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## PRESIDENT'S COLUMN

I am looking forward to seeing many of you at the annual meeting and know you will enjoy the program Barbara DeFelice has put together with help from many including Joanne Lerud for an evening at the School of Mines and a field trip, various speakers, and workshop leaders. We also want to keep in touch with those who are unable to attend the annual meeting, but whose support and interest is vitally important to continue the work of the Geoscience Information Society. I want to thank all of you for your help and support during the past year.

As Barbara begins her presidential year, she will need the help of many committees and officers so please volunteer your time to any of the positions listed below.

**WANTED: Newsletter Editor.** Well-established format and audience, regular contributors. No fancy editorial or writing skills required. Qualifications: Ability to read and write; Access to simple word-processing software; Access to e-mail; Access to a post office; A few hours free every two months. Training: Guidance from experienced ex-editor. Rewards: High visibility without having to get in front of an audience; Chance to be as creative as you want; Grateful, devoted audience.

**WANTED: Newsletter Reviews Columnist:** temporary or permanent replacement for columnist on extended leave. Qualifications: Access to new publications; Willingness to put a few lines of assessment in bimonthly

newsletter. Rewards: Chance to express your opinions on scholarly output; An aid in collection development and reference duties at work.

**WANTED: Publicity Chairperson:** Qualifications: Ability to write brief communications about GIS activities and send them to noted earth science journals; Interest and pride in society. Training: Guidance from ex-publicity chairperson and president. Rewards: Contact with international and national earth science organizations; High visibility with great effect on respect given to the society.

**WANTED: Committee members and chairpersons:** Variety of positions available; Positions adaptable to time available and interests. Attendance at annual meeting not required. Expenses paid. Rewards: Networking with prominent earth science librarians of the most prestigious institutions in the U.S., Canada, and other parts of the world; Chance to broaden your friendships; Looks good on a resume; Know you are needed.

For all the above contact Barbara DeFelice, Connie Manson, or myself.

## Geoscience Information Society

Annual Business Meeting Preliminary Agenda  
(Final agenda will be available preceding the meeting)

1. Greeting
2. Minutes of 1995 meeting approval
3. Secretary and Treasurer summary report and approval
4. Introduction of new officers, members, and visitors
5. Annual reports and updates to reports published in October GIS Newsletter
6. Announcements: Section meetings, committee meetings, transportation to events, changes in program, exhibit volunteers schedule
7. Summary of preliminary executive board meeting
8. Membership recruitment ideas
9. Investment of funds
10. Newsletter editor, office, and committee vacancies
11. International relations --
  - GEOINFO VI
  - Publications for needy earth science libraries worldwide
12. Preservation
13. Comments on other issues from the membership
14. Adjournment

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1996 OFFICERS**

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The GIS Newsletter is published bi-monthly in February, April, June, August, October, and December by the Geoscience Information Society. Subscription to the Newsletter is \$40 per year and is included in the Society's annual membership dues. All correspondence regarding dues, membership status, and address changes should be directed to the GIS Secretary.

GIS members are encouraged to contribute materials for publication. Due to current vacancies, all materials--research articles, technical reports, information reports, officer and committee reports, publication notices, job announcements, and other news items--should be sent to the Newsletter Editor until further notice.

Material for the December, 1996 issue of the GIS Newsletter should be received no later than November 20, 1996. If possible please send materials by e-mail or on IBM-compatible disk (Wordstar 3.3, Wordperfect 5.1, or ASCII format).

## GEOSCIENCE INFORMATION SOCIETY

### Annual Meeting Final Schedule

October 27-October 31, 1996

Sunday, October 27

8:00 am-noon

GIS 1996 Executive Board Meeting (Open to members): Marriott City Center: Denver Ballroom V

2:00 pm-5:00 pm

GIS Digital Database Forum: Colorado Convention Center A214

Monday, October 28

8:00 am-9:30 am

GIS Professional Issues: Marriott City Center: Colorado A & B

10:00 am-noon

GIS Collection Development Issues: Marriott City Center: Colorado C & D

2:00 pm-5:00 pm

GIS Annual Business Meeting: Marriott City Center: Denver 5 & 6

7:00 pm-9:30 pm

GIS Reception: Hyatt Regency: Pavillion

Tuesday, October 29

8:00 am-11:45 am

GIS Symposium: Expanding Boundaries: Geoscience Information for Earth System Science: Colorado Convention Center A202-A204

12:30 pm-2:00 pm

GIS Luncheon and Awards: Marriott City Center: Denver Ballroom V & VI; Pre-registration required

1:30 pm-5:30 pm

GIS Poster Session: Colorado Convention Center Hall B1

3:00 pm-5:00 pm

GIS GeoRef Users Group: Marriott City Center: Denver Ballroom IV

7:00 pm

Special Reception: Arthur Lakes Library, Colorado School of Mines, Golden Colorado, travel arrangements to be announced

Wednesday, October 30

8:00 am-9:45 am

GIS Technical Session: Current Trends, Future Plans: Colorado Convention Center C109

5 pm-8 pm

GIS 1996/1997 Executive Board Meeting (Officers only) Location to be Announced

Thursday, October 31

8:00 am - 2 pm

GIS Field Trip (including a lunch stop); Pre-registration with Joanne Lerud required

### VICE PRESIDENT'S COLUMN

I am looking forward to seeing many members of GIS at the annual meeting in Denver, and to enjoying the results of a year's worth of work on the part of so many active members. Because GIS meets along with the Geological Society of America, there are also many other events and presentations to attend which bring us up-to-date with what is going on in the earth sciences. I want to thank the many people who have helped in the preparations this year, in particular the GIS Executive Board, the Newsletter Editor, the committee Chairs, and the Local Arrangements Committee. Glenn Cook's guide to restaurants and local attractions is included in this newsletter, and should help you plan your dining out in Denver! Please bring this issue of the newsletter with you to the meeting, since it contains committee reports, the final schedule, and other important information. After the meeting in Denver, I will be filling committee vacancies, so am interested in hearing from you if you would like to actively participate

in the work of the Geoscience Information Society. Although attending meetings is a lot of fun, it is not a requirement of most committee assignments.

See you in Denver!

### DENVER MEETING NOTES

Barbara De Felice announces that an additional poster has been added to our Poster Session: "Geological Heritage Conservation in the United States," by Terry S. Maley, Bureau of Land Management, Boise, Idaho.

Vivienne Roumani-Denn announces that the GIS Database Forum will include presentations from ESRI (ArcView), MapInfo, MAPublisher, Hydrosphere and EarthInfo, and that Joseph Kersky from Denver USGS will be available.

**Downtown Denver Restaurants**  
compiled by  
Glenn Cook, Newmont Mining Company, Denver

The following list of restaurants is based on information from the Denver Westword newspaper, along with additional locations supplied from experiences of the compiler. The cost of eating at each establishment is notated by stars.

\*\*\*\* = \$30 and up per person    \*\*\* = \$20-\$30 per person    \*\* = \$10-\$20 per person    \* = \$5-\$10 per person

Some restaurants have a wide range of prices; for those, the price range has been indicated by a dash.

Akebono ** 1255 19th Street 295-1849 Japanese food/sushi bar	Champion Brewing Company * 1442 Larimer Square 534-5444 Pastas/Sandwiches etc.	European Cafe **** 1515 Market 825-6555 French foods
Al Fresco *..*** 1523 Market Street 534-0404 Wood-fired-pizza/pasta/grill	Croc's Cafe *..** 1630 Market 436-1144 Authentic Mexican Food/Sandwiches	Firehouse Bar & Grill *..** 1525 Blake Street 820-3308 All Spicy Foods/Cajun/ Chicken etc.
Anthony's Pizza & Pasta * 1550 California 573-6236 New York style pizza	City Spirit Cafe *..** 1434 Blake 575-0022 Health foods	Jackson's Hole Sports Grill * 1520 20th Street 298-7625 Burgers/Pizza/Mexican
The Augusta **** 1672 Lawrence 572-9100 New American cuisine	Delhi Darbar *** 1514 Blake 595-0680 Indian foods	Josephina's Restaurant ** 1443 Larimer Square 623-0166 Italian Food
Breckenridge Brewery & Pub *..** 2220 Blake Street 297-3644 Microbrewery/Entrees/Sanwiches etc.	Denver Chophouse & Brewery **..*** 1735 19th Street 296-0800 Veal chops/Pizza/Microbrewery	Kapre Lounge & Fried Chicken * 2729 Welton 295-9207 Specializes in fried chicken
Brendan's Pub * 1624 Market Street 595-0609 Burgers/wings etc.	Dozens * 236 W. 13th Avenue 572-0066 Eggery/Belgian waffles/upside-down cinnamon rolls	La Bonne Soupe ** 1512 Larimer 595-9169 Soups/bistro-style entrees/specializes in desserts
Brown Sugar's Burgers & Bones * 2415 Welton 292-4177 Specializes in ribs (no liquor license)	Duffy's Shamrock *..** 1635 Court 534-4935 Southern fried chicken/dinner-style	La Casa de Manuel * 2010 Larimer 295-1752 Traditional Mexican foods
Cadillac Ranch **..*** 1400 Larimer Square 820-2288 Steak/Wild Game/Fish	Ethel's House of Soul * 2622 Welton 295-2125 Specializes in smothered chicken/ daily menu changes	La Coupole Cafe **..*** 2191 Arapahoe 297-2288 Specialize in bistro foods and elaborate desserts
Cafe Larimer ** 1424C Larimer Square 820-3503 - Continental		

Las Delicias III *_** 1530 Blake Street 629-5051 Mexican Food	Old Chicago ** 1415 Market Street 893-1806 Pizza/Pastas	Saopy Smith's ** 1317 14th Street 534-1111 Bar Foods/Burgers etc.
Le Gourmand ** 1401 17th Street 297-8663 French & American Nouvelle	Mori Japanese Restaraunt *_*** 2019 Market Street 298-1864 Japanese Food	Star's Sports Garden ** 1860 Blake Street 295-7827 Steak/Ribs/Sandwiches
The Little Russian Cafe ** 1424-1430 Larimer Square 595-8600 Babushka Food	Morton's of Chicago **** 1710 Wynkoop 825-3353 Steak/Prime Rib/Seafood	TGI Friday's *_** 1701 Wynkoop Street 595-0443 Sandwiches/Salads
LoDo's Bar & Grill *_** 1946 Market Street 293-8555 Wide Variety incl. Steak/Pastas etc	The Old Spaghetti Factory *_** 1215 18th Street 295-1864 Pastas etc.	Trinity Grille *** 1801 Broadway 293-2288 Seafood/Steak/Pasta
M & G Cafe * 2706 Larimer Square 295-7886 Mexican Food	Palace Arms at the Brown Palace Hotel **** 321 17th Street 297-3111 Fusion & Classical Cooking	Vietnamna * 1600 California 534-6909 Vietnamese Food
McCormick's Fish House & Bar **_**** 1659 Wazee 825-1107 Seafood/Steaks/Pastas etc.	Pint's Pub *_** 221 W. 13th Avenue 534-7543 Numerous Imported Beers/Fish & Chips etc.	Wazee Supper Club ** 1600 15th Street 623-9518 Burgers/Pizza
Mercury Cafe *_** 2199 California 294-9258 Healthy-Hippie Cooking	Pizza Colore Cafe * 1512 Larimer Square 534-6844 Pizza	Wazoos on Wazee 1819 Wazee Street 297-8500 Pizza/Burgers
Mexicali Cafe ** 1453 Larimer Square 892-1444 Mexican Food	The Punch Bowl * 2052 Stout 295-7974 Sandwiches/Steaks	Wynkoop Brewing Company ** 1634 18th Street 297-2700 Microbrewery/Pub Foods ie Shepherd's Pie/Fish & Chips
Mexico City Lounge & Cafe * 2115 Larimer Square 296-0563 Mexican Food	Rocky Mountain Diner ** 800 18th Street 293-8383 Buffalo Meatloaf/Venison Chili etc.	Zenith American Grill **** 1750 Lawrence 820-2800 Specializes in Duck and other creations
MexiDan's * 2101 Larimer Square 295-1773 Mexican Food	Ruth's Chris Steak House ***-**** 1445 Market Street 446-2233 Specialize in Steak	<i>(Editor's note: see more Denver information, on back page.)</i>

**Geoscience Information Society  
ANNUAL REPORTS**

**Elected Officers**

**Vice-President**

Much of the Vice-President's attention goes to planning the annual meeting, talking to a lot of great people, and keeping to a seemingly endless series of deadlines. The preliminary program along with the authors, titles and abstracts of the presentations was published in the August newsletter, and the final program in the October newsletter. The scheduling with GSA went smoothly, and we were given our preferred days, times and locations for most events. This year, due to the location in Denver with many active members in the area, we were able to sponsor a field trip and a special reception in the Arthur Lakes Library in Golden. The Exhibit booth will be staffed with local students as well as by GIS members, and will highlight the Alexandria Project, among other web based resources and projects.

I did not attend the Joint Technical Program Committee (JTTC) meeting in Boulder but reviewed a share (15) of the volunteered abstracts. GIS is not funded by GSA to send a representative to JTTC based on the number of volunteered abstracts in the discipline. Therefore, a system of reviewing abstracts remotely has been put in place, and it worked fairly well. GIS was assigned an ombudsman to protect our scheduling requests, and that worked quite well. GSA offered the option of electronic submission of abstracts this year, and that seemed to work very smoothly, although I still required the Symposium speakers to send print copies to me, since those needed to be reviewed before being sent to GSA. Next year, I expect that most people will want to take advantage of electronic submission, and our review procedures may need some adjustment.

I am asking the speakers at the GIS Symposium, Technical and Poster sessions to have their written papers ready before the meeting or at the latest, by mid-December, since putting the Proceedings together is a big job and takes a lot of time.

I am very grateful to the many people who have agreed to give presentations this year, and to those who have helped me so much in planning the annual conference and generally advising me. Barbara Haner as Past-President, Nancy Blair as President and the rest of the Executive Board have worked very hard in many ways. The Local Arrangements Committee and the Committee Chairs have done much of the work in planning events and programs for the annual meeting, which I am looking forward to attending. Connie Manson has always been

patient about my many questions relating to the newsletter, and served as an able abstracts reviewer. She is well posed to take on the duties of Vice-President. I have enjoyed this year very much, and am surprised at how fast it has passed!

**Past President**

As Past President, I served as the Chair of the 1996 GIS Nominating Committee which included Lois Pausch and Janice Sorenson. A full slate of officers was presented to the Society.

Throughout the year, I have continued to communicate with Dr. Jiri Hruska and the Czech Geological Survey regarding the publication and distribution of the GeoInfo V Proceedings volumes. Copies of the second volume of the Proceedings have been distributed to all North American attendees of the conference in Prague. An additional forty-three volumes were made available to the Geoscience Information Society. Arrangements have been made with the Czech Geological Survey to reprint volume one of the Proceedings in the United States of America. The two volume set of the Proceedings will be available for sale to libraries and geoscience information centers later this year from the Publications Officer.

Respectfully submitted,  
Barbara E. Haner

**Treasurer**

During the first year of my two-year term as treasurer I have accomplished the following:

1. Purchased a copy of Quicken to record the GSI accounts which can be transferred intact to the next treasurer.
2. Set up a local interest-bearing checking account to handle income and expenses.
3. Deposited incoming funds and paid invoices and reimbursements.
4. Repaid the 1995 Ansari Best Reference Award to replace the check lost by the recipients.
5. Submitted the First and Second Quarterly Reports, which were published in the June and August 1996 GIS Newsletters.
6. Received the audited records for 1994 and 1995 from Margy Walsh, the previous GIS Treasurer.

I will submit the Third Quarterly Report for publication in the December Newsletter. I will prepare a budget for the 1997 year and present an updated financial report at the annual meeting in Denver.

I would like to remind all committee chairs and officers to submit claims for reimbursement to me before or at the annual meeting if possible and to submit to me their proposed budget needs as soon as possible. This will greatly facilitate closing the 1996 account records in order for me to prepare the final year-end report.

I would also like to thank Margy for her valuable advice and hints on budget management during the year.

Respectfully submitted,  
Sally Scott

### Secretary

This year the secretary performed the usual tasks, including: taking minutes at the annual meeting; answering enquiries about the Society; maintaining the membership database; sending renewal notices and processing them; sending welcome letters, newsletters and membership directories to new members; producing mailing labels; sorting mail from AGI and forwarding it to other GIS officers; filling requests for missing issues; and maintaining a supply of stationary for shipment to Officers and committee members. Members who had not renewed were taken off the mailing list beginning with the August newsletter.

The Society welcomed 15 new members and now has a total membership of 216; 180 in the U.S., 11 in Canada, 25 in other countries.

The breakdown by membership category and nationality for 1996 new members follows:

	U.S.	Canada	Other Nations	Totals
Personal	7	0	3	10
Institutional	3	0	1	4
Student	1	0	0	1
Retired	0	0	0	0
Totals	11	0	4	15

A report on membership trends will be given at the 1996 Annual Business Meeting.

I look forward to working with our in-coming Secretary, Lisa Dunn, who will be taking office October 30.

Respectfully submitted,  
Carol J. La Russa, Secretary

### Representatives

#### AGI Government Affairs Program

The AGI Government Affairs Program (GAP) was established in 1992 to serve as a link between the federal government and the geoscience community. While GAP is working to improve the flow of geoscience information

to policy-makers, at the same time it is working to improve communication back to the member societies and the larger geoscience community on federal science policy issues.

As part of ongoing efforts to develop a National Geoscience Data Repository System (NGDRS), AGI sponsored the Geoscience Data Preservation workshop. On July 28, this workshop brought together geoscientists from industry, academia and government to discuss efforts to preserve billions of dollars' worth of geoscience data. Participants in the workshop focused on a number of data types, including seismic data, drill core and well cuttings, paleontological collections, and environmental data all of which are in danger of being lost as major oil and gas companies continue to shift their operations away from domestic production. Tight budget constraints also threaten data stored at universities and federal repositories. Because so much of this information is spatial, the workshop also discussed concerns over the future quality and availability of topographic maps.

Industry and the Department of Energy's Fossil Energy R&D program have been funding the initial work on this project. However funding for fiscal 1997 is uncertain with congressional action on the Appropriations bill still pending. Position statements developed at the workshop are available from AGI's web site.

For the most current information on the GAP program, please check the AGI World Wide Web Home Page. The GAP section provides up-to-date information on program activities, legislation, actions of the congress and executive branches. The address for the AGI Home page is:

<http://agi.umd.edu/agi/agi/html>

If you have any comments or would like more information on the GAP program, please let me know.

Respectfully submitted,  
Marie Dvorzak, Representative

#### Best Paper Award Committee

The GIS Best Paper Award Committee evaluated and ranked geoscience papers published in 1995. The committee selected "The Literature Cited by Water Resources Researchers," by Richard D. Walker and Myeonghee Lee Ahn (published in the 1994 GIS Proceedings) for the 1996 GIS Best Paper Award. The expenses incurred in photocopying and mailing were donated. I would like to thank Pat Hailey, Lois Pausch, and Sally Scott for their participation in the selection process.

Respectfully submitted,  
Reggie Brown, chair

### **Cartographic User Advisory Council**

The summary and minutes of the CUAC meeting were published in the GIS Newsletter, August 1996, p. 12-19.

### **Special Libraries Association, Geography & Map Division**

The Geography & Map Division of the Special Libraries Association (SLA), the oldest geography and map librarians' association in North America, continues to promote the exchange of information in the fields of geography, cartography and map librarianship. We have been experiencing many changes during the past year. At a time when the field itself is being rejuvenated by the growth in popularity of geographic information systems and the shift from paper maps to electronic mapping techniques, many of our active members are retiring. We are also welcoming new members, often very conversant in GIS, who bring to us new energy and new ideas.

The Division held a variety of sessions during SLA's annual meeting in Boston in June. Contributed paper sessions included "Literature of Map Librarianship" by Anita Oser, WCU; "Map Use in Geology Journal Articles" by Michael Noga, MIT; and "Publications of Map Societies" by Lisa Recupero, PSU. As one would expect of a group devoted to geography and maps, we are also great travelers and we took part in two tours, a whale watch off the coast of New England, and a walking tour of the historical sections of Boston. We also joined the Boston Map Society for the opening of an exhibit at the Harvard Map Collection, "A Century of Cycling Maps, Hobby Horses, Pennyfarthings and Velocipedes", and were treated to a tour of the map library.

Respectfully submitted,  
Elaine Clement, Representative

### **Western Association of Map Libraries**

The WAML Fall Meeting was held September 11-14 in Seattle, WA. The meeting was organized by Kathryn Womble from the University of Washington and was well attended. An excellent program included presentations by Larry Sugarbaker on the NSDI and Gary Fitzpatrick from LC Geography and Map Division. Mr. Sugarbaker stressed the need to maintain a historical record as a role of libraries (and perhaps a cataloging role) as we move further into the digital age, the need to rely on all segments of society to collect data, and the need to reduce data use time. Mr. Fitzpatrick spoke of LC G&M Division forming a Center for Geographic Information and working with private firms who support hardware, software and technical expertise for the Division. As part of the National Digital Library Program, LC G&M will scan 60,000 to 80,000 maps to be put up on the Internet. Other

speakers presented good talks on GIS and mapping in the Pacific Northwest. Janet Collins and Julie Hoff continued the open forum on GIS Service Levels in Libraries. A field trip to Port Townsend and Fort Worden State Park on the Olympic Peninsula was part of the activities.

At the business meeting Larry Cruse noted that future talks from WAML meetings would be taped and included the IB. He also told the group that an automated map approval system site would be considered for the WAML Website. And Larry noted that the gazetteer for California produced by WAML has given the USGS the incentive to put out others on fiche. During Sounding Board, Chris Thiry from Colorado School of Mines expressed his concern to the group on the U.S.G.S. Inventory Reduction program. Chris noted that 2,400 of the U.S.G.S. 7.5 topos are out of print and another 7,000 have inventory of less than 100 copies. Some maps have been disposed of at recycling centers. The U.S.G.S. is considering sending the maps for each state to that state geological survey for disposal, perhaps only to public institutions (i.e. schools, libraries, etc.). Chris urged WAML members and other interested librarians to contact their state geologist to find out what they can about this matter.

The WAML 1997 Spring Meeting will be held April 16-19 at Arizona State University in Tempe/Phoenix. Contact Julie Hoff (jhoff@dlapr.lib.az.us) for more information. The 30th anniversary Fall Meeting will be in Pasadena, CA and hosted by Jim O'Donnell. The 1998 meetings will be in Charleston, OR (University of Oregon) and Long Beach, CA.

Respectfully submitted,  
Richard Spohn

### **Appointees**

#### **Geonet-L Editor**

As of September 12, 1996 there were 403 subscribers. People continue to sign on and sign off as their mood and our messages fluctuate. There have been no major problems this year, just the occasional junk mail.

Respectfully submitted,  
Lois Heiser

#### **Newsletter Editor**

Six issues of the GIS Newsletter have been published since the last annual report.

The Newsletter's primary role is to report the Society's activities to the members. To do that, in this past year we have published the various reports from the officers, representatives, appointees, and committees, as well as the agenda, abstracts and schedules for the annual



meeting. The other job of the Newsletter is to present news and reports about developments and issues in geoscience information. To that end, we have continued Michael Noga's series on "Geoscience Serial Prices," reported changes in federal agencies, and published reports about geoscience information in Botswana and Scandinavia.

Linda Musser's Reviews column continues to provide much-needed information about current materials in geoscience librarianship.

My term as Newsletter Editor will soon end and I'm sad to see it go. As we all become increasingly immersed in electronic information sources, the value of printed materials, like the Newsletter, becomes clearer. E-mail messages and home pages dissolve irretrievably like wisps of smoke, while the printed Newsletter issues serve as a permanent record of the activities and accomplishments of our society. I've been honored to have been a part of that. It's been a bit of work and a whole lot of fun. Thank you.

Respectfully submitted,  
Connie Manson, Newsletter Editor

#### **Publications Manager**

Sales from October 1995 thru September 1, 1996 were:

Proceedings v.25	9 copies
Proceedings v.24	4 copies
Proceedings v.22	1 copy
Proceedings v.21	1 copy
Index to Proceedings	7 copies
Directory	5 copies
Member labels	2 copies

Respectfully submitted,  
Lois Heiser

#### **Newsletter Reviews Editor**

Additions to the column this year include listings of New Professional Books in the field of library science. After receiving little response from the membership regarding interest in doing book reviews, a section titled Recent Reference Book Reviews was created to highlight the availability of book reviews of geoscience texts in other venues. Referrals to reviews of four geoscience reference books we included this year. Also on the book review front, Geoscience Press forwarded three of its new titles to me to be reviewed. I was able to find GIS members to review two of these; the other title is being reviewed by a non-GIS member. These reviews will be appearing in upcoming issues of the newsletter. As my term as editor is coming to an end, I would encourage anyone who might be interested in becoming Newsletter Reviews Editor to

contact the GIS President. It's both fun and a service to your GIS colleagues.

Respectfully submitted,  
Linda Musser, Newsletter Reviews editor

### **Committee Chairs**

#### **Archives Committee**

The Geoscience Information Society Archives are housed in the University Archives at the University of Illinois. The GIS Archives contain historical documentation of the Society, files and reports of past GIS officers and committee chairs, and GIS publications.

No materials were received by the Archives Committee this year. Files for the GIS archives should be reviewed, weeded if necessary, and sent to Mary Krick, ISGS, 615 E. Peabody, Champaign, IL 61820.

John Kawula continues to serve as our official photographer taking black and white photos for the archives. Group photos of the officers will be included this year. Contributions of color photographs for the album are encouraged. Although color photos are not archival, they do add current interest.

Respectfully submitted,  
Mary Krick

#### **Collection Development Issues Committee**

The Collection Development Issues Committee this year continued to keep GIS members informed about the cost of geoscience information. Monograph and serials pricing studies were presented at the annual meeting and in the GIS Bulletin. The 1995 Annual Meeting featured a discussion on electronic journals. The featured discussion topic for the 1996 Annual Meeting will be funding of geoscience information resources in libraries and ways in which GIS can best support the collection development activities of its members.

Respectfully submitted,  
Steve Hiller, Chair

#### **GIS-Mary B. Ansari Best Reference Work Award Committee**

This award was established in 1986 to honor the best reference work in geoscience information published in the previous three years. This will be the ninth award; the third since the award was named in honor of Mary B. Ansari.

The committee solicited nominations, evaluated suggested titles and reviewed reference works from our collections. This year the committee considered 7 titles.

We have selected as the winner *A Handbook of physical constants*, 3rd ed. edited by Thomas J. Ahrens. This 3 volume set (Global earth physics, Mineral physics & crystallography, Rock physics & phase relations) was published by the American Geophysical Union in 1995.

The volumes were issued as vol.1-3 of the AGU Reference Shelf Series. This set is a collaboration of more than 60 earth scientists. These volumes contain an excellent collection of data well-suited to their target audience of earth scientists and advanced students. Like the two previous editions, these volumes will be invaluable.

Thanks to the other members of the 1995-96 committee, Carol La Russa, Linda Newman, and Lee Regan.

Respectfully submitted,  
Marie Dvorzak, Chair

#### International Issues Committee

Beverly Chen, Julie Hallmark, Independencia (Pening) Iselidh, Claren Kidd, Dorothy McGarry, and Tore Tornren met for dinner and an International Issues Committee meeting, November 6, 1995. Brainstorming about ideas for committee projects led to these suggestions for committee projects:

- \* Submit internationally "significant" e-mail and home page addresses for the GIS home page.
- \* Facilitate the international "exchange" of professional positions.
- \* Advocate the importance of sponsoring members from other countries.
- \* Distribute GIS membership information to the libraries of international geological surveys and other potentially interested persons within that survey and/or nation.
- \* Ask the GIS Executive Board to consider accepting GIS membership dues in currencies other than US, by credit card, or as a group from the nation.
- \* Find method/s of determining how GIS can better serve the international member.
- \* Propose a symposium topic on international topics.
- \* Be sure international members are introduced at the annual meeting.
- \* Increase submissions on international topics to the GIS Newsletter.

The Committee will meet in Denver. GIS members are welcome to attend and participate in the discussion of these and other topics.

Respectfully submitted,  
Claren Kidd, Chair

#### Nominating Committee

The 1996 GIS Nominating Committee included Barbara Haner (Chair), Lois Pausch and Janice Sorenson.

Nominations for the position of Vice President and Secretary were requested in the February GIS Newsletter. The 1996-97 slate of candidates consisted of Connie Manson and Clara McCleod for the office of Vice President/President Elect and Lisa Dunn and Carolyn Laffoon for the office of Secretary. Ballots were sent to all eligible members by the end of April with a deadline of June 5, 1996 for response. Connie Manson was elected Vice President/President Elect and Lisa Dunn was elected Secretary.

The Committee wishes to congratulate the winners and to wish them well in their respective offices. The Chair would also like to thank the Committee members who have served on this Committee for two consecutive years and provided extraordinary support this past year.

Respectfully submitted,  
Barbara E. Haner, Chair

#### Preservation Committee

After a late start, the committee spent its time gathering information on the current state of preservation technologies, particularly in the area of oversize and color materials. We monitored and participated in a discussion within the CIC regarding a potential preservation project involving the state geological survey materials. (The CIC selected an alternate project involving the Encyclopedia Britannica to pursue this year.) We are drafting an action plan for the GIS regarding the preservation of geologic literature to be presented at the annual meeting. It is hoped that this action plan, if approved, will provide the framework to aggressively pursue preservation of the geologic literature. There were no responses to an electronic call for volunteers to join the Preservation Committee earlier this year. New participants for the committee will be solicited at the annual meeting, or interested parties can contact one of the co-chairs.

Respectfully submitted,  
Linda Musser and Lisa Recupero, Co-chairs

#### Ad Hoc Committee on the Directory of Geoscience Libraries, North America

The Directory is now in the final editing stages and should go to press within a few weeks. Our thanks to co-chair Ian Gordon and all the committee members--Diane Baclawski, Susan Bolton, Susan Goodman, John Hunter, Mary Krick, Denis Levasseur, Lois Pausch, Janice Sorenson, Marie Speare, and Sharon Tahirkheli-- for all their hard work.

Respectfully submitted, Connie Manson, co-chair

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## ANNOUNCEMENTS

### News of the USGS Libraries

reported by  
Nancy L. Blair

All parts of the USGS libraries have been, are, or will be moving. The USGS library in Menlo Park moved to a new building in May. The Denver library closed most of September to shift its entire collection to install compressed shelving and to integrate additions to the collection received after the closing of the Denver U.S. Bureau of Mines library. The main collection of the USGS library in Reston, Va. is relocating to the first floor of the same building in a series of moves that will take most of the year and will cause occasional disruptions in service. The Flagstaff library expects to move in a year as the USGS buildings located there are renovated.

The USGS library catalog was accessible from the USGS home page for a time, but was removed when the old Ameritech LS2000 system catalog ceased to exist. It will return at an undetermined date when revisions to the new Horizon catalog and technical communication changes are made.

The list of the publications of the USGS had switched to an all electronic format, but will be returning by popular demand with changes in format and frequency.

The library in Menlo Park received the book and pamphlet collection from the old offices of the the Branch of Stratigraphy and Paleontology in Menlo Park which disappeared during the re-organization of the Geologic Division this past year. Its large fossil collection owned by the Smithsonian is being packed and shipped back to the museum for archiving.

### USGS Monthly Publications List

John Stanton, USGS Earth Science Information Center, Reston, has heard from the Chief of the office concerned with the publishing of the USGS Monthly Publications List. They have been swamped with requests about the printed copy. They did a major review and have decided to print them but in a different manner.

Hopefully by the end of October there will be output. Here's a bit of a rundown of what's planned for the future.

- \* The October printing will cover the last 5 months of 1995
- \* They will continue to issue the monthly lists on the Internet
- \* They will print the 1996 listings in 2 parts, January thru June, and July thru December.
- \* Starting in 1997, they will print the lists on a quarterly basis. Those will include only the citations; the subject

and author indexes will no longer be included

\* Annual Supplements, with indexes, may still be purchased from the Denver distribution center

The Fall printing will include a subscription update notice. Future mailings will be made only to those who return that form to the USGS.

### Another note about the USGS Monthly Publications List

Future USGS online and print publication announcements will include citations for publications from the National Biological Service research centers.

### GPO Proposes Changes to Depository Library Law

On August 22 the Government Printing Office (GPO) sent proposed changes in the law governing the Federal Depository Library Program (FDLP) to Senator John Warner (R-VA), chair of the Senate Committee on Rules and Administration. Public Printer Michael DiMario said the proposed changes would "facilitate the transition to a more electronic FDLP."

The full text of the proposed changes to Chapters 17 and 19 of Title 44, U.S. Code can be found on GPO's Web site: [http://www.access.gpo.gov/su\\_docs/dpos/aspecial.html](http://www.access.gpo.gov/su_docs/dpos/aspecial.html)

Highlights of the proposed changes include:

- \* Rename the Federal Depository Library Program the Federal Information Dissemination and Access Program. Participating libraries would be known as Federal Information Access Libraries.
- \* Establish that access to government information products available through government electronic information services would be provided at no charge to program libraries and that all information products received or accessed through the program would be made available free to the public.
- \* Establish that the Superintendent of Documents (SuDoc) would ensure access to government information products on federal Web sites and online services. Government agencies would notify the SuDoc when providing electronic source data files and when initiating, modifying, or terminating an electronic product.
- \* Establish that the cost responsibility for providing access to products through electronic information services be analogous to that for tangible products. However, as statute requires some government agencies to charge for access to electronic products, a minimum level of service would be provided at no cost to the program. The SuDoc would also be able to requisition additional access at a reasonable cost to ensure information is in the program.

\* Charge the SuDoc with providing cataloging and locator services which would direct program libraries and the general public to government information products in tangible formats and those available via electronic information services. The Locator Service defined in the GPO Access Act would be used.

\* Charge the SuDoc with establishing a system whereby government information products available through government electronic information services would be maintained permanently for program library and general public access. The Storage Facility defined in the GPO Access Act would be one resource used for this purpose.

\* Provide new mechanisms for flexibility in the designation and functions of regional program libraries and improve the process of a library becoming a program library.

#### **Depository Library Program World Wide Web Page Available**

The Library Programs Service (LPS) Electronic Transition Staff of GPO recently announced the release of the Federal Depository Library Program Administration Web page, available on the Internet via the GPO Access Web site:

[http://www.gpo.gov/su\\_docs/dpos/fdlppro.html](http://www.gpo.gov/su_docs/dpos/fdlppro.html)

Electronic versions of Administrative Notes, Administrative Notes Technical Supplement, Library Programs Service (LPS) Contacts, and FDLP instructions, manuals and guides are available. For assistance contact the GPO Access user support team: E-mail: [gpoaccess@gpo.gov](mailto:gpoaccess@gpo.gov); Phone: (202) 512-1530; Fax: (202) 512-1262.

#### **Texas State Archives Posts Maps Database on the Internet**

The Texas State Library and Archives Commission has placed a searchable database of the "Historic Map Collection of the Texas State Library" on the Internet, 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. Included are general maps of Texas, US, and Mexico; 18th to 20th century world atlases; bird's-eye views of Texas cities; and coastal charts and other nautical maps, and various other maps of Texas.

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.

Send any comments, questions, etc. to Laura Saegert, Map Archivist at [lsaegert@tsl.state.tx.us](mailto:lsaegert@tsl.state.tx.us)

## **JOB ANNOUNCEMENTS**

**ASSISTANT LIBRARIAN or ASSISTANT ARCHIVIST, GOVERNMENT DOCUMENTS/MAPS DEPARTMENT, Arizona State University, Tempe, AZ**

Arizona State University, University Libraries, Tempe, Arizona is advertising for an assistant librarian or assistant archivist in the Government Documents/Maps Department. The Map Collection is located in the Noble Science & Engineering Library.

This is a full-time continuing appointment-track (Academic Professional) position requiring professional development and service in addition to excellent job performance.

**Essential Functions:** The position reports to the Head, Government Documents/Maps Department and is responsible for daily operations of the Map Collection: including the supervision of classified staff, classification and indexing of maps, instruction and reference assistance in the use of maps and geographic information, application of new technologies including Geographic Information Systems (GIS), promotion of the map collection, and collection development.

**Qualifications.** Required: ALA accredited MLS degree OR, a master's degree in geography with experience or education in acquisition, organization, management, preservation, and making available source material of significance to research. Experience with electronic cartographic resources, such as GIS, and the ability to provide leadership in staff and user training and usage. Knowledge of maps in traditional formats and cartographic information in digital form. Knowledge of computer technology as it applies to map or archival collections. Demonstrated ability to work effectively with all levels of staff and library users. Demonstrated ability to work collegially in small group and team environments. Strong interpersonal and communication skills.

**Preferred:** Academic course work in geography, cartography, history, or related fields. Knowledge or experience with U.S. federal depository cartographic data in electronic format. Knowledge of cataloging or classification and indexing of maps, or archival material. Reference experience in a map collection. Supervisory experience.

Minimum salary: \$26,000.

**Application deadline:** First consideration will be given to applications received by Monday, September 16, 1996, and the first of each month, thereafter, until the position is filled.

**Application procedure:** Send letter, resume, and the names, addresses and phone numbers of four recent professional references to Kurt R. Murphy, Assistant Dean for

Personnel; University Libraries; Arizona State University; Box 871006; Tempe, AZ 85287-1006. Telephone: 602-965-4914; FAX: 602-965-9169; e-mail: iackrm@asuvm.inre.asu.edu. Full position description is available upon request.

ASU is an EO/AA employer and actively seeks diversity among applicants and promotes a diverse work force.

**DOCUMENTS LIBRARIAN**, Central Washington University, Ellensburg, WA

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.

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:

Documents Librarian Search Committee, Daniel Cannasciato, Chair

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.

**MAP AND STATE DOCUMENTS LIBRARIAN**, Northwestern University, Evanston, IL

**POSITION:** Map and State Documents Librarian, Government Publications and Maps Department. **DIVISION:** Public Services.

**REPORTS TO:** Head, Government Publications and Maps Department.

**RESPONSIBILITIES:** The primary responsibility is for the map collection and the Illinois State Depository Collection. This position will implement electronic mapping services in the department, including access to geospatial data files via MapInfo or ArcView. Manages the paper and electronic map collections. Plans and coordinates the technical processing of maps including supervision of one FTE library assistant. Selects maps and other resources not obtained through depository arrangements. Manages the Illinois State Depository Collection. Selects state and municipal publications not obtained through depository arrangements. Provides high level reference service for all documents collections, including nights and weekends in rotation with other staff. Conducts bibliographic instruction sessions. Other duties as assigned.

**QUALIFICATIONS:** Required: MLS from an ALA accredited library school. Knowledge of government information sources in print and electronic format, including CD-ROMs, online databases, and Internet resources. Knowledge of computer applications in libraries. Highly desirable: Two to three years professional experience with maps and U.S. government publications. Knowledge of Geographic Information Systems, DOS operating systems, Windows, CD-ROM installation, and a variety of electronic databases. Background in statistics, social sciences, and government structure. Experience with maps and state documents. Ability to formulate and implement solutions to provide maximum access to government information. Commitment to quality public service. Excellent interpersonal and communications skills and ability to work with all levels of staff and users in a challenging and rapidly changing environment.

**SALARY:** Minimum \$26,750.

**AVAILABLE:** Immediately.

**TO APPLY:** Send application, resume, and names and addresses of three references to Peter J. Devlin, Personnel Librarian, Northwestern University Library, 1935 Sheridan Road, Evanston, IL 60208-2300. Applications submitted by October 31, 1996 will be given first consideration. Northwestern University Library is an Equal Opportunity/Affirmative Action employer. Employment eligibility verification required upon hire.

**REVIEWS**  
by  
**Linda Musser**

- Science and scholarship on the World Wide Web: A North American perspective *Journal of Documentation* 52 (2):163-171 (June 1996).
- User acceptance of electronic journals: interviews with chemists at Cornell University *College & Research Libraries* 57(4):339-349 (July 1996).
- Collections at risk: revisiting serial cancellations in academic libraries *College & Research Libraries* 57 (4): 351-364 (July 1996).
- Wasted words: the written collection development policy and the academic library *Journal of Academic Librarianship* (May 1996):191-194.
- Collection development in a interdisciplinary context *Journal of Academic Librarianship* (May 1996):195-200.
- U.S. Geological Survey's role in state GIS *Geo Info Systems* (July 1996):36-40.
- Publishing in the journal literature of library and information science: a survey of manuscript review processes and acceptance *College & Research Libraries* 57(4):365-376 (July 1996).
- Unsolicited merchandise: gift or sale? *Library Acquisitions: Practice and Theory* 20(3):301-309 (Fall 1996).
- Thriving in changing times: competencies for today's reference librarians *The Reference Librarian* 54 (1996): 11-20.
- Reference services: more than information chauffeuring *Special Libraries* 87(3):156-162 (Summer 1996).
- Building a model business case: current awareness service in a special library *Special Libraries* 87(3):181-194 (Summer 1996).
- Access as a substitute for holdings: false ideal, costly reality? *OCLC Systems and Services* 11(4):11-13 (1995)
- The economics of access versus ownership: the costs and benefits of access to scholarly articles via interlibrary loan and journal subscriptions *Journal of Interlibrary Loan, Document Delivery and Information Supply* 6(3) (1996) [this issue is devoted to the report of the results of one study]
- The influences of CD-ROM databases on information selection *The Reference Librarian* 53 (1996):113-139.
- **ROSALIND WALCOTT** has published an article titled *Characteristics of citations in 1993 volumes of Auk, Condor, Ibis and Wilson Bulletin in Science and Technology Libraries* 15(4):29-39(1996).
- Her article is followed by **LINDA MUSSER** and Thomas Conkling's article *Characteristics of engineering citations* (p.41-49).

- Later in that same issue is an article on Environmental sources on the World Wide Web 94 (p.59-68).
- Rates of return to citation by Blaise Cronin. *Journal of Documentation* 52(2):188-197 (June 1996).
- Desperately seeking citations: uncovering faculty assumptions about the undergraduate research process *Journal of Academic Librarianship* (May 1996):201-208.
- Career planning and job searching in the information age [theme issue] *The Reference Librarian* no.55 (1996).
- LORRAINE J. KNOX had an article published in *RQ* (34(3):369-377 (Spring 1995)) titled *Aardvarks to Zoysia: a Primer on Species Resources for the Non-Scientist*=94.
- The Mariners Museum Research Library and Archives: a resource for information on ocean liners to runabouts *Mariners Weather Log* (Spring 1996):47-48.
- Exploring geology on the World Wide Web - Volcanoes and volcanism *Journal of Geoscience Education* 44(4):448-451 (Sept. 1996).

#### New Professional Books

- Reference training in academic libraries CLIP note #24. ACRL, 1996.
- The online deskbook Online Inc., 1996.
- File formats on the Internet: a guide for PC users SLA, 1996.
- Library restructuring & reorganization SPEC Kit #210. ARL, 1996.
- Digitizing technologies for preservation SPEC Kit #214. ARL, 1996.
- Non-librarian professionals SPEC Kit #212. ARL, 1995.

#### Recent reference book reviews:

Handbook of mineralogy, v.ii. Science & Technology Libraries 15(4):85 (1996).

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Barbara Haner recommends the article "Surfing the swamp," by Andrew D. Miall, published in *Geoscience Canada*, v. 21, no. 4, p. 176-178. In it, Miall writes, 'Library budgets are being seriously squeezed these days...' and 'They are also under another kind of pressure-- to increase their electronic access and electronic holdings.'

[Editor's note: This certainly isn't news to us, but it's terrific to see that these issues are now being noticed by geoscientists.]

#### BOOK REVIEW

*Gemstones of Afghanistan*,  
reviewed by  
Lisa A. Recupero

**Gemstones of Afghanistan.** Gary Bowersox and Bonita E. Chamberlin. Tucson, AZ: Geoscience Press, 1995. 220p. ISBN: 0-945005-19-9. \$60.00.

*Gemstones of Afghanistan* is an enticing book to flip through, with many handsome color illustrations of gemstones, jewels and their locales. The book is divided into a total of eight chapters. Some chapters discuss the historical geology and geography of Afghanistan as well as the economic potential of Afghanistan's gem industry. There are five chapters devoted specifically to some of Afghanistan's major gems--lapis lazuli, spinel, ruby & sapphires, emeralds and tourmaline, kunzite and aquamarine. The chapters dealing with the gems cover the legend and lore surrounding the gem, its location, historic notes, illustrations of use and trade, mining and production methods, properties of the gem and references to the literature. There are also four appendices listing properties of the gems, coordinates for deposits, a glossary and an extensive list of suggested readings. There is also a comprehensive index.

The authors' dedication and knowledge of the Afghan gem industry--its history and future--is evident throughout the book. The volatile political nature of Afghanistan, and its location as a cross-roads between the Near and Far East, and Communist and Imperial governments has played a major role in the development of its gem industry. These factors have effected not only Afghanistan's sophistication in mining techniques and gem production but also its ease of trade, and access to its industry information. Despite the difficulty in accessing many primary research materials, and dealing with Afghanistan's four major languages (and five times as many dialects) the book provides extensive references and historical material.

*Gemstone's* is an eclectic cross between a coffee table and a research book. The flyer that came with the book touted the "stunning color photographs [and] original maps." Many of the color photo illustrations are amazing--depicting jewels both raw and finished, as well as the mines and their miners. The majority of the maps, however, are unreadable. They appear to be scanned images of topographic maps, which are so distorted and fuzzy, that they have had to be virtually relabeled in the text. It is unlikely that this distortion was intentionally done to obscure the site of the mines, as there is an entire appendix which provides a list of coordinates--down to the second--for the location of the mines and mineral deposits. Many of the black and white illustrations are also grainy,

and throughout the book many illustrations are awkwardly placed.

Gemstones of Afghanistan is a unique book. It's coverage is thorough and it fills a void in the gemological literature. Aside from some poor illustrations, the somewhat personal tone of the authors--descriptions of mine areas often read like trail guides--the book is useful and interesting. This book is recommended for libraries that have comprehensive collections of gemological literature, those interested in the history of gems and gem mining or those libraries interested in Afghan history.

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#### NEW MEMBERS

Elizabeth A. (Lisa) Fish  
Geology Library  
601 Schermerhorn  
Columbia University  
New York, NY 10027

Ian B. Woods  
Elsevier/Geo Abstracts  
Regency House, 34 Duke Street  
Norwith NR3 3AP  
United Kingdom

Connie J. Manson, GIS Newsletter Editor  
2525 Sleater Kinney Road N.E.  
Olympia, WA 98506

#### Attractions Close to Downtown compiled by

Glenn Cook, Newmont Mining Company, Denver

- \* Beyers Evans House 1310 Bannock Street. Denver History Museum. \$3.00
- \* Botanic Gardens 1005 York Street. \$4.00
- \* Children's Museum 2121 Childrens Museum Drive. \$4.00
- \* Colorado History Museum 13th & Broadway. \$3.00
- \* Colorado State Capital 200 E. Colfax.
- \* Denver Art Museum 100 W. 14th Avenue Parkway. \$3.00
- \* Denver Museum of Natural History 20th & Colorado Blvd. \$4.50
- \* Denver Public Library 13th & Broadway.
- \* Denver Zoo 20th & Colorado Blvd. \$6.00
- \* Elitch Garden Amusement Park I25 & Speer Blvd. \$18.00-\$20.00
- \* Forney's Museum 1416 Platte Street, Transportation Museum. \$4.00
- \* Imax Theater 20th & Colorado Blvd. \$5.00
- \* Molly Brown House 1340 Pennsylvania Street. \$3.50
- \* Museum of Western Art 1727 Tremont Place. \$3.00
- \* United States Mint 320 W. Colfax.

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**A reminder to all committee chairs, appointees, and officers to submit your reimbursement claims to the Treasurer at or before the Annual Meeting. She also needs your proposed 1997 budget as soon as possible.**

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