

information BULLETIN

Volume 28 Number 1

November 1996



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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Lifetime Individual Membership is open to individuals only, for a one-time payment of US\$500. All privileges of membership, each issue of the *Information Bulletin* and a copy of each *Occasional Paper* will be sent, as published, after Lifetime Membership begins.

Subscriptions to the *Information Bulletin* are \$25.00 per volume year. It is issued three times each year: #1 in November, #2 in March, #3 in July. Subscriptions to addresses outside of the United States are US\$3.00 more, for postage

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Western Association of Map Libraries

Volume 28 No. 1

INFORMATION BULLETIN

November 1996

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President's Message

Hello WAML member and IB subscribers. You will be seeing some new types of articles in upcoming *IB's* - transcriptions of presentations from the WAML conferences. Our first endeavor was to tape the speakers at the Seattle conference in September. We are very lucky that Richard Soares of Brigham Young University, has found a competent and willing woman, Wendy Stevenson, to type the taped talks.

Since I have mentioned the WAML conference in Seattle (September 13-15) I want to thank Kathryn Womble for her excellent planning and roster of informative speakers. She even ordered a clear and beautiful sunset with a view of the cityscape as a backdrop for the September 12 picnic at Gasworks Park. The field trip to Port Townsend followed the Horatian dictum: it both delighted and instructed.

Now on to the next WAML conference. I hope all of you are planning to attend the next conference in Tempe, April 16-19, 1997. Julie Hoff is planning a warm, illuminating and informative time in Arizona.

At the Spring conference in Eureka and subsequently through MAPS-L the Maps and Imagery Laboratory (MIL) at the University of California at Santa Barbara offered map librarians the opportunity to learn how to use the cutting edge hardware and software in their lab with the help of tutorials. Map Link further offered \$250 scholarships for applicants. The lucky three WAML applicants who were accepted for study at MIL and received Map Link scholarships were Suzanne Larson, University of Colorado, Suzanne Taylor, Colorado State University, and Larry Cruse, University of California at San Diego. Congratulations! WAML hopes that the MIL study offer and the Map Link scholarships will be available again next summer.

Now to something more serious. WAML has been a strong supporter of the History of Cartography Project headed by David Woodward at the University of Wisconsin-Madison. In 1995/96 WAML contributed \$1,000 to the Project. This year, 1996/97, we would like to double the donated amount of money by offering a \$1,000 matching fund. Please look for the announcement explaining WAML's plans in this issue.

Hope to see you in Tempe.

Yvonne

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).

Copy Deadlines are: Issue # 1: September 1st; Issue #2: January 1st; Issue #3: May 1st.

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History of Cartography Project: WAML Matching Fund Challenge

by
Yvonne Wilson
WAML President

WAML has been very interested and supportive of the History of Cartography Project at the University of Wisconsin-Madison, led by David Woodward. We would now like to challenge you, and the map organizations to which you belong, to give to this ongoing, comprehensive, and dynamic project through a \$1000 WAML matching fund.

The History of Cartography Project is a research, editorial, and publishing endeavor drawing international attention to the history of maps and mapping. The Project's major work is a multi-volume illustrated book series titled *The History of Cartography*, published by the University of Chicago Press. First funded in 1981 by the National Endowment of the Humanities and the Andrew W. Mellon Foundation, the Project brings together scholars in the arts, sciences, and humanities under the direction of David Woodward, Professor of Geography at the University of Wisconsin. By considering previously ignored aspects of map history, such as ideological patronage and religious symbolism, the Project has encouraged a broader view of maps and has had a profound impact on many fields of study.

Three volumes have been published: Prehistoric, Classical and

Medieval, Volume 1; *The Islamic World and South Asia*, Volume 2, Book 1; and *East and Southeast Asia*, Volume 2, Book 2. Work is now being done on Volume 2, Book 3: Africa, Americas, Arctic, Australia, and Pacific.

Information on the Project can be found at its web site <http://feature.geography.wisc.edu/histcart/#Project>.

Funding for the Project is dependent on tax deductible donations which are matched by the National Endowment for the Humanities and separate funding from the National Science Foundation. WAML would like to challenge all members to support this project. WAML has designated \$1,000 for a 1996/97 matching fund. Donations made through WAML will be matched and presented to David Woodward along with the names of the donors.

Please send contributions marked for WAML-History of Cartography Project, to Muriel Strikland, San Diego Historical Society, 2465 Baja Cerro Cir., San Diego, CA 92109 by April 11, 1997. Make checks payable to WAML.

Thank for acknowledging the value of this worthwhile project and supporting it.

Treasurer's Report

**Statement of receipts
and disbursements
1995/96 Membership Year**

Checking account balance
(7/1/95)\$5,216.91

Receipts

Membership dues
Principal region\$1,920.00
Associate\$860.00
Institutional\$1,320.00
Total Dues\$4,100.00
Checking account interest ..\$80.61
Sales\$5,005.00
Labels\$150.00
Meetings\$3,842.41
Miscellaneous\$26.00
Total Receipts.....\$13,204.02

Disbursements

Information Bulletin\$2,507.20
Microforms\$390.00
Honoraria\$1,800.00
Travel\$218.00
Meetings\$3,302.57
Supplies\$51.37
Postage\$8.96
History of Cartography Project
.....\$2,000.00
Miscellaneous\$160.53
Total Disbursements . \$10,439.55

1995/96 Receipts/Disbursements Balance . \$2,764.47

Checking accounting balance
(6/30/96) \$7,981.38

Total Assets:

Savings	\$13,775.16
Checking accounting (6/30/96)	
.....	\$7,981.38
Total	\$21,756.54

1995/96 Membership

Principal region	95
Associate members	43
Institutional members	30
Lifetime members	9
Total membership	177

Business

Manager's Report

IB subscriptions: 155

1995/96 Fiche sales

World Gazetteer	\$30.00
West Germany Gazetteer .	\$15.00
Ward Maps	\$100.00
Total	\$145.00

1995/96 Occasional Paper Sales

OP 1	0
OP 2	2
OP 2 (fiche).....	3
OP 3	5
OP 4	1
OP 5	0
OP 6	1
OP 7	1
OP 8	2
OP 9	out-of-print
OP 9 (fiche).....	0
OP 10	9
OP 11	2
OP 12	4
OP 14	7
Total	37

**Preliminary Program
Spring Meeting
Western Association of Map Libraries
17-19 April 1997**

**Arizona Department of Library, Archives and Public Records, Research Division, Phoenix
and
Arizona State University, Tempe**

Executive Board Meeting
WAML Business Meeting and Sounding Board
Reception and tour of DLAPR Map Library and Map Preservation Project
Evening Banquet

Speakers:

Gary Irish, Arizona State Land Department: "GIS in Arizona State Government: Past, Present, and Future Trends."

Elizabeth K. Burns, ASU: "Campus-wide GIS Initiative at Arizona State University."

Jana Fry, ASU: "Tour of GIS Lab at ASU Computer Commons."

Pat Gober, ASU Geography Department: "Migration in the 1990's: Effects on Arizona and metropolitan Phoenix."

Janet Collins, Map Library, Western Washington University: "Women Explorers of the Grand Canyon."

Chris Kollen, Map Library, University of Arizona: "GIS at the University of Arizona Libraries."

Larry Fellows, Arizona Geological Survey: "Land Subsidence in the Salt River Basin."

Field Trip:

Chartered bus to the Mazatzal Mountains east of Phoenix for leisurely hikes in the Boyce Thompson Southwestern Arboretum and Tonto National Monument (cliff dwellings).

Welcome Intro & Help **INFOMINE** Comprehensive Maps & GIS Internet Resource Collection

Search

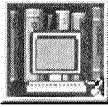
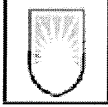





What's New

Table of Contents


Subject

Keyword

Title

[Library Info Kiosk](#) [UCR Campus](#) [Melvyl System](#) [UC Servers](#) [Regional Gen. Interest](#) [Suggest a Resource](#) [Featured Resources](#)

 [Return to INFOMINE](#)

INFOMINE Maps & GIS Resource Facilitators

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Figure 1. Entry screen of the Maps & GIS collection of INFOMINE. A link to this site is available on the WAML homepage

**Maps & GIS INFOMINE:
An Introduction to a Web Resource
and
An invitation to share expertise**

by
Wendie Helms

As quality map-related resources become available on the Internet, librarians are linking them to their homepages. This duplication of time and work can be diminished if map librarians agree on a common web tool worthy of their collaborative efforts. Maps & Geographic Information Systems INFOMINE is a web resource which simplifies the act of linking to web sites; it also provides easy access to those sites. Maps & GIS INFOMINE has the capacity to become a comprehensive virtual library for all users of electronic map-related Internet resources. It is a tool which map librarians can share to create access to academically oriented map sites.

Maps & GIS INFOMINE is one of eight separate collections of INFOMINE (<http://lib-www.ucr.edu>). INFOMINE is a unique web resource with access to over seven thousand research and educational tools on the Internet. INFOMINE is currently accessed over 300,000 times per month. It was developed by the Library of the University of California, Riverside in 1994.

INFOMINE was designed for multi-site collaboration. One example of an INFOMINE multi-campus collaboration is the Internet Government Information Project (the IGI Project). Librarians from the University of California and Stanford campuses work together to gather quality government information resources for Government

Information Resources INFOMINE. The IGI Project was initiated by Margaret Mooney, Head of Government Publications at UCR. Specialist librarians from various campuses are linking Internet sites to the collections of INFOMINE using the database as their own while UCR serves as host.

What makes INFOMINE so simple for participants? No knowledge of HTML is required. Librarians fill out an on-line form to add resources. The form contains boxes for the URL, Subjects (LCSH), Keywords, and Annotation. These elements are processed by a database management system that automatically organizes access to the newly enhanced records. From this input, INFOMINE builds a Table of Contents. Correcting a

record is as simple as the initial entry and corrects all lists associated with the original record simultaneously. It even includes a feature to avoid duplication.

How is information retrieved?

Users can access the search engine or browse the lists of Subjects, Keywords, Titles or Table of Contents.

When several titles are displayed on the "Query Results" screen, a user may decide between them by reading the descriptions. Another feature is the ability to see all the indexing terms for a record by clicking on the rectangle located below each title. A user may click on those subjects and keywords to reach related resources.

Library of Congress Subject Headings are used as broad subjects, and as a controlled vocabulary. Contributors can often access LCSH terms through their library's OPAC or through the Melvyl System to make

indexing easier; or, they can check the Subject List in INFOMINE. Indexers also supply keywords which can include terms from the Library of Congress "G" Classification schedule or other terminology. Contributors have only to keep in mind that the utility of the database extends well beyond the map library.

Maps & GIS INFOMINE is available for the user today, but its benefits are proportional to the contributions of Map specialists such as members of WAML, ACML, MAGERT, NACIS, SLA, G&M, NEMO, Maps-L and MAP-HIST. A listserv/reflector is available for discussion between librarians interested in participating. As Maps & GIS INFOMINE facilitator, I am available by telephone or e-mail to train participants and assign passwords.

I believe that Maps & GIS INFOMINE is the means by which librarians can maintain their tradition of organiz-

ing access to information in a more cost effective manner. With this collaborative tool more Internet resources can be available to ourselves and our patrons with less redundant effort.

Further Reading

A more detailed description of INFOMINE can be found in the article, "INFOMINE - A Model Web-Based Academic Virtual Library" written by the co-coordinators of INFOMINE, Steve Mitchell and Margaret Mooney in *Information Technology and Libraries*, March 1996, pp. 20-25.

Steve Mitchell's paper from his presentation at the UNTANGLING THE WEB Conference at UCSB is available on the web at the URL: <http://www.library.ucsb.edu/untangle/smitch.html>. It is entitled: "Library of Congress Subject Headings as Subject Terminology in a Virtual Library: The INFOMINE Example", copyright, 1996.

Search

Maps INFOMINE

[Table of Contents](#) [Titles List](#) [Subject List](#) [Keyword List](#)

HELP SEARCHING INFOMINE

Enter Query:

Fields to Search:

Keywords Subjects Title

Display Options:

Show URL Show Related Links

[Return to the Maps INFOMINE Home Page](#)

Figure 2. Search for information with the search engine. This is an example of a search for "forests." A more narrowly defined search is "forests and Oregon" using "and" as a Boolean operator.

Query Results

Maps & GIS

Query: forests

Number of Resources Found: 5

An Atlas of Oregon's Forest

[Click for terms leading to related resources](#)

An extensive series of maps on or about Oregon's forests. Maps included cover: -- fire history; -- history; -- elevation ranges; -- slope; -- watersheds; -- hydrology; -- sub-basins; -- woodland productivity; -- major forest types; -- land ownership; -- national forests; -- wildlife management units and more.

ECOFIA: Ecological Approach to Forest Research Inventory and Analysis

[Click for terms leading to related resources](#)

ECOFIA presents recommendations on the need for forest resource inventory information based on a broad ecosystem perspective. ECOFIA documents and white papers are included as is a map showing United States forest cover.

Forest Information Service : Maps and Statistics on the World's Forests

[Click for terms leading to related resources](#)

"WCMC's data holdings on forests, their diversity and conservation status worldwide come from a variety of national and international sources. WCMC is constantly updating and expanding the content of its forest databases." Select a country and search results will include color maps and/or statistics pertaining to the country's forests."

Forest Sciences Laboratory

[Click for terms leading to related resources](#)

The Forestry Sciences Laboratory is a joint location of the Northeastern Forest Experiment Station and the Northeastern Area State and Private Forestry, USDA Forest Service. Information about the laboratory's research, publications lists, press releases, addresses of field stations, and staff directories may be found here. Extensive information on the gypsy moth (images, range maps, history of infestation in America, and more) is presented. The National Timber Bridge Initiative (TBIRC) is described.

U.S. Forest Service

[Click for terms leading to related resources](#)

The Forest Service presents information about itself (addresses of national forests, national headquarters phone directory, mission statement, speeches), descriptions of individual national forests, information about forest management (timber sale program annual report, articles on sustainable development and ecosystems and conservation issues), abstracts of Forest Service research papers, and Forest Service databases and software (Spectrum software for ecosystem management). Information on the effect of GATT and NAFTA on the timber industry is available. A description of the National Forest campground reservation program includes a reservations phone number and a reservations form. Connections to additional Forest Service information on the Internet and to Internet forestry management servers are offered.

Search for forests in another INFOMINE

[Biological, Agricultural, and Medical Sciences](#) - [Government Info](#) - [K-12 Instruction](#)

[University Instruction](#) - [Internet Enabling Tools](#) - [Maps & GIS](#) - [Physical Sciences, Engineering, Computing, and Math](#)

[Social Sciences and Humanities](#) - [Visual and Performing Arts](#) - [Regional & General Interests](#)

Other Search Engines

[Yahoo](#) - [Alta Vista](#) - [Image Surfer](#) - [WebCrawler](#) - [HotBox](#) - [Lycos](#) - [Infoseek](#) - [Excite](#) - [Deja News](#) - [White Pages](#)

Return to Maps INFOMINE Query Page

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Figure 3. The results of the search for "forests." Click on the title for access to the resource. (Two pages are 1 screen)

Table of Contents For 'F'

University of California

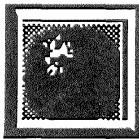
Maps INFOMINE

Click on a letter to see subjects beginning with that letter

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

0 1 2 3 4 5 6 7 8 9

- FIRE
 - Fire Weather Forecast Maps
- FIRE PREVENTION
 - Wildland Fire Assessment System
- FIRE WEATHER
 - Wildland Fire Assessment System
- FLORA
 - Atlas of the Vascular Plants of Utah
- FLORIDA
 - Atlas of Florida Vascular Plants
- FORECASTS
 - Fire Weather Forecast Maps
 - NEONS : Naval Environmental Operational Nowcasting System
 - The Weather Processor : WXP : Purdue
 - The WeatherLab
- FOREST FIRES
 - Wildland Fire Assessment System
- FORESTRY
 - Forest Ecosystem Dynamics : FED
- FORESTS
 - An Atlas of Oregon's Forest
 - ECOFIA: Ecological Approach to Forest Research Inventory and Analysis
 - Forest Sciences Laboratory
 - U.S. Forest Service
- FREDERICTON
 - Universal Systems, Ltd.: CARIS Internet Server



Return to Maps INFOMINE Home Page

File Edit View Go Bookmarks Options Directory Window Help

Back Forward Home Reload Images Open Print Find Stop

INFOMINE Editor (Maps INFOMINE)

[PREVIEW] [DATABASE HOME PAGE] [EDIT DIFFERENT RECORD] [UNREACHABLE URLs]
 [DATABASE MANAGER PAGE] [DELETE RECORD] [CHECK URL]

url:

ti:

su:

kw:

an:

WEB Save

[SEE REFERENCES] [CLEAR] [SUBJECTS] [KEYWORDS]
 [KW TYPE CHECKLIST] [SHARED SU/KW] [SPECIAL SU/KW]
 [HELP: INFOMINE FOR INDEXERS] [DISCIPLINE LIST]

Figure 5. Librarians form links to Internet sites by filling out this form on-line. No HTML knowledge is necessary. Simply "SAVE" and "PREVIEW."

Preview

Subjects:

CONSERVATION OF NATURAL RESOURCES
ENGLAND
ENVIRONMENTAL PROTECTION
ENVIRONMENTAL SCIENCES
GEOGRAPHIC INFORMATION SYSTEMS
WALES

Key Words:

CONSERVATION
CONSERVATIONISTS
ENVIRONMENT
ENVIRONMENTALISTS
FOE
FRIENDS OF THE EARTH
GEOGRAPHIC INFORMATION SYSTEMS
GIS
MAPS
NATURAL RESOURCES
RREC-WH
WEB

Title Words:

FRIENDS
EARTH

Title:

Friends of the Earth

URL:

<http://www.foe.co.uk/index.html>

Annotation:

The Friends of the Earth (FOE) web site provides examples of varied uses for GIS in environmental monitoring. The "Go to Maps" link takes you to the Chemical Release Inventory Interactive Pollution Mapping Page. "How FOE uses Environmental Data" has several maps showing sample environmental monitoring projects using GIS. "Interactive Pollution Mapping" -- Zoom from the map of England and Wales or enter a postcode to pinpoint Chemical Release Inventory data for factories in an area.

References:

Figure 6. Librarians preview the information they have keyed onto the form and "SAVE CHANGES."

A Case for Moving Maps with Care: A Review of Map Trucks

by

Paige G. Andrew
Pennsylvania State University Libraries

Introduction

Isn't it funny how the old saying "what goes around, comes around" is still applicable in today's high-tech, computerized world? A case in point is the question of what kinds of map trucks are available for use in transporting and temporarily storing maps while accommodating their special sizes and fragility. The genesis of this review was my response to a very similar email question posted on the MAPS-L listserv in February 1996. The question had been asked at least twice before in previous years, and once again it had "come around" on MAPS-L.

Steve Rogers' request for information regarding what kinds of map trucks were available, their dimensions, costs, and where they could be purchased from, was answered by several individuals, including Betty Graziani of the United States Geological Survey's library,

Marianne McKee of the State Library of Virginia, and me. Each of us offered information about the map trucks we used in our own collections.

My response caught the eye of Larry Cruse, editor of the Western Association of Map Libraries' *Information Bulletin*, and who asked me to volunteer to compile these responses and create an informative review of map trucks which would include diagrams and/or photographs of existing ones. Not knowing what I was about to get into I quickly replied in the affirmative, and what follows is the result of many weeks of compiling the information and putting it together in what should prove to be a useful format.

Background

We are all aware maps come in a variety of sizes, but they usually average 30 inches high by 40 inches wide when laid flat. Of course, the best way to preserve a paper map of this size is to make sure it is laid flat, including while it is being transported.

Folding or rolling maps both shortens the life of the paper and exposes the edges to an increased potential for wrinkling and tearing. As it turns out map trucks have been needed and used, in one form or another, for many years now. Therefore, whether you are looking at equipment for storing maps or transporting them, keep in mind their special needs.

In our attempts to maintain the physical integrity of paper maps it has been discovered that the regular library book truck simply does not provide the protection needed.

"Wide, flat-topped trucks with dividing shelves are essential in handling maps. Generally they are made the desired width to clear doorways and hold the maps. Book trucks are unsatisfactory for map use." (Le Gear, 1956) Not surprisingly, maps, due to their size, their fragility, and the way they are often published in numerous sheets within one title require novel solutions, from

oversized cases and shelving to detailed bibliographic descriptions and indexes.

"Prime considerations in the management of a map collection are preservation and access, and in the case of maps, access often jeopardizes preservation. Problems of excessive size and fragility make it difficult to handle and serve these wonderful items." (Withers, 1992) Those of us who work with or manage maps and map collections know firsthand the trials and tribulations of attempting to serve our public while preserving the information.

An Additional Problem

Add to the need of finding equipment that best serves the requirements of the physical features of maps the problem of having to move maps at often-times substantial distances, and the issue is quite perplexing. In the case of the Pattee Library at The Pennsylvania State University Libraries, the Maps Room is located on the second floor of the central portion of the building, while the Cataloging Department is located on the fifth floor of the East Wing of the building. This is not an uncommon case in major university libraries where cataloging and other related technical services tasks are accomplished outside of the map room.

In addition, the Maps Room is quite physically large and the staff often need to move substantial numbers of maps from one end of the room to the other or from one set of drawers to another. And what about those collections where the maps may be on the same floor but are physically separated because of subject content or security issues? In order to safely

move maps to and fro a map truck with special dimensions is needed. Over the years this need has been emphasized in publications and even in a set of standards (SLA G&M *Bulletin*, 1987).

A Select List of Available Map Trucks

The following is an annotated list of map trucks compiled from the responses to my MAPS-L inquiries in April 1995. First, I have listed "over-the-counter," widely available carts specifically designed for use in holding and moving AV and similar electronic equipment which have been or can be converted for use as map trucks.

Second is a list of custom-made map trucks. Information regarding the manufacturer/producer, dimensions, price, and even notes about their usefulness are included where that information was provided. In addition, contact information for users and manufacturers is provided. I hope this effort proves to be of value to anyone needing a map truck for their collection!

References

Le Gear, Clara E. *Maps, Their Care, Repair, and Preservation in Libraries*. Rev. ed. Washington, D.C. : Library of Congress, Geography and Map Division, 1956. ix, 75 p. : ill. ; 27 cm.

Withers, Marianne M. "Moving Maps at the Virginia State Library and Archives". *Special Libraries Association, Geography and Map Division Bulletin*. June 1992, No. 168:24-27

Committee on Standards, Geography and Map Division, Special Libraries Association. "Standards for University Map Collections" *Special Libraries Association, Geography and Map Division Bulletin*. June 1987, No. 148:2-12

I. "Converted" Map Trucks

Gaylord, Highsmith, and Brodart, to name just three library equipment distributors, all have a wide variety of carts that might do the trick. In particular, it seems that the carts listed under "Carts, AV Equipment" or a similar heading, tend to have wider and deeper dimensions than book trucks. Skimming through a number of library equipment catalogs convinced me that there just isn't a book truck out there that would suffice for transporting maps. Some specific carts/trucks in use include:

A. From:

Betty Graziani
U.S. Geological Survey
NMD Reference Collection
MS-522
Reston, VA 22092
email: megraziani@usgs.gov

"Mobile Service Truck"

(part no. V310187)
Promaco Inc.
5685 North Lincoln Ave.
Chicago, IL 60659

Description:

38.5 inches high
24 inches wide
42 inches long
3 shelves which are zinc-chromate plated wire with baked clear lacquer finish
rolls on 5-inch non-marking casters
cost: \$200 in 1985

Comments: ...it has been used extensively and is still in perfect shape. It's also great for hauling around large atlases.

(Author's note: Betty did not send me a photograph or illustration of her map truck.)

B. From:

Ronald Whistance-Smith
 Antique Maps & Prints
 14520 84th Ave. NW
 Edmonton, Alberta
 Canada T5R 3X2
 email: rwhistan@compusmart.ab.ca

Note: Ron did not have any specifics about the manufacturer or dimensions of the truck pictured to the right, but says "Although it only had three shelves in it that day, it can have additional shelves slid into it at about 3 or 4 inch intervals. That makes the job of refiling a variety of maps from different countries relatively easier than the system which I used (book truck or flat-topped trolley)...the design is obvious and may be simply an adaptation of the globe carts ... in the Nystrom Catalogue."

Ron saw the trucks in use at the Royal Library of the Netherlands while touring in that country in 1989 and his wife took the picture. If you have further questions, a note or phone call to Ron would be worthwhile.

C. From:

Anita T. Sprankle
 Maps/Microcomputers Librarian
 Kutztown University
 Kutztown, PA 19530
 phone: 610-683-4166
 cmail: sprankle@kutztown.edu

"Media Cart" — Bretford

Description of two different sizes of media carts:

- both 18 in. D x 24 in. W with rim around the top shelf, one is 24 in. high, the other is 34 in. high
- made of metal, typical trucks
- "used for overhead projectors and other AV equipment"

- top shelf has a rubber pad to keep items from slipping
 - both roll on 4 in. wheels
- Anita took a basic manufactured item and customized it as follows:
- "I had several sheets of Masonite cut in various sizes ranging from 24 in. x 30 in. to 36 in. x 48 in. On the back of each sheet there are small pieces of

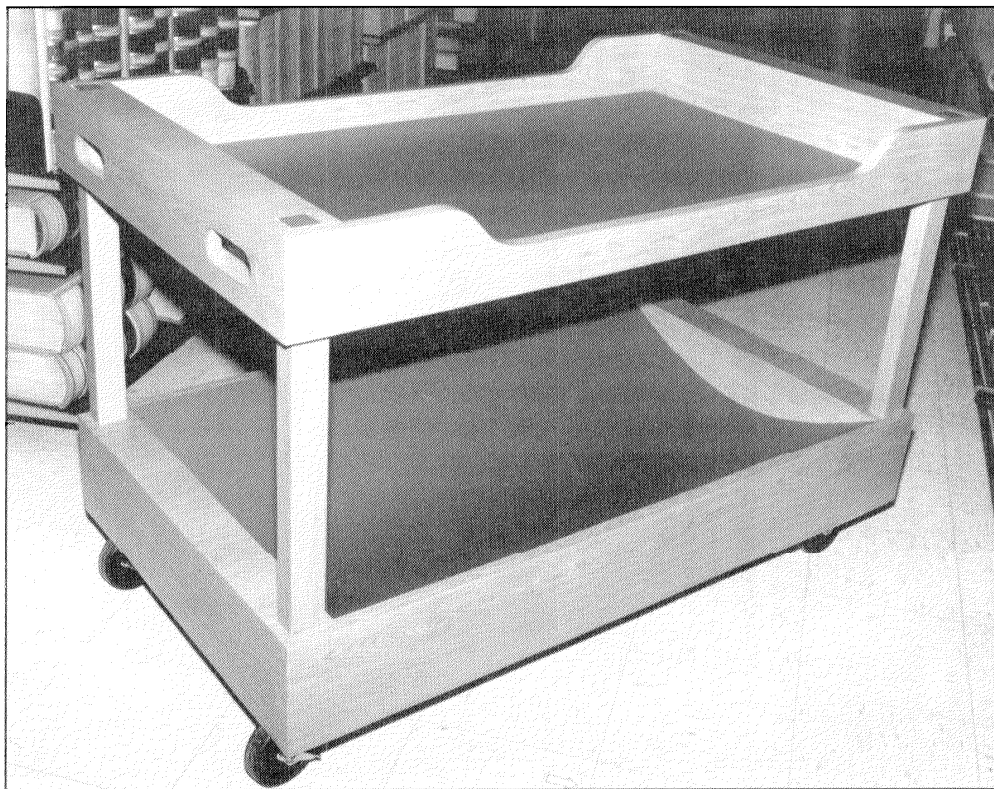
wood glued on to form a frame just a bit smaller than 18 in. x 24 in. When the Masonite is placed on the cart the frame fits just inside the cart rim and keeps it from sliding. I use the size that is best for the maps I am working with, and can change sheets instantaneously."



Map cart used at the Royal Library of the Netherlands



Two of the wooden map trucks made for the Library of Virginia



Wooden map truck (without top cover) made for the Library of Virginia

Anita also says "They are commonly produced by any number of vendors..." A couple of examples are:

"Luxor large screen monitor carts," page 359 of Highsmith's *The Complete School & School Library Catalog*, catalog L91, August 1996-July 1997.

Three different styles to choose from with prices ranging \$452.00 to \$785.00 plus shipping and handling.

Item #L91-16655 can handle a monitor up to 40 inches in size. Its dimensions are 32 in. H x 40 in. W x 28 in. D with two shelves. Cost is \$465.00 plus S&H

Item #L91-27308 can handle a

monitor up to 40 inches in size. Its dimensions are 44 in. H x 46 in. W x 27 5/8 in. D with three shelves and a locking cabinet. Cost is \$785.00 plus S&H

OR
on page 366 of the same catalog as above are the "Wilson Tuffy Video Carts," one of which is the "Wide-body Cart" design.

Dimensions are 17 to 54 in. H x 32 in. W x 27 in. D, and either have two or three shelves. Price ranges from \$174.00 for the 17 in. high cart to \$274.00 for the 54 inch high cart plus shipping and handling. (Item numbers are L91-27288 through L91-27284)

II. Custom-made Map Trucks

A. From:

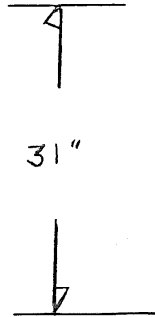
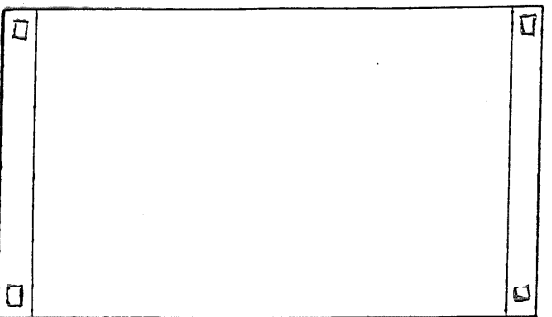
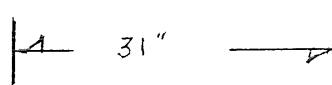
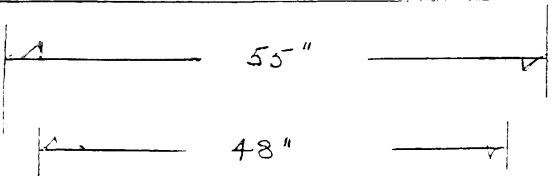
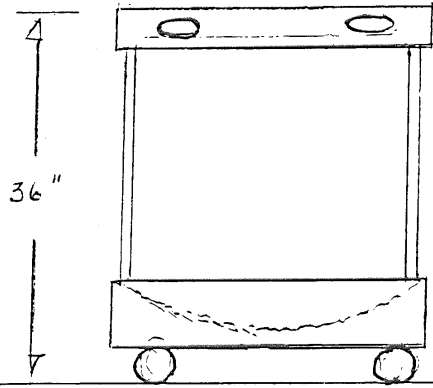
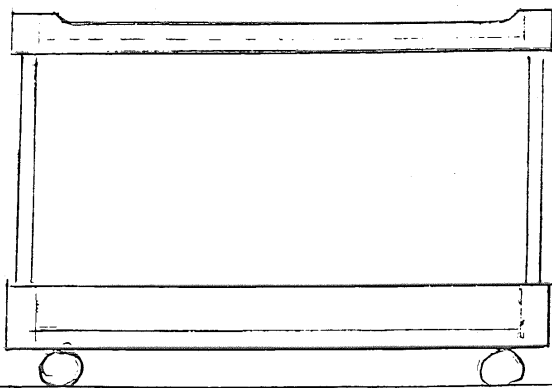
Marianne M. McKee
The Library of Virginia
11th Street at Capitol Square
Richmond, VA 23219
phone: 804-786-2306
email: mmckee@leo.vsla.edu

"Wood Map Truck"
Southside Fabricators, Inc.
612 Hull Street
Richmond, VA 23224
Phone: 804-232-0876

Outside dimensions are:

55 inches wide
31 inches deep
36 inches high
48 inch wide shelves (two shelves)

SOUTHSIDE FABRICATORS INC.
612 Hull Street
Richmond, VA 23224
(804) 232-0876



Diagrams showing dimensions of Virginia State Library map carts



Virginia State Library map cart with top in place



Another picture of a Virginia State Library map cart with the top on

Cost was \$580 per truck

The top shelf is removable so that on the one hand is a flat working surface, while the other side forms a tray (depth of tray side not given).

The bottom shelf is concave to hold larger or rolled maps. The truck is on four wheels, two of which swivel for maneuverability.

For additional details see "Moving Maps at the Virginia State Library and Archives" by Marianne M. Withers, *Special Libraries Association, Geography and Map Division Bulletin*, No. 168, June 1992, p. 24-7

Comment: "I also use them as a work space. They are a perfect height for that purpose," [from a letter sent to the author.]

B. From:

Paige G. Andrew
E506 Pattee Library
The Pennsylvania State University
Libraries
University Park, PA 16802
phone: 814-865-1755
email: pga@psulias.psu.edu
"Custom Metal Map Truck"
Gryphon Industries
110 Surrey St. E.

Guelph, Ontario

Canada N1H 3P9

Phone: 519-763-9590

Item title on invoice: "storage book trucks"

Made with steel welded frame, with a powder-coated beige paint.

Rolls on four 5-inch diameter rubber/steel caster wheels.

Each has six shelves, the bottom shelf being concave to hold rolled maps

Dimensions:

42.5 inches high from floor to top of handles



The author (Paige Andrew, standing 6-feet tall) measures up the custom-made map truck used in the Cataloging Department at Pattee Library, The Pennsylvania State University.

38.5 inches high from floor to top of top shelf

55.5 inches wide from outside handle to outside handle

48 inch wide by 31.5 inches deep shelves

Top five shelves are 3.75 inches apart, space between fifth and sixth shelf is 9.5 inches

Cost as taken from invoice: \$1100.00 each plus \$175 S&H each

Additional comments: quite honestly our four map trucks have

been used more for storage/processing than transporting. However, those times when they have been used to move quantities of maps/atlasses from the Maps Room to the Cataloging Department they have performed adequately for some staff members but proven to be difficult to maneuver for others. Obviously, at 55.5 inches wide they would never fit through a standard 30-inch doorway, but the double doors to the Maps Room, the hallways, the door opening on our elevators, and the

double doors leading into the Cataloging Department are plenty wide enough to be accessible for the map trucks. But, they are unwieldy and overly large in terms of moving them around in aisleways or between map cases (our map cases are close enough together that the space between them will not allow us to use the trucks). Dare I say that perhaps our map trucks are at the upper end of the price scale?

Book and Atlas Reviews

edited by

Greg Armento

**California State University,
Long Beach**

Thomas Bros. Maps.
GeoFinder the State of California On CD-ROM. Version 3.1. Irvine, CA : Thomas Bros. Maps, 1995. Machine-readable data. 1 computer laser optical disc : col. maps ; 4 3/4 in. + 1 manual (17 p. ; 22 cm.) System requirements: IBM compatible 386 or higher; VGA monitor; 4 MB RAM (minimum); 5 MB hard disk space (program only); 8 MB hard drive space (help files); mouse or other pointing device; Windows V3.1 or higher; CD-ROM drive. Additional hard disk space is required for *GeoFinder* data sets. [Order from: Thomas Bros. Maps, 1-800-899-6277 for nearest *GeoFinder* dealer. Cost, \$250 for program. Datasets range from \$100-\$150. Data for the entire state of California is available for \$400]

Thomas Brothers is THE name in city and street mapping for California. While negotiating the freeways, we Californians say in jargon, "there's a Thomas Guide under the seat," or "look at Thomas page 795."

The company produces large street and thematic wall maps of major urban areas, but is particularly known for its several score "Thomas Guide" detailed street maps for different counties and regions of California as well as the Pacific Northwest. These usually come in spiral bound rectangular paperback booklets with an easy to use index/grid page number locating system. So when I heard about *GeoFinder*, a CD-ROM with all California Thomas Guide information one disc I was eager to review it.

The context of this review is set as follows. I was interested in seeing how *GeoFinder* could be used in a reference setting. How it could help users find locations, addresses, and maps for California. I looked at the tool as a general library user might. "I need a map of Chico showing zip codes." "I need to make a map of Los Angeles centered at the intersection of La Cienega and Beverly." "I want to find a hospital in Fresno." "How far is it from San Francisco airport to Tiburon?"

How easy was it to find these things and to print them out? Was it equivalent to the Thomas Guide? What advantages did it have over a print guide? As a novice, how intuitive was it to get at these things, how steep was the learning curve? How much time would the "average" user need to spend at the terminal getting what they want?

Access to desired maps is easy. After clicking on the *GeoFinder* icon, your opening screen is the "Default Lookup" screen. It is essentially an address form you fill out to find locations. You need to know at minimum the address, street name, city or ZIP code, and you need to select the appropriate "Map Data Set" (equivalent to naming which Thomas Guide your location might be in).

There are 13 "Map Data Sets" from which to choose and selecting them is easy. Then, after clicking on "View Map," a familiar-looking nice clean, clear and colorful Thomas Brothers map appears on screen. An icon representing the address you selected

appears at the center of the map with the entire map being one mile square across. With little effort you can zoom in and out, move around the map, and see neighboring areas. I particularly like the little hand icon used for panning the map, just like sliding the map aside with your hand to look to the east or west.

Interestingly, you can pan to your heart's content from one end of California to the other. Zooming was fun and easy too. You surprise yourself sometimes when you keep zooming in to find more street detail than you imagined originally. With a little difficulty *GeoFinder* will, (after you get the hang of it), depict census tracts, Thomas Brothers page numbering, and ZIP codes.

Maps can easily be customized to color, type font and font size. Labels, circles, rectangles and other overlays can, after a little practice, easily be drawn over a map. It can measure direct line (not street) distances from point to point, although this takes a little practice as one has to go through about three layers of menu options before the task is achieved and then you have to figure out how to erase the line you created, (not too difficult, but vexing). I also found the process of deleting marked or saved datasets a little difficult. I would like to see the next incarnation of *GeoFinder* interface to be more intuitive, although perhaps it is so that the more sophisticated a product, the less intuitive it works.

A second way to find maps is to go to the pulldown "Lookup" menu. It provides a form for finding maps by city, census tract, or zip code. This is

relatively easy to use and manipulate. I usually had no problem finding cities this way but sometimes you don't actually see the city on the opening lookup map. For instance, I tried to find Fresno with the "Lookup" option. But if you believe the "lookup" map that results, you don't see Fresno at all. Oddly the map is centered a few miles to the northeast of the city and the scale is small enough that city streets do not appear until you zoom in. Even then for some strange reason Fresno is not labeled.

A third way to find maps is to go to the "File" pulldown menu. It has a sub-option "New Map View." This sub-option allows you to find maps by Thomas Brothers page number. You will still need to select which "Map Data Set" (Thomas Guide), for the appropriate region or city of California. You can do this at any time with any map you are examining by going to the "View" pulldown menu and selecting a Thomas Brothers Grid index page.

While it is true that his CD-ROM has all of California, cities as well as rural areas on one disc, there's a catch. *GeoFinder* is not equivalent in detail to a printed Thomas Guide. Not all data you see printed on Thomas Guide booklets can be found on this CD-ROM. Unlike the print Thomas Guides, this product does not readily display post offices, hotels and cultural points of interest. It does not name parks, cemeteries, waterways, islands, ferry routes, golf courses, schools or major buildings. Although many of these features appear as colored or shaded entities, their names do not appear.

GeoFinder is primarily a street finder and dispatcher. But while its maps do

not easily provide the same information as a print Thomas Guide, a print Thomas Guide cannot access locations in the pinpoint way that *GeoFinder* does. If you are interested in a literal Thomas Guide on CD-ROM, readers should note that there are at present two CD-ROM Thomas Guides available, one for the San Francisco Bay area and another just released for the Los Angeles/Orange County areas. Although I have not reviewed them, the Thomas Brothers Website (<http://www.thomas.com/>) demo indicates the graphic images are the same as the printed maps.

When I contacted Thomas Brothers regarding my disappointment in the lack of features mentioned above, they perhaps correctly pointed out that this product was not intended to be used in the same manner as a Thomas Guide. They say it is intended to be used as more sophisticated customizable business mapping tool and database program. The street maps are primarily a base for adding on your own data, addresses or marketing information. They pointed out that the features I could not readily see could be "turned on" through some degree of menu maneuvering and option clicking. After several days experimentation and online tutorial help, I still could not do this, although I believe them.

Needless to say, seeing the names or parks, hospitals, golf courses, etc. is not something that can be readily done in a user-friendly manner. But why can't points of interest be as easily "turned on" as census tracts, Thomas Guide page numbers, and ZIP codes? Don't bury frequently

used information under a layers of software interface. Such "points of interest" as important in sales and marketing decisions (and many other applications) as street names.

Though it gave me entree to the database, system documentation could be improved. What is promoted as a sophisticated database comes with a mere seventeen page "Getting Started" guidebook with perhaps two or three examples of how to manipulate the system. More pages and more run-through examples are needed. The software does contain a "topic sensitive" online help screen. By typing in F1 when you are stumped you can usually get help with/and examples of what your are currently doing. However I found it frustrating to use the online help in this graphics databases.

First, the help screens overlaid what was being viewed. And second, trying to view tutorial screens with form examples that did not fit the screen, which had to be manipulated to view completely was annoying and time-consuming. Also in a couple of instances of admitted stumpedness, F1 brought up the useful comment "help topic does not exist." I would suggest in the next edition that Thomas Brothers developed a printed-tabbed version of their online help.

Briefly, here are some additional *GeoFinder*'s features as described by the documentation and promotional materials.

-Customize roads to show which ones to display or label. Width and color can also be selected.

-Draw lines, polygons, circles, or

squares on the map. Select markers to place and label.

-Print maps in color or black and white.

-*GeoFinder* contains a database manager to store locations of addresses or points.

-You can customize fields or link to other databases created in other applications. *GeoFinder* uses Microsoft Open Database Connectivity standard.

-You can define "custom territories" and name these for sales and marketing purposes.

-Contains "launch" fields so you can link to multimedia applications, video clips, sounds, or photos.

GeoFinder supports Global Positioning System units that use National Marine Electronics Association or Trimble Navigation, Ltd., data formats. With GPS connectivity, you can display and update your (or someone else's) location on the map and plan routes.

Aside from the usual copyright restrictions and limitations, parts of the software licensing agreement are as follows. *GeoFinder* may be used on only one single computer at a time. All printed maps from the database appear with a Thomas Brothers copyright. No maps can be resold and there is a limitation of 250 copies of each map impression of a single map in a 30 day period.

For those more computer/Windows savvy, I would give this product a rating of 4 in difficulty (1 being easiest, 10 being most difficult). But for the average library user, somewhat unfamiliar with Windows manipulation of graphic data, I would give *GeoFinder* an 8. It took me 3-4 hours

to work my way thorough the CD interface before I became comfortable with it and there's still a world of database functions I cannot speak of with familiarity.

I would recommend the product for most map libraries, especially those who have an interest in California street data. But I would warn librarians to be prepared to hover over the knit brow user. *GeoFinder* does indeed have some ready-reference functions, lacks ready access to important information, yet provides some more sophisticated functions that might be better utilized in a computer laboratory. I have amply provided a caveat emptor for those who are expecting a literal Thomas Guide.

Greg Armento
California State University -
Long Beach

Publications Received

Fry, Eileen and Maryly Snow editors. *Concordance of Ancient Site Names*. Raleigh: Art Libraries Society of North America, 1995. 78p. ISBN 0942740130 \$20. Also available on 3.5' floppy diskette, MAC and DOS versions. (Order from Art Libraries Society of North America, 4101 Lake Boone Trail, Suite 201, Raleigh, NC 27607 (800-892-7547)

Contained in these 78 legal size pages are more than 3,200 ancient site names with a concordance to modern names and several variant names. The database of names selected is the result of a compilation of ancient site names used at three major art history collections; Indiana University's Fine Arts Slide Library; the University of

California Berkeley's Architecture Slide Library; and the Getty Center Photo Study Collection in Santa Monica.

It is not intended to be a gazetteer of all ancient site names and has limitations in scope, both geographically and chronologically. First, names come from only from those used at three institutions. Second, it does not include ancient place names in the Americas, or Eastern Asia. And third, it chronologically ends at the dawn the Christian period.

A quick examination of its content tells me that it would be very useful in any history or map collection as a general reference tool. However it's development was originally intended as a tool to establish standards and to promote shared cataloging of visual resource collections.

The introduction notes that most of these cited names do not generally appear in the LC Name Authority File, it is not specialized enough for visual resource libraries. Every site name that receives main entry in the publications index list is backed up by reference source. A thirty-two item bibliography of gazetteers, encyclopedias, atlases, and other authoritative reference works was used to verify the site names, present name, province name, and variant names.

The work contains three major sections. First, a five page introduction provides description, scope and goals of the publication. Second, an Ancient Site Names Index lists every place name in the work. Bold listings are main entries, other names list cross references to the main entry.

The third section of the concordance lists in rows nine columns wide, ancient place names, codes for the citing source, modern equivalent (if available), culture origin (Egyptian, Celtic, etc.), modern country equivalent, and up to five variant names. One of the drawbacks of the work is that there are no geographic coordinated provided. But in the introduction the authors say that they hope to include this information in the future.

Haworth Press has been generous in sending me their many library science monographs over the past year. They come in acid-free paper with hard-bound, strong binding. With the exception of the first one listed here they do not have much directly to do with maps, geography or spatial imagery.

However they are interesting professional library related reading, so I will very briefly list them all in the bibliography that follows. Note too that most of the titles listed below have been previously published in Haworth Press journals. You may order any of the following by contacting Haworth Press, 10 Alice Street, Binghamton, NY 13904-1580. Tel. 800-342-9678.

Martin, Lynn M., editor. *Library Instruction Revisited: Bibliographic Instruction Comes of Age*. New York: Haworth Press, 1995. 482 p. ISBN: 1560247592. \$59.95. (Has been previously published in *Reference Librarian* 51/52, 1995).

This title contains under the section Making Changes, Making Choices: Case Studies and Image, the chapter "Cartobibliographic Instruction: Another Path in the Library Instruction Program by Glenda Jo Fox Hughes,

Pauline V. Hollman and Constance Demetracopoulos.

Other Haworth Titles Received: Baker, Shirley K. and Mary E. Jackson, editors. *The Future of Resource Sharing*. 1995. 202 p. ISBN: 1560247738. \$34.95. (Has been previously published in the *Journal of Library Administration*, 21:1/2, 1995).

Bazirjian, Rosann, editor. *New Automation Technology For Acquisitions and Collection Development*. 1995. 207 p. ISBN: 1560247320. \$34.95. (Has been previously published in *Acquisitions Librarian*, No. 13/14, 1995)

Black, William K., editor. *Libraries and Student Assistants: Critical Links*. 1995. ISBN: 156024755X. \$24.95. (Has been previously published in *Journal of Library Administration*, 21:3/4, 1995).

Blake, Virgil L.P., editor. *Mapping Curricular Reform in Library/Information Studies Education: The American Mosaic*. 1995. 118 p. ISBN: 1560247401. \$24.95. (Has been previously published in *Public & Access Services Quarterly* 1:3, 1995)

Brannin, Joseph J., editor. *Managing Change in Academic Libraries*. 1996. 152 p. ISBN: 1560248106. \$29.95. (Has been previously published in *Journal of Library Administration*, 22:2/3, 1996).

Huber, Jeffery T. editor. *HIV/AIDS Community Information Services: Experiences in Serving Both At-Risk and HIV-Infected Populations*. 1996. 144 p. ISBN: 1560249404. \$22.95 (Has not been previously published.)

(continued on p. 47)

New Mapping of Western North America

compiled by

Ken Rockwell
Catalog Department
University of Utah Library

Alaska

Alaska Dept. of Community and Regional Affairs. *Community/ borough map, 1996*. Scale 1:4,435,000. Juneau and Anchorage : Dept. of Community and Regional Affairs, 1996. OCLC #35276820

Berann, Heinrich C. *Denali National Park and Preserve, Alaska*. 1 view, not to scale. U.S. National Park Service, 1995. OCLC #35102670

Cole, Frances. *Kinematic and subsidence modeling of the north-central Brooks Range and North Slope of Alaska*. Scale 1:500,000. USGS Open-file report 95-823, pub. 1995. OCLC #35036908

Grybeck, Donald J. *Mineral resource potential map of the Survey Pass quadrangle, Brooks Range, Alaska*. Scale 1:250,000. USGS Miscellaneous field studies map MF-1176-I, pub. 1996. OCLC #35167632

Meyer, John F. *Bouguer gravity map of interior Alaska*. Scale 1:500,000. USGS Geophysical investigations map GP-1016. Pub. 1996. OCLC #35162226

Meyer, John F., and Saltus, John W. *Merged aeromagnetic map of interior Alaska*. 4 maps on 2 sheets, scale 1:500,000. Reston, Va. : U.S. Geological Survey, 1995. OCLC #35242381

Ptacek, Paul. *Denali National Park & Preserve*. Scale 1:250,000. Pub. by Little Bird Pub. Co., 1995. OCLC #35102654

Trails Illustrated. *Denali National Park and Preserve, Alaska : full park map, enlarged backcountry unit detail, backcountry guide, and 3D image of Mt McKinley & the Alaska Range*. 2 maps, scales 1:333,333 and 1:200,000. Evergreen, Colo. : Trails Illustrated, 1995. OCLC #35323993

U.S. Forest Service, Alaska Region. *Welcome to Starrigavan Recreation Area*. Scale ca. 1:3,120. Anchorage, Alaska and Sitka, Alaska : USDA Forest Service and Alaska State Parks, 1995. OCLC #35242365

Alberta

Gem Trek Publishing Ltd. *Recreational map Bow Lake & Saskatchewan Crossing*. Scale 1:70 000.

Calgary, Alta. : Gem Trek Publishing, 1995. OCLC #35157913

Gem Trek Publishing Ltd. *Recreational map Columbia Icefield : includes Parker Ridge Trail*. Scale 1:50 000. Calgary, Alta. : Gem Trek Publishing, 1995. OCLC #35158113

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New Publications

•*Booklist* (4/1/96) has a review on p. 1340 of Yorke, Douglas A. and Margolies, John. *Hitting the Road: The Art of the American Road Map*. Chronicle, 1996/ According to the review, it is an album of the artwork on oil company road maps.

(E N&N #19, Aug 1996)

•Wood, Alberta and Coombs, James A. *Index to the Library of Congress "G" Schedule: a Map and Atlas Classification Aid*. Chicago : MAGERT, 1996. ISBN : 0-8389-7821-5. Price \$25.00.

ALA's MAGERT has published a new book by Alberta Wood and James A. Coombs. You can order this new book from Jim Coombs, MAGERT Distribution Manager, Maps, Library, Southwest Missouri State University, 901 S. National #175, Springfield, MO 65804-0095. Voice: 417-836-4534; fax: 417-836-6799; e-mail: jac324@vma.smsu.edu. Please make checks payable to MAGERT.

The publication includes map indexes to the "G" schedule which Jim Coombs did. With help of a student, Alberta Wood prepared alphabetical indexes by country name to the first number of the map and atlas "G" numbers and the subject Cutters. The authors hope that it will be a useful tool for cataloging and reference.

(E N&N #20, Sept 96)

•*Monumenta Cartographica Neerlandica: Tien wandkaarten van*

Blaeu en Visscher / Ten Wall Maps by Blaeu and Visscher. Alphen aan den Rijn: Canaletto Publishers, 1996 ISBN 90 6469 704 3 Dutch guilders 325. Text volume bilingual (Dutch and English) 386 pp. folio size; c. 400 ills. Map volume: 10 wall maps printed on 147 sheets (together 20 square meters). Order from: Canaletto Publishers, PO Box 68, 2400 AB Alphen aan den Rijn, The Netherlands (from a posting to MAPS-L 14 Oct 1996 by Guenter Schilder)

•Election Data Services announced that it would have a large four-color poster showing the election results of the November 1996 election ready for mailing Friday, November 8. The 31" x 43" poster was planned to have maps and tables showing:

President (vote by county)

President (electoral vote)

U.S. Senate (political party gains/losses)

U.S. House of Representatives (party gains/losses)

Governor (political party gains/losses)

Political party control of State Legislatures

Names of winning candidates

The election "At a Glance"

Election Data Services, Inc.

1225 I Street, NW, Suite 700

Washington, DC 20005

(202) 789-2004 (for information on quantity discounts.)

(from a posting to MAPS-L Thu, 31 Oct 1996 by Kbrace@aol.com)

Periodicals

•Yorke, Douglas A. and Margolies, John. "Hitting the Road: The Art of the American Road Map," (review) *Booklist*, April 1, 1996 p. 1340

•Reichhardt, Tony. "Environmental GIS: The World in a Computer," *Environmental Science & Technology* August 1, 1996, v. 30 no. 8p. 340A

•Morain, Stan and Budge, Amelia. "Remote Sensing," *GIS World* August 1, 1996, v. 9 no. 8 p. 32.

•Arnzen, Michael A. "Cyber Citations," *Internet World* September 1, 1996, v. 7 no. 9 p. 72.

•Duke, John K. "ALCTS Pre-Order/Pre-Catalog Search Discussion Group: Mapping the Road to the Shelf: Cartographic Materials Past, Present, and Future," *Library Acquisitions: Practice and Theory*. 1996, v. 20, no. 3, p. 386.

•"Using Aerial Photography," *Pollution Engineering*. September 1, 1996, v. 28, no. 9, p. 58.

•"Plotting a Mining Claim Location in the Field," *International California Mining Journal*. September 1, 1996, v. 66, no. 1, p. 22.

•Webb, Edward and Brown, Austin. "Working Day," *British Journal of Photography*. August 14, 1996, v. 143, no. 7089, p. 22.

•Maulchin, L. "Development of the Caltrans deterministic fault and earthquake hazard map of California," *Engineering Geology*. August 1, 1996, v. 42, no. 4, p. 217.

•Schwabach, Bob. A review of different computer atlas programs." *Phoenix Gazette* August 19, 1996. Schwabach categorizes Rand McNally's TripMaker and

Streetfinder as Driving programs, which would be used to plan a trip.

DeLorme's Street Atlas and ProCD's product (which he doesn't name) he calls Tracking programs. They are designed to be used with telephone databases on cd, sold separately.

"Conversely, typing in a name or phone number will bring up the street address and, if you have both programs [the telephone and atlas cd's], a map of the area."

ESRI's BusinessMap he classifies as a Mapping program, which he contrasts with the previous tracking and driving programs. He describes a GIS, though he doesn't use that term and doesn't describe any functions (other than plotting data) which it can do. He does say BusinessMap is aimed at MapLinx, the low end market leader.

State & Province News

•The Annual Map Sale sponsored by: Earth Sciences & Map Library and the Geography Dept., University of California, Berkeley was held Sunday, September 15th, 10 A.M. to 3 P.M., 5th floor of McCone Hall (formerly the Earth Sciences Bldg.; north side of campus near Hearst and Euclid)

WEBSITE: <http://geogweb.berkeley.edu/events/Mapsale.html> or <http://www.lib.berkeley.edu/EART/>

(posted to MAPS-L by Phil Hoehn)

•The Texas State Library and Archives Commission is pleased to announce an addition to its web site of a searchable database of the "Historic Map Collection of the Texas State

Library." Located at <http://link.tsl.state.tx.us/m/mapform.htm>, the map database contains catalog records for original, photo-reproduced, and compiled maps covering the period from the early 17th century through the late 20th.

Material now accessible through the Internet includes general maps of Texas, US, and Mexico; 18th-AD20th century world atlases; bird's-eye views of Texas cities; and coastal charts and other nautical maps. Other subjects are: Texas Highway Department county road maps; General Land Office county survey maps; state and county geological maps; highway and road maps; military survey and reconnaissance maps; oil and gas maps; plans of forts, missions, presidios, battlegrounds; railroad maps; soil survey maps; street maps; town plats; and US Geological Survey maps showing the topography of various Texas counties prior to 1900.

Instructions and prices for ordering copies of available maps are listed. The State Library welcomes comments on its map database, and has provided a "Comments and Questions" email address for map users.

(E N&N #19, August 1996)

U.S. Government Agency News

•The Defense Mapping Agency is now NIMA. Word of the coming change had been issued this past winter in the premier issue of *Navigator* (v.1/n.1 Winter 1996). They have a new homepage at <http://164.214.2.59/nimahome.html>. (from postings to

MAPS-L 16 & 17 Oct 1996 by
Denise Stephens NIMA Liaison to
CUAC and Tom Edwards)

•The Federal Geographic Data
Committee (FGDC) has announced
awards for the 1996 NSDI Frame-
work Demonstration Projects Pro-
gram to the following 7 projects:

“A Statewide Framework of Public
Lands Data Using Locally Derived
Cadastres” Applicant: North Caro-
lina Center for Geographic Informa-
tion and Analysis

“FGDC NSDI Framework Demon-
strative Project Program” Applicant:
Minnesota Land Management
Information Center

“Creating a Federally Compliant
State and Local Delivery System for
High Resolution Framework Data”
Applicant: Earth Data Analysis
Center, University of New Mexico

“Utah Cadastral Integration
Project” Applicant: Utah Automated
Geographic Reference Center

“The Baltimore-Washington
Regional Digital Spatial Data
Framework Demonstration Project
for the Gwynn Falls Subwatershed”
Applicant: Department of Geography
and Joint Center for Earth Systems
Technology, University of Maryland-
Baltimore County

“Vermont Spatial Data Partnership
Project” Applicant: Vermont Center
for Geographic Information, Inc.

“The North Texas GIS Consortium
Spatial Data Warehouse: An NSDI
Framework Demonstration Project”
Applicant: Bruton Center for
Development Studies, University of
Texas at Dallas

More detailed information about

the project will be available through a
fact sheet and the FGDC home page
(www.fgdc.gov). (posted on NSDI-L
19 Aug 96 by Michael Domaratz)

General News

•The Minnesota legislature passed a
law in 1995 setting July 31, 1996, as a
deadline for the state commissioner of
natural resources, in cooperation with
the counties, to select another name for
19 natural features which used the
specific “Squaw.” Eight of the 10
counties cooperated in renaming 17
features.

Lake and Koochiching counties did
not cooperate with the change: Lake
County suggested changing Squaw
Creek and Squaw Bay to Politically
Correct Creek and Politically Correct
Bay. The Department of Natural
Resources rejected these names, to
which the Lake County Board replied it
would continue to use “Squaw.”

The name of Squaw Lake (lake) was
changed to Nature’s Lake, while the
town of Squaw Lake will retain its
name, since the law did not require
towns to change their name. (from
Phoenix Gazette 8/1/96 B10)

(from E N&N, #19, August 1996)

•The J.B. Harley Research Fellow-
ships in the History of Cartography
London, U.K.

in association with

The British Library

National Maritime Museum

Public Record Office

Royal Geographical Society

Applications for the 1997 Fellow-
ships are invited from anyone pursuing
advanced research in the history of
cartography, irrespective of nationality,

discipline or profession. ‘Advanced
research’ is taken to mean work
towards a doctorate, post-doctoral
research, and work of an equivalent
level regardless of the applicant’s
formal qualifications. Preference will
be given to interpretative studies in
map history, irrespective of area,
theme or period. The Harley Fellow-
ships are prestigious as the only ones
of their kind in Europe. They aim to
promote use of the great wealth of
cartographic material in London.
Awards are normally of 400 pounds,
to assist with the cost of two weeks in
London.

Seven Fellowships have been
awarded in the past two years, to a
museum curator, a social scientist and
doctoral students and academics from
departments of English, Fine Arts and
History. Winners to date have come
from Belgium, Canada, New Zealand,
UK and USA.

The closing date for applications is
November 1st. Please request further
details from Tony Campbell, Hon.
Sec., J.B. Harley Fellowships, at the
address below. The text of the appli-
cation leaflet can be sent by e-mail.

Institutions are invited to request
copies of the printed leaflet for
display purposes.

(It would be most helpful if you
indicated on which list you saw this
notice.) (posted to MAPS-L 12 Sep
1996 by Tony Campbell)

•The Osher Map Library and Smith
Center for Cartographic Education,
University of Southern Maine, is
pleased to announce the acquisition of
a major new gift: the Basel 1494
“Columbus Letter.” This fine work,

containing the first printed cartographic representation of the New World (even if Columbus had thought that he had reached Asia), has been given to the library by Dr. Harold L. Osher and his wife, Mrs. Peggy L. Osher.

The letter will be on display at the Osher Map Library (314 Forest Ave., Portland, ME 04104) next week, Tuesday, October 15th, through Friday, October 18th, 9am-5pm. It will then be on display as part of the forthcoming exhibition "The Cartographic Creation of New England" (November 6th, 1996, through April 27th, 1997).

To make this remarkable document even more widely available, to all levels of student, the Osher Map Library has constructed a special WWW site, containing complete reproduction, transcription, translation, and a history of the diffusion of Columbus's letter across western Europe in 1493. The address is: <http://www.usm.maine.edu/~maps/columbus/>

(posted to MAPS-L 29 Aug 1996 by Leonardo Bufalini)

Map Dealer's News

•EDR purchased the Sanborn Map Company. They have plans to make Sanborn maps more readily available electronically. Stay tuned for further developments. (from WAML's Electronic News & Notes #20, Sep 96)

•Tim Rideout (Bartholomew) reports that Bartholomew recently mailed copies of their Sample Data

CD to those who requested it. Others who would like a copy should contact him at twr@geo.ed.ac.uk (posted to MAPS-L 3 Sept. 1996)

•Jim Pace (Spokane Public Library) reports that Russian Market Information Services, of Seattle, markets a series of maps of Kamchatka and other Russian Federation territories. They also publish a "very good, but expensive" newsletter called *The Russian Far East Update*. (posted to MAPS-L 8 Oct 1996)

Digital News

•GeoWeb: Online Resources for GIS/GPS/Remote Sensing URL: <http://www.ggrweb.com> Email: geoweb@ggrweb.com (fr E N&N, # 19 Aug 1996)

•There is a new discussion list for GIS-related programs and services in libraries. GISIG-L is produced through LITA's (Library Information Technology Association) GIS Interest Group. It's intent is to facilitate useful discussion on issues and concerns inherent in providing GIS technology in Libraries. The Interest Group hopes that participants will benefit from the exchange of problem-solving tips, service strategies, ideas regarding user and staff education, data acquisition, software selection, and announcements for meetings, workshops, and other events.

Anyone involved with GIS-related services in Libraries is welcome to participate in GISIG-L. To subscribe, send the following message (no subject, please) to:

"majordomo@virginia.edu"
subscribe gisig-l [your email address]
(E N&N #20, Sept 96)

•Anita Sprankle invites all to visit the Kutztown University map collection home page at <http://www.kutztown.edu/library/maps/map.html> (from MAPS-L posting on 10 Sep 1996 by Anita Sprankle)

•Two sites for US Historical maps:

1. Rare Map Collection at the Hargrett Library—University of Georgia: <http://www.libs.uga.edu/darchive/hargrett/maps/maps.html>
2. Exploring the West from Monticello: A Perspective in Maps from Columbus to Lewis and Clark: http://www.lib.virginia.edu/exhibits/lewis_clark/home.html

(from a posting to h-urban by Martha J. Bianco shared with MAPS-L 12 Sep 1996 by Alice Hudson)

•See <http://users.aol.com/oldmapsne> for reproductions of maps of New England towns (posting to MAPS-L 16 Sep 1996 by Kay Gleason)

•Hal Barker has a series of Korean War Battle Maps online at: <http://www.onramp.net/~hbarker/maps.htm>

He has also received permission from the Defense Mapping Agency to digitize the AMS L751 series from the Korean War for Internet use.

(from a posting to MAPS-L 18 Sep 1996 by Hal Barker)

•The U.S. Fish and Wildlife Service has launched four new World Wide Web servers:

The Ecosystem Approach to Fish and Wildlife Conservation at <http://www.fws.gov/~r9ecosys/eco.html>

The Fishery Program,

The FWS Data Administration, and

The Upper Mississippi River National Wildlife and Fish Refuge, which can be accessed through the

U.S. Fish and Wildlife Service Home Page at: <http://www.fws.gov/>

(from postings to NSDI-L 25 Sep 1996 and MAPS-L 28 Sep 1996 by John Lambertson)

•The UVA Library Geographic Information Center has a new WWW resource: "Presidential Elections: 1948-1992," a compilation of original map graphics reflecting the Popular Vote outcomes in U.S. presidential contests from 1948 to 1992. Its URL is: "<http://www.lib.virginia.edu/gic/elections/index.html>"

(from a posting to MAPS-L 17 Oct 1996 by Denise Stephens)

•The NCGIA Annual GIS Bibliographic Series can be viewed at <http://www.odyssey.maine.edu/gisweb/biblio/home.html>. Laura Hayes invites suggestions for additional 1996 publications to be added to the list.

(from MAPS-L posting 17 Oct 1996 by Laura Hayes)

Employment

(While the deadline for application of these positions may have passed, they are included here as a historical record.)

•Documents Librarian

The Central Washington University Library seeks a librarian to help us provide high quality service in an academic environment increasingly reliant on electronic tools and networked information resources. There are opportunities to promote user education in a state-of-the-art electronic classroom, provide full-text delivery to users in multiple service

locations across the state, and develop methods to share resources with other institutions. We seek a librarian who is able to apply new technology, is sensitive to the needs of diverse users, and deeply committed to service, teaching and scholarship

Documents Librarian

Lecturer or Assistant Professor, 12 month position, faculty status. Report to the Head of Documents, Maps and Microforms Department. Assist in the management of a selective depository collection, a microform collection, and a map collection. Provide documents reference service and user instruction; engage in collection development; do original and copy cataloging of maps and Washington State documents using OCLC cataloging system; oversee use of Marcive services; assist library users with CD-ROM and Internet searching; supervise classified staff and student employees; participate as a faculty member in University and Library committees; work some evenings and weekends; may rotate to other departments, such as Reference, in order to expand expertise in these areas. The Documents, Maps, and Microforms Department includes two librarians and three library technicians.

Qualifications

Minimum: Lecturer (non-tenure track): ALA accredited MLS or equivalent; strong public services orientation; demonstrated organizational, communication, supervisory and interpersonal skills; ability to work effectively in a team setting with students, staff and faculty colleagues.

Assistant Professor (tenure-track)

additional requirements: five years professional university/college library experience or equivalent experience at other library; an additional advanced degree or systematic course work may substitute for up to three years experience.

Preference will be given to candidates with university/college library experience.

Desirable: Experience and/or education in: Documents, Maps, and Microforms Librarianship, OCLC online cataloging, CD-ROM database and Internet searching, Marcive or equivalent services, bibliographic instruction, participation in professional organizations.

Available: Immediately.

Appointment Information: Salary is competitive and negotiable. Rank and tenure track status are dependent on qualifications. Minimum salary: Lecturer (non-tenure track) \$28,000, or Assistant Professor (tenure track) \$33,973. Lecturers will be eligible to apply for tenure track status when faculty code requirements for Assistant Professor rank have been met. Comprehensive benefits package includes 22 days vacation and TIAA-CREF. Application review will begin October 15, 1996 and continue until the position is filled.

Send letter of application, resume, and the names, addresses and telephone numbers of three current professional references to:

Daniel CannCasciato, Chair,
Documents Librarian Search
Committee

c/o Dean of Library and Media Services

Central Washington University
library

400 E. 8th Avenue

Ellensburg, WA 98926-7548

Central Washington University is an Affirmative Action, Equal Employment Opportunity, Title IX Institution. It has a strong commitment to increasing the diversity of its faculty, staff, and student body. Central Washington University operates under an approved Affirmative Action Program and is especially interested in receiving applications from women, minorities, Vietnam-era veterans, disabled veterans, and persons of disability.

Central Washington University is a comprehensive state university which serves more than 8500 students, 1000 of which are enrolled in Centers in the Seattle/Tacoma area. Programs are offered through the College of Education and Professional Studies, College of Arts and Humanities, College of the Sciences, and the School of Business and Economics. The main campus is located in Ellensburg, a city of 13,000 at the intersection of Interstates 90 and 82. It is a two-hour drive from Seattle, the major cultural center of the Pacific Northwest. Ellensburg is situated east of the Cascade mountains in the Kittitas Valley, which is known as one of the finest living environments in the Pacific Northwest.

•Assistant Professor,
Science & Engineering Reference

Division,

Tenure Track (three positions available).

Oklahoma State University is a land grant university with an enrollment of 26,000 students on four campuses offering 44 doctoral degree programs. The Library, which contains more than 2.6 million volumes and documents, is a member of the Association of Research Libraries and the AMIGOS Bibliographic Council. It is highly automated with an online catalog (NOTIS) that includes Periodical Abstracts, Newspaper Abstracts, ABI/INFORM and ISI's Current Contents. Searched with NOTIS commands these databases have linked holdings to the Library's collections. Periodical Abstracts and ABI/INFORM are also linked to UMI's Power Pages providing full image articles for 800+ titles. The online catalog provides Z39.50 links to several FirstSearch databases and to other library catalogs. A CD-ROM network provides access to twenty full-text and bibliographic databases. Public Internet workstations are available. The Science & Engineering Reference Division includes the Architecture and Vet Med Libraries and the Map Collection.

Responsibilities All Positions:
Assists in providing reference service including evening and weekend rotations; participates in user education programs; and performs collection management and faculty liaison activities in either biological sciences disciplines (first position), physics, mathematics and chemistry (second position), or in areas related to maps,

aerial photography, and GIS (third position). The third position will also supervise the Map Collection staff (1.0 FTE staff and 2.5 FTE student assistants) and will coordinate the Library's GIS efforts in cooperation with other campus groups.

Qualifications: Required: ALA-MLS. Excellent communication skills. Ability to work effectively with individuals with diverse backgrounds; demonstrated familiarity with print and electronic government information resources; ability to work well under pressure and to meet deadlines; and a record of providing excellent service. **Desired:** Three-years post-MLS experience providing STM reference services in an academic or large public library; experience using the Internet in providing reference service; library instruction experience; active participation in state or national professional organizations; related STM degree. Course work or experience with GIS (third position).

Salary: \$25,000 to \$30,000 for 11 months. Salary and academic rank dependent upon qualifications and prior experience.

Benefits: Social security; free health, accident and life insurance; Oklahoma Teacher's Retirement and TIAA/CREF; 11 holidays. Opportunity to work towards advanced degree.

Deadline: Review of applications begins October 25, 1996, and continues until the position is filled. For full consideration send letter of application, resume, and the names, addresses, telephone numbers, and e-

Mail addresses (if available) of three references to: Mrs. Jackie German, Senior Administrative Associate, Edmon Low Library, Oklahoma State University, Stillwater, OK 74078-1071 or E-mail to: jlg4962@okway.okstate.edu Telephone: (405) 744-6324.

Conferences & Training Opportunities

•Western States Geographic Names Conference (4-7 September).

Contact Jay Haymond (Utah State Historical Society, 300 Rio Grande, Salt Lake City, UT 84101-1182, FAX (801) 533-3504, email: cehistory.jhaymond@email.state.ut.us)

•North American Cartographic Information Society (NACIS) will be held in San Antonio, Texas, October 2-5, 1996.

For more information, contact Michael P. Peterson, Department of Geography

/ Geology, University of Nebraska at Omaha, Omaha, NE 68182-0199,

FAX: (402) 554-3518, e-mail: geolib@cwis.unomaha.edu. The conference also

has a WWW site at "<http://maps.unomaha.edu/NACIS/Conference.html>."

•Kartographiehistorischen Colloquium, Bern, Switzerland, 3 - 5 October, 1996.

•International Map Collector's Society Symposium (IMCoS), Riga, Latvia, 6 - 9 October, 1996. (E N&N #19, Aug. 1996)

•International Miami Map Fair, Miami, FL, 1 - 2 February, 1997.

In addition to the sale of maps by dealers, the Map Fair will include a series of lectures and workshops for participants, designed to educate and inform them about map collecting.

The 1997 Map Fair will include a keynote lecture by Dr. Seymour Schwartz of Rochester, New York, co-author of *The Mapping of America*. Alice Hudson, Chief of the Map Division, The research Library of The New York Public Library will lead one of the workshops. Dealer Michael Slicker will also participate in a panel discussion on "What to Look for When Buying an Antique Map."

For more information, contact Historical Museum of Southern Florida 101 W. Flagler Street, Miami, FL 33130-1538, Phone: 305-375-1492, Fax: 305-375-1609, site: <http://www.historical-museum.org>.

•Geospatial Information Age, 1997 RT-ACSM-ASPRS Conference, Seattle, WA, 7 - 10 April, 1997.

•University Consortium for Geographic Information Science, 1997 UCGISSummer Assembly and Retreat, 15 - 21 June, 1997

The University Consortium for Geographic Information Science will hold its 1997 Summer Assembly in Bar Harbor, Maine from June 15 to June 21.

Two primary goals of the meeting are to:

1. disseminate advanced knowledge on geographic information science and technology topics among leading researchers, professors, and graduate

students in the field, and

2. identify the nation's highest priority education needs for advancing geographic information science and develop initiatives to respond to those needs.

Detailed information on the assembly and retreat is available through the UCGIS site at "<http://www.ucgis.org>."

•The Sphere of the Cartographer : A Special Symposium and Exhibit on the

History and Function of Globes, Milwaukee, WI, 23 October 1996.

The American Geographical Society Collection of the University of Wisconsin-Milwaukee Golda Meir Library and Arthur and Janet Holzheimer take great pleasure in inviting you to a special symposium marking the opening of an exhibit of celestial and terrestrial globes from the 15th century to the space age.

The half-day program will begin at 2:00 p.m. on Wednesday, October 23, 1996 in the Fourth Floor Conference Center of the Golda Meir Library on the campus of the University of Wisconsin-Milwaukee, 2311 E. Hartford Avenue, Milwaukee, Wisconsin.

•Kenneth Nebenzahl, Jr., Lectures in the History of Cartography: 'Maps on the move: cartography for transportation and travel,' 24 - 26 October, 1996.

•Society for the History of Discoveries, Portland, Maine, 31 October - 3 November, 1996.

The Society was formed to stimulate interest in teaching, research, and

publishing the history of geographical exploration.

Founded in 1960, the Society includes members from various academic disciplines as well as archivists, non-affiliated scholars, and laypersons with an interest in history.

The scope of the Society's activities encompasses the discovery, exploration, and mapping of the earth's land and sea surface from earliest times to the present: the explorers and the explored.

Membership in The Society for the History of Discoveries is not required to attend the conference. However, if you wish to join the SHD, please contact Eric W. Wolf, Secretary, The Society for the History of Discoveries, 6300 Waterway Drive, Falls Church, Virginia, 22044-1316, USA.

•International Symposium on New Digital Technologies in Geography and Cartography: Applications in Education and Environmental Issues, Sao Paolo, 24 - 28 November 1996.

•17th International Conference on the History of Cartography, Lisbon, 6 - 10 July 1997

•The Oxford Seminars In Cartography, The Earliest English Chart-Makers, 1550-1650 by Sarah Tyacke Keeper of Public Records, FSA, FRHistS, Thursday 24 October 1996, Schola Astronomiae et Rhetoricae, Schools Quadrangle, Bodleian Library at 5pm

Sponsored by Sanders of Oxford (Prints and Maps). Supported by the Historical Geography Research Group, Lovell Johns Ltd and Oxford Cartographers. For further details,

please contact Nick Millea at email: nam@bodley.ox.ac.uk

•"Maps and Society" Lecture Series Warburg Institute, London Programme For 1996-7 1996

October 31 - Professor Claude Nicolet (University of Paris I): "Cartography in the Roman Administration: Maps, Town Plans and Development Plans".

November 21 - Dr Liba Taub (Whipple Museum, Cambridge): "Celestial Mapping: Representation or Invention"?

December 12 - Professor Jeremy Black (Department of History, University of Exeter): "Political Ideology and Historical Atlas Maps in the Early Twentieth Century". 1997

January 30 - Dr Peter Vujakovic (Department of Geography, Christ Church College, Canterbury): "Poison Pens: Maps and Mapping in Satirical Political Graphics (1778-1977)".

February 27 - Dr Jerry Brotton (School of English, University of Leeds): "Imagining Empires: the Cartographic Image in Early Sixteenth-century Europe".

April 17 - Peter Barber (Map Library, The British Library): "'A tille full of Plattes': Henry VIII's Maps".

May 1 - Earl B. McElfresh (McElfresh Map Co., Olean, New York): "Rapid Field Sketching: Making Maps for American Civil War Armies (1861-1865)".

May 29 - Molly Bourne (Department of Fine Arts, Harvard University): "Francesco II Gonzaga, Map Collect-

ing, and Map Mural Cycles in Late Fifteenth-century Mantua".

Meetings are held at the University of London, Warburg Institute, Woburn Square, London WC1H OAB at 5.00 pm on a THURSDAY. Admission is free. Each meeting is followed by refreshments. All are most welcome.

This lecture series in the history of cartography is convened by Tony Campbell (Map Library, British Library) and Catherine Delano Smith (Institute of Historical Research, University of London).

The programme has been made possible through the generous sponsorship of The International Map Collectors' Society, Jonathan Potter of Jonathan Potter Ltd, and Laurence Worms of Ash Rare Books. It is supported by Imago Mundi. For more information contact Tony Campbell, Map Librarian, British Library Map Library at tony.campbell@bl.uk.

(E N&N #20, Sept 96)

-62nd International Federation of Library Associations and Institutions General Conference Beijing, China — August 25 - 31, 1996

Section of Geography and Map Libraries

Friday — August 23

Registration

14:00 - 18:00 - Special Libraries

Coordinating Board I; "Inspel"

Editorial Board

Saturday — August 24

15:00 - 18:00 - Geography and Map Libraries Standing Committee I

18:00 - 18:15 - Buses to Officer's Reception

19:00 - 20:30 - IFLA Officer's Reception, Prince Gong Mansion
Sunday — August 25
13:00 - 14:00 - USA Caucus
18:00 - Opening of the Exhibits and
Cocktails

Monday — August 26
16:00 - 18:00 - Opening and
Plenary Sessions
19:00 - 21:00 - Reception hosted by
the China Organizing Committee

Tuesday — August 27
09:00 - 11:30 - Contributed Paper
Session

Theme: "The Links between Map
Libraries and Economic Develop-
ment"

1) Developing map library services
for the business user: experiences
from a provincial university library:
Patrick McGlamery (Homer
Babbidge Library, University of
Connecticut, Storrs, Connecticut,
USA)

2) Who needs maps of China? The
Western Australian experience of
map availability: William Lamble
(Library and Information Service of
Western Australia, Alexander
Library, Perth Cultural Center, Perth,
Australia)

3) Politiques d'acquisition, de
conservation et de diffusion a la
cartotheque de l'Institut géographique
national: Pierre Planques (Insitut
géographique national, Saint-Mande,
France)

4) Historical Geography of China:
Xiaofeng Tang (Center for Historical
Geography, Peking University,
Beijing, China)

19:00 - 21:00 - Cultural Entertain-

ment hosted by the Ministry of Culture
Wednesday — August 28

11:00 - 12:00 - Geography and Map
Section representation at IFLA Booth

11:30 - 12:30 - Professional Board
Meeting with Officers and Standing
Committee members on preparation of
the Medium-Term Program 1998-2001

13:00 - 17:00 - Library Tour of
National Library

Evening - Banquet in the Great Hall
of the People's Republic hosted by the
Beijing City Government

Thursday — August 29

9:00 - 11:30 - Geography and Map
Libraries: Workshop — "World
Mapping"

13:00 - 17:00 - Library Tour of
Beijing University Library

17:00 - Reception at Beijing Univer-
sity Library

Friday — August 30

8:30 - 10:30 - Geography and Map
Libraries Standing Committee II

10:30 - 12:30 - Special Libraries
Coordinating Board II

15:00 - 17:00 - Closing Session of
IFLA

Saturday — August 31

All day excursions to cultural sites
There will be several on-site visits
which will be arranged during the time
of the conference. These sites include
the China Cartographic Publishing
House, Publishing House of Surveying
and Mapping and Department of Urban
and Environmental Science.

The 63rd IFLA Council and General
Conference will be held August 31
through September 5, 1997 in
Copenhagen, Denmark. We invite you
to join us next year as we experience

the cartographic delights of this major
Scandinavian city.

(posted to MAPS-L 21 Aug 1996
by David McQuillan)

•The annual International Map
Trade Association (IMTA) Trade
Show and Conference is being held in
Denver from Sept 17-21, 1996. (from
posting to MAPS-L 29 Aug 1996 by
Christopher Thiry)

•Arizona's Geofest 1996 will be
held at Rhodes Junior High in Mesa,
AZ, Saturday October 5, 1996. (from
posting to AGIC-L 3 Sep 1996 by
Chris English)

(posted to MAPS-L 24 Sep 1996 by
Tony Campbell)

•Joint European Conference On
Geographical Information Vienna,
April 16-18, 1997

<http://www.frw.ruu.nl/jecc/>
Deadline for abstract : 10 October
1996

To be sent to :

JEC-GI 1996

AKM Congress Service

Clarastrasse 57

CH - 4005 Basel

Fax : +41 61 691 81 89

E-mail : akm@nethos.ch

There will be several interest areas

- Geographical Information

Technology (UDMS et al.)

- Geographical Information and
Environment

- Geographical Information and
Planning

- Geographical Information in
Urban and Regional Government and
Large Scale Mapping / Cadastre
(UDMS)

- Geographical Information in

Utilities, Telecom and Private
Enterprises

- Education and Awareness
- Geographical Information in

Austria.

Robert LAURINI

Vice President of UDMS

(posted on NSDI-L 2 Oct 1996 by
Robert Laurini)

•OpenGIS Symposium (10/21/96)
and IPT Task Force Meeting (10/25/
96)

On October 21, 1996, the Open GIS Consortium will be holding the OpenGIS(tm)Symposium. This is a high level colloquium organized to provide a technology forum to reach interested technology managers of the status of the OpenGIS movement and its implications for business development in the public sector. While this symposium will be the best way to get informed on the OGC, it will also provide an overview of the OGC relationship with the National Imaging and Mapping Agency (NIMA) and the Geospatial Information IPT. This relationship will provide industry many future opportunities.

The Open Symposium is filling up rapidly. If you have not had the opportunity to register for this one half day event please do so at the earliest possible moment. You may register by telephone (508) 655-5858, bye-mail to (register@mail.opengis.org), or via <http://www.opengis.org>.

The NIMA has incorporated Open GIS Consortium processes into the Geospatial IPT process for geospatial

information, and established a Strategic Membership position in the Consortium. This membership is consistent with Consortium multi-track objectives for focusing our technology specifications on real world, information community, geospatial challenges while also providing viable business opportunities for our members. The Geospatial IPT is the first of several large-scale, multi-opportunity challenges brought to the consortium.

Following the acceptance of this new track, work began on a white paper to document the salient issues needing addressment to ensure this opportunity is beneficial to the Geospatial IPT process, industry business interests, and the OpenGIS process. This white paper, which is entitled "Concept of Operations for OGC Geospatial Information IPT Processes" (CONOPS) captures the essence of this strategic initiative and defines the mission and charter of the IPT Management Committee Subcommittee, and IPT Task Forces which were formed under the Application Integration Working Group (AIWG) of the OGC.

In addition to mission and charter aspects, the CONOPS sets out the technical, process and business objectives of the Geospatial IPT Project, and articulates relevant OGC processes to drive technology specification, and the means by OGC members can use the project to tailor their R&D and productization plans.

The CONOPS document serves as the overarching guide for operation of the OGC/IPT Task Force. The first meeting of the Task Force is scheduled

for October 25, 1996 at Mitre Corporation in McLean VA. Registration for the OGC/IPT Task Force is required. The CONOPS document, registration, and additional information about the Task Force can be obtained by visiting the OGC Website IPT Index Page at (<http://www.opengis.org/ipt>).

(posted 2 Oct 1996 to MAPS-L by
Louis Hecht.)

•The Federal Geographic Data Committee (FGDC) invites all interested parties to an open meeting to discuss and refine the 1996 Strategy for the National Spatial Data Infrastructure. The meeting will be held in Chicago, Illinois on November 7 and 8, 1996. Details below.

Read the 1996 Strategy for the NSDI

The 1996 strategy updates the 1994 plan for the NSDI. The 1996 strategy was drafted with input from the various communities that create, produce, maintain, and share geospatial data. The goals and objectives set forth in the draft strategy are now undergoing broad public review. After the goals and objectives are agreed on, these communities of interest will cooperatively develop implementation plans to guide their NSDI activities for the next several years.

Order a paper copy of the draft strategy from the FGDC at:

Federal Geographic Data Committee

U.S. Geological Survey
590 National Center
Reston, VA 20912

703-648-5514

703-648-5575 (fax)

gdc@usgs.gov

An online version is available at
<http://www.fgdc.gov>

Review the strategy

Responses may be in writing, email or fax. An interactive forms-based response will be available shortly through the home page.

Reviewers are asked to evaluate the goals and objectives. Do the objectives support the goals? Are there objectives you'd like to deemphasize, eliminate, or add? How do you see your organization fitting into this plan? Responses made to the FGDC by October 30 will be consolidated and made available for the public discussion of the strategy at a special meeting in Chicago, November 7 and 8, 1996.

Attend the open meeting

All interested parties are invited to join in the discussion of the 1996 Strategy for the NSDI on Thursday, November 7 from 9:00-5:00 and Friday, November 8 from 9:00-12:00 at:

Days Inn O'Hare South
 3801 North Mannheim Road
 Schiller Park, IL 60176
 847-678-0670

There will be no charge to attend the meeting. Please let the FGDC know that you are attending by October 30.

(posted to MAPS-L 7 Oct 1996 by Barbara S. Poore)

•The American Congress on Surveying and Mapping (ACSM) has announced a new educational service, the Workshop Certification Program.

The first programs in the series will be conducted in North Carolina in the Fall of 1997, at the invitation of the North Carolina Society of Surveyors (NCSS).

A total of 24 workshops are planned. Detailed information about the 1997 program will be announced in November.

The Workshop Certification Program, which will address the needs of surveyors, cartographers, and geodesists, will be built around half-day workshops. These workshops will be certified by the ACSM Workshop Certification Board (WCB), chaired by Robert Foster, a past president of ACSM. The board was appointed by ACSM President James Plasker.

All persons who participate in the workshops will receive a certificate showing the continuing education credit awards for the workshop. ACSM will become the permanent registrar for all participants in the program. Moreover, all workshops that address surveying will be pre-approved for credit by all of the states that require continuing education. Therefore, surveyors from these states will be able to satisfy requirements through these workshop programs.

In addition to Chairman Foster, the WCB is composed of John E. Dailey, a past president of both ACSM and the National Society of Professional Surveyors (NSPS); Max Ethridge, president of the Cartography and Geographic Information Society (CaGIS); Greg Johnson, a member of the NSPS Board of Governors; Gary W. Thompson, a member of the NSPS Board of Directors; David Doyle, a

member of the ACSM Board of Direction; and Steve Briggs, past president of the American Association for Geodetic Surveying (AAGS).

For further information, contact:
 Robert E. Simanski, ABC
 Director of Communications
 American Congress on Surveying and Mapping
 5410 Grosvenor Lane, Suite 100
 Bethesda, MD 20814-2122
 Phone: 301-493-0200 Fax: 301-493-8245

E-Mail: bobacsm@mindspring.com
 (posted 10 Oct 1996 to MAPS-L by Alberta Wood)

•The Directors of Imago Mundi Ltd considered various proposals for hosting the 2001 and 2003 International Conferences on the History of Cartography and made the following choices:

2001 Nineteenth Conference - Madrid

2003 Twentieth Conference - New England

The Madrid conference (2001) will be organised jointly by the Biblioteca Nacional (Carmen Lliter), the Museo Naval (M. Luisa Martin-Meras) and the Universidad Complutense (Mariano Cuesta).

The New England conference (2003) will be organised by Harvard University, Map Collection (David Cobb) and the University of Southern Maine, Osher Map Library (Matthew Edney).

The Seventeenth Conference will be held in Lisbon next year (6-10 July 1997) and the Eighteenth Conference in Athens in July 1999.

For information about the Lisbon conference send an e-mail to: cncdp@mail.telepac.pt (posted to MAPS-L 10 Oct 1996 by Tony Campbell)

*The First Annual Malaysian Remote Sensing and GIS Conference will be held at the Crown Princess Hotel, City Square Centre, Jalan Tun Razak, Kuala Lumpur from 25 - 27 November 1996. This conference will be organised by the Malaysian Remote Sensing Society (MRSS) and the Malaysian Centre for Remote Sensing (MACRES).

The Conference will address the following objectives:

a. To further promote the benefits of using remote sensing and GIS technology in natural resource, environmental and development projects.

b. To provide an opportunity to participants to present the results of R & D and other projects undertaken using remote sensing, GIS and related technologies.

c. To provide a platform for discussions and exchange of ideas and experience to remote sensing and GIS users and potential users.

d. To promote MRSS to the public. Call for papers

Prospective authors of papers to the Conference are invited to submit their abstracts to the Organizing Committee. Contributed papers will be selected and classified into oral or poster presentation by the Organizing Committee. Abstracts should be typed on A4 size paper in English or Bahasa Malaysia (about 300 words)

and must include (1) a title typed in capitals centered at the top and (2) the name of the author(s) with affiliation, address, fax, e-mail or telex centered below the title. The abstract must be received by the Organizing Committee by August 30, 1996. Based on the abstracts submitted, authors of accepted papers will be notified by September 18, 1996 together with an author's kit. Final paper should be submitted not later than October 31, 1996.

For further information, please contact:

Secretary, Organizing Committee
First Annual Malaysian Remote Sensing & GIS Conference

Malaysian Remote Sensing Society
c/o Malaysian Centre for Remote Sensing (MACRES)
CB100, 5th Floor, City Square Centre

50400 Kuala Lumpur
MALAYSIA

Tel : (603) 2645640

Fax : (603) 2645650

E-mail: macres@macres.sains.my

Preliminary programme

November 25, Monday 1996

0900 - 1000 Opening Ceremony

1030 - 1230 Remote Sensing

Applications : Overview of the state-of-the-art.

GIS Applications : Overview of the state-of-the-art.

1400 - 1700 Land Applications of Remote Sensing & GIS Technology

November 26, Tuesday 1996

0900 - 1100 Land Applications of Remote Sensing & GIS Technology

(cont.)

1100 - 1230 Marine Applications

of Remote Sensing & GIS Technology

1400 - 1700 Technical Visit

November 27, Wednesday 1996

0900 - 1130 Marine Applications

of Remote Sensing & GIS Technology (cont.)

1130 - 1230 Technical presentations by Exhibitors

1400 - 1500 Technical presentations by Exhibitors (cont.)

1530 - 1630 Plenary Session

1630 - 1700 Closing Ceremony

(posted to NSDI-L 24 Aug 1996 by Samsudin Ahmad)

*Auto-Carto 13

9-10 April 1997, Seattle, Washington

Deadline for Paper Proposals: 6 September 1996

Proposals accepted by email (autoc13@u.washington.edu) or using the Proposal Form web page (<http://weber.u.washington.edu/~autoc13/>).

The Thirteenth International Symposium on Computer-Assisted Cartography will occur inside the ACSM-ASPRS-RT Annual Convention. This event will provide a forum for research papers on advances in cartography and GIS, for discussion of research directions, and for interaction with advanced techniques of visual display.

AUTO-CARTO 13 will place most paper sessions in a plenary track, with full provision of interactive graphics. Some parallel sessions may be organized.

Paper proposals may address any topic related to research advances in Cartography and GIS, with particular emphasis on the following:

Cartographic Generalization
 Error in Geographic Databases
 Connection between Environmental
 Models and GIS

New Paradigms for GIS Software
 Spatial Data Structures
 Temporal Analysis and Dynamic
 Visualization

Society and GIS
 Proposal process: Proposals must
 provide sufficient information to
 describe the research problem, the
 methods of analysis and the nature or
 the innovative results to present.

Length should not exceed 750
 words.

Paper proposals must be submitted
 by September 6, 1996.

The Program Committee will
 review the proposals and offer
 tentative approval by 30 October 1996
 to those that offer promise of interest-
 ing presentations and that fit the
 themes of the conference.

Final approval depends on receipt
 of the final paper by 14 January 1997.

The final review process will verify
 that the paper fits the original
 promise, but not engage in detailed
 editorial criticism.

All papers will appear in the
 published proceedings volume of
 AUTO-CARTO 13.

Student Competition

The Cartography and Geographic
 Information Society (formerly the
 American Cartographic Association,
 a member organization of ACSM) has
 offered support for a student competi-
 tion at AUTO-CARTO 13.

Students currently enrolled in
 universities world-wide are encour-

aged to submit paper proposals
 identified for the student competition.
 Up to four finalists will be selected, and
 will be granted \$200 to contribute to
 travel costs. A prize of \$200 will be
 awarded by an awards jury.

Proposals submitted to AUTO-
 CARTO 13 should not be submitted to
 ACSM/ASPRS/RT

Proposal Format

Please use our web-based Form when
 it is established (real soon now) OR
 send an email message to
 autoc13@u.washington.edu containing:
 proposed title
 list of authors with email addresses
 text of the proposal (not over 750
 words)

Paper submissions will be accepted
 at the regular address below, but the
 review process will be conducted by
 electronic means, so please use one of
 the methods above. Please use the FAX
 number only in cases of nuclear
 explosions over 13.4 megatons.

Thirteenth International Symposium
 on Computer-Assisted Cartography -
 AUTO-CARTO 13

Washington State Convention
 Center, Seattle WA 9-10 April 1997

Nicholas Chrisman, Director

Postal address:

Geography, Box 353550

University of Washington

Seattle WA 98195-3550 USA

FAX (+1) 206 543 3313

(chrisman@u.washington.edu)World

Wide Web: <http://>

weber.u.washington.edu/~autoc13/

(posted to MAPS-L 8 Jul 1996 by

Nicholas Chrisman)

Benchmarks

•Rosanna Miller, Map Librarian,
 Arizona State University, retired July
 2 after 23 years at ASU. A retirement
 reception was held at ASU on June
 26.

Rosanna began working in the ASU
 library in September of 1973, and in
 the Map Collection in May 1975.

Since her retirement, she has
 already managed a cross-country trip,
 a trip to California, and has more
 travel plans in the works. Rosanna
 joins the ranks of other recent retirees
 who are far from "truly retired":
 Herb Fox, Muriel Strickland, Phil
 Hoehn, and Stan Stevens. We wish
 Rosanna the best and hope to con-
 tinue to see her at WAML meetings.

•The obituary of Phyllis Pearsall,
 creator of the 'A-Z' London maps
 appeared in the August 30 edition of
 the New York Times. (message from
 Roger Baskes posted to MAPS-L 3
 Sep 1996 by Nat Case)

cArte

•A new map calendar

Maps to get lost in from Chronicle
 Books and Redstone Press. ISBN: 0-
 8118-1392-4

The cover has the Beatus
 Mappamundi, 12th c. Inside you will
 find some of the following:

Map of Matrimony, from a Valen-
 tine card, 19th c.

Chinese Red, a map on the back of
 a crime thriller, c1948

Phrenological head maps, at least 2
 were spotted

Japanese child's board game of a
 journey to Paradise, 20th century

Numerous Adolf Wolfli drawings
Pilgrim's Way from Pilgrim's
Progress, etc., etc.
(from E N&N #20, Sept 96)
•More map calendars!!!
Alice Hudson and Ron Whistance-
Smith report that teNeues Publishing
Company (16 West 22nd Street, New
York, NY 10010, Tel: (212) 627-
9090, Fax: (212) 627-9511) has two
antique map calendars for 1997:
A.-Smaller format (ca. 12 in. x 12
in.); ISBN 3-8238-5111-x; \$11.95
US; \$17.95C; 26DM/Sfr; Oes 189.
Contents:
Cover: Visscher New England;
Ptolemy World map from the
Geographia by Waldseemuller, 1513
[Bavarian State Library];
Italy 1695 by de Vignola;
Leipzig, 18th c. by Seutter;
Asia 1662 by Blaeu [Bavarian State
Library];
Leo Belgicus by Keere;
America by Munster, 1640;
Bavaria by Apian;
Pomerania 1628 by Lubinus;
Stockholm view, ca. 1644-54;
Duisberg 1566;
Britain of the Heptarchia, 1646 by
Jansson.
B.-Larger format (19 x 17 3/4 in. or
48 x 45 cm), ISBN: 3-8238-5032-6,
\$25.95 U.S. or \$37.95 Cdn.
Contents:
Holland/Belgium ... created by
Johannes and Lucas a Duetecum;
English Channel ...[from] Spieghel
der Zevaert;
London and its environs ... pro-
duced by ...Homann Erben in
Nuremberg after ... Thomas Bowles;

Map of the World ... by Antonio
Saliba from 1582;
western provinces of Japan ... around
1820;
Hydrographia Germaniae ... The
oldest waterway map of Germany ... by
Johann B. Homann;
The Ptolemaic Picture of the World
... Cellarius [also used on the cover];
Stonehenge;
Bruges,... shows cartographic and
pictorial elements. ... Most likely
created for Charles II around 1665 by
Hendrik Laport ... tripartite presenta-
tion from varying perspectives. ;
Australia ... Done in the year 1547;
Schleswig-Holstein, done in the 17th
century by Johannes Mejer;
Scotland. ... Jodocus Hondius ...
between 1605 and 1610.
C.-"Antique Maps 1997 Calendar"
by Landmark Calendars (51 Digital
Drive, Novato, CA 94949 or Dept.
Cal97, P.O. Box 6105, Novato, CA
94948-6105; distributed in Canada by
Bella For Enterprises Inc., Kelowna,
B.C. V1X 7K1, Phone: (250) 860-
3377. If that number doesn't work use
the old area code (604) (USA only) 1-
800-365-YEAR (9327) and (Canada
only) 1-800-332-YEAR (9327). 8am -
6pm (PST), Mon. to Fri.
Contents:
John Speed's World map of 1626;
Blaeu's Tabula Russiae, 1663, from
Vol. 1. of "Le Grand Atlas";
America, noviter delineata, by
Jodocus Hondius;
Nova Totius, Angliae, Scotiae et
Hiberniae, by Fredeik de Wit, 1680;
Abraham Ortelius' Chart of the
Azores, 1584;

Blaeu's 1663 map of Norvegia
Regnum, Vulgo Nor-Ryke, also from
vol. I as above;
Guineae Nova Descriptio by
Gerhard Mercator;
Palatinatus Posnaniensis, again
from vol. 1 of Blaeu's Grand Atlas;
Frisia Borealis in Ducatus
Sleswicensi 1651 on the left side, and
1240 on the right side, from the same
Blaeu atlas;
World map by Nicoaes Visscher;
another from same Blaeu atlas,
Frisia Borealis in Ducatus
Sleswicensi 1651 on the left side, and
1240 on the right side;
Diego Homen's Chart of Souteast
Asia, ca. 1558;
Novissima et Accuratissima totius
Italiae, Corsicae et Sardiniae, by
Frederik de Wit, 1680.
D. Barnes and Noble have also
published an antique map calendar for
1997, the contents of which I wont list
here as it will be so widely available.
Says Ron, "Hope this helps those of
you who, like me, look forward to this
time of year when relatively inexpen-
sive study prints bccome available
along with a reason to hang them on
your wall and look at them for one
month of the year."
(from postings to MAPS-L by Alice
Hudson 18 Oct 1996 and Ron
Whistance-Smith 21 Oct 1996)
•The Buckminster Fuller Institute
has 15 39-inch light-up globe sculp-
tures of the Dymaxion Map to donate
to non-profit educational organiza-
tions. Levi-Strauss & Co. manufac-
tured 100 of the globes for a national
promotion campaign. They have

donated 60 to the Institute, which would like to sell the remaining sculptures for \$370 (\$300 for Institute members). For more information, contact:

The Buckminster Fuller Institute
2040 Alameda Padre Serra,
Suite 224
Santa Barbara, CA 93103
Phone: (805)962-0022
Fax: (805)962-4440
E-Mail: BFI@AOL.COM
(There is a \$120 shipping charge for the donated globes).

(from a posting to MAPS-L 14 Oct 1996 by Martana Rybnicek)

(Reviews, cont'd from p. 27)

Huber, Jeffery T. and Mary L. Gillaspy, editors. *HIV/AIDS and HIV/AIDS-Related Terminology: A Means of Organizing the Body of Knowledge*. 1996. 128 p. ISBN: 1560249706 \$24.95. (Has not been previously published.)

Jones, Wayne, editor. *Serials Canada: Aspects of Serials Work in Canadian Libraries* 1995. 166 p. ISBN: 156024779. \$39.95. (Has been previously published in the *Serials Librarian*, 26:3/4, 1995).

Kingma, Bruce R., editor. *The Economics of Access Versus Ownership: The Costs and Benefits of access to Scholarly Articles via Interlibrary Loan and Journal Subscriptions*. 1996. 79p. ISBN: 1560249082.

\$19.95. (Has been previously published in the *Journal of Interlibrary Loan, Document Delivery & Information Supply*, 16:3, 1996).

Lorenzen, Elizabeth S., editor. *Career Planning and Job Searching in the Information Age*. 1996. 120 p. ISBN: 1560248386. \$29.95. (Has been previously published in *Reference Librarian*, No. 55, 1996).

Low, Kathleen, editor. *The Roles of Reference Librarians Today and Tomorrow*. 1996. 173 p. ISBN: 1560247983. \$32.95. (Has been previously published in *Reference Librarian*, No. 54, 1996.)

Missar, Charles Donald, editor. *Management of Federally Sponsored Libraries: Case Studies and Analysis*. 1995. 167 p. ISBN: 1560243953. \$24.95. (Has not been previously published.)

Owens, Genevieve S., editor. *Electronic Resources*. 1996. 92 p. ISBN: 1560248246. \$24.95. (Has been previously published in *Collection Management*, 21:1, 1996.)

Riemer, John L., editor. *Cataloging and Classification Standards and Rules*. 1996. 235 p. ISBN: 1560248068. \$34.95. (Has been previously published as *Cataloging & Classification Quarterly*, 21:3/4, 1996.)

Sheble, Mary Ann, and Beth Holly, editors. *Serials to the Tenth Power: Traditions, Technology, and Transformation*. (Proceedings of the North American Serials Interest Group, 10th

Anniversary Conference, June 1-4, 1995. Duke University, Durham, NC). 1996. 408 p. ISBN: 1560248408. \$40. (Has been previously published in the *Serials Librarian*, 28:1-4, 1996.)

Smith, Linda C. and Ruth C. Carter, editors. *Technical Services Management, 1965-1990: A Quarter Century of Change and a Look to the Future* 1995. 370 p. ISBN: 1560249609. \$39.95. (Has not been previously published.)

Steel, Virginia and C. Brigid Welch, editors. *The Future of Information Services*. 1995. 196 p. ISBN: 156024738. \$29.95. (Has been previously published in the *Journal of Library Administration*, 20:3/4, 1995)

Stevens, Norman D., editor. *Postcards in the Library: Invaluable Visual Resources*. 1996. 233 p. ISBN: 1550247762. \$39.95. (Has been previously published in *Popular Culture in Libraries*, 23:2, 1995.)

Strauch, Bruce A., editor. *Current Legal Issues in Publishing*. 1996. 144 p. ISBN: 1560248041. \$29.95. (Has been previously published in *Acquisitions Librarian*, No.15, 1996).

Zipkowitz, Fay, editor. *Reference Services for the Unserved* 1996. 108p. ISBN: 1560247975. \$24.95. (Has been previously published in *Reference Librarian*, No. 53, 1996.)

Something to Make Your Life Easier

**Conversion from Centesimal to
Sexagesimal Systems**

by
C. B. Hagen

The sexagesimal division of the circle is now virtually universal in cartographic work. However, in the 18th century and together with the metric system, French scientists devised the centesimal division of the circle. In cartography, this system is now virtually forgotten. However, there are large numbers of older maps of France and its former colonial territories based on such a system. It can be quite confusing due to the relative closeness of the values.

The centesimal division of the circle is extremely simple. The entire circle is divided into 400 grads (a right angle is 90° in the sexagesimal system, 100 grads in the centesimal system.) Each grad is in turn divided into 100 minutes and each minute into 100 seconds. The centesimal values can be expressed in regular decimal form or as minutes and seconds. The grad is shown as "G" and the centesimal minutes and seconds have the same marks as the sexagesimal ones, but the slopes of the marks in the opposite direction.

Example:

Sexagesimal notation: 37°23' 12"

Centesimal notation: 48°5734 or 48° 57' 34"

The process of conversion is very simple. We know that 90° equals 100G and that 60 sexagesimal minutes or seconds equal 100 centesimal minutes or seconds, respectively. Through a simple proportion we multiply the centesimal values by 0.9 to obtain sexagesimal degrees and the remainders are multiplied by 60 to obtain sexagesimal minutes and seconds.

Example: The latitude of downtown Saigon is 11°.9727 N or 11G 97' 27" N. Therefore:

$$\begin{aligned} 11.9727 \times 0.9 &= 10.77543 \\ .77543 \times 60 &= 46.5258 \\ .5258 \times 60 &= 31.5480 \end{aligned}$$

A centesimal value of 11°.97627 N or 11° 97' 27" N equals a sexagesimal value of 10° 46' 32" N.

(from the UCLA Map Library's *Newsletter and Selected Acquisitions*)

Western Association of Map Libraries

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- 1983 *Index to the Information Bulletin (Volumes 1-10, 1969-1979) of the Western Association of Map Libraries* by Frances M. Woodward. OP9. LC #834880 ISBN 0-939112-10-8 \$5.00

Information Bulletin

- Western Association of Map Libraries *Information Bulletin* v.1-20. 99 fiche. ISBN 0-939112-20-5 \$40.00

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- [Poland] Wojskowy Instytut Geograficzny. 1:100,000. 193-. 53 fiche \$500.00
- Reichsamt fur Landesaufnahme. *Karte des Deutschen Reiches.* [Germany]. 1:100,000. Berlin, 186?-194? 4,100 fiche. \$1,500.00
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- USGS GNIS Gazetteers:**
- California* (17 fiche) ISBN 0-939112-21-3 \$10.00
- Nevada* (5 fiche). ISBN 0-939112-22-1 \$5.00
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- 1977 *Union List of Sanborn Fire Insurance Maps held by Institutions in the United States and Canada, vol. 2, Montana to Wyoming; Canada and Mexico* by William S. Peterson-Hunt and Evelyn L. Woodruff; *with a Supplement and Corrigenda to Volume 1*, by R. Philip Hoehn. OP3. LC#76-2129 Rev. ISBN 0-939112-03-5 \$6.00
- 1978 *Index to Early Twentieth-Century City Plans Appearing in Guidebooks: Baedeker, Muirhead-Blue Guides, Murray, I.J.G.R., etc., Plus Selected Other Works to Provide Worldwide Coverage of over 2,000 Plans to over 1,200 Communities, Found in 74 Guidebooks* by Harold M. Otness. OP4. LC #78-15094 ISBN 0-939112-05-1 \$6.00
- 1978 *The Maps of Fiji: A Selective and Annotated Cartobibliography* by Mason S. Green. OP5. LC #78-24066 ISBN 0-939112-06-X \$4.00
- 1980 *Index to Nineteenth-Century City Plans Appearing in Guidebooks: Baedeker, Murray, Joanne, Black, Appleton, Meyer, Plus Selected Other Works to Provide Coverage of over 1,800 Plans to Nearly 600 Communities, Found in 164 Guidebooks* by Harold M. Otness. OP7. LC # 80-24483 ISBN 0-939112-08-6 \$6.00
- 1981 *Microcartography: Applications for Archives and Libraries* edited by Larry Cruse, with the assistance of Sylvia B. Warren. OP6. LC #81-19718 ISBN 0-939112-07-8 \$20.00
- 1981 *Printed Maps of Utah to 1900; An Annotated Cartobibliography* by Riley Moore Moffat. OP8. LC #81459 ISBN 0-939112-09-4 \$10.00
- 1984 *Nevada Directory of Maps and Aerial Photo Resources* by Mary B. Ansari and Linda P. Newman. OP11. LC #83-26068 ISBN 0-939112-13-2 \$15.00
- 1986 *Map Index to Topographic Quadrangles of the United States, 1882-1940* by Riley Moore Moffat. OP10. LC #84-21984 ISBN 0-939112-12-4 \$32.50
- 1990 *Cartobibliography of Separately Published U.S. Geological Survey Special Maps and River Surveys.* by Peter L. Stark. OP12 LC #89-14684 ISBN 0-939112-15-9 (hard cover) \$40.00
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