

base line

a newsletter of the Map and Geography Round Table

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base line is an official publication of the American Library Association's Map and Geography Round Table (MAGERT). The purpose of base line is to provide current information on cartographic materials, other publications of interest to map and geography librarians, meetings, related governmental activities, and map librarianship. It is a medium of communication for members of MAGERT and information of interest is welcome. The opinions expressed by contributors are their own and do not necessarily represent those of the American Library Association and MAGERT.

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FROM THE CHAIR



Well, it's almost upon us, the annual mass migration of librarians to a pre-selected (and practically guaranteed to be extremely hot) summer conference site. The final preparations for Dallas are well underway. Elsewhere in this issue you will find the final MAGERT conference schedule with meeting rooms, information on a planned field trip, and some advance notice of the MAGERT Dallas t-shirt sale. The three programs seem to be all set and should prove to be very interesting and informative. Executive Board members will soon be receiving a tentative agenda for our meetings.

This is the time of year we begin to appoint new committee chairs, committee members and various liaisons and representatives. MAGERT is always looking for "new blood," to assist us in the work of the organization. If you are interested in "professional development" (as annual activity reports and evaluations are apt to call it), please contact me, or even better, contact Brent Allison, our soon-to-be-Chair!! The more interested, active individuals we have working together, the less we all have to do---and the better organization we have!

The chair I selected for this column is the rocking chair to which I had hoped I could peacefully retire following the conference. Such is not to be the case, as Syracuse University Library has other plans (and projects) for me. It should be exciting, though, and I will have details in Dallas.

Kathy Anne

AND FROM THE EDITOR

The time has come to say goodbye to all of you in my capacity as base line editor. I would like to take this opportunity to thank all of you who have helped in this endeavor, as column editors, contributors, and providers of information and advice. I know you will continue to provide the same support for new editor Nan Butkovich. Please see "Changing of the Guard," p. 67, for Nan's address and phone number.

I will be in Dallas for ALA, so will see many of you there. Adios!

OFFICIAL NEWS

ALA/MAGERT
DALLAS ANNUAL CONFERENCE
JUNE 24-29, 1989
FINAL SCHEDULE, May, 1989

Friday, June 23

About 8:00 PM

Reception in MAGERT Suite, Dallas Park Inn Plaza

Saturday, June 24

8:00 AM - 9:00 AM

Publications Committee (1), SHER Board

9:30 AM - 12:30 PM

Federal Documents Task Force Government Information Update, HOL Holiday BR I, II, III

11:30 AM - 12:30 PM

Membership Committee, MAGERT Suite

2:00 PM - 4:00 PM

PROGRAM: Computer-Aided Geographic/Cartographic Reference, SHER Rio Grande

8:00 PM - 10:00 PM

Honors Committee**(closed), MAGERT Suite

Sunday, June 25

8:00 AM - 9:00 AM

ALA Fun Run/Walk

9:30 AM - 11:00 AM

OCLC Discussion Group, ADOL James Allred

9:30 AM - 11:00 AM

Map Online Users Committee, ADOL David G. Burnett

11:30 AM - 12:30 PM

Cartographic Statistics Task Force, DCC N206

11:30 AM - 12:30 PM

Education Committee, MAGERT Suite

11:30 AM - 12:30 PM

Cataloging and Classification Committee, DCC N207

11:30 AM - 12:30 PM

RBMS/GODORT/MAGERT Joint Committee, DCC N205

2:00 PM - 4:00 PM

PROGRAM: Mapping the National Parks, SHER Brazos

4:30 PM - 5:30 PM

CCS/MAGERT Map Cataloging Discussion Group, LOEW Milan

4:30 PM - 5:30 PM

Big 8 - Big 10 Discussion Group, DCC N231

8:00 PM - 10:00 PM

MAGERT Chicago Planning Committee,
MAGERT Suite

Monday, June 26

8:00 AM - 9:00 AM

Executive Board (1), DCC N213

9:30 AM - 11:00 AM

Annual Business/Membership Meeting (1),
HYAT Bryan A

11:30 AM - 12:30 PM

Publications Committee (2), DCC N213

11:30 AM - 12:30 PM

Constitution and Bylaws Committee,
MAGERT Suite

2:00 PM - 4:00 PM

PROGRAM: Preservation of Cartographic
Materials, ARIS Plaza Ballroom

4:30 PM - 5:30 PM

Publications Committee (3)**(closed),
DCC N206

Tuesday, June 27

8:00 AM - 9:00 AM

Executive Board (2), DCC N213

9:30 AM - 11:00 AM

Annual Business/Membership Meeting (2),
DCC N236

11:30 AM - 12:30 PM

LUNCH and DEBRIEFING (Everyone
welcome!!)

Wednesday, June 28

9:30 AM - 11:30 AM

Field trip to the Geological Information
Library, One Energy Square, Suite 100,
Dallas, TX. Meet outside the MAGERT
hotel at 9:00 AM.

Key to abbreviations:

ADOL	Adolphus
ARIS	Aristocrat
DCC	Dallas Convention Center
HOL	Holiday Inn Downtown
HYAT	Hyatt Regency at Reunion Blvd
LOEW	Loews Anatole
SHER	Sheraton Dallas

Notes on the conference schedule:

In the final conference program, there will be a listing for an RLG Discussion Group meeting on June 25, 9:30-11:00 AM, in the MAGERT Suite. This meeting has been cancelled, as the RLG Discussion Group has been placed on an inactive status.

I apologize for the ALA conference scheduling staff. I specifically requested that the Exec Board and Membership meetings be in the same facility. As you can see, that is not the case on Monday, June 26.

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CHANGING OF THE GUARD...

On behalf of the Publications Committee, I would like to thank Carol for her three years as base line's editor. We've enjoyed the thoroughness and timeliness for which base line is noted and appreciated. We also appreciate the number of times we were able to sneak last minute items in after the deadline, and still see them in the issue that was almost in press.

As of the August issue, Nan Butkovich will be coming on board as the base line editor. We wish Nan the very best, and look forward to her contribution. Nan is at Texas A & M, Sterling C. Evans Library, Reference Division, College Station, TX 77843-5000. She may be reached by phone at (409) 845-5741, and on Bitnet at K026RF @ TAMVM1. Welcome, Nan!
Donna Koepp, Publications Comm. Chair

MAGERT MEMBERSHIP

As of February 28, 1989, MAGERT had 443 members, compared with 427 on February 29, 1988. This represents a 3.7% increase over 1988.

CONFERENCE T-SHIRTS

Nan Butkovich and I (mostly Nan!!) have been working on a T-shirt for Dallas. It should be a great shirt!! The map on the shirt (of course, there will be a map on the shirt, although for a long while that was not a promising prospect) will be the bird's-eye view of central Dallas produced by Pierson Graphics of Denver. Many, many thanks to Nan for all her work on the T-shirt project. As production costs have not yet been finalized, we cannot give the exact costs, but it will be about the same as previous years, with a small inflation factor. (MAW)

CONFERENCES

The Association of Canadian Map Libraries and Archives is holding its 23rd annual conference in Regina, Saskatchewan, June 13-16, 1989.

The Western Association of Map Libraries will hold its fall meeting at the University of California-Irvine, September 6-9, 1989. Julia Gelfand is local arrangements chair. The preliminary agenda includes several speakers on Southern California mapping topics, a tour of Thomas Bros. Maps in Irvine, and field trips to the Boswell Collection of Maps, Cal State-Fullerton, and to Catalina Island.

[The following letter is reprinted as a followup and update on the activities of the Congress of Cartographic Information Specialist Associations. Ed.]

May 8, 1989

TO: Chairs, Past Chairs of participating organizations, and delegates to the Congress of Cartographic Information Specialist Associations.

FROM: Christopher Baruth, Congress Coordinator.

I have now heard from all organizations which participated in the Congress of Cartographic Information Specialist Associations, and am able to issue my final report as coordinator.

To begin, I am pleased to announce that Stan Stevens of the University of California, Santa Cruz, has agreed to act as Convener, and will coordinate efforts to begin the planning process toward the meeting called for in resolution no. 1, as passed by the Congress. The task will be a difficult one, but I'm sure he will be able to count on active cooperation from all of us.

The following is a list of participating organizations followed by the names of those appointed according to the terms of resolution numbers 1 and 2. COSML and NEMO will soon make their appointments, and GIS has decided not to participate in the conference planning as they are involved in the planning of their own large international conference.

ORGANIZATION	RESOLUTION 1	RESOLUTION 2
ACSM	Alberta A. Wood	Alberta A. Wood
ACMLA	Cheryl Woods	Kala Kuklis
CEM	Edward Dahl	Barbara McCorkle
GMD (SLA)	Chris Baruth	Joanne Perry
MAGERT (ALA)	Arlyn Sherwood	
MOUG	David McQuillan	
NACIS	Diana Rivera	Karl Proehl
WAML	Stanley Stevens	Stanley Stevens

Any questions, comments or corrections please call me (toll free in US) at (800) 558-8993, or at (414) 229-6282. Stan Stevens can be reached at (408) 429-2364.

CARTOGRAPHIC USERS ADVISORY COUNCIL
REPORT BY DONNA KOEPP ON THE JANUARY 12-13, 1989 MEETING
LIBRARY OF CONGRESS, WASHINGTON, DC

CUAC Representatives and other members of the Map and Geography Round Table in attendance at the ALA Mid-Winter meetings were welcomed to the Library of Congress and to the Annual meeting of CUAC with a reception Wednesday evening, January 11th on the 6th floor of the Library of Congress.

The meeting opened Thursday morning at 8:30 am at LC with reports from the representatives on their respective agencies. Donna Koepp reported on the Defense Mapping Agency; Alice Hudson on the TVA; Jim Gillespie on the Government Printing Office, the Joint Committee on Printing, and NOAA. Charlotte Dirksen reported on USGS; Linda Newman on the Bureau of Land Management; Richard Fox on Soil Conservation Service and the Department of State; Riley Moffat on National Ocean Service.

There were reports dealing with concerns expressed by members of each of the six associations represented on CUAC.

The distribution of USGS Professional Paper 1200 (GNIS Place-name gazetteers for the states) under its own item number separate from the item number for Professional Papers was again discussed. The majority opinion was that this would be a benefit to most libraries. It would allow the smaller depositories, that do not select the Professional Paper series, to select number 1200 which is the gazetteer. It was agreed to ask Sheila McGarr on Friday to proceed with making this a separate item number.

Following lunch, a proposed constitutional amendment to provide for an election of a chair/chair-elect and a 'communications' or program person in D.C., was discussed. Charlotte felt that there should be some backup to the chair to take over in case of an emergency. It was further felt, that if the Chair was in a far western time zone, it would be very helpful to have a 'communicator' somewhere in the mid-west or east to help in communicating with the membership, and also in communicating with our contacts in D.C., and for planning our annual meetings, which are always in the D.C. area. These changes will be voted on in a mail ballot later in the year.

At mid-afternoon we were invited on a tour of the Library of Congress, Geography and Map Division. This was followed by an opportunity to discuss G&M Division plans and goals with John Wolter and Ralph Ehrenberg in light of new Library of Congress leadership.

The meeting continued informally at dinner that evening. Reassignment of agencies was discussed, as well as procedural matters on what and how representatives should approach their responsibilities as CUAC representatives.

Our Friday meeting was devoted to reports from and discussions with our agency representatives. We heard first from Eric Dohrmann of the Defense Mapping Agency. DMA has a toll free number: 1-800-826-0342. The person answering this phone can answer distribution type questions. We are asked to please use the DMA stock number (15 character) when communicating with DMA. They also now

accept credit cards. If your question cannot be answered at the toll free number, leave a message asking that Eric Dohrmann call you back. DMA is currently working with GPO on reinstating their participation in the depository program. All items in their Public Sale Catalog will be available through the depository program. There will be a survey later in the year to learn which map series selective depositories wish to select. [Ed.: Information on the special DMA survey is contained elsewhere in this issue.]

Mr. Holly Byrne was our representative from the Central Intelligence Agency. Mr. Byrne may be reached by phone at 703-482-2347. All unclassified maps are available either through the GPO depository program, or from NTIS. Some are also provided from DOCEX. NTIS is supposed to have all unclassified CIA maps. Two publications that are available in the LC G&M Division were called to our attention during this discussion, by Richard Fox. CIA Maps and Publications Released to the Public, CIA Public Affairs Office, January 1988; and Catalog of CIA Maps for Authorized Use, dated May 1988. At one time, both of these were available from DOCEX. You might also try to call the Map Services Center at 703-482-6563.

Bernadine Hoduski reported for the Joint Committee on Printing. Emphasis was on access to information in electronic format. The Census Bureau Test Disk II is still being worked on, specifically the software, before it is distributed to all depositories. The acting Public Printer, Joseph Jenifer, has appointed a coordinating committee to study the distribution of electronic information. Bonnie Trivizas of the Government Printing Office is on that Committee.

Sheila McGarr spoke to us representing the Government Printing Office. She announced that the item number for USGS County Map Series had been out by state and that had greatly increased the selection of those maps. The USGS Professional Paper 1200, which is the GNIS gazetteer, will have a new number, and is awaiting a formal recommendation to accomplish that new break out. Selection of the National Ocean Service maps resulted in 206 libraries selecting at least one of the NOS series. Distribution has begun on the NOS materials.

The Fish and Wildlife Wetlands maps on microfiche (I49.6/7-2:[43083-E-8]) is still tied up in USGS. Fish and Wildlife is awaiting dollar estimates from USGS before production can proceed.

Sheila reported that all but two microfiche contacts have now been awarded. (Climatological Data and Patents have not been awarded)

Chapter 7 of the Manual for Depository Libraries is being updated with information on NOS and DMA before it is issued.

There will be a DMA survey in the Spring which will be modeled on the one done last year as a Special Survey for NOS.

Ms. Lee Ebinger represented the Bureau of the Census. The TIGER test disk will be available in 1989. TIGER line files and data files will be available on magnetic tape. Possibly from vendors these files will be made available on disc or CD-ROM. Census has no plans to supply the software. Following 1990, the Census Bureau wants to merge the USGS 1:100,000 map series with the DIME file information. There was

still no answer on how the county block maps would be made available to depository libraries.

Larry Carver presented his GRIN program which is sponsored by RLG. It is a system to catalog and retrieve spatial data. The system can be searched graphically by geographic coordinate and by subject and area through a textual command.

The USGS Office of Scientific Publications was represented by John Aaron who with Millington Lockwood of NOAA gave a CD-Rom demonstration.

Gary North reported for Information and Data Services along with Frank Ousley. As of the Wednesday before, NCICs became ESICs with the name change to Earth Science Information Centers. There will be a CD-ROM evaluation Committee at USGS to determine what other products should be made available in this format. It may solicit CUAC response on this later.

A wrap-up closed session business meeting was held at end of the day on Friday. The Government Printing Office will be approached about hosting the 1990 meeting. It was decided to increase the meeting length to 2 1/2 days to allow us more time to communicate with our agency contacts, and for the growing amount of business we seem to have had in the past few meetings. The following list gives the names of agencies and their CUAC liaison:

Government Printing Office/
Joint Committee on Printing.....GODORT successor to
Gillispie

NOS/NOAA
Fish & Wildlife.....John Sutherland

Forest Service.....Karl Proel

Bureau of Land Management.....Linda Newman

State Department
Soil Conservation Service
Board of Geographic Names
Library of Congress.....Richard Fox

Housing & Urban Development
FEMA.....Dan Seldin

Defense Mapping Agency.....Donna Koepf

NASA
Nat'l Geophysical Data Center....Connie Wick

Environmental Protection Agency
Tennessee Valley Authority
United Nations.....Alice Hudson

USGS.....Charlotte Dirksen

Bureau of the Census.....Dick Stevens

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American Congress on Surveying and Mapping
Liaison Report to
American Library Association Map and Geography Round Table

May 22, 1989

By Alberta Auringer Wood

Here is a written report of highlights of activities during the past five or six months, since I will be unable to attend the ALA MAGERT meetings. Much time of staff, officers, and directors was spent on the process of selecting a new headquarters building. During the Annual Convention in April, visits were made to possible candidates and then Board meetings narrowed the field to two buildings, one in Falls Church, Va. and the other in Bethesda, Md. These two were the main topic for a special Board meeting on May 21st. As a result of this meeting, it has been decided to move to Bethesda, Md., to the Renewable Natural Resources Foundation property. This is the old Grosvenor (of National Geographic Society) Estate and is in a lovely setting within a twenty minute walk of the Metro.

New Officers and Board members of ACSM are: President: James P. Weidener; President-Elect: Patricia Caldwell Lindgren; Vice President: Gunther Greulich*; Immediate Past President: James L. Clapp; Board: Robert B. Todd, Albert J. Hebrank, Paul B. Lapham, Franklin S. Baxter, Martin C. Menk, Jr., John L. Thalacker, Claybourne J. Adams*, Charles W. Challstrom*, and David Ingram*. The American Cartographic Association (ACA) Board now consists of: President: A. Jon Kimerling; Vice President: John P. Snyder*; Immediate Past President: Mary G. Clawson; Board: William G. Loy, John B. Garver, Robert W. Marx, Douglas R. Caldwell, and Debra K. Carter*. The * indicates newly elected or re-elected individuals.

At the ACA Board meeting the liaison agreement with the Association of American Geographers (AAG) Cartography Specialty Group was signed by Jon Kimerling and Pat Gilmartin (Chair of the AAG CSG). It was decided to change the name of The American Cartographer to Cartography and Geographic Information Systems to begin with the January 1990 issue. This change was later supported and approved by the ACSM Communications Committee and the ACSM Board. Christine Reinhard is to serve as the editor or coordinator of the U.S. national report to the International Cartographic Association to be presented in 1991, probably as a special issue of C&GIS.

The keynote speaker for the meeting in April was Ben Bova, who captivated his audience with a very low key, but obviously entrancing, "recruitment" presentation for Moonbase Inc., a station on the moon to serve as a stepping stone to outer space and as a research center. A new video tape, "GIS Today," premiered at the meetings (jointly produced with American Society for Photogrammetry and Remote Sensing (ASPRS) and the AAG) and features interviews and product demonstrations filmed at the international GIS/LIS '88 held in San Antonio. That was a very successful meeting, too, with over 3000 attendees and sold out exhibit space. The new video is for those familiar with GIS and is complementary to the one released last year, "The New World of Geographic Information Systems." A new publication was released as well. This is Multipurpose Cadastre: Terms and Definitions by Kenneth J. Dueker and Daniel Kjerne. It was jointly produced with ASPRS.

A number of awards were presented. The first Walter S. Dix award (recognizing outstanding contributions to ACSM and the surveying and mapping profession) went to its namesake, Walter S. Dix. Mr. Dix was also honored at an evening gala to celebrate his 90th birthday which took place in March. I embroidered the ACSM crest (it includes a map of the Western Hemisphere!) and had it framed for him. The ACSM New England Section presented a check for \$10,000 to the University of Maine's surveying engineering program (to add to \$130,000 donated over the past 15 years). The ACA Andrew McNally Award (for the ACSM paper which does the most to promote the theory and practice of cartography) was given for "Proposed Standard for Digital Cartographic Data" by the Digital Cartographic Data Standards Task Force (Vol. 15, no. 1, The American Cartographer) and was accepted by the Chair of the Task Force, Joel L. Morrison. Winners of the ACSM Map Design Competition were:

R.R. Donnelley and Sons Co. Awards - Doug Lemay, Sir Sandford Fleming College and Mark R. Howland, Northern Illinois University.

Rand McNally Awards - Steve Gartside and John Spragg, Sir Sandford Fleming College and Neil Head, Kelvin Hughes, Richard Nielson, and Charles Turnipseed, University of North Carolina at Charlotte.

Award for Outstanding Achievement in Cartographic Design, Series Maps and Charts - Leonard A. Walther and Richard P. Vaupel, Northern Illinois University.

Awards for Outstanding Achievement in Cartographic Design, Thematic Maps - Charles Berry, Allen Carroll, Robert Pratt, and Sally S. Summerall, National Geographic Society; Gary J. Cooper, Adelphi, Maryland; and Joseph W. Wiedel, University of Maryland, College Park.

Outstanding Achievement in News Media - Dorothy A. Nicholson, National Geographic Society.

Some highlights of the ACSM Board meetings on April 2 and 7:

*Building selection narrowed to two, noted above.

*Policy adopted to discourage sexually based language in ACSM communications.

*Plan adopted for ACSM 50th anniversary celebration in 1991 to include a hot-air balloon globe and a museum exhibit that will tour the country.

*In addition to the previously mentioned cartography journal title change, it was decided to change Surveying and Mapping to Surveying and Land Information Systems also in 1990, based upon the recommendation of the Communications Committee. The catalogers are going to love this!

*Board members: Robert B. Todd appointed ACSM Treasurer and Franklin S. Baxter appointed ACSM Secretary.

*National survey of surveying and mapping education to be conducted.

I was appointed as a member of the newly created ACSM Communications Committee. This resulted in being assigned the task of compiling an anthology of articles on design in cartography, including but not limited to items which have appeared in ACSM journals and proceedings. A new Communications Director began work in mid-March, Gail Papa, who had previously worked at the American Geological Institute as the Periodicals Manager.

The next meeting of ACSM will be in Cleveland, Ohio, September 17-22, 1989. The GIS/LIS '89 meeting will be in Orlando, Fla., November 27-31, 1989. The next annual convention will be in Denver, Co., March 19-24, 1990.

COOPERATION AMONG CARTOGRAPHIC INFORMATION SPECIALISTS ASSOCIATIONS

By

Alberta Auringer Wood

Map Librarian

Memorial Library of Newfoundland

[Expanded and revised version of Keynote Address presented on November 9, 1988, at the Congress of Cartographic Information Specialists Associations in Chicago.]

A number of weeks ago on a day when I had been thinking about preparing for this morning, my husband commented to me that he had just spent 50 minutes lecturing with the benefit of only a few key word for notes. This morning, I will be speaking for only about 25 minutes on just one key word - cooperation, and I do need a handful of notes!

My primary role in this conference of representatives of associations concerned with cartographic information is to stress that one word -- cooperation. Other talks will give you details about each of the organizations participating in the conference; there will be discussions of meetings, conferences and special projects; leadership from our national map collections will present their views; and noted individuals will present their thoughts on educational background and assisting users.

During my tenure as the President of the American Congress on Surveying and Mapping (ACSM), April 1987 through mid-March 1988, I spent a considerable amount of time attending meetings of most of the groups represented here or arranged for another ACSM delegate to attend. This was in an effort to encourage cooperation by forming liaisons or alliances with and among these groups with common interests in order to cut down on duplication of effort as well as, possibly, to find ways to do activities together. As a result, I was very pleased and gratified when Chris Baruth called to tell me that he was organizing a telephone conference call of the leadership of these groups to discuss the possibility of holding this "congress" which we are opening today. To me, it appears to be an occasion of significance, a major cooperative effort, an opportunity to do much for our profession and those we serve.

In preparing for today, I reviewed what has happened in the U.S. and Canada relating to organizations of cartographic information specialists. From 1941 to 1967, the primary organization for such specialists was the Geography and Map Division of the Special Libraries Association with a certain amount of participation in ACSM (also founded in 1941) and the Association of American Geographers or AAG (founded in 1904), and no doubt other professional associations. The Geoscience Information Society was formed in 1965. In 1967 two other map library organizations, one regional and one national, were formed, the Western Association of Map Libraries (WAML) and the Association of Canadian Map Libraries (ACML, now named the Association of Canadian Map Libraries and Archives). In 1975 the Canadian Cartographic Association was formed. Two more national level organizations composed primarily, but not entirely, of map librarians were established in 1980, the Map and Geography Round Table of the American Library Association (ALA MAGERT) and the North American Cartographic Information Society (NACIS). NACIS was originally to be

called just the cartographic Information Society, but a leader of the Canadian Institute of Surveying, as it was then called, persuaded the organizers to add "North American" to the name so that they would not duplicate the initials of CIS. Recently, the CIS changed their name, becoming the Canadian Institute of Surveying and Mapping, or CISM. About this same time, the Cartography Specialty Group was formed in the AAG and the Cartography Division of ACSM became the American Cartographic Association. In 1987 another regional group, the Northeast Map-Users Organization (NEMO), was formed which is aimed at map librarians, cartographers, map retailers and publishers, and geographers from seven states. Also, along the way, numerous local groups have been formed by individuals with an interest in maps, such as the various "map societies" which exist here in Chicago and elsewhere. In 1985 an informal group of Curators of Early Maps was formed which meets in conjunction with the international meetings on the history of cartography.

One of our colleagues, J. B. Post, noted in 1980 that "organizations are tools created by people to serve specific needs."¹ I feel that is indeed the case, and it is also reflective of the fact that whatever was in existence at the time the new organizations were created did not meet the needs which people had at that time. From my recollections of events leading up to the creation of these organizations and reading materials published at the time, it appears that the two national organizations formed mostly due to dissatisfaction with the parent organization, Special Libraries Association, of the Geography and Map Division. I wondered what the impact on the SLA G&M Division had been and decided to investigate it a bit.

I had available to me membership lists for SLA G&M from June 1980 and August 1987. In 1980, there were 368 members, while in 1987 there were 244, a loss of 34%. There have been ups and downs in membership before. I found membership had been 215 in 1948, but dropped to 119 in 1950, rose to 200 in 1971, 350 in 1978, peaked at 375 in 1981, and has gone steadily down since then. I next wondered what happened to those who left. I found that although the total number declined by 124, SLA G&M actually lost 236 people or 64% of those who had been members in 1980.

SLA G&M MEMBERSHIP

	<u>Total</u>	<u>Members Both Years</u>
1980	368	368
1987	244	132
	122 (34% loss)	236 (64% loss)

Figure 1

¹ Jeremiah B. Post, "Some Thoughts on Organizations," Special Libraries Association Geography and Map Division Bulletin, no. 119, March 1980, p. 2.

Where did this 64% of the members go? I was only able to account for 68 of these, 168 were not listed in recent directories for AAG, ACML, ALA MAGERT, WAML, ACSM, GIS, or NACIS. Of those 68 no longer members of SLA G&M, 22 were now members of ALA MAGERT, 12 were presently members of GIS, 11 were currently members of WAML, five were now members of ACML, four were at this time members of AAG, four were presently members of both ACSM and AAG, and two were currently members of NACIS. Some of these people did belong to other map library related organizations, as well, which were on my list, but not to SLA. In addition, I was able to identify four deceased individuals and four retired people to make up the total of 68.

WHERE DID 236 LOST MEMBERS GO?

168 -- Unknown	71.2%
22 -- ALA MAGERT	9.3
12 -- GIS	5.1
11 -- WAML	4.7
5 -- ACML	2.1
4 -- AAG	1.7
4 -- ACSM & AAG	1.7
2 -- NACIS	.8
4 -- Deceased	1.7
4 -- Retired	1.7
<u>236</u>	<u>100.0%</u>

Figure 2

Of the people who had been members in 1980, 132 were still members in 1987 (36%). If these people and those who went to ALA can be considered the national level hard core group of U.S. map librarians, then SLA G&M has retained 85% of that group. It should be noted that only two SLA members from 1980 appeared to have dropped SLA in favor of NACIS in 1988.

However, what else can the membership patterns of today tell us? That was another question which occurred to me. Therefore, in an attempt to find out, I compared membership lists for WAML, SLA G&M, ALA MAGERT, ACML, ACSM, NACIS, GIS, and AAG. I found that out of 840 people (not counting those who were only members of ACSM, NACIS, or AAG) only 211 (or 25%) of them held memberships in more than one organization. Of this number there was no one person holding membership in all eight of these organizations - one person was a member of seven out of eight, two people were members of six of the eight, six people were members of five out of the eight, 15 were members of four out of the eight, 50 were members of three out of the eight (not including those who were members of the grouping of ACSM, NACIS, and AAG only), while 137 were members of two out of the eight (not counting those who were members of two out of the grouping of ACSM, AAG, NACIS, and GIS).

OTHER MEMBERSHIP PATTERNS

(AAG, ACML, ACSM, ALA MAGERT, SLA G&M, WAML, GIS, and NACIS)

1 -- 7 out of 8
2 -- 6 out of 8
6 -- 5 out of 8
15 -- 4 out of 8
50 -- 3 out of 8*
137 -- 2 out of 8**
629 -- 1 out of 8***

840 -- TOTAL

211 -- 2 or more out of 8****

*Not counting grouping of ACSM, AAG, and NACIS
**Not counting grouping of ACSM, AAG, NACIS, and GIS
***Not counting ACSM, AAG, and NACIS only
****Not counting groups as noted above

Figure 3

The category of memberships in two organizations revealed interesting patterns, too. There were fourteen such combinations of two associations, with four accounting for most of the people. The highest numbers were 23 people who belonged to both ALA MAGERT and WAML, 22 who belonged to both SLA G&M and ALA MAGERT, another 21 people who belonged to SLA G&M and GIS, and 16 individuals who were members of SLA G&M and WAML. The other combinations were 10 - SLA G&M and AAG, 9 - WAML and ACML, 8 - ALA MAGERT and GIS, 6 - SLA G&M and NACIS, 5 - WAML and GIS, 4 - ALA AND AAG, 4 - ALA and NACIS, 4 - WAML and NACIS, 3 - ACML and AAG, and 2 - SLA G&M and ACML. See also the following list.

Members of Two Organizations

SLA & ALA	- 22	ALA & WAML	- 23	WAML & GIS	- 5
SLA & WAML	- 16	ALA & AAG	- 4	ACML & AAG	- 3
SLA & ACML	- 2	ALA & NACIS	- 4	ACSM & AAG	- 300
SLA & AAG	- 10	ALA & GIS	- 8	ACSM & NACIS	- 58
SLA & NACIS	- 6	WAML & ACML	- 9	AAG & NACIS	- 34
SLA & GIS	- 21	WAML & NACIS	- 4	AAG & GIS	- 2

Figure 4

A listing of this and the various other combinations of membership in the societies which I compared is appended to this paper. However, from these statistics it is quite apparent that the vast majority of people are satisfied to belong to just one organization, out of five organizations (SLA G&M, ALA MAGERT, WAML, ACML, and GIS) this is 629 people.

Participation in Other Organizations

	<u>Belong to Others</u>	<u>Belong to Only One</u>
WAML	110/194 (57%)	84/194 (43%)
NACIS	195/346 (56%)	151/346 (44%)
SLA G&M	129/244 (53%)	115/244 (47%)
ALA MAGERT	108/304 (64%)	196/304 (64%)
ACML	40/124 (32%)	84/124 (68%)
GIS	57/207 (28%)	150/207 (72%)

Figure 5

WAML members have the highest participation, perhaps not surprising, in other organizations, with 57% of their total members (44% of their full members and 81% of their associate members) also belonging to other organizations, or with 43% of their total members (56% of their full members and 19% of their associate members) who belong only to WAML. The percentages for ACML, ALA MAGERT, GIS, and SLA G&M are 68%, 64%, 72% and 47% respectively, or if considering only ACML full members, 81% who belong to only that organization of the group which I was studying. It may be that GIS has the lowest participation rate because many members may be more closely aligned with geological organizations. What can also be seen is that of the 629 people belonging to just one of five map library organizations, most (31%) belonged to ALA MAGERT. These statistics are:

People Belonging to Only One Organization

WAML	84	13.4%
SLA G&M	115	18.3%
GIS	150	23.8%
ALA MAGERT	196	31.2%
ACML	84	13.4%
	<u>629</u>	<u>100.1%</u>

Figure 6

The relationships among AAG, ACSM, and NACIS and between the above groups are also interesting. I found these three groups were more closely related to each other in terms of individuals having dual or triple memberships than to the other five societies. There were 300 people who were members of AAG and ACSM, 58 people who were members of ACSM and NACIS, and 34 individuals who were members of NACIS and AAG, while 55 individuals were members of all three organizations. In 1985, the directory of the Cartography Specialty Group of the AAG indicated membership in other professional organizations. At that time 89 out of 132 members or 67% belonged to ACSM or NACIS or both (72 or 55% - ACSM, 13 or 10% - ACSM and NACIS, and 4 or 3% - NACIS). The numbers of members of AAG, ACSM, or NACIS who were also members of the other five groups were 40, 8, and 48 respectively. The organization in this group having the highest percentage of their members participating in the other five organizations, along with one or both of the other two, is NACIS. This is 48 out of 195 people or 25% of their members who belong to other organizations. ACSM is the lowest with 8 people out of 421 or 2%, while AAG has 9% or 40 out of 429 individuals. In terms of total membership statistics for NACIS, about 14% of its members (48 out of 346) belong to other map library related organizations, while 42% of

its members belong to ACSM or AAG or both, and 44% of its members do not belong to any of these groups. The proportion of members of ACSM and AAG who belong to other societies on my list is very small as compared to the total membership. ACSM has a total membership of about 11,000 (2,376 in the American Cartographic Association at the end of 1987), while that for AAG is around 6,000. It is also interesting to look at how NACIS would fit in with the other map library organizations regarding its members who do not belong to other societies, if those belonging to AAG and ACSM are not included.

People Belonging to Only One Organization*

WAML	84	11%
SLA G&M	115	15%
ALA MAGERT	196	25%
NACIS**	151	19%
GIS	150	19%
ACML	84	11%
	779	100%

*Including NACIS

**147 subtracted as are members of ACSM or AAG or both

Figure 7

What I surmise from all these statistics in the end is that the number of people interested in cartographic information has grown considerably in recent years, and that these people have felt varying needs in terms of organizations to which to belong. Those people who belong to ACSM, AAG, or NACIS or a combination of these associations seem to be those who are most interested in studying and making maps, while those people who belong to one or more of the other five organizations appear to be those who are most interested in the use of maps, and there are a small number of people who belong to one or more of both types of societies who seem to be those with an interest in both aspects. Obviously, this is not a conclusive observation as individuals may belong to other types of organizations in addition to these. As well, it appears, to rephrase what was stated earlier, that most people (629 or 75%, not counting those who are members of only AAG, ACSM, and NACIS) have found that one cartographic information organization or another was all that they needed in terms of individual memberships while 25% felt that two or more were what they wanted. No doubt a lot of this is simply economics as, for example, the SLA dues were \$49 (U.S.) in 1980 and \$75 in 1988, an 88% increase. All the other organizations' dues have gone up as well, as have costs associated with travel. These statistics also tell me that no single organization meets all the needs of all the people in the field. While I have identified 840 people with an interest in this area, the most who belong to any one organization is 304 in ALA MAGERT, just over a third (36%) of the total. If NACIS is included this is 991 people, but NACIS also has the highest membership in this grouping, 346, which is just over a third (35%) of the total, also, while ALA MAGERT has nearly a third (31%) of this number. Perhaps it is an impossibility to expect one organization to meet all the needs, but certainly closer cooperation between existing societies is possible and would provide more to people in the field.

Prior to the formation of ALA MAGERT and NACIS in 1980, there was discussion in SLA G&M and WAML on the topic, some of which was

published. Especially of interest to me was an article by Stan Stevens, as well as the article giving the results of the WAML poll of their membership. The WAML poll indicated among other things that most of their members (71%) were satisfied with the primary organization to which they belonged, that most (74%) were interested in pursuing the idea of a federation of the then existing three organizations, and that more people were opposed to affiliating with ALA than were in favor of it (26% in favor, 42% opposed, 32% undecided). Stan's article in the SLA G&M Division Bulletin actually presented a proposal for a federation of all groups in the U.S. interested in cartographic materials. He listed 12 groups at that time. I could not find any mention of his proposal being considered by any of the groups in question at the time through a cursory examination of the literature.

There was also some discussion concerning cooperation between map archives and map libraries in Canada in 1978 at a seminar on Cartographic Archives held at the National Map Collection. While some of the map archivists were then members of the ACML, more are now. I believe that the support by the National Map Collection of ACML and its activities, as well as the positive reception received in ACML, led to map archivists finding a home in ACML over the Association of Canadian Archivists. As many of you are aware, ACML is now the ACMLA, or the Association of Canadian Map Libraries and Archives.

Ed Dahl, in addition to steering me onto these Canadian discussions, gave me a lead to an article of some relevance to our situation which was authored by Barbara Farrell of Carleton University. This reported on the formation of a European map librarians group within LIBER (Ligue des Bibliothèques Européennes de Recherche) in 1980. It was organized to go beyond organizations in individual countries to benefit map librarians with large or small collections by providing an opportunity for meetings "to discuss practical matters and develop mutual assistance and cooperation."² I do not know what the status of this group is today, but the concept is certainly relevant.

What I have said to this point describes the situation as it now stands. I feel that this congress provides the opportunity to explore where we want to go in the future. At this time each of these groups has been trying to one degree or another to keep in touch with the other groups through exchanging liaisons and in some cases bulletins or other publications. Is this all we can do? Is this all we want to do? What advantages are there in closer cooperation? Are there organizational structures that might be worthwhile pursuing? All these are questions which I feel need to be addressed. I'll try to give my opinions.

I feel that we could do more cooperatively between these organizations. For example, all these groups could hold an occasional meeting together (it has been done at least once in the past between two groups) or participate jointly in a publication. As well, there

²Barbara Farrell, "European Map Libraries Co-operate: The Establishment of the Group of Map Librarians Within LIBER - Groupe des Cartothécaires de LIBER," Association of Canadian Map Libraries Bulletin, no. 38, March 1981, p. 39-40.

are advantages in speaking together in areas of national or international concern. Some of these advantages have been demonstrated through the work of the Cartographic Users Advisory Council which is a cooperative activity supported by a number of the groups meeting today. While people in this field of endeavor are not as often directly affected by legislative matters as are professionals in the surveying and mapping sciences, there may be times when they are. My experience has shown me that the greater the numbers of a group trying to get a message across to politicians the better off you are. Quite a few of us are serving users of remote sensing imagery. Have any of the societies in this group, other than ACSM, tried to do anything about the status of the Landsat program? From that cooperative effort with the American Society for Photogrammetry and Remote Sensing (ASPRS), I learned that joining forces with another interested and affected organization brings a much higher chance of success to the endeavor. If the program does go ahead, I feel that it will be due primarily to the efforts of ACSM and ASPRS. I want to see more of cooperative efforts, also, in order to cut down on the duplication of effort which has occurred in the past. For example, there are three directories of map libraries on this continent which are currently available, one lists map libraries in both the U.S. and Canada, another lists map libraries only in the U.S., and the other lists map libraries in Canada only. Why not one directory for the U.S. and Canada, but cooperatively prepared? It would save us all money in terms of funds which support the preparation and publication of such volumes as well as money in terms of buying them, not to mention the necessary individual effort. I would like to see more cooperation to restore the spirit of community which existed prior to this dispersal of effort. Greater cooperation might make it possible for more people to participate in meetings. In recent publications of several of these societies, the numbers of people in attendance at meetings in 1987 or 1988 were all given at less than 50 people.

And, perhaps, we may want to go beyond cooperative projects to consider a more formal cooperative arrangement whereby all these groups could do things together. In terms of structure for something like this, a couple a possibilities come to mind. We have the proposal presented in 1979 by Stan Stevens which suggested, in brief, that the Federation be composed of Representatives from the groups in the U.S., but I would add Canada, too, with one Representative per 100 members. He devised a "Congress of Representatives" which would meet once a year and whose purpose would be to "develop support for and an awareness of the needs of the affiliated groups among, but not restricted to, the U.S. Congress, Federal agencies, employers, publishers, and the general public."³ He also proposed that there would be an annual meeting of the Federation as well as workshops. His suggested Federation would have had five officers to be elected by and from the Representatives and the dues would have been based on per capita membership of each group. Another possibility is the slightly different structure of the Council of British Geographers (COBRIG) which was created by nine organizations in Great Britain in January 1988. The aim of this council is "to co-ordinate and, where

³ Stanley D. Stevens, "An American Federation - A Proposal to Unite All Groups Interested in Cartographic Materials," Special Libraries Association Geography and Map Division Bulletin, no. 118, December 1979, p. 2.

appropriate, initiate and act on the collective behalf of British geography over matters concerning the status of geography in education, research, public policy and affairs, and over issues where the view of geography ought to be made known.⁴ The member associations are The Royal Geographical Society, The Royal Scottish Geographical Society, The Geographical Association, The Scottish Association of Geography Teachers, The Institute of British Geographers, Section F (Geography) of the British Association, Meeting of the Heads of Departments of Geography in Polytechnics and Colleges, Meetings of the Heads of Departments of Geography in Universities, and the British National Committee for Geography. According to the article those groups who contribute financially have two seats on this council, while the other groups have one. In addition, they have three officers. Each association can bring to COBRIG any "matters on which it wants concerted action by the geographical community."⁵ I feel that both these models have merit and suggest they be discussed further.

Something needs to be done. It is quite apparent that we cannot individually belong to all of the map library and cartography, not to mention history, archival, and geography, organizations which exist today. There will always have to be some choices made, but cooperative efforts on the parts of the organizations may make them less detrimental in the long run. It is also apparent to me that our institutions are having to cut back on such things as journal subscriptions, and that the monographs which we purchase are fewer in number and must be chosen with much closer scrutiny than in the past.

At the moment, I see little likelihood of a single, unified organization to serve all the needs of cartographic information specialists in the U.S. and Canada, although I would be in favor of such an organization. However, I feel that there are other options for cooperation which I have mentioned, and I feel confident that others will bring up additional ideas throughout this landmark conference. I hope that positive results will be forthcoming at the end of our two days of discussion. Thank you for the opportunity to participate.

APPENDIX

COMBINATIONS OF MEMBERSHIPS

Members of Two Organizations

SLA & ALA	- 22	ALA & WAML	- 23	WAML & GIS	- 5
SLA & WAML	- 16	ALA & AAG	- 4	ACML & AAG	- 3
SLA & ACML	- 2	ALA & NACIS	- 4	ACSM & AAG	- 300
SLA & AAG	- 10	ALA & GIS	- 8	ACSM & NACIS	- 58
SLA & NACIS	- 6	WAML & ACML	- 9	AAG & NACIS	- 34
SLA & GIS	- 21	WAML & NACIS	- 4	AAG & GIS	- 2

⁴ "Council of British Geography Formed," GA News, no. 11, April 1988, p. 1.

⁵ Ibid., p. 2.

Members of Three Organizations

SLA, ALA & WAML	- 6	SLA, ACSM & NACIS	- 1
SLA, ALA & ACML	- 1	SLA, AAG & NACIS	- 1
SLA, ALA & AAG	- 3	SLA, NACIS & GIS	- 1
SLA, ALA & NACIS	- 4	ALA, WAML & ACML	- 3
SLA, ALA & GIS	- 4	ALA, WAML & ACSM	- 1
SLA, WAML & ACML	- 2	ALA, WAML & AAG	- 1
SLA, WAML & ACSM	- 1	ALA, WAML & NACIS	- 2
SLA, WAML & AAG	- 1	ALA, WAML & GIS	- 6
SLA, WAML & NACIS	- 3	WAML, ACML & AAG	- 1
SLA, WAML & GIS	- 1	WAML, ACML & NACIS	- 1
SLA, ACML & NACIS	- 2	WAML, NACIS & GIS	- 1
SLA, ACML & GIS	- 1	ACSM, AAG & NACIS	- 55
SLA, ACSM & AAG	- 2		

Members of Four Organizations

SLA, ALA, WAML & AAG	- 1	SLA, WAML, AAG & NACIS	- 1
SAL, ALA, WAML & NACIS	- 1	ALA, WAML, ACML & AAG	- 1
SLA, ALA, WAML & GIS	- 3	ALA, WAML, ACML & AAG	- 2
SLA, WAML, ACML & AAG	- 1	ALA, WAML, AAG & NACIS	- 2
SLA, WAML, ACML & NACIS	- 3		

Members of Five Organizations

SLA, ALA, WAML, ACML & NACIS	- 1
SLA, ALA, WAML, NACIS & GIS	- 1
SLA, ALA, AAG, NACIS & GIS	- 1
SLA, WAML, ACML, ACSM & AAG	- 1
SLA, WAML, ACML, AAG & NACIS	- 1
ALA, WAML, ACML, NACIS & GIS	- 1

Members of Six Organizations

SLA, ALA, WAML, ACML, ACSM & AAG	- 1
SLA, ALA, WAML, ACML, AAG & NACIS	- 1

Members of Seven Organizations

SLA, ALA, WAML, ACML, AAG, NACIS & GIS	- 1
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NUMBER OF MEMBERS OF ORGANIZATIONS

Special Libraries Association Geography and Map Division	- 244
American Library Association Map and Geography Round Table	- 304
Western Association of Map Libraries	- 194 (125-full; 68-assoc.)
Association of Canadian Map Libraries	- 124 (96-full; 28-assoc.)
American Congress on Surveying and Mapping	- 10,768 (American Cartographic Association -- 2,376)
Association of American Geographers	- 5,700
North American Cartographic Information Society	- 346
Geoscience Information Society	- 207

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ON THE CATALOGING/CATALOGUING FRONT

The MAGERT Cataloging and Classification Committee will meet at 11:30 a.m. on Sunday June 25 in Dallas. Topics for discussion will include the progress on the remote sensing workshop and proposed revision of Cartographic Materials, and the LC G&M rule interpretations which were given to us to publish as an Open File Report. Two other possible topics are LC's policy on the use of "ill." (see below) and OCLC's policy on adding 034 fields to pre-AACR2 records.

In case you missed it the first time--the greatly expanded second edition of Geographic Cutters is now available. This edition contains more than 65,000 cutters arranged in LC Class G order with an alphabetic microfiche index that provides easy access to each state and region larger than a state. A loose-leaf index and printed introduction are also new to this edition. Geographic Cutters may be ordered for \$40 (U.S.) or \$50 (international) from the Library of Congress, Customer Services Section, Cataloging Distribution Service, Washington, DC 20541, (202) 707-6100.

Brent Allison wants to hear from anyone who works in a library where GPO tapes are loaded into the online catalog. He would like to know how map records appear and if there are any problems. Contact Brent at the University of Minnesota (his address and telephone number are in the front of this issue).

OCLC Technical Bulletin No. 189 outlines some changes made to the Cataloging Subsystem. Some of these changes affect the Maps Format documentation and Bibliographic Input Standards. Those of particular interest follow:

In the 034 field, the first indicator value of "2" has been invalidated. OCLC is in the process of converting records with this indicator based on information in the 255 field. This is a result of the change in procedure for recording multiple scales and in making the 034 field repeatable.

In the 651 field, subfield "b" has been invalidated. OCLC is presently converting these headings.

In the 007 field for microforms, the Level I requirement for subfield "h" has been changed to mandatory.

Some concern has been voiced over a change in LC cataloging policy. LC is concerned with simplifying its cataloging process and has decided to make some changes when it adopts AACR2, 1988 Revision. One of these changes is to stop indicating particular types of illustrations in the physical description area in most cases, resulting in the more or less routine use of "ill." instead. Some of our colleagues in the map community use this field to locate maps on subjects to which they may not otherwise have access. They would like to know how others feel about this decision. If you have an opinion on this, let me know. If there is enough interest, it will be discussed at the Cataloging and Classification Committee meeting.

The following, from Vi Moorhouse at GPO, is a listing of the coordinates, geographics, and OCLC numbers of the "basic" records for the 3 editions of the 7.5-minute quads that have been entered by GPO.

STATE	COORDINATES	FINAL	PHOTO- REVISED	PROV- VISIONAL	052
AL	W89-W85/N35-N30		11363324	11363525	3971
AK	W170-W130/N71-N54	11858722		12013409	4371
		11817497		10467692	4371
AZ	W115-W109/N37-N31	11432487	11422768	11420436	4331
AR	W95-W90/N37-N33	10569119	11456369	10025916	4001
CA	W125-W114/N42-N32	18453101	11456418	11456824	4361
CO	W109-W102/N41-N37	10562344	11520845		4311
CT	W74-W71/N42-N41	11363431	10599192		3781
DE	W76-W75/N40-N38	5856914	10588637		3831
FL	W88-W80/N31-N25	10578609	11763203	11856678	3931
GA	W86-W81/N35-N30	10220100	10588606		3921
HI	W160-W155/N22-N19	10560606		11764334	4381
ID	W117-W111/N49-N42	10578727	11571604	10467680	4271
IL	W92-W87/N43-N37	19533989	18487477	11396367	4101
IN	W88-W84/N42-N38	14222933	10906635		4091
IA	W97-W90/N44-N40	11432437	11432460		4151
KS	W102-W94/N40-N37	10578703	11422747		4201
KE	W89-W82/N39-N36	19028039	11420060		3951
LA	W94-W89/N33-N29	10527278	18732353	11448194	4011
ME	W71-W67/N48-N43	19027379	19027856	10534778	3731
MD	W79-W75/N39-N37	5244728	12307192		3841
MA	W74-W79/N43-N41	5105607	18699575		3761
MI	W90-W82/N48-N41	10571290	11394468	11394481	4111
MN	W97-W90/N49-N43	6584666	11427950		4141
MS	W92-W88/N35-N30	17103772	12743124	11420132	3981
MO	W95-W89/N41-N36	10578658	11483713	11501458	4161
MT	W116-W104/N49-N44	11456434	11456407	11419877	4251
NE	W104-W96/N43-N40		11546753	11535148	4191
NV	W120-W114/N42-N35	10560515	11456582		4351
NH	W73-W70/N46-N42	15581464	10601985	12010145	3741
NJ	W76-W74/N42-N39		10593237		3811
NM	W109-W103/N37-N31	11577587	10560569	10467659	4321
NY	W80-W72/N45-N41	5244776	11427982		3801
NC	W84-W75/N37-N34	10588653	11619901		3901
ND	W104-W96/N49-N46	10578677	11456889		4171
OH	W85-W80/N42-N38	11446137	11427924		4081
OK	W103-W94/N37-N34	10909387	11456792		4021
OR	W125-W117/N46-N42	10578747	11448247	11448265	4291
PA	W81-W75/N42-N39	18699675	11396366		3821
RI	W72-W70/N43-N40	18131420	10602001		3771
SC	W83-W79/N35-N32	18699730	10588621	11379242	3911
SD	W104-W96/N46-N43		10578685	11420034	4181
TN	W90-W82/N37-N35	18549099	11400879		3961
TX	W107-W93/N37-N26	11055483	11456392	11379229	4031
UT	W114-W109/N42-N37	11577614	11546724	11379416	4341
VT	W74-W71/N45-N42		18443948	11829228	3751
VA	W83-W76/N39-N36	5844117	11394495		3881
WA	W125-W117/N49-N46		11456372	11420184	4281
WV	W83-W78/N41-N37	5857008	11416477		3891
WI	W93-W87/N47-N41	11619929	12037904		4121
WY	W111-W104/N45-N41	11817091	11422799	11448228	4261

NEWS FROM GPO

DMA Map Survey: Depository libraries should have received from GPO Special Survey 89-200, "Defense Mapping Agency: Maps, Charts, and Related Products." Selections from this Survey are due to GPO July 7. This a complete resurvey of DMA items, and cancels several existing Item Numbers which were set up several years ago. To receive DMA depository materials, it is imperative that libraries respond to the Special Survey. If selections are not made by the deadline, a library's next opportunity to add these items will be the 1990 update cycle.

SuDocs Class Changes for USGS Maps: LPS has recently become aware of some additional complications in the classification of the Geological Survey 7.5' series maps, I 19.81: (quad. nos.). USGS has advised us that multiple photorevised editions of some quadrangles are being produced. There is also a "photoinspected" quad, a type about which LPS was previously unaware. These have required a slight adjustment in the classification of this series. Beginning in the July 1989 Monthly Catalog, all maps in the I 19.81: class will be identified by the alphanumeric quadrangle designator found on the lower right side of the map, followed by a slash and the date of the latest edition. For example, the Blaine, PA, 7.5' quad bears the dates 1960, photorevised 1971, photoinspected 1984, and a 1988 printing date. The correct class for this sheet is I 19.81:40077-C 5-TF-024/984.

NEW BOOKS

Culhane, Alys and Pete Praetorius, Alaska Bicycle Touring Guide, Juneau, Alaska: The Denali Press, 1989. ISBN 0-938737-17-1. \$15.00 + \$1.75 shipping.

Dubreuil, Lorraine. Early Canadian Topographic Map Series: The Geological Survey of Canada 1842-1949. Ottawa, Canada: Association of Canadian Map Libraries and Archives, 1988. ISBN 0-9690682-8-X. (Available from ACMLA c/o Maps, National Archives of Canada, Ottawa, Canada K1A 0N3)

Huber, Thomas P., Robert P. Larkin, and Gary L. Peters. Dictionary of Concepts in Physical Geography. (Reference Sources for the Social Sciences and Humanities, 5) New York: Greenwood, 1988. ISBN 0-313-24369-2. \$49.95.

Kraak, Menno-Jan. Computer-Assisted Cartographical Three-Dimensional Imaging Techniques. (Dissertation) Delft: Delft University Press, 1988. (JG)

Smallwood, Carol. An Educational Guide to the National Park System. Metuchen, N.J.: Scarecrow Press, 1989. ISBN 0-8108-2137-0 \$39.50.

Thrift, Nigel J. and Peter Williams eds. Class and Space: the Making of Urban Society. London: Routledge and Kegan Paul, 1988. ISBN 0-7102-0230-X. \$62.50.

Geoscience Information Society. Proceedings, v.19. Lerud, Joanne V. ed. Individual Workstations: Information Supermarkets for Geoscientists. Alexandria, Va.: Geoscience Information Society, 1989. (Proceedings of the twenty-third meeting of the Geoscience Information Society, October 31-November 3, 1988, Denver, Colorado.) Prepaid copies are available for \$35.00 from: Jim O'Donnell, Publications Manager, Geoscience Information Society, c/o American Geological Institute, 4220 King Street, Alexandria, Virginia 22302.

NEW MAPS

WORLD

Wall World Map. 8.5' x 13'. No scale listed. Available from: Vermont Country Store. PO Box 3000, Manchester Center, VT 05255-3000 (802) 362-2400. \$49.95. (JW)

Landscape Regions of the World. 110" x 67". 1:12,000,000. 1989. Perthes Wall Maps. No. 12.501 Available from: George F. Cram. PO Box 426, 301 S. LaSalle Street, Indianapolis, IN 46206. (317) 635-5564. \$249.00.

ASIA

Afghanistan-Pakistan Border. 6.5" x 8". 1:8,400,000. 1988. Central Intelligence Agency, Washinton, DC.

China-India Border: Eastern Sector. 6.5" x 8". 1988. Central Intelligence Agency, Washington, DC.

China-India Border: Western Sector. Same as above.

China-Vietnam Border. 6.5" x 8". 1988. Central Intelligence Agency, Washington, DC.

MIDDLE EAST

Gaza Strip. August 1988. 11" x 14". 1:150,000. 1989. Central Intelligence Agency, Washington, DC.

NORTH AMERICA

Seismicity Map of North America. 4 sheets. 1:5,000,000. 1988. Compiled by E.R. Enghdahl, National Earthquake Information Center, USGS Denver, CO. Published by the Geological Society of America. Decade of North American Geology.

SOUTH AMERICA

Mapa Geologico de Colombia. New revised edition. No size listed. 1:1,500,000. 1988. Available from Geologic Map Service. \$119.00.

UNITED STATES

Allegheny National Forest, Pennsylvania. ca. 1:480,000.

26cm x 31cm. 1988. National Forest Service. OCLC 18762574.

California Mother Lode. 25" x 38" 1:250,000. 1988. Charles Overby, Big Ten, Inc. PO Box 1231-1, Cocoa Beach, FL 32931.

Commercial Nuclear Power Stations in the United States - operable, under construction or ordered. 56cm x 86cm. No scale given. 1988. American Nuclear Society. LaGrange Park, IL. OCLC 19700373.

Wisconsin Regional Geological Map Series - Northwest Region. 22" x 38". 1:1,000,000. 1987. Wisconsin Geological and Natural History Survey Map and Publication Sales. 3817 Mineral Point Road, Madison, WI 53705 (608) 263-7389. \$4.00.

MISCELLANEOUS

Effective immediately, Dan Seldin's phone number at the Geography and Map Library at Indiana University is (812) 855-1108. The old number can be used through June 30, 1989.

Clara Egli LeGear was recently honored by the Library of Congress Map and Geography Division for her 74 years of service to LC. Mrs. LeGear, now 92, has just completed the "Comprehensive Author List," Volume 9 in the List of Geographical Atlases in the Library of Congress, which will soon be published by LC. A summary of her career was published in "Clara Egli LeGear is Honored for 74 Years of Service to the Library," Library of Congress Information Bulletin, vol. 48, no. 15, April 10, 1989, pp. 141-142. Thanks to John Wolter, LC G&M for this information.

Cartomania: Newsletter of the Association of Map Memorabilia Collectors, no. 12, Winter 1988/1989, includes an AMMC 1988 Membership Directory, pp. 13-14. The list includes individual, dealer, and library members.

Rand McNally recently purchased Geographia, a long-time New York City map publisher. (Not Geographia, Ltd., of the UK.) (AH)

Congressional Information Service (CIS) recently purchased Real Estate Data, Inc., which in turn owns Sanborn. CIS also is the new owner of University Publications of America. (AH)

Watch for an article in a spring 1989 issue of Readers' Digest on mapping and international boundaries. (AH)

The Research Libraries Group has completed the External Design for a geoinformation control and retrieval system. They are now looking at various implementation and operational scenarios, and should begin software development during the latter half of 1989. A GEODATA Project Summary is available outlining proposed system capabilities. (PH)

The magazine SPY has a regular feature called "The SPY Map." Recent issues have included a golf map of the U.S. and a satellite imagery toxicity map of the New York City area. (JBP)
The Foreign Broadcast Information Daily Report: Soviet Union, March 22,

1989, pp. 103-104, contains an article entitled "Accurate Maps Reveal Former Secrets," This is a translation of an article by G. Alimov, "With Maps on the Table," *Pravitelstvennyy Vestnik*, No. 5, March 1989, pp.11-12. The article describes a new era in Soviet mapping, the release of previously classified, more accurate maps to the general public. (JW)

ON THE LIGHTER SIDE

The April 1989 *Playboy*, p. 176, carries an ad for a 22" x 36" wall map titled "The New York Scotch Whisky Trail." For those connoisseurs out there, the map pinpoints 125 bars and restaurants offering an exceptional selection of scotch. It is available for \$2.00 from: The Scotch Whisky Information Center, 415 Madison Avenue, New York, NY 10017. [Submitted by Michael McDonnell, Documents Division, Western Michigan University.]

From J.B. Post comes a flyer on "a view of the world 1989 calendar," featuring 12 assorted views of the world, suitable for framing. Places featured are New York, New Orleans, Pittsburgh, Cleveland, Boston, St. Louis, Los Angeles, Dallas, Connecticut, San Diego, Orlando, and Washington, DC. The calendar is available from: Harvey Hutter & Co., Inc., P.O. Box 349, Ossining, NY. No price given.

New England Cartographics, P.O. Box 369, Amherst, MA 01004, (413) 253-7415, is marketing "topolopes," envelopes made out of surplus map stock. You could also test your geographical skills by trying to identify the area covered by each envelope from the geographic names, elevations, drainages, etc. [Arlyn Sherwood]

