



newsletter

Number 151, December, 1994

← 152, February 1995

ISSN 0046-5801

CONTENTS

Features

- Congress Threatens to Abolish U.S. Geological Survey and U.S. Bureau of Mines, by Craig M. Schiffries. 15
AGI Government Affairs Program meeting..... 17
Geoscience serial prices..... 18

Departments

- President's column 1
Vice President's column 3
Annual Meeting Reports
 Business Meeting 4
 GeoRef Users' Group 8
Annual Report: Treasurer..... 10
Budget and 1994 Financial Report..... 11
Roster of Officers, Representatives, and Committees 13
Reviews, by Linda Musser 3
Member News..... 14
Job announcement 16
New members..... 16
Announcements and Publications 22
Internet news..... 22
The Glacial Drifter 23

----- Call for Nominations -----

The GIS 1995 Nominating Committee is starting its work to produce a slate of candidates for this year's election. We will be electing a Vice-President/President-Elect, and a Treasurer. Suggestions for the Committee's consideration are solicited. Committee members are: Connie Wick (Chair), Lois Pausch, and Janice Sorensen. Please contact any committee member with your suggestions. The deadline is February 28th. We urge you to use phone, fax, or e-mail to expedite your response.

Thank you.

-- Connie Wick, chair, 1995 Nominating Committee
(phone: 617-495-0791, fax: 617-495-4711, e-mail: cswick@harvard.harvard.edu)

PRESIDENT'S COLUMN

This Newsletter includes the preliminary list of persons who have volunteered to serve as chairs and committee members for the upcoming year. I look forward to working with you throughout the coming year. Some committees still have vacancies and perhaps you can help--attending the annual meeting is not necessary since we can now use email besides the traditional methods of writing letters and telephoning to communicate. Technology has created new avenues to contribute to the society and participate in the global information network. Please let me hear from you.

On January 19, the executive board conference call approved the budget for 1995. This appears in this Newsletter with an explanatory column by our Treasurer, Margy Walsh. I would like to thank all the committee chairs for their prompt response to our request for information so soon after the Seattle meeting when committees were still being formed.

Even in the English newspapers the threat to abolish the U.S. Geological Survey (USGS) was in the news. On January 12-13 the American Geological Institute (AGI) convened a Congressional Action Workshop to support the USGS and the U.S. Bureau of Mines (USBM). AGI has proposed several actions which individuals can do to protect geoscience programs in the United States. One of the most effective strategies to demonstrate grassroots support for the USGS and the USBM is to write letters to your local Representatives and Senators, especially if they are members of key congressional committees. Personal letters from constituents carry considerably more weight than letters from people outside your congressional district. In this personal letter address specific geoscience issues in your state or district and it gains even more power if you ask each recipient a question about their

(continued, p. 3)

**GEOSCIENCE INFORMATION SOCIETY
1995 OFFICERS**

President

Barbara E. Haner
Physical Sciences Library
P.O. Box 5900
University of California, Riverside
Riverside, CA 92517-5900
9 09/787-3511; fax: 909/787-2223
e-mail: haner@ucrcl.ucr.edu

Vice President/President Elect

Nancy L. Blair
U.S. Geological Survey Library
345 Middlefield Road, M.S. 955
Menlo Park, CA 94025
415/329-5029; fax: 415/329-5032
e-mail: nblair@isd.mnl.wr.usgs.gov

Immediate Past President

Connie Wick
Kummel Library
Harvard University
24 Oxford Street
Cambridge, MA 02138
617/495-0791; fax: 617/495-4711
e-mail (Bitnet): cswick@harvarda
(internet): CSWICK@harvarda.harvard.edu

Secretary

Carol J. La Russa
Physical Sciences Library
University of California, Davis
Davis, CA 95616
916/752-0519; fax: 916/752-4719
e-mail: cjarussa@ucdavis.edu

Treasurer

Margy Walsh
Texaco, Inc.
P.O. Box 770070
Houston, TX 77215-0070
713/954-6268; fax: 713/954-6907
e-mail (Internet): walshm@texaco.com

Listserv GEONET-L@IUBVM

Editor: Lois Heiser
Geology Library
Indiana University
Bloomington, IN 47405
812/855-7170; fax 812/855-6614
e-mail (Bitnet): heiser@ucs.indiana.edu

Publication Officers

Newsletter Editor

Connie Manson
Washington Div. Geology and Earth Resources
P.O. Box 47007
Olympia, WA 98504-7007
360/902-1472; fax: 360/902-1785
(Internet): cjmanson@u.washington.edu

Newsletter Reviews Editor

Linda Musser
725 Musser Lane
Bellefonte, PA 16823
814/865-9517
e-mail (Bitnet): lrm@psulias
(Internet): lrm@psulias.psu.edu

Publications Manager

Lois Heiser
Geology Library
Indiana University
Bloomington, IN 47405
812/855-7170; fax 812/855-6614
e-mail (Bitnet): heiser@ucs.indiana.edu

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 April, 1995 issue of the GIS Newsletter should be received by the Receiving Editor no later than March 20, 1995. If possible please send materials by e-mail or on IBM-compatible disk (Wordstar 3.3, Wordperfect 5.1, or ASCII format).

position on this issue. (You might even get an answer). If your Representative or Senator supports the USGS or the USBM, then you might consider asking them to write letters conveying their support to Rep. John Kasich (R-OH), Chairman of the House Budget Committee, and Rep. Ralph Regula (R-OH), Chairman of the Appropriations Subcommittee on Interior and Related Agencies.

It is important for members of congressional committees with jurisdiction over the USGS and the USBM to understand the critical role these agencies play in solving and investigating national earth science problems, and that they have strong public support. The most important committees are:

1. House Budget Committee
2. House Appropriations Subcommittee on Interior and Related Agencies
3. House Committee on Public Lands and Natural Resources
4. Senate Committee on Energy and Natural Resources
5. Senate Appropriations Subcommittee on Interior and Related Agencies
6. Senate Budget Committee

A roster of all committee members and additional information about legislation can be found on the Internet using AGI's gopher service (agi.umd.edu,port 71).

Now is the time to inform the public and the Congress about the vital role the geosciences play in an ever-growing range of societal problems. Geoscientists and information specialists are not known for blowing their own trumpets, and this is the critical time to make people aware of the relevance of the geosciences to national goals and our economy. As President, with the aid of the Executive Board I will be sending out letters of support to appropriate congressional committee chairs and members. This is also your chance as individuals to make your voices heard, and the time is NOW. DO NOT DELAY ANY LONGER.

VICE PRESIDENT'S COLUMN

The GSA annual meeting in New Orleans next November is beginning to take shape. The theme of the meeting is Bridging the Gulf with emphasis on bridging the knowledge gap that exists across a region divided by political boundaries and language; developing a closer link between technology and the science of geology; bringing geoscience information to the public and bridging the gulf between the past and the future. Our symposium as proposed to GSA is entitled: "Crossing the Bridge to the Future: Managing Geoscience Information in the Next Decade: Archiving, Access and Outreach."

On one side the geoscience world has the past: cloistered institutions serving select audiences. Electronic revolutions and economic pressures are changing the institutions we work for whether that institution is in academia, business, or government. Electronic access is bringing in a worldwide clientele for our information sources while competition for funding is limiting our options and mandating structure changes. How will we structure our future, providing preservation and access and reaching new worldwide users without losing the past? The geoscience information specialist is no longer the trusty librarian locating a map for a favorite researcher in a dimly lighted room, but an expert seeking a niche in a very dynamic information world.

REVIEWS

by
Linda Musser

* **JULIA TRIPLEHORN** has published an article in *Sci-Tech News* (v. 48, no. 4 (Nov. 1994), p. 6-9) titled "Mather Library at the Geophysical Institute, University of Alaska at Fairbanks" which describes the history, organization and operations of the library.

* **ROBERT PAT ALLEN** has written an article examining the *Geophysics of North America* CD-ROM which appears in the Software & Technology column of the *SLA Geography and Map Bulletin* (no. 178 (Dec. 1994), p. 47-51).

* GIS member, **DONA DIRLAM** was interviewed for an article on the Sinkankas collection ("John Sinkankas, A Collector's Edition") which appears in the Spring 1994 issue of *In Focus* (p. 16-21).

* An article describing a homework exercise designed to introduce students to the geological literature is featured in the November 1994 issue of the *Journal of Geological Education* (v. 42, p. 417-419; "Library Research: The First Step in Geoscience Writing" by Larry Davis, Eileen Brady and MaryAnn Boehmke). In the same issue (p. 487-490) appears "Use of the GeoRef CD-ROM by Geoscientists" by Elaine Brekke, Eileen Brady and Rita Fisher. This article describes the use of the GeoRef CD by faculty and graduate students at Washington State University.

Some new publications of interest include:

* "Librarians and Copyright: A Guide to Copyright Law in the 1990's" SLA, 1994.

* "Libraries and the Internet/NREN: Perspectives, Issues and Challenges" Mecklermedia, 1994.

GEOSCIENCE INFORMATION SOCIETY

Annual Business Meeting

Sheraton Grand Ballroom B

Monday, October 24, 1994, 8:30-11:30 am

Agenda

Call to Order

1. Approval of Minutes of the 1993 meeting.
2. Introduction of Officers, new members and visitors
3. Reports
 - a. Officers
 - b. Representatives
 - c. Committees
4. Pacific and Canadian sections' reports
5. Old Business
 - Geoinfo V meeting and Proceedings
6. New Business
 - Survey results and planning

Announcements

Adjournment

The meeting was called to order by Vice-President (VP) Barbara Haner, who stated that in the absence of President Connie Wick, she would be presiding at this meeting as called for by the by-laws of the Society. She noted that many members were already aware of the back injury which caused President Connie Wick's physician to advise her not to travel to the meeting. Vice-President Haner noted that Connie would be missed and that it was especially unfortunate considering the excellent job she had done for the Society.

She then welcomed the attendees to Seattle and presented Steve Hiller, who chaired the conference committee for this year and gave details about the reception/tour which was to be held later at the University of Washington. He also thanked those who worked with him at his institution and in the area for their help in preparing for the meeting. He noted the availability of handouts on eating places and directions to the reception.

VP Haner then asked for introductions of: (1) Officers (Treasurer, Secretary, Past President), (2) New Members and (3) Visitors. After the officers introduced themselves, VP Haner noted that this was the end of Clara McLeod's term as Secretary and thanked her for her service. She proceeded with the introduction of member Margaret Eva, who was attending the conference for the first time. Barbara Wagner from USGS, Denver introduced herself.

The next agenda item was to have the minutes (published in the December 1993 GIS Newsletter) of the 1993 Annual Business Meeting approved. VP Haner requested a motion from the floor for acceptance, and the motion was made by Jim O'Donnell and seconded. The membership accepted the minutes as submitted.

At this time, VP Haner noted information sheets which described the GIS committees and commented that most of the reports from officers, committee chairs, and representatives had been published in the October 1994 GIS Newsletter.

Reports were then accepted in the following order: (1) officers; (2) individual appointees; (3) GIS representatives, and (4) committee chairs.

VP Haner said there was no change to the report of President Connie Wick as printed in the Newsletter. She stated that Connie was extremely disappointed that she could not be in Seattle, but looks forward to seeing everybody in New Orleans. She reported that she was asked by Connie to remind the members that she would be writing the *Geotimes* article which summarizes the activities in the discipline geoscience information for the year as a part of her job as Past President. Connie is asking for the members to send any reminders of activities or events which they have participated in to her. Her e-mail address is listed in the GIS Membership Directory. VP Haner reminded members to sign the greeting cards which were being passed around for Connie Wick and Miriam Sheaves.

VP Barbara Haner then thanked Steve Hiller, the local chair for the programs committee, Connie Manson, Barbara Lindeman-Orr, Nancy Blair, and Vivienne Roumani-Denn for their help. She announced that: (1) Marilyn Stark had done an excellent job as the GeoRef User Group Steering Committee chair. (2) Kimberly Parker's forum on the digital database presented very interesting new programs and added to the Society's visibility. (3) Steve Hiller would be chairing the collections development session Tuesday afternoon. (4) There was a revised schedule of times and rooms for the other events. (5) Members were invited to attend the Technical Session with Joanne V. LeRud and Steve Hiller presiding, the GIS exhibit booth which Donna Dirlam and Susan Klimley worked hard on, and the professional issues session, which was described by a flyer which could be picked up in the meeting room. (6) Dena Hanson had done an excellent job serving as Publicity Officer.

The Secretary's report was then updated. The membership roster now lists two hundred and forty one members. Of those, a hundred and eighty are personal. Thirty seven are institutional, six are students, twelve are retired members, five are sustaining personal members, and one is an institutional personal member. The Society welcomed twenty-six new members this year--twenty two

were from the United States and Canada, and four were from other countries. Of the twenty-six members, six were student members, one was an institutional member and nineteen were personal members. Secretary Clara McLeod thanked the Society for their support during her term and introduced the newly elected secretary Carol LaRussa, who would be taking over after this meeting.

Treasurer Margy Walsh passed out the preliminary third quarter financial report to the members. The official third quarter report will be in the next Newsletter. She described the changes made in the presentation of the report from the previous Newsletter's version. She stated that a gift of five thousand dollars from Mary Ansari to the Society had been split into a savings account and a CD. Committee chairs have been asked to send copies of budget proposals to the President and Treasurer by December 15. She requested that outstanding expenses should be sent to the Treasurer by December 5 on expense forms which were available in the back of the room. Budget proposals should include all realistic expenses assuming that no expenses are reimbursed or absorbed by the institution. Volunteers for the auditor position were asked to note that in the committee interest sheet or VP Haner after the meeting. The Treasurer noted that the auditor is appointed by the executive board to review the treasurer's records and insure that all checks have been deposited, all expenses paid, and monies in other areas are recorded properly.

Past-President Louise Zipp reported that she had nothing to add to her report.

VP Haner then requested remarks from the incoming Vice-President Nancy Blair, and introduced the incoming Secretary, Carol LaRussa.

Clara announced that stationery had been brought to the meeting so that committee chairs could take appropriate supplies with them. It was suggested that the stationery be placed at the GIS exhibit booth.

VP Haner complimented President Connie Wick on her efforts to have all reports published in the Newsletter before the meeting. She then called for reports asking that only additional information or questions from previously published reports be discussed.

Individual appointments/Representatives:

- Publications Manager: There are only 30 copies left of the Directory of Geoscience Libraries. She will report to the membership how many copies were sold.

- Cartographic Users Advisory Council: Michael Noga reported that CUAC is not meeting this year, but may in the Spring. His new e-mail address is mnoga@mit.edu.

Committee Reports:

- Archives: Reported that photographs from the meeting this year and last year are still being identified.

- Collection Development Issues: Steve Hiller's work can be seen at the Collection Development Issues Meeting on

Tuesday.

- Digital Data: Kimberly Parker stated that fifty-five people attended the forum, and nineteen attendees were non-GIS members.

- Educational Initiatives: Mary Scott, co-chair, added that there will be a meeting Wednesday morning with the AGI Sourcebook Working Group. She stated that after the meeting, she would be able to report to the Society about the project. VP Haner thanked the committee for making the society better known, stating that it is a very important and positive outreach.

- Exhibits: VP Haner thanked Donna Dirlam and the committee for the wonderful job they did in the display booth along with Susan Klimley. The Booth was being well-received by members and the geologists at the conference, and members were needed to help staff the booth.

- GeoRef Users' Group Steering: Marilyn Stark, the chair, announced that they had twenty eight people at the intermediate/advanced workshop and that a large number were not GIS members.

- Guidebooks Standards: Lisa Dunn asked that members continue to watch for nominations for the guidebook award. Anyone who is organizing a field trip is urged to contact Lisa for the guidelines. Lois Heiser announced that there are copies of the guidelines available at the Exhibit Booth. Dick Walker suggested that an article in *Geotimes* might be a good way to publicize the guidelines. Lisa responded that Dena Hanson had contacted all organizations that do fieldtrips and that she would discuss the idea of an article in *Geotimes* with her. Charlotte Derksen asked if the guidelines could perhaps be put at an anonymous ftp site and suggested that this be done.

- International Issues: The chair, Claren Kidd, is in New Zealand. The acting chair Dorothy McGarry announced the formation of a liaison with some Scandinavian librarians and the presence of Margaret Eva at this conference.

- Nominating Committee: Michael Noga thanked the members who agreed to run for offices in the Society and congratulated the newly elected officers. Barbara Haner stated that a new committee will be formed this year with Connie Wick as past-president serving as chair.

- Preservation Issues: Susan Klimley, the chair, commented that the GIS booth has the next version of the oversized image project that was demonstrated three years ago, presenting digital preservation options for large maps. She suggested that members return to their institutions and try to access the project, fill out the attached questionnaire, and encourage local geologists to do the same. Maps will be accessible through the Internet. The exhibit offers an opportunity to familiarize yourself with Mosaic. There is a need to form discipline-based preservation committees.

Susan suggested that GIS should initiate the dialogue to form an intersociety committee for preservation specifically in geology. She thought it was now an appropriate time for to propose that GIS approach GSA, AGU, AGI, and others to send a member to such a committee. This committee would decide what part of geology should be investigated first. She stated that USGS was suggested as a starting point since many of their geologists understand the need for preservation.

- Ad Hoc Committee on the Directory of Geoscience Libraries, 5th Edition: The committee was formed last year and will be actively working. In the membership survey, it was noted that some people do not come to meeting. If anyone would like to work on the directory, it would not be necessary for them to attend the annual meeting.

- Ad Hoc Committee on the Fifth International Conference on Geoscience Information: Formally disbanded itself after GeoInfo V was over. No additional comments.

- Ad Hoc Committee on the Union List of Geologic Field Trip Guidebooks, 6th Edition: Richard Spohn stated that it should be available in the Spring.

The chair then asked for reports from the Pacific and Canadian sections. No report was given by the Pacific section. The Canadian section reported that there was a fall meeting. The program had a panel discussion on automated map circulation.

Old Business

The discussion began with a reminder from VP Haner that funds from GEOINFO in the amount of ten thousand dollars were being disbursed according to the directive from the membership to the Board to eliminate the account. Part of the funds were used this year to help support members presenting papers in Prague. About \$3,500 remain in the funds. While in Prague VP Haner discussed with George Hruska where the next international meeting will be held. Nine papers were submitted in advance of the conference and are bound. Forty-three papers were presented at the meeting, and they hope to have all of the papers bound in a combined volume. The conference finished with a slight surplus which was due to the support of the Ministry of Environmental Affairs which covered 80% of the telecommunication fees. Hopefully, the GIS president will receive a report of GeoInfoV conference in November. The volumes should be finished by Spring. Thirteen hundred dollars would be offered toward the completion and printing of the conference papers. Margy Walsh was asked to disburse funds to the GeoInfo secretariat in Prague. It was proposed that the funds not be transferred until the spring of 1995 for their administrative purposes. Lois Heiser will be the contact for the production and distribution of the conference

proceedings. Louise Zipp will also help with the project.

Dick Walker announced that he had attended the executive board meeting of GeoInfo V which decides where the next international meeting will be held. He stated that no host had been selected for GeoInfo VI, but noted that there were some possibilities. The French representatives suggested North Africa, and the Netherlands was also proposed. Dick Walker reminded us of his upcoming retirement and thanked everyone for their support over the years. He also encouraged the organization to continue to support an international conference. He was then asked by VP Haner to comment on Oklahoma as a possible site for the next conference. He stated that if no other host came forward consideration would be given to having the conference again in North America. Oklahoma has offered to host it, although it is agreed for many reasons it would be better to have it outside of the North America.

Barbara Haner then thanked Dick Walker for his work with the conference and his work in the Society to ensure that the Society is internationally known and respected. She also thanked the Society for allowing her to represent them. She noted that the remaining two thousand dollars from the GeoInfo funds would be used with the membership's permission as seed money for the next conference.

Announcements were made by Steve Hiller that the tour of the Seismo lab at the University of Washington would be held before the reception on Tuesday, instead of Thursday morning. The tour of the breweries and wineries had been canceled. He volunteered to take a group of people on a personal tour, if enough interest was shown.

New Business

VP Haner then began new business by discussing the report prepared by President Connie Wick on the Membership Survey. Barbara Haner stated that this was really one of Connie's major contributions to the Society. She thanked Connie for her excellent work in preparing and analyzing the Survey. The Survey allowed us to look at our Society in the context of where we have been, where we are, and where we should be going. She stated that the document would be an important instrument for the executive board to use in long range planning and to appoint new committees to address current needs. Barbara stated that the Survey would help us ascertain at this point if there were any relatively simple changes to be made which would make the Society more effective.

In reviewing the analysis of the Survey, she stated that feedback was received on various specific items (database forum, GeoRef Advisory Committee, the annual meeting, etc.). She noted that those responses which targeted specific committees would be shared with those committees and that much needed input on future planning of publications was received. The survey, she stated, represented responses from members who attended the

annual meeting, as well as those who did not. Two sets of statistics were then reported: (1) Have you attended any GIS meetings since 1991? - 53% of respondents said yes, while 44% said no. (2) Have you served as a GIS officer, been appointed to a position, or served on a committee? - 57% said yes, and 40% said no. Vice-President Haner then noted that about 50% of the membership responded to the survey and a major question for the Society is how do we reach those members who would like to be active, but cannot attend annual meetings. After noting that the business of the Society is mainly accomplished at the annual meeting as the by-laws dictate, she stated that the executive board would be seeking more avenues for reaching the segment of the Society who felt left out. Her first efforts to doing so was to publish descriptions of existing committees and encourage committee chairs to accommodate members who do not have access to e-mail and non-attendees, who can make valuable contributions to the Society. Continuing, she discussed the need for recruitment and the membership's comments on current publications which indicated that members overwhelmingly relied upon the information provided by the Newsletter. She noted that the positive changes in the quality of the Newsletter reflects the high caliber of the publication and the enthusiasm of the Newsletter editor.

The discussion next centered on the possibility of electronic distribution of the Newsletter as a means to increase efficient distribution and lower costs. The survey results indicated that the membership did not endorse distributing the Newsletter in an electronic format.

The area of publications was discussed noting that 44% of the membership said that they were interested in some form of publication in answer to the question, Do you think GIS should be involved in other types of publication such as the Compass issue? Forty eight percent said they were interested in a special or occasional paper, and fewer than 50% said they were interested in additional publications. Discussion then ensued on the use of the World Wide Web to access and distribute the Society's publications and information. Nan Butkovich, from Pennsylvania State University, then addressed this issue from the viewpoint of another society. She stated that publishing on demand might address the elimination of an over-supply of publications. She questioned if establishing a refereed journal would be in the best interest of the Society because of her experience serving on the Publications Committee of Map and Geography Round Table for several years. She noted that having a critical mass of papers is vitally important and that it takes tremendous sustained effort to get a small backlog of papers to ensure enough material for the publication of the next issue. As editor of Baseline, a newsletter for the Map and Geography Round Table of ALA, she surveyed the membership on the possibility of upgrading the publication to an

electronic newsletter. Sharing the results of that survey, she stated that it corroborated with our survey results that the vast majority of members did not have access to e-mail, and only about half of the membership wanted to receive the Newsletter in electronic form. She noted that a sizable percentage actually wanted to receive the Newsletter in both formats, electronically and in print.

Other comments: (1) Providing the Newsletter electronically would allow the information to be received faster, but would not reduce costs; however, all formats for distributing the Newsletter should be considered; (2) The membership directory is not sold only the mailing labels; (3) Members get free copies of the proceedings, so all sales of the proceedings come from outside demand which indicates that there are people interested in the kinds of material we put together and that we should look into publishing specialized publications for purchase; (4) The questions of changing the GIS logo because of its confusion with Geographic Information Systems and the publication of a refereed journal were brought up; (5) The development of a gopher and a Home Page on the Web for GIS, should not be an issue of whether or not to do it, but should be done; (6) The Society's interest in having all members actively involved in annual meetings and committee work is to be commended, but it should be taken into consideration that there are those whose professional career calls for membership in the Society for access to their information, however, their interest does not extend into becoming an actively involved member.

After much discussion, VP Haner stated that paper would remain the predominant choice for the format of the Newsletter for quite some time. She noted that there had been some discussion for the formation of a publication group to look into issues such as the electronic Web and asked Jim to remind the attendees about what the by-laws says about creating a new committee. He reported that Article 5, Section 1, that the executive board could create and discontinue committees as desirable. Section 2 states that there are standing committees which consider matters that require continuous attention and shall reflect the goals and purposes of the Society. Section 3 states that there are ad hoc committees that will perform special tasks or assignments on a continuous basis as long as it is needed. Vice-President Haner then stated that we might form an ad hoc committee for a couple of years to work in this area with persons who chair committees involved in publications appointed to it and that the executive board could form the committee in response to the membership's demand.

The next major issue discussed was a recommendation from the Preservation Committee chair Susan Klimley to have the Society take the initiative in establishing a preservation committee in geology which included other professional geological societies. It ended by Susan

Klimley making a motion to that effect. It was seconded and passed overwhelmingly.

VP Haner then brought up the issue of having members represent the Society at meetings such as Earth Sciences Societies' Presidents meeting and Government Affairs Committee meetings. She wanted input from the membership on whether or not to contribute financially to those members who represent the Society at these other meetings. Two views were expounded: (1) historically, there has been some support for GIS members attending CUAC which has allowed representatives to approach their institutions for partial support, and (2) that those who accept such appointments are obligated to find their own financial support outside of the Society, since the Society would probably be financially strained if it attempted to provide the support. This discussion ended with a comment that the executive board in its meeting on Wednesday would address this issue taking into account the comments made here.

Announcements were then made: (1) VP Haner mentioned the remaining activities of the conference. (2) Jim O'Donnell announced that Michael Noga's former job at the University of California, Los Angeles was being advertised. (3) Donna Dirlam thanked Steve Hiller for providing the wonderful group of people to staff the exhibit booth. She noted that the expense for computers was greater than expected and thanked members who signed up to staff the booth. She noted that the theme for next year's meeting in New Orleans would probably be another Internet session focusing specifically on Mosaic. She asked members to contact her if they know of anyone skilled in Mosaic who live in New Orleans. (4) Sylvia Bender stated that the California Geological Survey Office recently decided that they would not be sending complimentary publications to academic institutions. She also stated that the Survey published its latest open file report in a run of 50 copies. The Survey Office will not be advertising its publications in the future to curb costs, and she offered to place members who were interested in receiving publication announcements onto the Survey Office's publication mailing list. (5) It was announced that the Pacific section would be meeting directly after the business meeting at the Palamino. The meeting ended promptly at 11:30 a.m.

Respectfully submitted,

Clara P. McLeod, Past Secretary

GEOSCIENCE INFORMATION SOCIETY

GeoRef Users' Group Meeting

Tuesday, October 25, 1994

Marilyn Stark, Chair of the GeoRef Users' Group, introduced John Mulvihill (AGI), Sharon Tahirkheli (AGI), and the members of the GIS GeoRef Steering Committee. Suzanne Larsen was secretary for this meeting.

Marilyn outlined the activities of the Committee over the last year. The major project for the Committee was revising the journal list that AGI uses for priority indexing. At the GIS meeting in Boston in 1993, the Committee and Sharon Tahirkheli modified the existing priority list to more accurately reflect the current needs of GeoRef users. This revised list was posted on Geonet-L for comment. Comments were received from both GIS and non-GIS readers of the listserve. The list was also printed in the GIS Newsletter.

Marilyn emphasized that the list is not to be considered a "core" collection list but a "priority" list of journals to be indexed quickly for the database. Certain titles that are widely held and read, such as *Geotimes* and *Episodes*, were not included on the list since they were not considered scholarly in nature and their immediate indexing was not critical. Interest in providing early access to international publications came mostly from the petroleum community. A second revision of the list was posted on the listserve after taking the suggestions received from the users into consideration. This elicited only one additional response, so the list was considered completed. Marilyn thanked the Committee for their hard work on the project.

Sharon Tahirkheli was introduced to begin AGI's report to the group. She continued the discussion concerning priority journals. The new list contains a mixture of titles from the old list and new ones. AGI is still struggling with speedy indexing for some of the titles on the list. An example is GSA's *Abstracts with Programs* because of the large number of citations. She said not to expect the Seattle GSA meeting to be in the system this month. She also asked if anyone had any information on the availability of recent issues of *Annales Geophysicae*. Jim O'Donnell indicated that there was a problem with the publication. Timely indexing of foreign titles on the list may be a problem. AGI had been relying on foreign sources for this indexing but are doing it themselves now and it is somewhat behind.

Coverage of peripheral material continues to be a problem, especially in the light of the budget cuts at the USGS Library. AGI is investigating the possibility of using other libraries in the Washington, DC area. In addition, AGI is trying to get more information directly from publishers and working on exchange agreements. Dena Hanson asked about the response from publishers.

Sharon said it was around 50%, with higher participation from two publishers. AGI is able to get some information from commercial publishers in electronic format before the material is even published. Connie Manson asked if AGI might be able to get the GSA abstracts that way because they are available in machine readable format. Sharon said they are looking into that and that Elsevier and GSA have been supplying citations and abstracts in machine readable format. A goal at AGI for this year is to add 7,000 abstracts to GeoRef. They are getting abstracts for articles in GSA Bulletin and Geology from GSA. AGI has been scanning abstracts from master's theses since July. Most of the master's theses for the last three years will be in the December issue.

In 1995, 20,000 abstracts could be added to the database. This is possible because of scanning technology and the addition of three new databases containing abstracts: one on Hawaiian volcanology, a database of abstracts in English to Chinese publications, and Geoneft, a database of petroleum literature from the former Soviet Union.

John Mulvihill was introduced and continued with comments from the AGI perspective. He expressed concern about the possible demise of the USGS as part of the contract signed by Republican candidates prior to the Fall elections. Several GIS members spoke up and recommended that we take this threat seriously.

John indicated that the Union List is back on track and will be sent to the printer in six weeks.

AGI is working on a new database on groundwater contamination. It will be included in the standard GeoRef database, which will expand the traditional coverage in this area, as well as be a stand alone product. Material from the National Library of Agriculture and the EPA headquarters library in Washington is being added. The stand alone database is aimed at organizations and companies in working in environmental fields.

Another database that is being generated both as a separate file and a part of GeoRef is the previously mentioned Geoneft. References from Geoneft will appear in GeoRef after a delay of 18 months. The separate file has been sold to petroleum companies and to the USGS.

The new 7th edition of the GeoRef Thesaurus will be out next week. It contains over 900 new terms. The volume was edited by Barbara Goodman and then reviewed by the Vocabulary Task Force.

John reported on several aspects of GeoRef on CD-ROM:

1. WinSPIRS is the new platform for GeoRef from SilverPlatter. The SPIRS platform will continue to be available, at least for a while. To run GeoRef on WinSPIRS with any efficiency, a minimum of a 486 with 8 MB of RAM is needed, which is beyond the hardware specifications SilverPlatter suggests. A fast CD drive is also needed for the system to respond quickly.

2. The revision of the backfile will be completed by December and will be sent to SilverPlatter for a reload. The following changes will be seen:

- A. Serial titles will be standardized to the date published. The titles will not be changed to reflect current titles.

- B. All index terms back to 1978 will be autoposted to the new thesaurus. Broader terms will be more uniform. Terms for older records will be addressed at a later date.

- C. It is hoped that the first SilverPlatter update in 1995 will reflect all the changes, which will mean that all three discs will be sent.

- D. The country of publication will be added for all items back to 1975.

- E. Language will be added to all items on all discs.

- F. Publisher will be added for current serials.

- G. CODEN and ISSN changes will be added.

- H. USGS citations will be replaced by those from the USGS database. The report number will show as part of the source.

- I. Theses will contain corrections from the Bibliography of Theses.

- J. All items will be on the correct disc chronologically.

Sharon asked that all corrections to the database be sent to her by the end of November so they can be put in the new update.

John discussed the various pricing options that are available. (see two attached sheets).

John answered questions from the group on the following topics:

1. GeoRef is not back on OCLC FirstSearch. OCLC has not been responsive to attempts to contact them regarding this. A suggestion was made by several GIS members that we contact John Hearty at OCLC about returning it to FirstSearch. John Mulvihill said AGI is not opposed to remounting the database on FirstSearch but they would have to renegotiate with OCLC if it became an option.

2. Last year AGI indicated that they would like to create an environmental database and requested that GIS members send suggested journal titles for inclusion in this database. John said he got little response but that the development of the groundwater contamination database was an outgrowth of that project. It will be part of the larger GeoRef database.

3. John doesn't know exactly what is happening regarding *Selected Water Resource Abstracts*. Cambridge was supposed to pick it up but the agreement with USGS is sort of convoluted.

4. Regarding the currency of indexing, Sharon responded that GeoRef is updated every two weeks online. GSA and Elsevier titles are put into the system at the time they are published because the information is received in electronic

format. The CD product is on average about three months behind the online database.

Marilyn Stark adjourned the meeting.
Respectfully Submitted,
Suzanne T. Larsen

GEOREF OPTIONS

(based on a document from John Mulvihill)

These are various circumstances and choices which have impact on the pricing of GeoRef to the user.

GEOREF ON CD ROM

Type of Organization

- Academic
- Government or not-for-profit
- Commercial

Academic

- Based on number of geoscience faculty and students

Print subscriber?

Country

- US or Canada
- Other

Single User or LAN

- LAN based on number of simultaneous users

Number of sites

GEOREF NETWORK LICENSE

Number of sites is not a factor

More than one organization can be under same license

Academic by total enrollment

Commercial and government by number of potential users

GEOREF ONLINE

Prices are set by the online vendors.

GEOREF THROUGH STANFORD

Currently priced as for the GeoRef CD-ROM LAN, 2-4 simultaneous users.

GEOREF THROUGH SILVERPLATTER'S ERL INTERNET -- PERHAPS 1995

Nothing definite is known about pricing for this option. SilverPlatter has proposed that it be priced as for the CD-ROM. To use it, an organization must have a full connection to the Internet.

ANNUAL REPORTS

Treasurer

The Executive Board approved the 1995 budget during the January 17, 1995 teleconference.

Committee chairs, officers and appointees were asked to submit budgets to both to President Barbara Haner and me by early December 1994. When new chairs weren't in place, outgoing chairs were asked to offer budgets on their behalf. Figures for the remaining committees and activities were developed jointly by Barbara and me. On behalf of both Barbara and myself, I'd like to take this opportunity to offer our thanks to all the people involved for their cooperation.

As you will see, this year's budget shows a deficit of \$1,235. While we don't relish proposing such a budget deficit, our concern is tempered by the knowledge that we ran a surplus last year and also that recent experience has shown that our actual expenses tend to be less than what we anticipate.

We finished 1994 with a surplus of over \$5,500 in the operating budget, despite a decrease in dues income. While we did better than expected in publications income, the surplus was primarily the result of officers, committees and appointees not using the budget funds they had requested. Some of that sum included travel which was not taken and certainly some portion represents costs picked up by our respective institutions. We remain most grateful for that support, but we can not assume that it will always be there.

This does remind us all that we need to scrutinize our expenditures to ensure they support our central mission of providing education and support to our members.

I'd like to call your attention to several points in the budget:

-- As Treasurer, my proposed budget of \$600 is a substantial increase over the amount I budgeted for or spent last year. We will be electing a new treasurer later this year and I'm preparing for that transition, including the purchase of new software to manage financial affairs as we do with the membership affairs handled by the Secretary. It has also come to my attention that our assets may have reached the size where we could be obliged to file tax returns, so I have included a sum to \$400 to cover possible tax preparation.

-- Income from the 4th edition of the Directory of Geoscience Libraries is declining, so we have been conservative in our income projections for 1995. Connie Manson's committee has already begun preparation for the 5th edition, which is reflected by their request for \$750.

GEOSCIENCE INFORMATION SOCIETY: Approved 1995 Budget

CATEGORY	INCOME	EXPENSES
Executive Board		2,595
Meetings		3,865
Dues	10,450	
Publications	6,165	8,575
Reps/Appointees		900
Committees		1,715
AGI Society Dues		750
Gifts	150	
Bank Charges/Interest	450	50
TOTAL	17,215	18,450

GEOSCIENCE INFORMATION SOCIETY: 1994 Year End Financial Report

	Income Budgeted	Income Budgeted	Expenses Actual	Expenses Actual
EXECUTIVE BOARD (Subtotal)	-	-	(\$2,740.00)	(\$1,116.09)
President	-	-	(\$100.00)	(\$66.70)
Vice-President	-	-	(\$480.00)	(\$416.13)
Past President	-	-	-	-
Secretary	-	-	(\$1,650.00)	(\$136.21)
Treasurer	-	-	(\$150.00)	(\$87.50)
Teleconferences	-	-	(\$360.00)	(\$409.55)
MEETINGS (Subtotal)	\$300.00	\$100.00	(\$3,800.00)	(\$3,324.00)
1994 Meeting	-	-	(\$400.00)	(\$444.95)
1994 Meeting : Exhibits	-	-	(\$1,500.00)	(\$1,276.08)
1994 Meeting : Field Trip	\$300.00	-	(\$300.00)	-
1993 Meeting	-	\$100.00	(\$1,600.00)	(\$1,602.97)
1993 Meeting : Exhibits	-	-	-	-
1993 Meeting : Field Trip	-	-	-	-
DUES (Subtotal)	\$11,500.00	\$10,625.00	-	-
Corporate	\$2,700.00	\$2,775.00	-	-
Corporate, Sustaining	-	\$200.00	-	-
Personal	\$8,500.00	\$6,880.00	-	-
Personal, Sustaining	-	\$500.00	-	-
Retired	\$150.00	\$180.00	-	-
Student	\$150.00	\$90.00	-	-
PUBLICATIONS (Subtotal)	\$6,300.00	\$7,900.00	(\$8,500.00)	(\$8,292.74)
Publications Manager	-	-	(\$1,200.00)	(\$970.31)
Dir of Geoscience Libraries	\$2,000.00	\$2,465.00	-	(\$83.87)
Mailing Labels	\$300.00	\$200.00	-	-
Membership Directory	-	-	(\$1,200.00)	(\$1,797.39)
Newsletter : Printing	-	-	(\$3,800.00)	(\$2,133.18)
Newsletter : Mailing	-	-	-	(\$935.83)
Newsletter Subscriptions	\$1,000.00	\$1,310.00	-	-
Proceedings, V24 (1993)	\$1,000.00	\$1,365.00	(\$2,300.00)	(\$2,372.16)
Proceedings, V23 (1992)	\$2,000.00	\$1,845.00	-	-
Proceedings, V22 (1991)	-	\$450.00	-	-
Proceedings, V21 (1990)	-	\$165.00	-	-
Proceedings, V20 (1989)	-	\$100.00	-	-

Representatives/Appointees (Subtotal)	-	-	(\$1,600.00)	-
AGI Member Council Rep	-	-	(\$1,000.00)	-
CUAC	-	-	(\$400.00)	-
Publicity Manager	-	-	(\$200.00)	-
Publications Manager (see PUBLICATIONS section)	-	-	-	-
COMMITTEES (Subtotal)	-	-	(\$1,580.00)	(\$451.93)
Ad Hoc: 5th ed, Dir Geo Libs	-	-	(\$400.00)	-
Archives	-	-	(\$50.00)	-
Best Paper	-	-	(\$50.00)	(\$27.94)
Best Reference Work	-	-	(\$180.00)	(\$73.95)
Collection Development	-	-	(\$100.00)	-
Digital Data	-	-	-	-
Educational Initiatives	-	-	(\$50.00)	-
Geonet-L Adv Board	-	-	-	-
GeoRef Users	-	-	(\$50.00)	-
Guidebook	-	-	(\$200.00)	(\$27.94)
International Issues	-	-	(\$50.00)	-
Membership	-	-	(\$250.00)	(\$161.48)
Newsletter Adv Board	-	-	(\$50.00)	-
Nominating	-	-	(\$150.00)	(\$160.62)
AGI SOCIETY DUES	-	-	(\$900.00)	(\$561.00)
GIFTS (Unrestricted)	\$750.00	\$150.00	-	-
BANK CHARGES	-	-	(\$30.00)	(\$29.60)
INTEREST	\$250.00	\$526.16	-	-

OPERATING INCOME & EXPENSES	\$19,100.00	\$19,301.16	(\$19,150.00)	(\$13,775.36)
-----------------------------	-------------	-------------	---------------	---------------

SPECIAL FUNDS

Ansari Fund (est. 1994)	-	\$5,090.02	-	(\$500.00)
Bristol Fund	-	\$14.71	-	-
GeoInfo Fund (est. 1982)	-	\$166.56	-	(\$6,500.00)

TOTAL INCOME & EXPENSES	\$19,100.00	\$24,572.45	(\$19,150.00)	(\$20,775.36)
-------------------------	-------------	-------------	---------------	---------------

Opening Balance (1/1/94) GRAND TOTAL: \$29,275.11

CHECKING

BA: Bank of America	\$17,454.06
TX: BankOne, Texas	\$1,100.00
NH: New Hampshire	\$288.59
TOTAL	\$18,842.65

SAVINGS

Ansari (BA)	-
Bristol (BA)	\$727.86
GeoInfo (Home Sav)	\$9,704.60
TOTAL	\$10,432.46

Closing Balance (12/31/94) GRAND TOTAL: \$33,072.20

CHECKING

BA: Bank of America	\$20,393.31
TX: BankOne, Texas	\$7,346.30
NH: New Hampshire	-
TOTAL	\$27,739.61

SAVINGS

Ansari (BA)	\$4,590.02
Bristol (BA)	\$742.57
*GeoInfo (Home Sav)	-
TOTAL	\$5,332.59

* Home Savings term account closed 5/94; balance transferred to TX BankOne general account

GEOSCIENCE INFORMATION SOCIETY
Roster of Officers, Appointees, Representatives, and Committees
January, 1995

Elected Officers

President: Barbara Haner, Oct 1994 - Oct 1995
Vice-President: Nancy Blair, Oct 1994 - Oct 1995
Past-President: Connie Wick, Oct 1994 - Oct 1995
Secretary: Carol La Russa, Oct 1994 - Oct 1996
Treasurer: Margy Walsh, Jan 1994 - Dec 1995

Appointees

Auditor: Dennis Trombatore, 1994 - 1996
Newsletter Editor: Connie Manson, 1985 -
Reviews Editor: Linda Musser, 1993 - Oct 1995
Publications Manager: Lois Heiser, 1994 -
Publicity Officer: Vacant
GEONET-L Editor: Lois Heiser, 1992 - 1996

Representatives

AGI, GeoRef Advisory Committee: Miriam Sheaves, 1989 - 1997
AGI, Government Affairs Program: Marie Dvorzak, 1992 - 1995
AGI, Members Society Council: Dena Hanson, 1992-1995
AGI, Environmental Advisory Committee: Joanne Lerud, 1993 - Nov 1995
ALA, MAGERT: Nan Butkovich, 1991 - Oct 1996
ALA, ACRL Science & Tech Section: Thomas Zogg, 1992 - Nov 1995
COGEOINFO: Jiri Hruska, 1992 - Nov 1995
Cartographic Users Advisory Council (CUAC): Jim O'Donnell, May 1993 - Apr 1995; Richard Spohn, Dec 1994 - Oct 1996
North American Cartographic Information Society: Edward Hall, 1989 - Oct 1996
SLA Map & Geography Division: Elaine Clement, 1995 - 1997
Western Assn. of Map Libraries: Sylvia Bender, 1994 - Nov 1996

Committees

Annual Meeting Committee
Chair: Nancy Blair, 1994 - Nov 1995
Archives
Chair: Mary Krick, 1992 - Oct 1996
Members: John Kawula, 1992 - Oct 1996
Lois Pausch, 1992 - Oct 1996
Best Reference Work Committee
Chair: Marie Dvorzak, 1993 - Oct 1996
Members: Peter Brueggeman, 1992 - Nov 1995
Linda Newman, 1994 - Oct 1996
Carol La Russa, 1993 - Oct 1996
Lee Regan, 1993 - Oct 1996

Best Paper Award

Chair: Regina Brown, 1991 - Oct 1996
Members: Kathryn Kjaer, 1992 - Nov 1995
Lois Pausch, 1993 - Oct 1996
Unni Rowell, 1993 - Oct 1996
Sally Scott, 1993 - Oct 1996
Pat Hailey, 1995 - Oct 1997

Collection Development Issues

Chair: Steve Hiller, 1994 - Oct 1997
Members: Charlotte Derksen, 1993 - Oct 1996
Linda Newman, 1993 - Oct 1996
Michael Noga, 1992 - Nov 1996
Miriam Pappas, 1992 - Oct 1995
Lois Pausch, 1992 - Nov 1995

Digital Data

Chair: Barbara DeFelice, 1993 - Oct 1997
Members: Susan Bolton, 1994 - Oct 1996
Karen Campbell, 1993 - Oct 1996
Mark Finnegan, 1994 - Oct 1996
Ian Gordon, 1995 - Oct 1997
Jenifer Graves, 1992 - Nov 1995
David Lepse, 1993 - Oct 1996
Vivienne Roumani-Denn, 1994 - Oct 1997

Education Initiatives

Co-chairs: Regina Brown, 1992 - 1995
Mary Scott, 1992 - 1995
Members: Julia Jackson, 1992 - 1996

Exhibits

Chair: Dona Dirlam, 1993 - 1995
Member: Susan Bolton, 1994 - 1996
April Love, 1994 - 1996

GeoRef Users' Group Steering

Chair: Suzanne Larsen, 1991 - Oct 1996
Members: Elaine Clement, 1991 - Oct 1995
Charlotte Derksen, 1992 - Nov 1995
Ian Gordon, 1994 - Oct 1996
John Hunter, 1991 - Oct 1995
Carolyn Laffoon, 1992 - Nov 1995

Guidebooks Standards

Chair: Lisa Dunn, 1992 - Nov 1995
Members: Jack Mount, 1991 - Oct 1995
Mary Spencer, 1992 - Oct 1996
Nancy Thurston, 1992 - Nov 1995
ex-officio: Richard Spohn, 1992 - Nov 1995

International Issues

Chair: Claren Kidd, 1992 - Oct 1996
Members: Xiping Cao, 1993 - Oct 1995
Zelda Colodner, 1992 - Nov 1995
Margaret Eva, 1992 - Oct 1995
Julie Hallmark, 1994 - Oct 1996

Independencia Iselidh, 1992 - Nov 1995
Dorothy McGarry, 1992 - Nov 1995

Membership

Chair: Nan Butkovich, 1990 - Oct 1996
Members: Judy Geitey, 1992 - Nov 1995
Carolyn Laffoon, 1991 - Oct 1995
Mary Ann Whitney, 1992 - Oct 1996

Nominating

Chair: Connie Wick, 1994 - 1995
Members: Janice Sorenson, 1994 - 1995
Lois Pausch, 1994 - 1995

Preservation Issues

Chair: Susan Klimley, 1992 - Oct 1996
Members: Clara McLeod, 1994 - Oct 1996
Connie Wick, 1994 - Oct 1996

Geonet-L Advisory

Chair: Linda Zellmer, 1993 - Oct 1996
Members: Diane Baclawski, 1993 - Oct 1996
Patricia Gaspari-Bridges, 1993 - Oct 1996

Ex-officio: Lois Heiser

Ad Hoc Committee on the Directory of Geoscience Libraries, 5th ed.

Chair: Connie Manson, 1993 -
Members: Diane Baclawski, 1993 -
Susan Bolton, 1995 -
Ian Gordon, 1994 -
John Hunter, 1995 -
Mary Krick, 1994 -
Lois Pausch, 1994 -
Janice Sorenson, 1994 -
Marie Speare, 1995 -
Sharon Tahirkheli, 1995 -

Ad Hoc Committee on the Union List of Geologic Field Trip Guidebooks, 6th Edition

Chair: Richard Spohn
Co-Chair: Dorothy McGarry
Members: Claren Kidd

Marjorie King
Lorraine Knox
Clara McLeod
Carol Messick
Jack Mount
Mary Spencer
Thelma Thompson
Nancy Thurston
Linda Radcliffe, AGI liaison

Ad Hoc Committee on the Web Server

Chair: Vivienne Roumani-Denn, 1994 -
Members: Susan Bolton, 1994 -
Charlotte Derksen, 1994 -

Ad Hoc Committee to Evaluate Publications

Chair: [vacant]
Members: Tamra Armstrong
Barbara DeFelice

Charlotte Derksen
Lois Pausch
Janice Sorenson
Ex-officio: Lois Heiser
Connie Manson

MEMBER NEWS

UNNI HAVEM ROWELL (GIS President 1984) has been voted a Fellow of the Geological Society of America, by the Membership Committee.

Unni retires from her position as Senior Research Geologist at Exmin Corporation, Bloomington, IN, in January 1995, and will continue as Consultant to the company in Geological Research related to diamond exploration.

Unni's professional address will be: 2538 Buttonwood Lane, Bloomington, IN 47401, (TEL: 812-332-5034)

She will keep active also with writing and lecturing in Geology, Gemmology, and Geoscience Information--and she wants to keep the contact with friends and colleagues in GIS.

From DENA FRACOLLI HANSON...a kind of farewell.
Dear colleagues:

To those of you in GIS with whom I've worked over the last 10 years or so, I am bidding a sort-of-farewell. On Monday I will become the librarian for the Cook-Fort Worth Children's Medical Center, and will be without any email contact for the foreseeable future. I will also, out of professional necessity, be lesser involved in GIS activities as I get into medical library activities to keep my head above water! I am emotionally torn about this move, but know it is the best for now, especially with the SSCL lab closing at this point.

I will continue my GIS membership & interests, and you can still reach me at home (the directory address is wrong; right one is 3732 Lenox Drive, Fort Worth, Texas, 76107-1712; phone 817-738-0646; and at work, the new contact will be : Library, Cook-Fort Worth Children's Medical Center, 801 7th Avenue, Fort Worth, Texas 76104; phone: 817-885-3976

Best regards; take good care.

Dena Fracolli Hanson

ELAINE CLEMENT has been elected Chair-Elect for the Geography and Map Division, Special Libraries Association.

New e-mail address for **DONA DIRLAM** is ddirlam@class.org

Editor's note: The final version of this article was published in the January, 1995 issue of *Geotimes*. It is printed here with permission from AGI.

Congress Threatens to Abolish U.S. Geological Survey and U.S. Bureau of Mines

by
Craig M. Schiffries
American Geological Institute

The U.S. Geological Survey and the U.S. Bureau of Mines are facing one of the most serious challenges in their history. Both agencies have been targeted for complete elimination according to an attachment to the Contract with America. The Contract contains a package of 10 bills that 224 Republican members of Congress have pledged to introduce in the first 100 days of the new Congress. The attachment identifies \$176 billion in possible spending cuts over five years. Although many programs would be reduced, restructured, or frozen, the USGS and the USBM are among a handful of organizations that have been targeted for abolition.

"We are deeply concerned about the Contract with America proposal, because it reflects a lack of understanding about the broad range of scientific activities conducted by the U.S. Geological Survey, as well as our active role within all 50 states," says Gordon P. Eaton, director of USGS. "We serve as the archivist of this nation's Earth resources -- monitoring the rivers, for example, and helping to maintain healthy water standards. Our geoscientists help citizens prepare for emergencies such as earthquakes and floods; and we address the challenges of sustainable development of our oil, gas, and minerals resources. In fact, the USGS touches the lives of every American citizen every day."

The geosciences would absorb a disproportionate share of spending cuts relative to other scientific disciplines, and the U.S. Geological Survey and the U.S. Bureau of Mines would take the most direct hits. Abolishing the USGS ranks as the fifth largest cut among all discretionary programs in the federal budget. Eliminating the USGS represents the largest single reduction for any science and technology program.

Congressional staff members indicate that abolishing the U.S. Geological Survey might be accomplished by transferring some of its functions to other organizations. They suggest that some programs in the water resources division might go to the Environmental Protection Agency. Likewise, certain functions of the national mapping division might move to the Defense Mapping Agency or to the private sector, while some functions of the geologic division might be transferred to universities. But shifting programs from one agency to another would offset some of the proposed savings, and no estimate of the net

savings has been made available. It is unlikely that other organizations would pick up these programs at no expense to the nation.

Rep. John R. Kasich (R-Ohio) is a key figure behind the proposal to abolish the USGS and the USBM. Last year, Rep. Kasich cosponsored an amendment with Rep. Timothy J. Penny (D-Minn.) that would have eliminated the two agencies, a proposal included in a package of numerous budget cuts. Although President Clinton intervened to oppose the Penny-Kasich amendment, the House of Representatives defeated it by a margin of only two votes. Now that Republicans control both the House and Senate, Rep. Kasich is expected to become chairman of the House Budget Committee. He will be in a much stronger position to pass these measures.

The Clinton Administration has made clear its support of the USGS and the USBM. Secretary of the Interior Bruce Babbitt has said, "The USGS is the nation's premier water and earth-science information agency, and its role is increasingly important at a time when we are facing many critical decisions on the environment." Last August, Secretary Babbitt stated, "This Administration is firmly committed to maintaining a strong, viable, U.S. Bureau of Mines in the Department of the Interior." In October, when Rhea L. Graham was sworn in as director of the USBM, she said, "I believe that the agency has a vital role to play in helping the nation solve its mineral-related problems -- problems that involve our environmental and economic goals as well as basic human issues such as worker health and safety."

It is ironic that Congress is considering legislation to abolish the USGS and the USBM at a time when the United States is beginning to recognize its increasing vulnerability to earthquakes, floods, droughts, water pollution, volcanic eruptions, global environmental change, contamination from waste disposal, and reliance on unstable sources of foreign oil and minerals.

Geoscience research and information play vital roles in an ever-growing range of societal problems. Federal investments in geo-science research and information continue to pay enormous dividends. Although the rationale for supporting the USGS and the USBM remains strong, Congress and the public are not generally aware of their relevance to a broad range of national goals. Over 100

years ago, the USGS was established without fanfare -- created by an amendment to another bill. Today, the agency stands in danger of being dismantled in much the same way it was created.

Possible Spending Cuts for the Contract with America
(projected savings in billions of dollars over five years)

Proposal	Estimated Savings
Abolish the U.S. Geological Survey	3.261
Abolish U.S. Bureau of Mines	0.872
Abolish National Biological Survey	0.139
Eliminate the Advanced Technology Program	0.819
Downsize Minerals Management Service	0.465
Reduce funding for Energy Technology Dev.	2.139
Reduce overhead rate for university research	1.620
Freeze funding for NOAA	0.805
Halt purchases of oil for Strategic Pet. Reserve	0.362
Restructure the Naval petr. reserves (Elk Hills)	0.143
Restructure Bureau of Reclamation	0.427
De-Emphasize permanence in Superfund clean-ups	1.140
Limit rate of growth of National Sci. Foundation	0.346

Source: House Budget Committee Republican Staff

Editor's note: Comments can be sent to these Congressional committees:

Committee on Natural Resources: natres@hr.house.gov
Committee on Science, Space, and Technology: housesst@hr.house.gov

The Republican Conference (Papers) which itemize some of the proposed legislation and rationale can be located on the gopher: gopher.house.gov:70/1d-1%3a11194%3aRepublican%20conference

JOB ANNOUNCEMENT

REFERENCE/INSTRUCTION LIBRARIAN-SCIENCES University of Massachusetts, North Dartmouth, Mass.

Biological and physical sciences specialist, including Marine Sciences, Biology, Chemistry, and Physics. Liaison to the Marine Biosciences Policy Program, Northeastern Regional Aquaculture Center, and other agencies. Reference, instruction and collection development with emphasis on the biological and physical sciences. Participates in aggressive external funding efforts. Works under the supervision of the Coordinator of Library Information Services. Qualifications include an A.L.A. accredited

M.L.S. or equivalent. Professional academic library experience in reference, bibliographic instruction and collection development preferred. Successful candidate must have knowledge of information sources in biological and physical sciences, demonstrated ability to write proposals and reports, strong interpersonal communications skills, an ability to work in a collegial setting, and a demonstrated commitment to user services. Salary negotiable, based on qualifications; excellent benefits. The Search Committee began reviewing applications on November 25, and will continue until position is filled. Send letter of application, resume, and names and addresses of three references to Dr. Susan E. Cirillo, Associate University Librarian, UMass Dartmouth, North Dartmouth, MA 02747. AA/EO employer.

NEW MEMBERS

Shaun J. Hardy
Carnegie Institution of Washington
DTM - Geophysical Laboratory
Silver Spring MD

Linda L. Hill
NASA Goddard Space Flight Center
Greenbelt MD

Raed Suhail Kawar
Dept. of Physics
University of Newcastle
Newcastle-Upon-Tyne NE17RU
United Kingdom

Edward Lener
University Libraries
Virginia Polytechnic Institute
P.O. Box 900
Blacksburg, VA 24068

A. Bhaskara Rao
Retired, Univ. Brasilia
SQS 206 Bloco E. AP 204
Brasilia 70252
Brazil

Yakov L. Shraiberg
National Public Library of Science & Technology
12 Kuznetsky Stz.
Moscow 103919
Russia

**AGI Government Affairs Program Advisory
Committee Meeting, November 12, 1994**

reported by
Reggie Brown

The American Geological Institute Government Affairs Program Advisory Committee met at AGI Headquarters in Alexandria, VA, on Saturday, November 12. Eleven representatives of member societies met with Marcus Milling, AGI Executive Director, and Craig Schiffries, Director of Government Affairs, to discuss the program's priorities for the coming year. Through the GAP program, AGI monitors and analyzes geoscience legislation and policy developments; provides federal science policy information to the geoscience community; and fosters the flow of geoscience information to policy makers. Committee members identified issues that need support from the geoscience community:

1. National Geologic Mapping Act of 1992--The Act authorizes the federal government to spend \$184 million over four years for geologic mapping and support activities, including paleontological, geophysical, and geochemical studies.

2. National Geoscience Data Repository System--AGI conducted for the Dept. of Energy a study to assess the feasibility of establishing a national Geoscience Data Repository System to capture and preserve valuable geoscience data (cores and samples, digital data, and hard copy) in jeopardy of being lost or destroyed as a result of the decline in the domestic energy and mining industries. AGI has tentatively received a grant to conduct the second phase of its feasibility study. A major transfer of data from the private sector to the public domain took place in October.

3. Congressional testimony--In the past two years, AGI has testified at six Congressional hearings and submitted nine written statements in support of appropriations for geoscience programs administered by the USGS, NSF, and DOE (Fossil Energy R&D).

4. Other activities--GAP has been active in a number of other areas. AGI is working with the White House Office of Science and Technology Policy to review a draft of the administration's National Earthquake Strategy and gathered support to persuade the U.S. Forest Service to retract proposed legislation imposing new restrictions on collecting fossils and minerals on Forest Service land. It is working to ensure that Vice-President Gore's new GLOBE (Global Learning and Observation to Benefit the Environment) recognizes the solid-earth sciences (previously ignored). AGI also assisted several member societies concerned about an amendment to the Superfund Reform Act regarding certification of professionals to perform environmental site assessments.

5. AGI Gopher--GAP has established an AGI Gopher

that distributes geoscience policy information over the Internet. At present, Gopher users have access to: AGI Congressional Testimony; Geoscience and Environment Legislation; Summaries of Congressional Hearings; and Congressional Committee Rosters. The Gopher can be accessed through a variety of menus or by typing "gopher agi.umd.edu 71"

Legislation to pare the federal budget by eliminating, merging, or spinning off certain governmental agencies or assigning their responsibilities to others was narrowly defeated by the last Congress. The Penny-Kasich bill targeted the U.S. Geological Survey and U.S. Bureau of Mines, among others. The geoscience community has for many years been underrepresented on the Hill. It has failed to communicate the importance of geoscience information to policy makers. Craig Schiffries believes "effective communication between the geoscience community and policy makers is critical now, and the reason is clear. Decisions made in the next several years may have a major impact on science and technology policy for the next several decades."

The Forum for Presidents and Executive Directors of Earth Science Societies was held on November 14 at the National Academy of Sciences, Washington, DC. It was sponsored by the Board on Earth Sciences and Resources of the National Research Council, AGI, and the Geological Society of America. The theme of the meeting was "Education and Employment Trends for Earth Scientists." Dr. Freeman Gilbert, chair of the Board on Earth Sciences and Resources, welcomed the group. Dr. Gordon Eaton, Director of the USGS, gave the keynote address. Is the education of college students preparing them for employment? Is today's training adequate and relevant? Curricula is in great need of revision. Various representatives from private industry, government, research institutions, universities and societies presented their views. Students should be knowledgeable about math, physics, chemistry, economics, statistics, risk assessment, public policy, have facility in foreign languages, and be committed to lifelong continuing education.

Professional societies can play an important role in curriculum reform by:

1. Adopting policies that encourage integration and multidisciplinary approaches in undergraduate programs
2. Developing benchmarks for content of undergraduate programs (not accreditation)
3. Providing forums for reformers to communicate and coordinate
4. Sponsoring programs to develop and disseminate new materials
5. Maintaining visibility of human resources in the geosciences
6. Recognizing innovation, success in teaching, curriculum and materials development.

GEOSCIENCE SERIAL PRICES

The following list is a sample from my serials price database. The prices come from invoices and publisher price lists. Prices may be different depending on the subscription source, either a vendor or the publisher itself.

-- Michael M. Noga, Collection Development Issues Committee

TITLE	PRICE (\$)			
	1992	1993	1994	1995
AAPG Bulletin.....	135	135	135	135
Advances in Geophysics.....	77	86	77	80
Advances in X-Ray Analysis.....	98	161	110	123
Alcheringa.....	49	67	67	76
American Journal of Science.....	90	90	115	125
American Mineralogist.....	200	225	250	270
American Scientist.....	45	45	45	45
Annales de Paleontologie.....	285	310	318	377
Annales Geophysicae.....	531	721	597	675
Annals of Glaciology.....	106	255	228	243
Annual Review of Astronomy and Astrophysics..	51	57	54	54
Annual Review of Earth & Planetary Sciences	53	53	56	56
Antarctic Journal of the United States.....	13	13	24	24
Antarctic Science.....	151	156	164	178
Applied Geochemistry.....	232	300	300	329
Archaeometry.....	56	59	70	80
Arctic.....	79	85	85	85
Arctic and Alpine Research.....	70	70	75	75
Australian Journal of Earth Sciences.....	225	290	325	349
Australian Journal of Marine and Freshwater Res.	170	180	220	250
Basin Research.....	168	209	190	208
Boreas.....	140	142	127	143
Bulletin Geodesique.....	95	133	145	173
Bulletin of Canadian Petroleum Geology..	67	59	59	59
Bulletin of Volcanology.....	306	436	477	508
Bulletins of American Paleontology.....	90	90	100	110
California Geology.....	8	10	10	10
Canadian Journal of Earth Sciences.....	326	335	365	398
Canadian Mineralogist.....	150	195	250	280
Catena.....	299	332	363	551
Chemical Geology.....	1164	1447	1626	1814
Chemie der Erde.....	122	138	163	166
Chikyu Kagaku (Earth Science).....	102	109	132	134
Chinese Journal of Geophysics.....	320	350	375	405
Clay Minerals.....	159	141	150	155
Clays and Clay Minerals.....	125	135	140	145
Computers & Geosciences.....	933	938	930	1006
Contributions to Mineralogy and Petrology	1624	2043	2174	2133
Cretaceous Research.....	235	330	383	465
Dansk Geologisk Forening. Bull Geo Soc Denma	56	48	32	28
Deep Sea Research.....	1301	1644	1565	1759
Deutsche Geologische Gesellschaft. Zeitschrift....	65	67	67	64
Earth and Planetary Science Letters.....	984	1352	1456	1743
Earth Moon and Planets.....	682	925	880	910
Earth Sciences History.....	30	30	50	50

Earth Surface Processes and Landforms.....	425	565	635	725
Earth-Science Reviews.....	348	430	439	454
Eclogae Geologicae Helvetiae.....	321	379	374	373
Economic Geology.....	105	112	132	132
Elf-Aquitaine Centres de Rech Expl-Prod. Bulletin.	31	35	32	38
Engineering Geology.....	506	608	650	696
Environmental Geology.....	219	337	344	359
Eos.....	190	205	225	230
Estuarine Coastal and Shelf Science.....	484	534	482	625
Evolution.....	150	160	160	160
Exploration Geophysics.....	90	110	110	125
Facies.....	160	53	107	74
Fluid Inclusion Research.....	32	32	32	32
Ganko (J Japanese Assoc Min Pet & Econ Geol)	130	138	203	205
Geo-Marine Letters.....	157	202	202	235
Geoarchaeology.....	195	225	260	294
Geobios.....	153	164	151	179
Geochemical Journal.....	150	160	180	190
Geochemistry International.....	895	1150	1296	1488
Geochimica et Cosmochimica Acta.....	670	775	895	1000
Geoderma.....	575	783	1003	1172
Geodynamica Acta.....	213	224	223	268
Geoforum.....	404	398	410	440
Geolog.....	14	13	15	15
Geological Curator.....	19	19	18	19
Geological Journal.....	235	265	295	345
Geological Magazine.....	220	249	263	282
Geological Society of America Bulletin.....	170	185	185	205
Geological Society of America Abstr. w Programs	70	73	80	73
Geological Society of London. Journal.....	487	441	524	524
Geological Society of India. Journal.....	100	100	100	100
Geologische Rundschau.....	189	337	317	331
Geologists' Association. Proceedings.....	140	129	134	140
Geology.....	140	150	150	170
Geology Today.....	165	195	172	190
Geomicrobiology Journal.....	120	132	145	165
Geomorphology.....	238	423	594	610
Geophysical and Astrophysical Fluid Dynamics.....	2815	7263	4015	3856
Geophysical Journal International.....	845	970	872	972
Geophysical Prospecting.....	335	362	369	406
Geophysical Research Letters.....	480	498	590	590
Geophysics.....	210	265	265	250
Geoscientist.....	63	67	70	70
Geotectonics.....	395	395	395	395
Geothermal Resources Council. Bulletin.....	75	75	80	80
Geothermics.....	356	409	425	500
Geotimes.....	25	35	35	37
Giornale di Geologia.....	50	53	48	56
Global Biogeochemical Cycles.....	135	148	185	185
Hydrological Sciences Journal.....	160	160	160	160
Ice.....	29	27	27	29
International Geology Review.....	748	789	849	889
International Journal of Rock Mech. & Geomach.	953	1197	845	976
International Journal of Coal Geology.....	567	617	466	521

Journal of African Earth Sciences (& Middle East).	607	595	675	723
Journal of Applied Geophysics.....	186	212	417	447
Journal of Atmospheric and Terrestrial Physics....	1144	1279	1245	1319
Journal of Atmospheric Chemistry.....	301	408	369	498
Journal of Coastal Research.....	125	125	125	125
Journal of Foraminiferal Research.....	80	80	80	80
Journal of Geochemical Exploration.....	718	701	633	742
Journal of Geodynamics.....	408	447	455	485
Journal of Geological Education.....	33	33	33	33
Journal of Geomagnetism and Geoelectricity.....	330	346	425	455
Journal of Geophysical Research.....	2555	2800	3065	3510
Journal of Glaciology.....	195	191	205	219
Journal of Japanese Assoc of Petroleum Technol.	109	116	157	184
Journal of Marine Research.....	60	80	90	90
Journal of Metamorphic Geology.....	320	395	435	475
Journal of Micropaleontology.....	100	100	110	100
Journal of Molluscan Studies.....	150	160	165	170
Journal of Paleontology.....	99	99	99	99
Journal of Petroleum Geology.....	240	264	280	294
Journal of Petrology.....	292	273	295	350
Journal of Physics of the Earth.....	115	115	143	143
Journal of Sedimentary Research.....	120	152	152	152
Journal of South American Earth Sciences.....	224	266	254	255
Journal of Southeast Asian Earth Sciences.....	392	513	490	485
Journal of Structural Geology.....	432	618	640	708
Journal of the Atmospheric Sciences.....	320	350	350	335
Journal of Volcanology and Geothermal Research.	636	965	1139	1178
JPT: Journal of Petroleum Technology.....	30	45	45	45
Kazan (Bulletin of the Volcanological Soc Japan	141	195	243	245
Leading Edge.....	65	70	70	70
Lethaia.....	140	142	129	143
Limnology and Oceanography.....	160	160	160	175
Lithos.....	209	339	529	551
Manuscripta Geodaetica.....	150	199	212	236
Marine Chemistry.....	657	855	855	919
Marine Geology.....	984	1352	1385	1481
Marine Micropaleontology.....	334	434	444	473
Marine Pollution Bulletin.....	326	447	430	462
Mathematical Geology.....	395	425	455	485
Mercian Geologist.....	18	15	15	16
Meteoritics.....	110	150	210	220
Mineralium Deposita.....	242	419	455	462
Mineralogical Abstracts.....	250	235	260	260
Mineralogical Journal.....	50	50	50	50
Mineralogical Magazine.....	218	202	215	225
Mineralogical Record.....	55	60	60	60
Mineralogy and Petrology.....	416	504	500	663
Natural Hazards.....	207	282	288	329
Nature.....	350	428	425	425
Nautilus.....	40	40	40	45
New Zealand Journal of Geology and Geophysics.	190	190	190	190
New Zealand Journal of Marine & Freshwater Res.	170	170	170	170
Nipponites, Quarterly Journal of Paleontology.....	75	75	75	75
Norsk Geologisk Tidsskrift.....	122	114	121	134

Nuclear Geophysics.....	472	443	520	559
Oceanology of the Acad.of Sci. of the USSR.	490	490	490	490
Oil & Gas Journal.....	52	57	63	135
Ore Geology Reviews.....	236	310	306	326
Organic Geochemistry.....	1048	618	700	1185
Palaeobotanist.....	90	90	90	90
Palaeogeography Palaeoclimatology Palaeoecology.	1251	1587	1539	1726
Palaeontographica Italica.....	107	109	102	107
Palaeontographical Society Monographs.....	78	67	75	79
Palaeontology.....	240	270	280	280
Palaios.....	95	115	120	128
Paleobiology.....	65	65	65	65
Paleobios.....	8	8	8	8
Paleoceanography.....	180	195	215	215
Paleontological Journal.....	450	596	660	894
Physics and Chemistry of Minerals.....	768	832	814	883
Physics and Chemistry of the Earth.....	519	589	550	589
Physics of the Earth and Planetary Interiors.....	1028	1274	1317	1370
Planetary and Space Science.....	859	1416	1355	1431
Precambrian Research.....	795	1038	1219	1244
Pure and Applied Geophysics.....	1038	1163	1002	998
Quaternary International.....	227	262	250	373
Quaternary Science Reviews.....	472	599	575	619
Radiocarbon.....	105	105	105	105
Regional Catalogue of Earthquakes.....	92	83	91	109
Remote Sensing of Environment.....	598	796	908	1159
Review of Palaeobotany and Palynology.....	715	898	908	973
Reviews of Geophysics.....	220	220	220	220
Rock Mechanics and Rock Engineering.....	189	215	225	237
Russian Geology and Geophysics.....	830	875	920	980
Science.....	195	205	215	228
Scottish Journal of Geology.....	138	102	114	119
Sedimentary Geology.....	819	1004	1187	1348
Sedimentology.....	385	474	434	479
Seismological Research Letters.....	20	20	20	60
Seismological Society of America. Bulletin.....	125	125	135	250
Shale Shaker.....	15	15	25	25
South African Journal of Geology.....	60	52	66	62
Southern California Paleontological Soc. Bulletin.	17	17	17	17
Surveys in Geophysics.....	236	296	296	352
Teaching Earth Sciences.....	25	29	26	27
Tectonics.....	280	308	330	330
Tectonophysics.....	1982	2444	2429	2505
Terra Nova.....	295	338	314	350
Trans of the Roy Soc of Edinburgh. Earth Sci...	133	133	124	133
Veliger.....	56	60	60	72
Venus. Kairuigaku Zasshi.....	65	68	83	129
Water Resources Research.....	505	530	660	660
Yorkshire Geological Society. Proceedings.....	67	77	94	92

Average change in serial prices based on sample (*)

1992 to 1993: 17.9% 1993 to 1994: 4.0% 1994 to 1995: 9.2%

* The most expensive journal on the list was excluded from the percentage change calculation, because it skewed the result too much.

ANNOUNCEMENTS and PUBLICATIONS

"Geologic Field Trips in the Pacific Northwest", the 2 volume guide to 24 field trips held in conjunction with the 1994 GSA Annual Meeting, is still available. A bargain at just \$32, the set covers such active research areas as Mt. Rainier, Mt. St. Helens, Holocene seismotectonics in western Washington, Columbia River basalt flows, glaciation of the Puget Lowland and much much more, serving as a good summary/guide to recent geological research in the Pacific Northwest.

To order, send a check for US \$32 (includes postage and handling) to:

1994 GSA Guidebook
Department of Geological Sciences AJ-20
University of Washington
Seattle, WA 98195

Recycle those CDs!

Auto-Graphics recently announced that SONY, in conjunction with DADC and Atlanta Precision Molding, now provides a CD-ROM and jewel case recycling program. Returned compact discs and jewel cases will be ground and used in the production of jewel cases and jewel case trays. Compact discs, jewel cases, shrinkwrap, and caddies will be accepted.

Please mark packages "Clean" (packages containing CD's, jewel cases, and/or jewel case trays) or "Dirty" (packages that contain any shrinkwrap or caddies) and ship to:

Digital Audio Disc Corporation
Attn: Disc Recycling Program
1800 North Fruitridge Avenue
Terre Haute, IN 47804-1788

Please call Auto-Graphics Technical Support at 1-800-776-6939 if you have any questions."

GIS and Libraries: Patrons, Maps and Spatial Information

April 2-4, 1995, University of Illinois, Urbana --32nd Annual Clinic on Library Applications of Data Processing

This conference will examine the role of Geographic Information Systems in providing information to a variety of patrons in different library settings. Conference speakers will review the development of GIS, its current use in research and decision-making, and will address the challenges and opportunities facing libraries as they adopt this new information service.

Planned speakers include:

Marc P. Armstrong, University of Iowa
Gerard Rushton, University of Iowa

Mark Monmonier, Syracuse University.
Mary Lynette Larsgaard, University of California Santa Barbara
Michael Domarantz, U.S. Geological Survey
Myke Gluck, Florida State University
Ray R. Larson, University of California, Berkeley
Brent Allison, -niversity of Minnesota
Christie Koontz, Florida State University
Dean K. Jue, Florida State University
Ann Watts, St. Louis Public Library
Lawrence Mondschein, Johnson & Johnson, Inc.
Linda L. Hill, University of Maryland at College Park
Sheryl Oliver, Illinois Dept. of Energy and Natural Resources

Registration fee: \$340 (\$380 after March 3, 1995).

For information, contact:

Graduate School of Library and Information Science
University of Illinois at Urbana-Champaign
501 E. Daniel Street
Champaign, IL 61820-6212

Email: dpc@alexia.lis.uiuc.edu

Phone: (800) 982-0914 or (217) 333-3281

Co-Chairs: Linda Smith, Professor, Graduate School of Library & Information Science, University of Illinois; Myke Gluck, Assistant Professor, School of Library & Information Studies Florida State University

INTERNET NEWS

The U.S. Geological Survey has moved their WWW home page to <http://www.usgs.gov>

They have also put up a home page with connections to several sources of information on the Kobe Earthquake. You can connect to it by choosing What's new and then Kobe Earthquake. At least one file has .gif files including a map of the areas that burned.

THE GLACIAL DRIFTER

Hello, you have reached the Sprawling Library, Espresso Bar, and Carcineria.

- Press 1 if you would like to know today's hours.
- Press 2 if you would like to renew a book for the next epoch.
- Press 3 if your book is overdue, but you have a good excuse.
- Press 4 if you can only pay your fines by selling drugs.
- Press 5 if you would like to speak to a librarian.
- Press 6 if you would like to know why the librarian is always in meetings.
- Press 7 if you can predict the next earthquake.
- Press 8 if you need the library's street address for pizza delivery.
- Press 9 if you would like to identify the origin of the rock that went through your picture window.
- Press 10 if you a writing a screenplay, and you need a natural setting.
- Press 11 if you are selling a new CD-ROM product that successfully deactivates all the other CD-ROMs on a search station.
- Press 12 if you need 12 references for a five-page paper.
- Press 13 You have reached infinity; please hold.

Connie J. Manson, Editor
Geoscience Information Society
2525 Sleater Kinney Road N.E.
Olympia, WA 98504

NON-PROFIT ORG.
U.S. POSTAGE PAID
OLYMPIA, WA 98501
Permit no. 244

Katherine Keefe
Lindgren Library
Room 54-200
Massachusetts Inst of Technology
Cambridge MA 02139