional 17 were on the ground floor of the Spencer Research Library. Three of these cases were "double-wide," measuring 79.5 inches wide and 50.75 inches deep.

Many weeks prior to meeting with the movers, many decisions had to be made. Many people from different library and university departments and offices coordinated their decisions and plans. Kendall Simmons and I worked on a floor plan to conform to certain requirements: arrangement of cases and book stacks in the new area, width of aisles, and placement of other furniture.

This task would have been relatively simple if all our cases were the same size; however, we have about six different sizes of cases. We wanted certain materials to be in specific places. For example, we wanted to have the section of topographic and subject maps of Kansas within easy access of the circulation and workroom area.

We also wanted to keep the nautical charts in the largest possible cases. The serial set maps which Donna Koepp has indexed were being transferred from another area, and eventually we wanted them together in one area. Because we were dismantling five-high stacks of cases into two-high stacks, we needed many more bases than we had. These bases were ordered and built locally.

In addition to what cases we wanted where, we also tried to consider the sequence or flow of the maps. The cases housing the serial set maps were positioned as needed according to their size. Their contents will need to be shifted to a specific group of cases once latches and locks are installed.

When this shift occurs, we will also shift the portion of the collection which was not in correct numerical sequence in Malott Hall. Unfortunately, it was not possible to put that portion into sequence during the move for a variety of reasons. Actually, the move could have been a disaster because we had not discussed the
sequence or flow of map numbers with the movers. Their labels would have put the maps into an awkward order. Luckily, we noticed this error and were able to rearrange the labels in a few minutes. The alternative—shifting thousands of maps—would have taken weeks.

On the very first day, Donna Koepp and I worked together with the movers to explain and describe what we wanted as the end result. Together we labeled one of the three blank plans I had prepared, and these number/letter schemes were carried through the entire collection. As soon as we discovered the problem with the labeling sequence, we corrected our labels. We measured and marked the floor with lines. We worked around pillars to the best advantage.

One last-minute rearrangement was necessary, (note the arrow indicating the change on Fig. 1 below) but all the remaining plans fell into place. Using the additional bases for the Fencos, we were able to verify the floor arrangement. Once we were all satisfied with the setup, the crew began to dismantle cases and move them from one building to the other.

Where did the work force come from? The mover, Bill Hallett, came with about four employees. The rest of the workers were hired locally and as the move progressed. Some of the workers were students needing summer employment.

Mr. Hallett was very flexible in accepting people who could work only certain hours. They worked from 7 a.m. to 6 p.m., but lunch, mid-morning and mid-afternoon breaks were strictly adhered to. It appeared to me that everyone not only worked hard, but also was satisfied by the conditions of employment.

Mr. Hallett was very easy to work with. His attitude that problems were challenges, simply needing solutions was very refreshing. He obviously enjoyed his work and was clever about practical matters. He even gave suggestions to our library student assistants on how to get file cabinets on and off the dolly without the dolly scooting away. He moved our card catalog as a bonus. He and his staff were very pleasant and cheerful. This move was a large enterprise but he and his workers completed it in one week, rather than the two originally allotted.

Other staff members commented about how carefully everything was moved. There were no gouged walls or cracked corners. The elevators were well protected. The dollies were wide and long enough to hold the cases on their backs without danger of tipping in any direction. A move of such heavy items can produce injuries to persons, equipment and parts of buildings, but nothing of the sort happened. We are pleased with the results.

I'd like to mention the names of some of the people directly involved with the move and/or in making it possible. These were:

- William J. Crowe, the Dean of Libraries;
- Nancy Jaeger, Budget Manager who wrote the specs;
- George Gibbs, Assistant Dean for Technical Services;
- Susan Craig, Art and Architecture Librarian and Acting Liaison for Public Services; and "supervisor" of our department;
- Kent Miller, Library Facilities Officer;

Donna Koepp, Department Head of Government Documents and Map Library;
Kathleen Neeley, Department Head of the Anschutz Science Library;
Alexandra Mason, Department Head of Special Collections and coordinator of activities in the Spencer Research Library;
Mary Roach, Cataloging Librarian;
John Miller, Automation Librarian and his staff;
Charles King, Library Bureau representative;
Kendall Simmons, Library Assistant III;
Bill Hallett, manager of his moving company;
Debbie Musser, Hallett's vice manager and accountant; and, last but definitely not least,
Doug Hatton, multi-talented student assistant who showed he is a jack-of-all trades, disassembling and reassembling bookshelves, installing latches and locks, and generally available for all types of handyman activities.

Without these people and many others not individually mentioned, our ordered upheaval could have been disordered chaos.

Jennie Dienes is half-time Map Librarian at the University of Kansas Government Documents and Map Library. The maps are located in the Thomas R. Smith Map Collection, 303 Anschutz Library, Lawrence, Kansas 66045; telephone number (913) 864-4420; fax number (913) 864-5380.
E-mail address: JDIENES@UKANVM.CC.UKANS.EDU
All photos ©Jennie Dienes.
Fig. 1 shows the floor plan for the new area. The numbers at the head of each row were used in the labels to “place” each case, base or top. Each piece received a label with two numbers and a letter. Because the label the mover used had several partitions, there was no confusion about the different numbers.

This diagram is not drawn exactly to scale. Aisles have been minimized, but are generally 5 feet wide.

The small arrow indicates where we needed to alter our original plan. The cases had to be shifted to the east of the two-foot pillar, rather than to the west. The letter “w” indicates workroom cases.

Fig. 2 shows the plan of the old area. This diagram is also not exactly to scale. Aisles were generally only 3 or 4 feet wide. The letter “w” indicates workroom/processing cases.
Fig. 3 shows how our workroom was surrounded by five-high stacks of Fenco cases. Most of these were public access cases. Shelves and processing tables were squeezed in wherever possible. The move was well on its way when this picture was taken because boxes are evident in lower left.

Fig. 4 indicates some of the preparation which had to be done. Each case was labeled with a number sequence which indicated where it would be located in the new area. Notice the small rectangular slip on the third or fourth drawer of each case. In addition, each drawer received a number which was duplicated on the left side of the case. This labeling was necessary because drawers had to be removed to dismantle the five-high cases, and it ensured that the drawer would be returned to its proper place. A worker is putting labels on each drawer. By the time this picture was taken the Hamilton cases which filled the floor area had been removed. This sequence of work was essential so that space was available to disassemble the Fencos.
Fig. 5 shows how masonite board was used to replace Hamilton tops in order to secure the maps in the top drawers. To the left of the workers we can see some three high stacks of Hamilton cases. As previously noted, our map room consisted of a perimeter of five-high stacks of Fenco cases surrounding 21 three-high stacks of Hamilton cases. Precut lengths of metal strapping are draped on the handles.
Fig. 6 shows how the Hamilton cases were split apart, whereas in Fig. 7, four sturdy workers remove the top case to put it on four pieces of two-by-four wood blocks—see Fig. 5. These wood blocks not only prevented damage to the carpeting but, more importantly, made it very easy to pick up the case again to place it on a dolly for moving. As soon as the cases were split apart, someone holding a short, thick dowel (about two-foot long and about one-and-a-half-inch diameter) pushed the dowel into the crack. In the photo, the worker who is bending over is inserting the dowel. Later this was replaced by a full length rod which protected fingers from being pinched. In Fig. 7, only the right foot of the fourth person is visible but there is a fourth person.
Fig. 8 shows the cutters and strap tighteners used. Also, the rod used to separate the top and the second case is visible behind one of the worker’s hands, just to his left. Two by four blocks are visible on the floor to the right.

To take apart the five-high stacks, a scaffolding was built (Fig. 9). Special boxes were positioned on dollys to make the platform easily moveable. The board across was reinforced by side boards.
Because the top three cases were attached with reinforcements, they had to be removed in one block. To accomplish this, the drawers were removed (Figures 10 and 11). The block was then brought down to the floor, reinforcements were unscrewed, drawers were replaced, balloons were inserted and inflated, and the cases were moved individually.
As mentioned earlier, the movers intended to move the cases without removing the maps. His method included heavy duty balloons, which, when blown up prevented the maps/folders from shifting. In Fig. 12 we see a worker squeezing one of the balloons using the scaffolding as a table. After realizing that some of the balloons did not inflate properly and hold the maps in place, the movers considered it necessary to pre-inflate the balloons and squeeze the air so that the two sides of the balloon were not stuck to each other.

Fig. 13 shows a box of partly inflated balloons. The brown balloon on the scaffolding is waiting for its blow-up treatment.
In Fig. 14, we see a worker using the blower to inflate the balloon which has been placed in the drawer. Two balloons were used per drawer.

Fig. 15 gives a better view of the blowers. Drawers removed from some of the five-high cases wait to be replaced into the case. A stack of heavy duty dollies is seen behind the drawers.
Fig. 16 and 17 are before and after of the new workroom. Not all shelves, tables, and other furniture have been moved in yet. Because we were not guaranteed a wall between the workroom and the public area, I planned to use cases as a wall with walkways on either side. This arrangement appears to be working well.

The stack of cases at left front will be moved when our computer terminals are hooked up.
Fig. 18 shows how the cases and bases were positioned around pillars. Another box of partially blown up balloons is visible in the foreground.

Fig. 19 shows cases on dollies. Workers rolled these dollies from the old area, into elevators, along sidewalks between Malott and Anschutz, and into the new area. The stacks were assembled as indicated on the plan.

One piece of equipment used which I did not see but which Donna mentioned was a glazier suction power cup, which was powerful enough to pick up a loaded case. I believe these were used to move the regular and super-sized cases in the Spencer Research Library. The work space there was extremely limited making a suction cup a real boon for lifting and moving. I was not involved with that part of the move.
At the end of a hard week, the books need to be balanced (Fig. 20).

A few minutes of relaxation and review of the week (Fig. 21). (Left to right: Jack Hallett, Donna Koep, Kent Miller, Debbie Musser (seated), one of Hallett’s employees.)
The group in Fig. 22 includes (from left of right): Jennie Dienes, half-time Map Librarian; Donna Koepp, Department Head of Government Documents and Map Library; Kent Miller, Facilities Officer for the University of Kansas Libraries; Debbie Musser, Hallett’s accountant; Jack Hallett, manager of Hallett & Sons. This photo was taken at the end of the move. The move took only one week, rather than the two which were originally allotted.
Fig. 23 shows the southeast entrance to Anschutz Science Library.
The Map Library was moved before the wall enclosure was installed. Latches and locks were installed on the case stacks so that materials were kept secure. Figures 24 and 25 show our entrance to the Map Library before and after the wire mesh "wall" was installed. This enclosure was necessary because the Map Library is open fewer hours than the Science Library.
Book and Atlas Reviews

edited by

Greg Armento

California State University,
Long Beach


Rodney Shirley’s catalogue of early printed maps of the British Isles is an expanded and updated edition of work that was previously published in 1973 and 1980. The 755 entries, arranged in chronological order, include more than eighty maps not noted in the first edition. The work features 160 plates, 72 of them entirely new.

This is a comprehensive survey of the cartographic history of the British Isles to the middle of the seventeenth century, made all the more useful by inclusion of British Library pressmarks. Though evidently a labor of love by a distinguished collector and enthusiast, the work will serve as a valuable scholarly resource. It shows both the creativity and the conservativeness of Renaissance-era map makers.


Sixteenth- and seventeenth-century maps of the British Isles typically concentrate on the coastal outline and major rivers, and name the counties and principal towns. Their refinements and distinctions are mainly confined to maritime, heraldic and typographic devices and pictorial displays. These were not maps for getting around, of little use for travel by land or by sea. Most were Flemish, French or Italian origin. Only fourteen percent were first published in London.

Shirley has little to say about the purposes for which these maps were made, although he includes observations on their technical and aesthetic merits and their value to the private collector. Historical questions about the strategic, diplomatic, dynastic or political significance of early printed maps are unasked. But fruitful use could be made of the material gathered here to study representations of the British Isles during the time of Henry VIII’s Reformation, England’s war with Spain under Elizabeth I, the unification of the English and Scottish crown under James I, and the civil wars that ended the reign of Charles I.

David Cressy
Department of History
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Long Beach.


This hardbound atlas covers the territorial expansion of the Anglo-American seacoast colonies: the territorial cradle of the United States. From their resitive relationship with Great Britain in the 1750’s through their manifest-destined sweep across the North American continent in the 19th century, to overseas expansion in the early 20th century, this atlas concisely tells the story of westward
Empire from the typical northeast to southwest point of view.

Eight chapters are arranged chronologically beginning with "Colonial America Looks West (1754-1795) to Frontiers End (1868-1900). The text is clear and straightforward.

For the most part, the text follows a rather traditional interpretation of westward expansion. Not much "revisionist" history to be found, with one exception. The text gives its due to the plight of the Indians as European culture, technology, and disease overruns their millennia-old way of life.

Numerous maps, photos, and illustrations accompany the text although by far, the work is more text than graphics. Maps are in two-three tone blues, or black and white. There are no other colors in the atlas which tends to make the atlas visually monotonous.

This does not necessarily detract from the atlas; the simplicities and clarity of the maps complement the text. Merely browsing the maps lends one to read the text. For instance, on page 24, we get a clear and simple map of "Franklin: the State that Never Was." "What's this?" you ask yourself and investigate the text for further information. ("Franklin" was a proposal to carve a state out of the eastern Tennessee country in the late 18th century).

The one major problem with the atlas, if viewed as a reference work, is that all of the text is in essay form. There are no footnotes supporting the chapters, though there is a lengthy bibliography at the book's end.

The atlas also contains a historical chronology and detailed index. The Atlas of Westward Expansion would be a good selection choice for public and high school libraries. As a stepping stone for college student research however, the lack of chapter-specific footnotes and topic-specific "further reading" lists limits the atlas to general interest or casual reading use.

Greg Armento
Library
California State University,
Long Beach

Publications Received

This work focuses on the remaking of New Zealand's (or ANZAC, the Maori's name for the islands) physical and cultural landscape from pre-Maori habitation to the present day. Significant attention is paid to the Maori domination of the island which lasted from about 800 A.D. to the early 19th century.

The book's second half largely focuses on British efforts to remake the island into an English cultural landscape. It is an in depth scholarly work with footnotes and extensive bibliographies, tables, and occasional black-and-white maps. Chapters include: The Uninhabited Islands; Aotearoa: the Polynesian Domain; Pakhe Footholds, 1769-1840; Four Main Centres: The Establishing of an Enduring Pattern, 1840-1860; Changing the Land: Gold, War, Immigration, Technology and Investment, 1860-1885; The British Connection, 1885-1935; and The British Connection, 1885-1935: Its Results.

Electronic Product
Review
GEOname Digital Gazetteer. GDE Systems, Inc. P.O. Box 509009 (Mail Zone 1117-I) San Diego, CA 92150-9099. Orders taken by telephone (619) 675-2623; FAX (619) 675-1721, or electronically (geoname @gdesystems.com or bacare @gdesystems.com). $995, with discounts for education professionals. (Currently offering a 55% discount through April 30, 1996)

There is fine balance between what a product is and what a product can be. GEOname Digital Gazetteer is an excellent product that has not yet been developed to its potential. Librarians know the myriad uses and users of gazetteers. Users begin by looking up names, but often end with a collection of sites, a shoebox database. The sites can range between countries and continents, between ages, modern and ancient. When the user begins to plot the sites on a map, a systemic process begins to emerge.

The ideal digital gazetteer can be part of that process, and the GEOname Digital Gazetteer goes a long way toward realizing that ideal.
Background

According to GEDoname Digital Gazetteer’s on-line help the GEDoname database draws from the massive database of geographic names of foreign countries maintained by the U.S. Defense Mapping Agency for over 50 years. It does not include placenames of the United States. Originally a card file, the name and feature data were transferred to digital form and are now available as a powerful research tool for the public.

GDE Systems reformats this data for suitability within a small computer environment. GDE Systems does not alter the content of the original government data. The GEDoname database is a copy of the Government database as of a particular point in time. (No mention of what the point in time is.)

U.S. Government rules define all name and feature data requirements, data accuracy, and selection. In addition, the data format, coding scheme, and name transliteration conventions are established by government standards. Government production priorities govern the currency and therefore the accuracy of data for individual countries.

The database supports worldwide military cartographic production requirements. The density of named feature data has been characterized as generally adequate to support map and chart production at a scale of 1:250,000. Depending on production priorities and product requirements over time, the named feature density in some countries may be significantly greater than for others. In addition, the types of named features and the specific named features selected for inclusion in the database are based on cartographic product specifications.

These names were compiled from a wide variety of sources, including both map and text documents, as well as official and unofficial publications. In some cases, a country’s official documents may have reflected different spellings for the same feature over time without a formal announcement of a change. The objective was to ensure that name and feature information would be reliable and, where feasible, consistent with the desires of the original country.

The GEDoname requires the following minimum hardware and software configuration for installation on an IBM-compatible personal computer:

**Hardware:**
- 80386SX processor or faster (faster is better)
- VGA monitor
- 8 Megabytes RAM
- Hard disk (minimum of 4 MB free space; may be less depending on the specific files which GEDoname must add to your system.)
- CD-ROM Drive

**Software:**
- DOS 5 X or higher
- Windows 3.1 or higher

The GEDoname Digital Gazetteer provides two primary services to the user. It makes the Defense Mapping Agency geographic names database available and it provides diacritic enriched fonts for languages such as Vietnamese and Czech.

The interface, or front end, to the database is a window with two sections. The top section is a map of the world and the bottom is a group of check boxes and query boxes.

The world map is fairly passive. Basically the user can create a drag box to define a Lat/Long qualifier for the query. For users used to seeing Gee Whiz map magic on the screen one somehow wants or expects more to happen with a map that takes up more than half the box.

The check boxes allow for physical feature selection. The user can select none, one, some or all of the numerous feature types. The general categories are Populated Places, Spot, Vegetation, Road/Railroad, Administrative Area, Area, Hydrographic and Topographic.

These are expanded further into detailed features. Spot, for example, goes from ABANDONED AIRFIELD to ZOO, and includes, among others, ANCIENT SITES, CASTLES, DIATOMITE MINES, HERMITAGES AND LEPER COLONIES. You can see the window and a sample search at the WWW site http://www.GDEsystems.com.

The initial setup, if done properly (and it is fairly simple), installs six proprietary fonts on the harddrive. These fonts facilitate the use of diacritics, though the names can also be displayed and exported without them. Vong Tau-Con Daeo, (I hoped
this would come through with the
diacritics... but it didn’t) a province
in Vietnam, is not the same as Vung
Tau-Con Dao.

Because the fonts operate under
Windows, they should work for all
Windows compatible programs as
they did in my testing with MapInfo.

As a look-up names database with
tokens, GEONames delivers. It is a
sound product.

In many ways, however, the real
potential of the database and inter-
face have not yet been realized.
When dynamic links are created
between GEONames and other
software this product will be worth
getting excited about. For example,
while the ability to look up strings of
letters is a real benefit, it does not yet
take the place of a trained librarian
making the sorts of phonetic inter-
pretations necessary when dealing
with truly tricky placename searches.
The classic reference question of the
placename heard by a American
grandson of a Yiddish speaker, of a
hetto near a Polish town in Russian
Poland circa 1905 does not really
benefit from the technology. Using a
Soundex software system,
GEONames might work for this type
of question.

When the user wants to build or
link the file to a geo-spatial database
what is the best way to do it? This
sort of linking has the most potential
for GEOName. As mapping software
prices fall and as software developers
see the future of selling runtime
modules, the potential of very large
peripheral databases, like GEONames,
will grow.

The average genealogist keeps
important placenames in a record fields
(real or implied). The sophisticated
genealogist keeps Lat/Longs and/or
annotated maps with those placenames.
It is a small step to collecting the
placenames as a file and joining them
to branches of the genealogical tree;
then another small step to performing
spatial queries on the total family
history.

Currently GEONames exports data in
a variety of forms, all as ASCII text.
Importing all the populated places in
Italy that begin with “San *” into
MapInfo was straight forward. There
was only one snag and that was the
difference between Lat/Long, an earth
projection and x/y, a non-earth pro-
jection.

We tend to say “Lat/Long” but we
also say “x/y”. In our Cartesian view
of the space, Lat=y and Long=x, so we
have to make sure that the computer
doesn’t do anything stupid. The clue
that something is drastically wrong is
when places are mirror imaged. For
example Storrs, at Lat/Long -72.241/
41.809 appears in Kirghizistan if the
minus sign is missing and somewhere
in the South Atlantic Ocean if the Lat/
Long is read as an x/y (41.809/-
72.241). This problem is not one of
GEOname’s, but of our problems with
language.

A more frustrating puzzle was trying
to build a more complex database. I
tried to build a database of conference
attendees from around the world. Each
name was distinct as in Stockholm
and Ougourdougou. GEONames finds
the places easily, it adds them to a
query list, but unfortunately the query
list is not the list that is exportable.
Boolean logic is not supported. So,
the entomologist, with a list of
specimens, will be happy with
GEOnames’ ability to look-up, but
not with its’ inability to build a smart
list.

Unfortunately I was not able to test
GEOnames in a LAN environment.
The primary roadblock is not the
technology, but managing the license.
The proprietary fonts need to be
loaded onto the users machine, into
their Windows directory

Finally, the placename references
the JOG (Joint Operations Graphics)
Charts. Who cares. For most of the
user community it is a non series.
This is an excellent addition to a
research collection. It augments the
Board on Geographic Names publica-
tions with enhanced search capability.
It allows for limited though powerful
exporting features. It retains the
diacritics of transliterated languages.
It is a good tool.

Patrick McGlamery
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New Mapping of Western North America

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Ken Rockwell
University of Utah Library Catalog Department

Editor’s note: This being my first installment as New Maps editor, I am including maps from 1994 that don’t seem to have made it into previous listings during this time of transition. Please send information about new maps to me at: Ken Rockwell, University of Utah, Marriott Library, Salt Lake City, UT 84112 krockwell@alexandria.lib.utah.edu

Alaska


Hersh, Jon. The Aleutians. Scale 1:3,750,000. Supplement to Alaska Geographic Magazine v.22, no.2, 1995. OCLC #32918822

Kenai River King Salmon Fund. The Kenai River, A River at Risk. Scale not given. Published 1994. OCLC #32882972

Maps Place (Firm). The Iditarod Trail Map and Guide: Past to Present. Scale ca. 1:3,600,000. Published 1994. OCLC #32340266


Drewes, Harald. *Geologic Map of the Fossil Quadrangle, Cochise County, Arizona.* Scale 1:24,000. USGS Miscellaneous Investigations map I-2450. Published 1995. OCLC #32115872


Grubensky, Michael J. *Geologic Map of the Southeastern Kofa Mountains and Western Tank Mountains, Southwestern Arizona.* Scale 1:62,500. USGS Miscellaneous Investigations map I-2454. Published 1995. OCLC #32231339


North Star Mapping. *Recreation Map of Arizona and the Four Corners Region: Includes Famous Ghost Towns in Easy to Read Print.* Scale ca. 1:1,000,000. Flagstaff, AZ: North Star Mapping, 1994. OCLC #33020666

Pallister, John S. and E. A. Du Bray. *Geologic Map of the Fife Peak Quadrangle, Cochise County, Arizona.* Scale 1:24,000. USGS Geologic Quadrangle map GQ-1708. OCLC #30589044


University of Arizona Water Resources Research Center. *Arizona Water.* Scale 1:1,000,000. Tucson, Ariz.: College of Agriculture, University of Arizona, 1994. OCLC #32533127


Yager, Douglas B. *Geologic Map Showing the Oligocene Rhyolite Canyon Tuff in part of the Bruno Peak Quadrangle, Southeastern Arizona.* Scale 1:24,000. USGS Miscellaneous Field Studies map MF-2292. Published 1995. OCLC #33252103

**British Columbia**


**California**


Dibblee, Thomas W. *Geologic Map of the Santa Maria and Twitchell Dam Quadrangles, Santa Barbara and San Luis Obispo Counties, California.* Scale 1:24,000. Map DF-51. Published by the Dibblee Geological Foundation, 1994. OCLC #32735027


Dibblee, Thomas W. *Geologic Map of the Tepusquet Canyon Quad-
rangel, Santa Barbara County, California. Scale 1:24,000. Map DF-52. Published by the Dibblee Geological Foundation, 1994. OCLC #32735031
Dibblee, Thomas W. Geologic Map of the Zaca Lake Quadrangle, Santa Barbara County, California. Scale 1:24,000. Map no. DF-55. Published by the Dibblee Geological Foundation, 1994. OCLC #32705954
Goudy, Charles B., and David W. Smith. Ecological Units of California: Subsections. Scale 1:1,000,000. Published by U.S. Forest Service, Pacific Southwest Region, in cooperation with Natural Resources Conservation Service, 1994. OCLC #33341125
Morin, Robert L. Isostatic Gravity Map of the Victorville 1:100,000-scale Quadrangle, California. Scale 1:100,000. USGS Open-file Report 95-16. Published 1995. OCLC #33283740
Rowan, Lawrence C. Map Showing the Distribution, Mineralogy, and Geochemistry of Hydrothermally Altered Rocks in the Reno 1-degree x 2-degree Quadrangle, Nevada and California. Scale 1:250,000. USGS Miscellaneous Investigations series map I-2473. Published 1995. OCLC #33771482
Trails Illustrated. Yosemite National Park, California. Evergreen, Colo.: Trails Illustrated, rev. 1994. OCLC #33284683
Water Education Foundation. California Ground Water. Scale ca. 1:1,800,000. 1st ed. Published by the Foundation 1995. OCLC #32841325

Colorado
Fall Line Graphics. Urban Trails of Colorado: Denver Metro Area. Scales differ. 8 maps on sheet 86 x 56 cm. Published by Colorado State Parks Dept. and Colorado Lottery, 1995. OCLC #32683458
Fall Line Graphics. Urban Trails of Colorado: North Front Range. Scales differ. 10 maps on sheet 56 x 86 cm. Published by Colorado State Parks Dept. and Colorado Lottery, 1995. OCLC #32683437
Fall Line Graphics. Urban Trails of Colorado: South Front Range. Scales differ. 7 maps on sheet 56 x 85 cm. Published by Colorado State Parks Dept. and Colorado Lottery, 1995. OCLC #32683481
Fall Line Graphics. Urban Trails of Colorado: Western Slope. Scales differ. 10 maps on sheet 56 x 86 cm. Published by Colorado State Parks Dept. and Colorado Lottery, 1995. OCLC #32683385
Lindsey, David A. Geologic Map of the Cuchara Quadrangle, Huerfano County, Colorado. USGS Miscellaneous Field Studies map MF-2283. Published 1995. OCLC #32833311
Lindsey, David A. Geologic Map of the McCarty Park Quadrangle,
Costilla and Huerfano Counties, Colorado. USGS Miscellaneous Field Studies map MF-2282. Published 1995. OCLC #32826127

Luedke, Robert G. Map Showing Distribution, Composition, and Age of Early and Middle Cenozoic Volcanic Centers in Colorado and Utah. Scale 1:1,000,000. USGS Miscellaneous Investigations Series map I-2291-B. Published 1993. OCLC #30754076


Shaw, Daniel R. Photogeologic Map Showing Distribution of Sinkholes South of Fairplay, Park County, Colorado - A Possible Geologic Hazard. Scale 1:24,000. USGS Miscellaneous Field Studies map MF-2295. Published 1995. OCLC #31950601


Trails Illustrated. Rocky Mountain National Park, Colorado. Scale 1:59,000. Evergreen, Colo.: Trails Illustrated, Rev. 1995. OCLC #33283985


Hawaii

Chadwick, William W. Bathymetry of the Southwest Flank of Mauna Loa Volcano, Hawaii. Scale 1:150,000. USGS Miscellaneous Field Studies map MF-2255. Published 1994. OCLC #30081425

Chadwick, William W. Bathymetry of the West-Central Slope of the Island of Hawaii. Scale 1:150,000. USGS Miscellaneous Field Studies map MF-2269. Published 1994. OCLC #31087743

Clague, D. A. Bathymetry of Puna Ridge, Kilauea Volcano, Hawaii. Scale 1:150,000. USGS Miscellaneous Field Studies map MF-2237. Published 1994. OCLC #29765867

National Geographic Society. Rediscovering Hawaii. Scale 1:850,000. Supplement to National Geographic, September 1995. OCLC #33259794

Idaho


Kunz, Mel A. Geologic Map of the Idaho National Engineering
Laboratory and Adjoining Areas, Eastern Idaho. Scale 1:100,000. USGS Miscellaneous Investigations map I-2330. 1994. OCLC #31139264

Kuntz, Mel A. Preliminary Geologic Map of Craters of the Moon 30- x 60-minute Quadrangle, Idaho. Scale 1:100,000. USGS Open-file report 94-659. Published 1994. OCLC #32042893

Luedke, Robert G. Maps Showing Distribution, Composition, and Age of Early and Middle Cenozoic Volcanic Centers in Idaho, Montana, West-Central South Dakota, and Wyoming. Scale 1:1,000,000. USGS Miscellaneous Investigations map I-2291-B. Published 1994. OCLC #32678461

Platt, Lucian B. Geologic Map of the Clifton Creek Quadrangle, Bannock and Power Counties, Southeastern Idaho. Scale 1:24,000. USGS Miscellaneous Field Studies map MF-2278. Published 1995. OCLC #31978374


**Montana**


Bergantino, Robert N. Ground Water in the Fox Hills Sandstone and Hell Creek Formation in the Wolf Point 1 degree by 2 degree Quadrangle, Northeastern Montana and Adjacent North Dakota. Scale 1:250,000. Montana Bureau of Mines and Geology, Montana Atlas Series MA 5-F. Published 1994. OCLC #30011619

Colton, Roger B. Photogeologic and Reconnaissance Geologic Map of the Rosebud and Thrulow Quadrangles, Rosebud County, Montana. Scale 1:24,000. USGS Miscellaneous Field Studies map MF-2290. Published 1995. OCLC #33264010

Colton, Roger B. Photogeologic and Reconnaissance Geologic Map of the Schultz Coulee Quadrangle, Rosebud County, Montana. Scale 1:24,000. USGS Miscellaneous Field Studies map MF-2281. Published 1995. OCLC #33263882

Colton, Roger B. Photogeologic Map and Reconnaissance Geologic Map of the Griffin Coulee NE and NW Quadrangles, Rosebud County, Montana. Scale 1:24,000. USGS Miscellaneous Field Studies map MF-2289. Published 1995. OCLC #33283781

Colton, Roger B. Photogeologic Map and Reconnaissance Geologic Map of the Rosebud and Thrulow Quadrangles, Rosebud County, Montana. Scale 1:24,000. USGS Miscellaneous Field Studies map MF-2290. Published 1995. OCLC #33274451

Colton, Roger B. Photogeologic Map and Reconnaissance Geologic Map of the Schultz Coulee Quadrangle, Rosebud County, Montana. Scale 1:24,000. USGS Miscellaneous Field Studies map MF-2281. Published 1995. OCLC #33258303


range, McCona County, Montana. Scale 1:24,000. USGS Open-file Report 88-631. Published 1994. OCLC #33330152


Du Bray, E.A. Geologic Map Showing Distribution of Cretaceous Intrusive Rocks in the Central Big Bend Mountains, Broadwater and Meagher Counties, Montana. Scale 1:50,000. USGS Miscellaneous Field Studies map MF-2291. Published 1995. OCLC #32662305

Dyman, T.S. West-East Stratigraphic Transect of Cretaceous Rocks in the Northern Rocky Mountains and Great Plains Region, Southwestern Montana to Southwestern Minnesota. Scale 1:1,000,000. USGS Miscellaneous Investigations Series map I-2474-A, pub. 1995. OCLC #32849061

Kellough, Karl S. Geologic Map of the Bear Trap Creek Quadrangle, Madison County, Montana. Scale 1:24,000. USGS Geologic Quadrangle map GQ-1757. Published 1995. OCLC #32662072


Nevada

Crompton E. James. Potential Hydrological Effects of Mining in the Humboldt River Basin, Northern Nevada. USGS Water-Resources Investigations Report 94-4233. 3 maps on 1 sheet. OCLC #32212828

Eng, Tony L. Geologic Map of the McCoy Mining District, Lander County, Nevada. Scale 1:20,000. Nevada Bureau of Mines and Geology map no. 103, published 1995. OCLC #32787451


6.50 by mail; order from: Nevada Bureau of Mines and Geology, MS 178, University of Nevada, Reno, NV 89557.

McGrew, Allen. Geologic Map of the Kious Spring and Garrison 7.5-minute Quadrangles, White Pine County, Nevada, and Millard County, Utah. USGS Open-file report 95-10. OCLC #32139816

Miller, Elizabeth L. Geologic Map of the Lehman Caves Quadrangle, White Pine County, Nevada. USGS Geologic Quadrangle map GQ-1758. OCLC #32188679

Miller, Elizabeth L. Geologic Map of the Windy Peak 7.5-minute Quadrangle, White Pine County, Nevada. Scale 1:24,000. USGS Open-file report 94-687. Published 1995. OCLC #32221105

Nevada Bureau of Mines and Geology. Topographic Map of Nevada. 2nd ed. 1995. Nevada Bureau of Mines and Geology Map 43. 1 sheet, scale 1:1,000,000. $5.50 by mail; order from: Nevada Bureau of Mines and Geology, MS 178, University of Nevada, Reno, NV 89557.


Rowan, Lawrence C. Map Showing the Distribution, Mineralogy, and Geochemistry of Hydrothermally Altered Rocks in the Reno 1-degree x 2-degree Quadrangle, Nevada and California. Scale 1:250,000. USGS Miscellaneous Investigations series map I-2473. Published 1995. OCLC #33271482

Shawe, Daniel R. Geologic Map of the Round Mountain Quadrangle, Nye County, Nevada. Scale 1:24,000. USGS Geologic Quadrangle map GQ-1756. Published 1995. OCLC #32991744

Sawdley, W. C. Maps Showing Modern Fissures and Quaternary Faults in the Dry Lake Valley Area, Lincoln County Nevada. Scale 1:50,000. USGS Miscellaneous Investigations series; map I-2501. Published 1995. OCLC #33271726


New Mexico


Garrabrant, Lynn A. Water Use in New Mexico. Scale ca. 1:5,000,000. 6 maps. USGS Water-resources Investigations report 93-4199. Published 1994. OCLC #31203195


Ratte, James Clifford, et al. Geologic Map of the Milligan Mountain Quadrangle, Catron County, New Mexico. Scale 1:24,000. USGS Geologic Quadrangle map GQ-1736. Published 1984. OCLC #30987082


Oregon


Irwin, W. P. Geologic Map of the Klamath Mountains, California and Oregon. Scale 1:500,000. USGS Miscellaneous Investigations series map I-2148. Published 1994. OCLC #32188126

Johnson, Jenda A. Geologic Map of the Krumbo Reservoir Quadrangle, Harney County, Southeastern Oregon. Scale 1:24,000. USGS Miscellaneous Field Studies map MF-2267. Published 1994. OCLC #31693156


Madin, I. A.; McInelly, G. W.; Kelsey, H. M. Geologic Map of the Charleston Quadrangle, Coos County, Oregon. 1995. Oregon Department of Geology and Mineral Industries Geological Map Series GMS-94. 1 plate, scale 1:24,000, with 8 p. text. OCLC #30560681

$8.00 by mail; order from: Nature of the Northwest Information Center, Suite 177, State Office Building, 800 NE Oregon Street #5, Portland, OR 97232-2162.


U.S. Soil Conservation Service. Soil Survey of Lake County, Oregon,
Southern Part. Scale 1:24,000. 83 maps on 63 sheets. Portland, Or.: USDA-SCS State Conservationist, distributor, 1994. OCLC #32740407


Utah


Davis, Fitzugh D. Geologic Map of the McCombick Quadrangle, Millard County, Utah. Scale 1:24,000. Utah Geological Survey map 165. Published 1994. OCLC #32031972

Doelling, Héllmut H. Geologic Map of the Gold Bar Canyon Quadrangle, Grand County, Utah. Scale 1:24,000. Utah Geological Survey map 155. Published 1994. OCLC #32716768

Doelling, Héllmut H. Geologic Map of the Guyon Hils Quadrangle, Tooele County, Utah. Scale 1:24,000. Utah Geological Survey map 156. Published 1994. OCLC #32714760


Garfield County (Utah) Travel Council. Bryce Canyon Country : Scenic 12 Byway, Scenic 143

Byway, Utah's Garfield County. Scale not given. Panguitch, Utah : Garfield County Travel Council, 1994. OCLC #33020959

Hintze, Lehi F. Geologic Map of the Motoqua and Gunlock Quadrangles, Washington County, Utah. Scale 1:24,000. USGS Miscellaneous Investigations Series map I-2427. Published 1994. OCLC #30692215

Hintze, Lehi F. Geologic Map of the Scarecrow Peak Quadrangle, Washington County, Utah, and Lincoln County, Nevada. Scale 1:24,000. USGS Geologic Quadrangle map GQ-1759. Published 1995. OCLC #32849073

Michaels, Roger B. Geologic Map of the Scipio Pass Quadrangle, Millard County, Utah. Scale 1:24,000. Utah Geological Survey map 164. Published 1994. OCLC #32340349

Miller, David M. Geologic Map of the Lucin NW Quadrangle, Box Elder County, Utah. Scale 1:24,000. Utah Geological Survey map 158. Published 1994. OCLC #32033169

Miller, David M. Geologic Map of the Pilot Peak Quadrangle, Box Elder County, Utah, and Elko County, Nevada. Scale 1:24,000. Utah Geological Survey map 160. Published 1994. OCLC #32632361

Miller, David M. Geologic Map of the Sunset Pass Quadrangle, Box Elder County, Utah. Scale 1:24,000. Utah Geological Survey map 154. Published 1994. OCLC #30986821

Moore, David W. Preliminary Geologic Map of the Panguitch Quadrangle, Garfield County, Utah. Scale 1:24,000. USGS Open-file report 95-9. OCLC #32042894


Sack, Dorothy. Geologic Map of the Coyote Knolls Quadrangle, Millard County, Utah. Scale 1:24,000. Utah Geological Survey map 162. Published 1994. OCLC #32340449

Sack, Dorothy. Geologic Map of the Swasey Peak NW Quadrangle, Millard County, Utah. Scale 1:24,000. Utah Geological Survey map 163. Published 1994. OCLC #32340388


U.S. Fish and Wildlife Service. State of Utah Land Ownership and Administration. Scale 1:750,000. Published 1995. OCLC#32115906


U.S. Fish and Wildlife Service. State of Utah Vegetation Cover Types. Scale 1:750,000. Published 1995. OCLC#32115917

Weiss, Malcolm P. Geologic Map of the Sterling quadrangle, Sanpete County, Utah. Scale 1:24,000. Utah Geological Survey map 159. Published 1994. OCLC #32193374

Willis, Grant C. Geologic Map of the Harley Dome Quadrangle, Grand County, Utah. Scale 1:24,000. Utah Geological Survey map 157. Published 1994. OCLC #30986714


Western United States Bartholomew (Firm). *United States of America, Western.* Scale 1:2,500,000. London: Bartholomew, 1994. OCLC #32242318


Condron, Steven M., and A.C. Huffman. *Northwest-southeast-

National Geographic Society. *The Earth's Fractured Surface; Living on the Edge: [West Coast of U.S.].* Scales 1:48,000,000 and 1:2,380,000. Published April 1995. OCLC #32739114


**Wyoming**

Houston, Robert S. *Geologic Map of Precambrian Rocks of the Sierra Madre, Carbon County, Wyoming, and Jackson and Routt Counties, Colorado.* Scale 1:50,000. 1995. USGS Miscellaneous Investigations map I-2452. OCLC #32688602


Roberts, Stephen B. and Dominique Bossioy. *Stratigraphy and Coal Geology of the Lower Part of the Fort Union Formation in the Grass Creek Coal Mine Area, Southwestern Bighorn Basin, Wyoming.* USGS Coal Investigations map C 146. Published 1995. OCLC #32712518

Snyder, George L. *Geologic Map, Petrochemistry, and Geochronology of the Precambrian Rocks of the Fletcher Park - Johnson Mountain Area, Albany and Platte counties, Wyoming.* Scale 1:24,000. USGS Miscellaneous Investigations series I-2233. Published 1995. OCLC #3241902

Ver Ploeg, Alan J. *Geologic Map of the Beartrap Meadows Quadrangle, Jackson County, Wyoming.* Scale 1:24,000. 1995. Wyoming State Geological Survey map series no.45. OCLC#32867606


**Yukon Territory**


**New Maps**

*Canada's National Parks and Historic Sites*, a new FREE map, is available from Canadian Heritage, Parks Canada. It features a series of photos from National Parks and National Historic Sites on one side.
and a very attractive map of Canada on the other. The map shows the locations of the parks and sites and lists them by province. It also depicts some vegetation and land covers. The size is about 2 x 3 feet. Full color and again quite attractive and very informative. To order, contact: Canadian Heritage, Parks Canada, Room 10H2, 25 Eddy St., Hull, Quebec K1A 0M5 (819)997-0055.


•Coop’s 1995 Road Map Guide to Microbreweries and Brewpubs of California now includes Nevada. They produce similar maps for:
* Pacific Northwest, including Alaska; * Rocky Mountain States; * Central United States; * Northeastern United States; * Southeastern United States. Send $3.95 and 30.05 shipping for each map or buy all 6 for $24.00 (includes shipping) to: Lone Mountain Designs, P.O. Box 153, Menlo Park, CA 94026, (800) 259-3139

• PolyPlan St. Petersburg Publishers was established in 1989. They have published maps of St. Petersburg, its region, and Moscow, and plan to issue road maps and maps of more Russian cities. For additional information: PolyPlan St. Petersburg Publishers, 2, Bolshoy Smolensky Prospect, 193029, St. Petersburg, RUSSIA, phone int. +7 812 567 9169, fax int. +7 812 265 1596 [From the publisher’s brochure]


New Books and Atlases

• Fortin, Marcel; Dubreuil, Lorraine; Woods, C. A. Canadian Fire Insurance Plans in Ontario Collections, 1876-1973. 1995. Association of Canadian Map Libraries and Archives Occasional Paper 5. $22.00; Order from ACMCA, c/o Visual and Sound Archives Division, National Archives of Canada, 395 Wellington Street, Ottawa, Ontario KIA 0N3


• State of the Art State of the World: The Hammond New Century World Atlas is the first atlas produced by computer-generated hypsometric coloration. a process in which contour data derived from recent satellite images of the earth is matched with a database containing political boundaries, hydrology and many other geographic features. Once the contour data is married to the geographic database, Hammond cartographers use methods of surface reconstruction developed by software based on fractal geometry to create 3-D models of the earth. (from: New York Times)

More info:
promotion@hammondmap.com

New CDs

• The Global View CD-ROM Set contains datasets for climate and global change research. It includes:
  Disc 1: Coastal change analysis project (Chesapeake Bay Region)
  Disc 2: Global ecosystems database
  Disc 3: Experimental calibrated global vegetation Index
  Disc 4: TerrainBase—Worldwide digital terrain data

The set sells for $261; Discs 1, 3, and 4 are also available separately.

For information, contact: National Geophysical Data Center, NOAA, Code E/GC1, 325 Broadway, Dept 966, Boulder, CO 80303-3328, USA Phone: (303) 497-6277 Fax: (303) 497-6513 TDD: (303) 497-6958 internet: info@ngdc.noaa.gov
Periodical Articles


*Cartographic Perspectives, journal of the North American Cartographic Information Society #21, Spring 1995, includes these papers from the 1993 Map Libraries in Transition Conference:

Baruth, Christopher. “Map libraries in transition.”


Lords, Debra D. “Disenfranchisement: paranoia or possibilities.”

McGlamery, Patrick. “Building the virtual map library: some concerns and considerations.”

North, Gary W. “Transition in the world of map libraries.”

Zellmer, Linda. “Planning for GIS in libraries.”

plus

Gould, Peter. “Source error in a map series.”

Lanca, Margaret and Kirby, John R. “The benefits of verbal and spatial tasks in contour map learning.” #22, Fall 1995.


*GIS World.

v.8, #8, August 1995:

Don’t miss the note about the project to design a radar mapping system to create 3-D maps of Antarctica, p. 21.

Gillespie, Stephen and Snyder, Gregory. “U.S. Geological Survey customers speak out.”

Interview: Joel Morrison on National Mapping.

Hoch, Robert B. “Federal Geographic Data Committee reaches a crossroads.”

Hecht, Louis Jr. “GIS Washington. House passes appropriations bill, reconfigures USGS.” v.8, #10, October 1995:

Shah, Nirav. “How to avoid the biggest data conversion mistakes,” p. 54+

Thoen, Bill. “GIS on line,” p. 58+


By taking advantage of the latest advancements in geographical data browsing systems, fourth generation procedural programming languages, and network communications, the integrated system represents an important step in the evolution of GIS.


Aerial reconnaissance and infrared photography help scholars map a sacred roadway nearly 60 miles long.

Winchester, Simon. “Taking the World’s measure — Cartography’s most ambitious effort survived for decades, only to die when it was nearly done.” Civilization, v. 2, #6, p. 56-59, 1995.

This is a short piece on the International Map of the World (IMW). The author is not happy with the death of the project and would like to see it revived.

In February 1996, a new publication will be launched entitled “Mercator’s World”. It is not necessarily an academic journal, although academics and professionals from all disciplines will hopefully find it interesting. It is a publication for the general population focusing on the world of maps, atlases, globes, and charts. Mercator’s World will have a worldwide distribution of 20,000 and will be published six times per year.

Mercator’s World is edited for readers who have an interest in and love for maps. It will cover the history of maps and map-making, atlases, globes, and charts, as well as current technologies in cartography. Articles and features will include everything from antique maps and collecting to the use of maps in past and current explorations. Mercator’s
World will focus on maps and atlases from a variety of perspectives, including scientific, military, political, historical, cultural, and sociological.

They are currently seeking editorial submissions from the collector, historian, geographical, and cartography communities. Generally, articles should be from between 1000-2000 words in length and include as many quality graphics as possible (which will be handled with extreme care and returned promptly). All editorial submissions will be reviewed by the publication’s editorial advisory board. If you are interested in serving on the board, please let me know. Suggestions and recommendations regarding content are certainly welcomed.

For more information or to submit material please contact: Kim Welsh, Managing Director, Aster Publishing Corporation, 845 Willamette Street, Eugene, OR 97401 Phone: 503-345 3800 Fax: 503 345 3885 Email: kimwelsh@efn.org

David Bosse, Curator of Maps, William L. Clements Library, the University of Michigan edits the International Society of Curators of Early Maps ISCEM Newsletter. The August 1995 issue includes information about the Vienna Meeting. e-mail for Bosse is dbosse@umich.edu

States and Provinces News

Arizona

Early this year, the Arizona Department of Transportation discontinued the cartographic unit in its Photogrammetry and Mapping Section. The Department did this as part of a major reorganization, where functions that do not directly support freeway construction are being eliminated.

The cartographic unit prepared various products, including the state’s travel map and county highway atlases. Responsibility for producing the travel map has been turned over to Arizona Highways Magazine, which will be responsible for its production. At present, all work has stopped on the county atlases.

California

- The California multitype library network program is now close to completion. This is quite a project — and intends to link “all” the libraries in California together. It includes policies on bibliographic standards, preservation, etc. For more information, contact the California State Library.

- Jeffrey Kowal of Cartographic Designer Prints of California has completed modern art map prints for Carmel, Calistoga, Encinitas, Sacramento, and the Santa Ynez Valley Wine District. Contact him at P.O. Box 163562, Sacramento, CA 95816.

- A collection of richly illustrated maps of Los Angeles, some as early as 1871, will be on display at the Central Library’s Main Floor Galleries, Fifth and Flower streets, downtown Los Angeles, from June 7 through September 3. For further information, fax Glen Creason, Los Angeles Public Library, History Dept. at 213/228-7419.

Wyoming

- During this spring and summer, the University of Wyoming brought up the beginnings of a home page for the Geology Library.

- The University Library has cataloged flood insurance maps for Wyoming and a set of unique oil field maps by the Wyoming Geological Association; they are now working on cataloging maps by the Wyoming State Geological Survey (their map series)

U.S. Government Agencies News

Federal Geographic Data Committee

- NSDI Update: In late August the FGDC convened a group to discuss implementation of the concept of framework data for the National Spatial Data Infrastructure. The framework is the subject of an action from Executive Order 12906, and a report issued by the FGDC in April 1995.

- FGDC has also prepared an overview paper titled Development of a National Digital Geospatial Data Framework.

One action from the meeting was to add the participants to the NSDI L list server so they can discuss issues between meetings. Participants are asked to preface the subject line of their messages with “fw: “. If you see one of these messages and don’t wish to follow the thread, just delete the message. If you wish to participate in the discussion, preface the subject line with “fw: “. If the framework traffic become too large, it will be split off to another list.

For comments or additional information, contact M. A. Domaratz, FGDC Secretariat gdc@usgs.gov
US Geological Survey

The US Geological Survey Library has suffered the loss of three librarian positions and one technical information specialist position due to a reduction in force (RIF).

Due also to a job freeze and attrition, the USGS library staff in Reston, VA, has dwindled from nearly fifty people to now about thirty-eight staff members. Also due to the RIF, there are other staff changes. Some staff are transferred to other sections in the USGS, and new people are coming into their positions from outside the library. Other staff members are reduced in rank, but keep a job.

The reference staff has been reduced from four positions to three during the last few months, and the circulation staff has been reduced 25% as well.

An Ad Hoc Committee has been formed within the Geologic Division of the USGS to make recommendations on a wide variety of issues concerned with publications, the integration of the scientific programs into the publication process, and the USGS libraries. Recommendations will be made to the Chief Geologist and the Division Policy Council. The final report will be sent to the Chief Geologist in November.

The chair of the committee, James Smith, is seeking general overall publication reviews from outsiders. This is your opportunity: as librarians, as users of the geologic literature, as keen observers of its use by patrons, and as people with a vested interest in the smooth, efficient dissemination of the published literature to have input into a critical report.

You have all had the opportunity to work with the new digital formats and probably have some insight into their efficiency, usefulness, and what is missing or currently unavailable when information is presented in this format. You have worked with the USGS publication series and maps and know the usefulness and value of these series.

How do they relate to the needs of your patrons? Do you see overlap? How are open-file reports used? What improvements would you like to see? Think of these issues and others, then put pen to paper.

Some of the issues being considered by the committee which you may wish to address include:

- Establishing publication priorities
- What type of publications should be published in the future.
- Standards for publications and whether these should be determined by regional technical report publication groups/units or a central publications group
- On-line publishing, publications on alternate media (eg. WWW) etc. What types of information in this form, are they efficient and can they be maintained? How is payment made?
- What are the considerations for spatial databases and the implications for their use, distribution, etc.?
- What policies should be developed to govern general interest publications?
- What administration and technical support does the library need and who should provide it? (The library by tradition has been in the Geologic Division to support the research efforts of scientists); library funding, organization, its future role.

Letters should be sent to:

James Smith, Chairman
Publications Advisory Committee
U.S. Geological Survey,
M.S. 910
345 Middlefield Road
Menlo Park, CA 90025
Fax: 415-329-5203
email: jimsgp@usgs.gov

Wendy Merryman
Library Representative to the Publications Committee
U.S. Geological Survey
National Center, M.S. 950
12201 Sunrise Valley Drive
Reston, VA 20192

Kathryn Gunderson, Chair
Library Issues Committee
U.S. Geological Survey
National Center, M.S. 802
12201 Sunrise Valley Drive
Reston, VA 20192

William Normark
West Coast Library Representative
Associate Chief Geologist
U.S. Geological Survey M.S. 919
345 Middlefield Road
Menlo Park, CA 94025
email: wnmark@usgs.gov

[Distributed by: Barbara E. Haner,
GIS President, ecz5eh@mvs.oac.ucla.edu]

News

The Geography and Map Division of the Library of Congress recently established the Philip Lee Phillips Society, named in honor of the first chief of the Geography and Map Division. The Society will serve as an auxiliary fund-raising organization to further develop, enhance, and promote the historical collections of
the Geography and Map Division.
The goals of the society are to stimulate public interest; encourage financial donations to supplement appropriated funds for the acquisition of rare maps; facilitate gifts and bequests of significant geographic and cartographic materials; and advance the division's publication, education, and exhibition programs. The Geography and Map Division, the nation's premier map collector, maintains a collection of 4.5 million maps, 60,000 atlases, 1 million microform maps, 500 globes, and 2,000 spatial digital data sets. Dating from the 1300s, the collections are worldwide in coverage.

Membership benefits will include a semiannual newsletter describing current acquisitions, publications, forthcoming Library events, and activities of regional map societies; an annual dinner and lecture held in the Library of Congress in association with a locally sponsored map fair or map auction; special invitations to exhibition openings sponsored and hosted by the Geography and Map Division; invitations to map symposia and workshops of interest to Society members; guest lectures provided by Division specialists to organizations with which Society members are affiliated; and workshops that provide opportunities for working with specialists in map preservation, map cataloging, and cartographic research.

Membership is open to anyone interested in supporting the goals of the Society and will be based on a primary donation of fifty dollars per year, with higher levels of giving also designated. To apply for membership or to obtain further information, contact Ralph E. Ehrenberg, Chief, or Ronald E. Grim, Executive Secretary, Philip Lee Phillips Society, Geography and Map Division, Library of Congress, Washington, D.C. 20540 (telephone, (202) 707-8532; FAX, (202) 707-8531; Email, grm@mail.loc.gov).

- The Golda Meir Library at the University of Wisconsin-Madison has acquired a rare collection of original Middle Eastern maps. This collection, of international significance, includes maps dating from 1482 to the late 1800s, and are all in excellent condition. For further information, contact Jeanne Knapp, 414/229-4786.

- The Heritage Map Museum displays hundreds of original maps from the 15th to the 19th Century in their museum and retail gallery. A rare map and book auction was held September 9; their next scheduled auction will be on November 25, 1995. Associate or Professional Memberships in the Museum are available, and they also sell copies of their map catalog, as well as reproductions as separates and in atlases. For more information, contact them: e-mail heritage@carto.com URL: http://www.carto.com fax (717) 626-8858 phone (717) 626-5002; mail 55 North Water Street, P.O. Box 412, Lititz, PA 17543

- David Bosse, Curator of Maps, William L. Clements Library, the University of Michigan edits the International Society of Curators of Early Maps ISCEM Newsletter. The August 1995 issue includes information about the Vienna Meeting. e-mail for Bosse is dbosse@umich.edu

- Donald L. McGuirk, Jr., has conducted a study of the World Map by Peter Apian, published in Vienna in 1520. By surveying map dealers and map libraries internationally, Dr. McGuirk located 75 original copies and variants of the maps. He also discerned that this map was, in fact, a copy of the 1507 world map of Martin Waldseemuller.

This paper will be presented 3 November 1995 at the Society for the History of Discoveries meeting.

- Due to electrical rewiring work, The Bodleian Library Map Room will be closed to public access for two weeks, commencing on Monday 11 December until Friday 22 December. Map Room readers will be offered alternative accommodation within the Library, but with a severely reduced map and book retrieval service. The Library apologises for any inconvenience this may cause. For further information, please contact: Nick Millea, Map Librarian, Bodleian Library, Broad Street, Oxford, OX1 3BG, UK tel: +44 1865 277013, fax: +44 1865 277182; email: nmillea@wax.ox.ac.uk

- The United Kingdom Ordnance Survey has just completed the full digital map of the UK, available on CD-ROM.

Digital News

- In December 1994, the Commission on Preservation and Access and the Research Libraries Group created the Task Force on Digital Archiving. The purpose of the Task Force is to investigate the means of ensuring "continued access indefinitely into the future of records stored in digital electronic form."

The Task Force has issued its draft report, which it considers a work in
progress, and now seeks comment from the community. In the words of the Task Force co-chairs, John Garrett and Don Waters: “We believe that the dialogue that grows from the circulation of this draft will sharpen its content and help identify additional, practical and affordable ways to contribute to the information infrastructure.”

This is precisely the dialogue RLG wished to encourage. I think the draft report supports this goal admirably. The Commission and RLG are making the draft report, entitled “Preserving Digital Information,” widely available in paper and electronic form. Paper copies are being sent to RLG Member Representatives and ShaRes and PRESERV liaisons. Electronic versions are available from the RLG FTP server and our Web site.

Web URL: http://www-rgl.stanford.edu/ArchTF/
FTP server: lyra.stanford.edu
Microsoft Word for Windows 6.0 version: /pub/ArchTF/Draft-Report.doc
ASCII version: /pub/ArchTF/Draft-Report.txt

The Task Force has opened a listserv to support the dialogue; instructions for subscribing may be found at the end of the Executive Summary in the report. I urge you to participate in this important discussion. (from: e-message from James Michalko, RLG, to RLG Member Representatives, ShaRes and PRESERV liaisons, September 1, 1995.)

•A report to the Commission on Preservation and Access from Columbia University, Oversize Color Images Project, 1994-1995, by Janet Gertz, is available. The report provides results of the first phase of a project to identify acceptable preservation and digital access techniques for dealing with oversize, color images associated with text.

Phase I took 5 original brittle maps from the turn of the century, single-frame color microfiche of the maps, and color transparencies of the maps, and had several vendors scan the 3 versions with a variety of equipment and at various resolutions. The goal was to provide a preservation-quality photographic archival copy, a digital version for online access, and paper printouts.

The full text of the final report and about 300 images of the maps are available via Columbia’s Web server, at: http://www.columbia.edu/imaging/html/largemaps/oversized.html. The print version is available for $10 (prepayment required) from the Commission on Preservation and Access.

•Various GIS data sets of Arizona are now available from the Arizona 1 and Resource Information System (ARLIS). In addition, the full documentation of all their data sets will appear in future on the internet, and no longer in paper format.

•DISTGIS, A new listserv about GIS and the Internet/WWW has been formed. It intends to discuss the issues, opportunities, and (many) potential problems of interactive GIS via the World Wide Web in an interdisciplinary environment.

While many WWW sites offer access to images as well as multimedia, few web sites offer the user interactive access to georeferenced data and their affiliated databases. Instead, what if users could remotely log on to a server, fire off a GIS user interface, query and analyze information remotely, and then send the results back to the local computer or printer? Those abilities would require that all the “bases are covered.” This listserv has been started to determine what those bases are, how they can be best seen to, and to flush out what the most current issues and hurdles are to getting a system such as this on-line.

To subscribe to DISTGIS send email to majordomo@ag.arizona.edu with the line: subscribe DISTGIS [your email address]

To unsubscribe to DISTGIS send email to majordomo@ag.arizona.edu with the line: unsubscribe DISTGIS [your email address]

For more information, contact: Paul Braun, University of Arizona, School of Renewable Natural Resources, Tucson, Arizona 85721 Phone (520) 325-7939 or 621-3045; email - pawel@nexus.srn.arizona.edu

•BABEL: A Glossary of Computer Oriented Abbreviations and Acronyms is now available on the Web making this good reference work readily available on your desktop. The glossary is revised three times a year (January, May and September) to keep current with the rapidly changing notations used in the computer world. It also includes entries used before 1965, adding historical context.

http://www.access.digex.net/~ikind/babel95c.html
ftp to: ftp.temple.edu
path: pub/info/help-net/babel95c.txt
• The Superintendent of Documents has created a home page, at http://www.access.gpo.gov/su_docs/
Initial Web applications will cover four areas:
1. GPO Access On-line Services — Search the Federal Register, Congressional Record and other on-line databases; link to Federal Depository Libraries offering free public access; find libraries offering free on site access.
2. GPO Access Federal Locator Services — Identify and locate Federal Government publications, subscriptions and electronic resources on topics of interest.
3. Identify and link to selected Federal Internet sites with information on business, cancer and solar energy; search indexes to locate individual pages on these web sites.
4. GPO On-Demand Delivery Services — View or download Adobe Acrobat files from selected CD-ROMs and the GPO Access databases, such as:
   -The Budget of the United States (FY 1996) and The Economic Report of the President
   -Country Studies and Selected Foreign Affairs Documents from the State Department
   -Current Daily Digest of the Senate and House of Representatives from the Congressional Record.
   -Connect to The Federal Bulletin Board to obtain free and low cost information on demand from over 25 Federal agencies and organizations.

For additional information, contact: Electronic Information Dissemination (EIDS), U.S. Government Printing Office; MS: SDRE, Washington, DC 20401 Phone: (202) 512-1530 Fax: (202) 512-1262 Internet E-mail: help@eids05.eids.gpo.gov Fax-On-Demand: (202) 512-1716 WWW.http://www.access.gpo.gov/su_docs/
   -NOAA and USGS US Exclusive Economic Zone (EEZ) surveys are completed and some of the results have been published in various formats. The Marine and Coastal Program are presenting the imagery obtained by some of the surveys via World Wide Web. They will add to these data sets as they become available, and disk space allows.
   Currently available from <url:http://walrus.wr.usgs.gov> are the West Coast and Bering Sea EEZ GLORIA (Geologic Long-Range Inclined Asdic) imagery. The Imagery is viewable directly as de-sampled (7:1) .GIF, and the raw images (typically 18 Megabytes when uncompressed) are available for downloading as .ZIP files.
   GLORIA is a side-scan SONAR system. The swath is about 30km to each side. The system is limited to depths greater than 150 meters. Additional information about the East and Gulf Coasts is available from <url:http://kai.er.usgs.gov/homepage.html>.
   Work is in progress to improve WWW access to both Gulf and East Coast GLORIA data sets. The next planned releases are for the Hawaii EEZ, to be followed by the Aleutians.
   A special program like IMDISP (from NASA/JPL) is needed to view these raw images in addition to an "unzip" program capable of uncompressed .ZIP files. This is imagery data only, no bathymetry or geological information is included.
   Previously, these images were available only as paper atlases, or on CD-ROMs. Some of this data has never been published in digital format.

For additional information contact: Alan Federman, Assistant Branch Chief for Data Support, USGS - Pacific Marine Geology E-mail: federman@octopus.wr.usgs.gov http://walrus.wr.usgs.gov

•Eco-Compass Newsletter is a monthly environmental newsletter http://islandpress.com or by e-mail (to subscribe send a message that includes your name, organization and snail-mail address to <newbook@aol.com>.
The June issue included:
   -The “Water On-Line” Internet Discussion Group
   -Universities Water Information Network on on-line information sources
   -Clean Water Amendments on the 1995 Legisative Information Service
   -Instructions on accessing the Chesapeake BIOS database using telnet
   -The World Wide Web Dam and Reservoir Impact Information Archive
   -The Arid Lands Newsletter
   -The United Kingdom Ordnance Survey has just completed the full digital map of the UK, available on CD-ROM.

•Miscellaneous Internet resources:
   -Bay Area Digital Geosource: http://www.svi.org/BALGeiR/html
Gap Analysis Encyclopedia: http://www.nrs.usu.edu/gap/gaphome.htm


-Iowa Department of Natural Resources Library: http://samuel.gsb.uiowa.edu/nrm

-Ohio State University, Center for Mapping: http://www.cfm.ohio-state.edu

-U.S. Census Bureau: http://www.census.gov/geog.html

-U.S. Federal Geographic Data Committee: http://fgdc.cr.usgs.gov/fgdc.html


-University of California at Berkeley: http://www.lib.berkeley.edu/UCBGIS

-University of Edinburgh: http://www.geo.ed.ac.uk/home/giswww.html

-University of Minnesota: http://wwwwrl.forestry.umn.edu: 10000/rsgisinfo/rsgis.html#pubs


-The ALCTS Network News is an e-journal of the Association for Library Collections & Technical Services, a division of the American Library Association. It is available free of charge and is available only in electronic form. To subscribe, issue the network command "tell listserv@uicvm sub alcts [your name]."

Back issues of AN^2 are available through the listserver. To find out what's available, send the following command to I LISTSERV@UICVM: send alcts filelist Send questions about membership in ALCTS to the ALCTS Office, alcts.office@ala.org

-The U.S. Fish and Wildlife Service (USFWS) has a new WWW server on the internet. It is available directly at: http://www.fws.gov/~tubisc/mats.html. The USFWS Reference Service Wide Area Information Server is now completed. This database contains over 25,000 bibliographic citations dealing with fish and wildlife. It is available directly at: http://www.fws.gov/htdocs/twrefser.html.

Both these servers are also available through the USFWS home page at: http://www.fws.gov/

-DIGLIB, the Digital Libraries Research discussion list is now available from IFLANET, the electronic services of the International Federation of Library Associations and Institutions.

The list is lightly moderated list and submissions will be archived. List commands and archives will be available on the IFLANET WWW service through LGate.

To subscribe, send the following to: LISTSERV@INFOSERV.NLC-BNC.CA, in the body of the message: SUBSCRIBE DIGLIB <first name> <last name> To post to the list, send messages to: DIGLIB@INFOSERV.NLC-BNC.CA.

For further information, contact IFLANET Administration at: ifla@nls-bnc.ca

-One of the most comprehensive indices of U.S. State and Local government WWW sites is located at: URL: http://www.piperinfo.com/piper/state/states.html

-It includes:
  * Federal resources related to state and local government
  * National organizations serving state & local governments
  * Other links related to state & local government
  * State information
  * Tribal Governments and U.S. Territories

-Various GIS data sets of Arizona are now available from the Arizona Land Resource Information System (ARLIS). In addition, the full documentation of all their data sets will appear in future on the internet, and no longer in paper format.

**Employment**

[Ed. Note: The deadline for these jobs has passed; they are reported here as a matter of record.]

- Government Information/Maps Librarian, Moeller Library, Valparaiso University. Department head responsible for collection development (60% U.S. Depository), technical processing, preservation, and user services.

  Supervise hourly and student personnel. Participate in general reference and library instruction, collection management, and library planning. Continuing appointment, faculty rank.

  Salary and rank commensurate with experience; minimum $25,000/12-month contract. Required: ALA accredited master's degree; experience with government information systems.
sources and delivery formats; strong public service orientation and collegial outlook; experience with networked environments and microcomputer applications; willingness to work in a university committed to Christian higher education in the Lutheran tradition.

Desired: Map library experience; familiarity with MARCIVE and innovative interfaces. Send letter or application, curriculum vitae, and three letters of reference to: Judith Miller, Chair, Search committee, Moellerling Library, Valparaiso University, Valparaiso, IN 46383. Review of applications will begin January 8, 1996 and continue until position is filled. AA/EOE.

*Assistant Map Librarian

A premier cartographic collection and Regional GPO Map Depository Library, with holdings of 275,000 maps, 350,000 aerial photographs, and 8,000 atlases, the Borchert Map Library also houses the Automated Cartographic Information Center, an award-winning (1993 ALA Library of the Future Award) GIS and digital spatial information facility, and is closely aligned with the University of Minnesota’s top-ranked geography department.

Responsibilities: Participate in all activities of the John R. Borchert Map Library, including original and copy cataloging; reference service (in-person, telephone and written correspondence), using the traditional resources of the Borchert Map Library and the automated resources in the Automated Cartographic Information Center; instruction, both in the library and the classroom; collection development; circulation; materials processing; and, conservation. Administer the Borchert Map Library in Head Map Librarian’s absence. Represent the Library favorably and positively, both to persons from academic units outside the Library and to individuals not affiliated with the University. Actively contribute to the University and the University Libraries. Participate actively in the profession through relevant research, publication and/or professional association activity.

Required Qualifications: Masters degree in Library Science from an American Library Association accredited institution, or its foreign equivalent, at time of application. Good oral and written communications skills.

Preferred Qualifications: Knowledge of trends and issues in map librarianship; academic background in geography or a related field; familiarity with digital spatial information and GIS; and a knowledge ofAACR2 Revised and USMARC.

Appointment will be made at the Assistant Librarian rank. The assistant map librarian will report to the Head of the Borchert Map Library. Librarians at the University of Minnesota have Professional Academic status and have six years to achieve continuous appointment, which is based on demonstration of significant growth and contributions in the following areas: 1) job performance; 2) contributions to the Department and the University; and 3) contributions to the profession. Minimum salary $28,000. Liberal benefits.


Applications must be postmarked no later than November 22, 1995. Please cite job listing UL 50 on application.

The University of Minnesota is committed to the policy that all persons shall have equal access to its programs, facilities, and employment without regard to race, color, creed, religion, national origin, sex, age, marital status, disability, public assistance status, veteran status, or sexual orientation.

Conferences

*Arizona’s 2nd annual GIS Conference was held August 14-15, 1995, in Scottsdale. For more information, contact: Arizona Geographic Information Council, 1616 West Adams Street, Phoenix, AZ 85007

*International Society of Curators of Early Maps will have a full-day meeting September 10, 1995, in Vienna, Austria (Contact person: Ed Dahl)

*16th International Conference on the History of Cartography, September 11-16, 1995, Vienna, Austria

*Land Satellite Information in the Next Decade. September 25-28, 1995. Sponsored by the American Society for Photogrammetry and Remote Sensing (ASPRS) and co-sponsored by NASA, USGS, and NOAA. For additional information, contact ASPRS at 3410 Grosvenor Lane, Suite 210, Bethesda, MD 20814-2160.


Rocky Mountain Map Society. 7:00 PM Thursday, November 2, 1995, at Pierson Graphics and Maps Unlimited, 899 Broadway Avenue, Denver, Colorado. Pierson Graphic is located near the Gart Brothers Sports Castle on Broadway. The meeting will tour Pierson Graphics, which publishes maps and atlases of Colorado and its communities. After the tour, members will have time to browse in the store.

The Open Geodata Interoperability Specification (OGIS) Switzerland Workshop will be held November 30, 1995, in Zurich, under the auspices of the Interuniversitäre Partnerschaft Erdbeobachtung und Geoinformatik, Zurich. The OGIS is a consortium of vendors and researchers with the common goal of providing interoperable geodata technology.

This workshop will bring together researchers and practitioners in the areas of geographical-data storage, analysis, use and interoperation. The primary topic of the workshop is the technology for Open Geodata Interoperability.

For more information, a WWW page is available at: http://www.geo.unizh.ch/~vckovs/ogis/ogisws.html


The Air & Waste Management Association will hold a technical conference, Geographical Information Systems in Environmental Resource Management, March 13 to 15, 1996 in Reno, Nevada. The deadline for submitting abstracts was October 1, 1995.

Vendors and consultants who wish to reserve exhibitor space are encouraged to contact Tim Minor, Desert Research Institute, P.O. Box 60220, Reno, Nevada, phone (702) 677-3192, facsimile (702) 677-3157.

For more information, contact: Scott Johnson, Ventura County Air Pollution Control District, 669 County Square Drive, Ventura, CA 93003 Phone: (805) 645-1491, Facsimile: (805) 645-1444, Internet EMail: scottj@fishnet.net


Digital Libraries '96:
1st ACM International Conference On Digital Libraries
March 20-23, 1996
Hyatt Regency
Bethesda, Maryland USA
An invitation from the conference chair

Welcome to DL '96! Digital libraries meld the storage and retrieval power of computing, the communication capabilities of electronic networking, and the structures and practices of physical libraries and archives. Much of the excitement related to digital libraries comes as a result of the interactions among disparate communities of scholars coming together to address common problems of information organization, access, and use. This meeting builds on two conferences held in Texas in 1994 and 1995 and initiates a series of ACM-sponsored research conferences devoted to digital library research and development. Gary Marchionini
Conference Sponsors

Digital Libraries '96 is sponsored by ACM through SIGIR and SIGLINK. Other ACM SIGs have joined in cooperation, including SIGAda, SIGART, SIGBIO, SIGCAPH, SIGCOMM, SIGCUE, SIGDA, SIGMIS (formerly SIGBIT), and SIGOIS.

In-cooperation sponsors include: ASIS (American Society for Information Science)
CNI (Coalition for Networked Information)
D-Lib (Digital Library Forum)
IEEE CS (IEEE Computer Society)
KSI (Knowledge Systems Incorporated)
LITA (Library and Information Technology Association)  
LoC (Library of Congress)  
NAL (National Agricultural Library)  
NLM (National Library of Medicine)  
SLA (Special Libraries Association)  

Important Dates  
February 5, 1996 - Advance registration ends  
March 20, 1996 - DL '96 Tutorials  
March 21-22, 1996 - DL '96 Conference  
March 23, 1996 - DL '96 Workshops  

Featured Speakers  
Opening Plenary Session: Thursday, March 21, 8:00-9:30 am  
Dr. Leiner is a Senior Scientist with the Universities Space Research Association. He is currently on loan to the Advanced Research Projects Agency, where he is Assistant Director of the Information Technology Office, responsible for the area of Networked Systems.  

This area is developing the information technologies required to support widely distributed operation. Particular areas of focus are mobile information systems, high performance networking, and the technologies required to facilitate distributed applications that exploit the emerging ubiquitous network environment.  

Banquet: Thursday, March 21, 7:00-9:30 pm  

Speaker: Ann S. Okerson, Associate University Librarian, Yale University, "How Will We Know When It Is a Library?"  

After 15 years of academic library and library management experience, particularly in serials and collections development, several years in the commercial sector, and service as a senior program officer for the Association of Research Libraries as its Director, Office of Scientific and Academic Publishing, Ms. Okerson became Associate University Librarian at Yale in September 1995, with responsibilities including making digital collections available.  

Early registration rates are available only for registrations received by February 5, 1996. Member rates require your membership number for ACM or one of the other sponsors below. Full-time student rates require a copy of your valid student ID. The full registration fee includes a copy of the proceedings, a banquet ticket, breakfast on Thursday and Friday, and an invitation to the reception. The workshop fee covers a box lunch. One day registrations do not include banquet tickets nor proceedings. Proceedings will be available at the conference for $25 each.  

Space for tutorials is limited and enrollments will be processed in the order in which they are received. Send your registration to:  
ACM DL '96  
University of Maryland  
College of Library and Information Services  
Hornbake Library Building, Room 4105  
College Park, MD 20742-4345  

Email: acmdl-96@umail.umd.edu  
Fax: 301-314-9145  
Registrations submitted via email or fax must include complete credit card billing information.  

Hotel information  
The conference hotel is the Hyatt Regency Bethesda  
One Bethesda Metro Center  
Bethesda, MD 20814  
Voice: 800-233-1234 or 301-657-1234  
Fax: 301-657-6453 Telex: 6716016  

Room rates: $113.00 single or double, $133 triple, $153 quad. Subject to 5% sales tax plus 7% occupancy tax. You must reserve your room by February 20 to qualify for the conference rates.  

Discounted airfares (domestic and international) are available on TWA and US Air by making your travel reservations through Omega World Travel and mentioning ACM Digital Libraries '96. Phone: 800-229-6634 (office hours: 8am-6pm EST) Fax: 301-345-8090 Email: omega@umdacc.umd.edu  

Hotel parking is $10/day. Public parking is available nearby for $6/day and metered parking is also available for 50 cents/hour.  

Further information is available at:  
http://fox.cs.vt.edu/DL96/ or contact Linda Hill, Registration Chair, email: lhill@cesdis.gsfc.nasa.gov  

HydroGIS '96 Conference, Vienna, Austria, April 16-19, 1996, For information contact: HydroGIS '96, c/o Austropra interconvention, P.O. Box 30, A-1043 Vienna, Austria, tel. +43-1-588 00 110; fax +43-1-585-712
Call for papers, for the 1st IEEE
Metadata Conference, to be held 16-
18 April, 1996, NOAA Auditorium,
Silver Springs, Maryland. The
conference is sponsored by IEEE
Mass Storage Systems and Technol-
yogy Technical Committee; National
Oceanic and Atmospheric Adminis-
tration; and Hughes Information
Technology Corporation.

The objectives of this conference are to:

1. provide a forum to address
metadata issues faced by the various
communities including mass storage,
data management, image and
multimedia processing, and distrib-
uted computing, as well as managers
of networked heterogeneous informa-
tion servers,

2. bring the different communities
together for technical interchange of
ideas on common technologies
related to metadata;

3. hear the various perspectives
from the users as well as from the
producers of metadata; and

4. facilitate the development and
usage of metadata. We invite
participants from academia, govern-
ment, and industry to share ideas and
experiences.

We are soliciting panel proposals,
abstracts of papers of up to 500
words of ASCII text, and abstracts of
electronic poster-demo presentations
of up to 500 words of ASCII text.

Topics of interest include (but are
not limited to) the following:

What is Metadata?
* Definition, Semantics

Metadata Modeling and Represen-
tation
* Application specific models

* Reference models, data models
* Ontologies
* Multimedia representation of
  metadata

Metadata Management, Creating,
Updating, and Maintaining Metadata
* Repositories for metadata manage-
ment
* Handling different data types,
  Security, Integrity, Quality
* Distributed/centralized storage of
  metadata

Metadata Generation/Extraction
* Automatic metadata generation/
  extraction
* Data mining techniques for
  metadata extraction

Metadata Usage
* Querying, Application develop-
ment
* Information system integration
* Search tools

Metadata Standards
* Survey of existing standards
* Need for additional standards

For further information contact: Dr.
Ravani Thuraisingham,
thura@mitre.org, Phone: 617-271-
8873 Fax: 617-271-2352 or Dr. Ron
Musick, rmusick@linl.gov, Phone:
510-424-5015 Fax: 510-422-8920

Important Dates: Deadline for paper
abstract, poster-demo abstract, panel
proposal submission: 10 December
1995. Acceptance/Rejection Notification:
25 January 1996. Final hard
copies of the papers (4 - 6 pages) due:
27 March 1996

* The Boundaries Conference will be
  held May 3-5, 1996 in Edinburgh,
  Scotland. Papers are invited on all
  aspects of BOUNDARIES in the
  Canadian experience, including:
  -geographical, political and regional
  boundaries
  -historical evolution of boundaries
  -boundaries in the creative imagi-
nation
  -ethnic, linguistic and social
  boundaries
  -intergovernmental and cross-
  border relations
  -heartland, hinterland and border-
  lands theory.

Proposals, in English or French, should be submitted by Monday 4
December 1995 (on a single sheet of
paper, accompanied by a one-page
curriculum vitae) to: BOUND-
ARIES, Centre of Canadian Studies,
21 George Square, Edinburgh,
Scotland EH8 9LD Fax 011-131-
662-1118

The annual colloquium of the
International Social Sciences Institute
on The Frontiers Of Europe will
follow on 10-11 May 1996.

University Centre of
Canadian Studies regrets that it
cannot offer financial assistance to
participants.

* International Airborne Remote
  Sensing, San Francisco, 24-27 June,
  1996. This international conference
  will address the latest developments
  in airborne remote sensing systems
  and their applications.

The technical program will include
more than 300 presentations by
experts from more than 40 countries.
The program will also include
exhibitions (held concurrently at the
NASA Ames Research Center) and
hands-on workshops. Full registra-
tion (received before 23 May 1996) is
$435; reduced rates are available for
daily, student, and accompanying
persons' registration.
To contribute a paper, send a 300-500 word summary by 3 November 1995 to: ERIM/Airborne Conference, P.O. Box 134001, Ann Arbor, MI 48113-4001 USA, phone: 313/994-1200 ext 3234, fax: 313/994-5123. e-mail: rrogers@erim.org, http://www.erim.org/CONF/conf.html

* International Symposium on Spatial Data Handling (SDH), Delft, the Netherlands, August 12-16, 1996.

The International Symposium on Spatial Data Handling has not yet every two years since 1984. The meeting normally attracts about 300-400 professionals from a variety of disciplines who are interested in the technical aspects of GIS.

The meeting is the primary event organised by the International Geographical Union’s Commission on Geographical Information Systems.

The 1996 meeting will be hosted by the Faculty of Geodetic Engineering of the Delft University of Technology. Following the Edinburgh approach, the SDH programme committee will select papers based on the complete paper, not abstracts, which will be fully refereed by at least three international recognised specialists.

The Director/Organizer for the next SDH is Menno-Jan Kraak at the Delft University of Technology; the programme committee is chaired by Professor Martien Molenaar (Wageningen Agriculture University, Centre for Geo-Information Processing).

Papers will be evaluated on the basis of how well they reflect the cutting edge of scientific achievement in the field.

There is no particular conference theme, however the keynote speakers will address the impact of fundamental GIS research. To see the range of topics likely to be covered, consult previous SDH proceedings papers. Abstracted citations for the previous meetings may be downloaded via anonymous FTP from the bibliograph directory on bastet.sbs.ohio-state.edu or search and downloaded from the Ohio State University geography department homepage http://thudl.sbs.ohio-state.edu.

Some of the topics are: data integration, databases, algorithms, spatial decision support systems, spatial analysis, digital terrain modelling, visualization and multi-media, spatiotemporal GIS, fuzzy processing, uncertainty and error analysis.

The proceedings will be published by Taylor & Francis, who also published the 1994 proceedings.


For more information, contact: sdh96info@geo.tudelft.nl. The WWW address of the SDH96 homepage is: http://www.geo.tudelft.nl/~sdh96/ The snailmail address is: SDH96, Faculty of Geodetic Engineering, Delft University of Technology, Thuisseweg 11, 2629 JA, Delft, the Netherlands.


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Map Dealer Convicted

[The following is summarised from a letter sent by Lew Kidder to the Detroit Public Library's Map Librarian (posted on MAPS-L by M Knes, C. Hartnett) and subsequent MAPS-L postings by Mary Larsgaard]

Map dealer and long-distance runner Bill Stewart was convicted May 16, 1995, of four felony charges for selling computer tapes containing restricted digital terrain elevation data.

According to Mr. Kidder, Stewart did not know the data were restricted.

On September 8, Mr. Stewart was sentenced to 30 months in a low security federal prison. After six weeks in a county jail in Alexandria, VA, he was moved to Camp McKean, in Bradford, PA.

He has hired William Moffitt to appeal his conviction. Moffitt is currently working on two appeals.

People may send Mr. Stewart letters or cards, newspaper clippings, magazine articles, paperback books (no hardcovers) and pictures (but no Polaroids) to:

Bill Stewart
40706-083
Unit B
Camp McKean
POB 8000
Bradford, PA 16701

People wishing to contribute to his legal defense fund should contact:

Karen McKeachie, Treasurer
Bill Stewart Legal Defense Committee
802 Granger
Ann Arbor, MI 48104
Western Association of Map Libraries

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