



## CONTENTS

## Departments

|                                      |    |
|--------------------------------------|----|
| President's column .....             | 1  |
| Vice President's column .....        | 4  |
| GIS committee vacancies.....         | 3  |
| GIS Annual Meeting Reports           |    |
| Executive Board .....                | 5  |
| Collection Development Issues .....  | 6  |
| AGI Member Society Council.....      | 6  |
| GIS Annual Financial Report.....     | 8  |
| GIS Annual Committee Report.....     | 9  |
| Member News.....                     | 7  |
| Reviews, by Linda Musser .....       | 10 |
| Job announcement .....               | 11 |
| Announcements and Publications ..... | 11 |
| Internet news.....                   | 12 |
| THE HIGH PLAINS DRIFTER .....        | 12 |

## PRESIDENT'S COLUMN

The GIS Annual Meeting drew over sixty members to Seattle with our furthest flung attendee being Margaret Eva from the University of Queensland. Margaret introduced our Professional Issues Forum with her lively presentation giving the long view from the other side of the Pacific rim on the many challenges facing geoscience libraries today.

Charlotte Derksen and Jim O'Donnell analyzed the subjects presented in our GIS Proceedings volumes to reflect on the role of technology as libraries serve as gateways to learning opportunities for our symposium "Changing Gateways: the impact of technology on geoscience information exchange." John Aaron vividly described the current electronic publishing process, reminding us we are barely a decade into a new revolution which is blending publishing, entertainment and communication technologies. Within this electronic environment, Judy Holoviak's presentation highlighted many current issues, including copyright. Papers in our technical session covered a wide variety of topics and were attended by GSA members from outside our discipline. At our booth GIS members and supporting librarians from the

University of Washington were kept busy highlighting Internet resources and Susan Klimley demonstrated the preservation of large scale digital map images.

This year was the first time the society awarded the GIS Mary B. Ansari Best Reference Work Award and we were all pleased that Mary could be with us to present in person the award to John Sinkankas at the annual luncheon for his monumental work, *Gemology--An Annotated Bibliography*.

Connie Wick was unable to be at Seattle, but the firm foundations which Connie laid by her analysis of the membership survey are going to make 1994-95 an exciting and productive one for our society. In the Business Meeting it was decided to create an Ad Hoc Publications Committee to look into our publications program and Lois Heiser discussed future publications including an index to our Proceedings. I never expected that a committee would be formed to create a World Wide Web (WWW) node for our society, but this happened under the enthusiastic leadership of Vivienne Roumani-Denn. Just as we look to the future in our society, we also recognize that we must preserve our past. Susan Klimley presented a proposal that GIS should approach the Geological Society of

*continued, p. 3*

## \$\$\$\$ BUDGETS/REIMBURSEMENTS \$\$\$\$

**For Executive Board, Committee Chairs, Appointees & Representatives:**

1995 Budget requests are due to the President AND to the Treasurer by December 10. (Mail, fax or email are all acceptable.) If you are an out-going chair but you have not yet been notified of your replacement, please submit a proposed 1995 budget on their behalf.

**For all members:**

Requests for reimbursements are due to the Treasurer by December 15 for processing before the holidays. Any requests arriving after that time will not be processed until mid-January and will be charged to the 1995 budget.

Margy Walsh, GIS Treasurer

GEOSCIENCE INFORMATION SOCIETY  
1994 OFFICERS

**President**

Barbara E. Haner  
Physical Sciences Library  
P.O. Box 5900  
University of California, Riverside  
Riverside, CA 92517-5900  
909/787-3511; fax: 909/787-2223  
e-mail: haner@ucr.acrl.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.harvard.edu  
(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 Advisory Board, Chair**

Deborah S. Grealy  
Penrose Library  
University of Denver  
2150 E. Evans  
Denver, CO 80208  
303/871-3413; fax 303/871-3446  
e-mail (Internet): dgrealy@diana.cair.du.edu

**Newsletter Editors**

Receiving Editor  
Deborah S. Grealy  
[see address above]  
Production Editor  
Connie Manson  
Washington Div. Geology and Earth Resources  
P. O. Box 47007  
Olympia, WA 98504-7007  
206/902-1472; fax: 206/902-1785  
(Internet): cjmanson@u.washington.edu

**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. Research articles and technical reports should be submitted to the Newsletter Advisory Board for review and possible publication. Information reports, officer and committee reports, publication notices, job announcements, and other news items should be submitted to the Receiving Editor.

Material for the February, 1995 issue of the GIS Newsletter should be received by the Receiving Editor no later than January 15, 1995. If possible please send materials by e-mail or on IBM-compatible disk (Wordstar 3.3, Wordperfect 5.1, or ASCII format).

America and other organizations to create a national geoscience preservation program for the preservation of large scale maps in a digital format based upon the technology demonstrated in Seattle which our members unanimously supported. Margy Walsh reported that after a year of fiscal restraint and budgeting procedures initiated by Connie Wick, our revenues have stabilized. To continue this program it was agreed that all chairs would submit a budget to the president and treasurer by December 10th; where no chair was in place, the previous year's budget would be used as a framework for our budgeting process. It was agreed that committee vacancies would be noted in the Newsletter and non-meeting attendees are urged to volunteer. E-mail adds a new dimension to the old communication standbys of mail and telephone for choosing the committee and position where you can make an effective contribution.

It was a pleasure to represent the Society at the annual breakfast for Presidents of Associated Societies of GSA and to hear the positive comments about our booth and the opportunity it provided the geoscience community to explore the feasibility of preserving digitally large scale images. I also heard that some members of GSA were surprised that public libraries were not always strong in the geosciences. Budget cuts as we all know have impacted collections, but perhaps we could create a recommended list of general geological books in the future, just as we did for college libraries.

Coordinating a GIS Annual Meeting is like riding a roller-coaster for a year. There are peaks and valleys and I would like to express my thanks to this year's Program Committee (Steve Hiller, Connie Manson, and Barbara Linderman-Orr) for all their support. Also to the committee chairs who worked diligently to create an interesting program with something for everyone. Then there were the two session conveners, Marilyn Stark and Joanne Lerud who took on extra chores when I left to be with my father in September. It has given me the opportunity to make new friends and work with the dedicated staff from GSA. Throughout the meeting there was always an invisible presence, Connie Wick, who through her Presidential year had always been a ready ear and able advisor. It was during the meeting that I also appreciated the warmth, understanding, compassion and support of members as I did on-the-job training through Robert's Rules of Order. I left Seattle with the really positive feeling that we are a well-respected force in the geoscience community and a dynamic one as we lead in the preservation of digital imagery on one hand and remain at the leading edge as we move forward creating WWW interfaces for the future.

## Geoscience Information Society Committees with Known Vacancies, December, 1994

### Annual Program Committee

Purpose: Assist VP organizing annual meeting activities  
Chair: Vice President Nancy Blair; one year committee; need 3-4 people

### Best Reference Work

Purpose: Determine winner of this award and to award Mary B. Ansari Best Reference Work Award  
Chair: Marie Dvorzak (1996); 1 vacancy

### Collection Development Issues

Purpose: Collect, analyze, disseminate, and publish data on geoscience literature costs; investigate, respond to issues; report on cooperative collection development.  
Chair: Steve Hiller (1996); 1 vacancy

### Digital Data

Purpose: Monitor and evaluate new products; report to the membership via the Newsletter and/or Digital Data Forum; assist development of digital product standards.  
Chair: vacant; 2 vacancies

### Educational Initiatives

Purpose: Develop programs for educational services.  
Co-Chairs: Regina Brown, Mary Scott (1995); 1 vacancy

### GeoRef Users' Group Steering Committee

Purpose: Advise GeoRef on problems/enhancements; advise vendors on online implementation; share searching techniques; educate non-users; workshops.  
Chair: Suzanne Larsen (1996); 1 vacancy

### Guidebook Standards

Purpose: Revise, distribute guidelines; determine winner of best guidebook award.  
Chair: Lisa Dunn (1995); 3 vacancies

### Membership

Purpose: Review/revise brochure; solicit new members. Contact members who have not renewed and welcome back members who renew very late.  
Chair: Nan Butkovvich (1996); 2 vacancies

### Ad Hoc Committee on the Directory of Geoscience Libraries, 5th edition

Purpose: Prepare new directory  
Chair: Connie Manson (1993 - ); will expand

### Ad Hoc Committee on GIS Publications

Purpose: Advise the society on the format of publications and changes in the role of publications in the society. New committee for consideration.

This is the information available at the time the Newsletter is going to press. If there are other committees you would like to serve on please contact Barbara Haner, haner@ucrac1.ucr.edu. Volunteers and interested people are always needed.

## VICE PRESIDENT'S COLUMN

The 1994 GIS meeting was a great combination of ideas, news, good coffee, and pleasant company. Even Seattle cooperated with good weather during the three days when most of the GIS meetings were scheduled. Barbara Haner is to be congratulated for getting all the details together and keeping the proceedings organized. The only unhappy part was that President Connie Wick was unable to attend and enjoy the proceedings after working so hard last year.

Now we have to think of next November in New Orleans. The theme of the GSA meeting is Bridging the Gulf in which "Gulf" is seen in several meanings: the geographic Gulf of Mexico/Caribbean and the surrounding American continents, the historic gulf between the past and the future, and the social gulf between technology and the science of geology and public issues.

I would like for GIS at the meeting to step back from what we are doing day-to-day.

Next year will bring us more technology and we will adapt. Mosaic, home page, and similar terms joined the parade of buzz words this year and will in turn become a part of our vocabulary with fax, CD-ROMS and Internet. Hardly anyone remembers controversies about fiche catalogs and getting rid of card catalogs. Even the term "journal cuts" is no longer an alien term.

But many librarians in academia, company and government libraries are facing more fundamental issues than finding an easier and cheaper way to locate 212 citations for a researcher who will mark five and read one. All of our institutions are facing budget problems and personnel "downsizing" when administrators can look upon libraries as expensive warehouses eating up staff and money.

The economic problems of the mining and petroleum industry, the decreased dollars for "pure" research, and a public which sees more value in cancer research than geologic mapping add up to serious problems for earth science research and education, our focus in the library world. How can we earth science information specialists justify our value in a changing society?

I would like to see papers from all of you in our symposium and technical sessions which discuss our new roles.

Are electronic document delivery and electronic access new ways to serve our users while saving periodical costs or means to make us obsolete?

Do the management trends toward teamwork and consensus help or do endless meetings with no purpose prevent us from doing our job?

Did participation in re-organization plans in your organization allow you a new role or did you feel betrayed with more to do and fewer resources?

Can you bridge the gap between the library view of the world and what users see as the information world, between you and upper management, between you and your staff and coworkers?

Can you weigh archiving and preservation of pieces versus preservation of information versus use?

Does a new job give you new perspectives or keep you wondering why you ever got involved?

Was planning for new facilities successful or a series of unfortunate compromises?

Who will control new technology for the public - information people or the electronic experts?

Will electronic databases and CD-ROM subscriptions leave us at the mercy of publishers or those who control electronic access?

How do you balance free and equal access to information with fees for services when our managers are talking about cost recovery?

Can cooperative collection development really exist?

How can you construct a needed database for your users or provide additional services when you spend your time shelving and photocopying?

Should we have large comprehensive bibliographical databases or selective tailored bibliographical databases for our users?

Are we or can we make ourselves so valuable that we won't be lined out of the budget?

How can we educate the public and management about the need for earth science research? What resources we can provide to society? --- Why we are here?

If none of these questions spark your interest, note ones that do. Keep a diary of some of your thoughts about your job or a re-organization process. Take an opportunity to crystallize thoughts you've had in the past year. Give me a call or a letter about an idea for a paper or a poster or an informal presentation or a journal article or a structure of a meeting.

Better communication will help all of us in GIS answer our critics and give us a focus in the future world of information.

**GEOSCIENCE INFORMATION SOCIETY**  
**1994 Annual Meeting Reports**

**Executive Board Meeting, Sunday, October 23, 1994**

According to the bylaws of the Society, the meeting was called to order by GIS Vice-President elect, Barbara Haner, in the absence of the President Connie Wick. Vice-President Haner announced that Connie Wick would not be attending the meeting because of a back injury and called for a motion to accept the minutes of the Executive Board meetings of 1994. Past President Louise Zipp moved for acceptance and was seconded by Treasurer Margy Walsh. Officers and members were asked to introduce themselves by Vice-President Haner. At this time, she announced that the meeting would follow the proposed agenda, and the final schedule for the Technical Session and Symposium was distributed to all present. Vice-President Haner noted that two speakers would not be presenting papers (J.L. Brown and Kym Pappathanasi-Fenton) and that Margaret Eva, from the University of Queensland, would lead the GIS Professional Issues discussion. She then asked for reports from the officers.

The following was discussed as old business:

- The newly formatted financial reports from the Treasurer was noted, as well as, the intent to request budgets from committee chairs and officers no later than December 10, 1994. This continues the trend to track more carefully the expenses of the Society. Past committee chairs could be asked to present either the preliminary budget report or the previous budget.
- The need to evaluate the standardization of software programs for Society's records was discussed. Currently Lotus 123 and DBase IV are being used.
- The Newsletter Editors were commended for their excellent job and the duties of the Newsletter Receiving Editor were reviewed.
- Publications Manager, Lois Heiser, cited the Society's publications noting the quantity on hand and the need to have additional print-runs. A discussion ensued about the possibility of using publications to increase the Society's revenues and the need to begin work on a new edition of the Directory of Geoscience Libraries. New publications could come from Society members and be presented in an occasional paper format.
- A recommendation was made to form a publications committee.
- A report of the GeoInfo IV meeting was given, which included a breakdown of the papers presented, an attendance count, and the Society's support for members attending the conference. Discussion centered on the guidelines used to disperse money from the GeoInfo Conference in 1982 and a request for funds to aid in a

timely publishing of the 1994 Proceedings volume.

Reports were then given by committee chairs and representatives of the Society. Topics addressed in the reports given were:

- A plan to survey members who did not renew and the printing of new membership brochures this fall.
- Having the Newsletter Advisory Committee incorporated as a part of the Publications Committee.
- A recommendation to have GSA join GIS in forming a committee on the preservation of geoscience materials.
- A recommendation to investigate means to publicize committee openings.
- A discussion of the Union List of Guidebooks, 6th ed.
- The question of support for members who represent the Society at other meetings.
- The report of the International Issues Committee, which recommended sponsored memberships for persons in Third World countries.

New Business was then discussed:

- One hundred and ten members responded to the membership survey done by President Connie Wick which was mailed with the membership renewal form. Members emphasized their appreciation for the Newsletter and while some expressed an interest in an Internet column, the overwhelming majority did not want a replacement for the paper copy. Portions which dealt with recommendations for specific committees would be passed on to new committee chairs. Report indicates a need to let members know that participation on many committees does not require attendance at annual meeting.
- An invitation was received from Meckler inquiring if the Society would be interested in sponsoring a pre- or post-conference at their annual meeting on Computers in Libraries.

Announcements at the meeting consisted of:

- The Treasurer would like to receive requests for refunds for this year's budget expenses by the first week of December.
- Members should sign up to staff the exhibit booth, "Mapping the Internet," and give feedback to chairperson, Dona Dirlam.

Members present: Nancy Blair, Nan Butkovich, Dona Dirlam, Marie Dvorzak, Barbara Haner, Lois Heiser, Steve Hiller, Susan Klimley, Mary Krick, Carol La Russa, Connie Manson, Dorothy McGarry, Clara McLeod, Michael Noga, Kimberly Parker, Richard Spohn, Marilyn Stark, Margy Walsh, and Louise Zipp.

Respectfully submitted,  
Clara P. McLeod, Secretary

### Collection Development Issues Committee Meeting

Celia Wagner, Blackwell North America, gave an informative presentation on overall trends in academic book publishing and geoscience monograph publishing and pricing. She distributed a series of useful handouts that are available by contacting Steve Hiller (email [hiller@u.washington.edu](mailto:hiller@u.washington.edu) or by regular mail c/o Natural Sciences Library, FM-25, University of Washington, Seattle, Washington, 98195).

Steve Hiller and Michael Noga discussed monograph and serial prices during the past year. The monograph report is below.

Finally, there was a lively discussion on the use of document supply vendors in lieu of on-site holdings. A number of libraries are now offering free or subsidized journal article delivery to faculty and graduate students. Geoscience Monograph Prices 1993-94

1993-1994 geoscience book prices showed a modest rise from the previous year as the average price of a geoscience book rose to \$98.50, a 4.4% increase over 1992-93 prices. The average price of a geoscience book published in Great Britain actually fell by 7.2%, due primarily to a stronger U.S. dollar. Average prices of European published books rose only 1.4% while U.S. published book prices increased by 7.0% compared to the previous year. Indeed, the average percentage price increase for U.S. published books during the past three years now exceeds that for those items published in the U.K and Europe. However, this pattern is likely to change in 1994-95 due to a sharp drop in the value of the dollar.

### Three-year Comparison of Monograph Price Changes (all prices in U.S. dollars)

| Year      | U.S.  | U.K.  | Europe | *Average |
|-----------|-------|-------|--------|----------|
| 1991-92   | 53.12 | 98.11 | 122.99 | 83.63    |
| 1992-93   | 62.04 | 98.14 | 139.17 | 94.35    |
| 1993-94   | 66.36 | 90.98 | 141.04 | 98.50    |
| %increase | 24.9% | -7.3% | 14.7%  | 17.8%    |

Data from Blackwell North America Approval Plan Coverage

\*Includes small percentage of material published in Asia  
Respectfully submitted,  
Steve Hiller, Chair

Editor's note: The report on serials price will be given in the February issue.

### AGI Member Society Council Meeting

The AGI Member Society Council and Executive Board met Monday morning, October 24, 1994 during the Seattle GSA meeting. Here is a summary of highlights from that meeting.

AGI requests both long-range planning documents and other suggestions from member societies for use in AGI long-range planning. Questionnaires will be sent to member societies for completion both as an aid to AGI planning and as an aid to us as we consider our relationship to AGI. AGI long-range planning efforts should be completed and implemented by the end of 1995.

AGI is financially strong, sound, and improving. There has been a 3.6% increase in 1994 revenue. (GeoRef is responsible for almost 50% of all AGI revenue, member society dues for about 3%.) Member Societies were encouraged to think of ways that AGI can help them financially.

Executive Director Marcus Milling reviewed 1994 AGI program highlights:

- initiated development of GeoRef-like environmental groundwater contamination database (expect release in first quarter 1995)
- installed AGI gopher and WWW home page
- developed GeoRef tape license for unlimited use option at universities
- start-up Earth Science Education 4-6 sourcebook project (GIS submitted a letter of support for the NSF grant finally awarded for this project).
- facilitated Shell Midland core repository transfer to University of Texas at Austin (as part of the National Geoscience Data Repository activities)
- published new international directory of geoscience organizations

Environmental Advisory Committee: 13 of the 24 Member Societies are active in the EAC, along with the EPA and Fred Donath's group, with hope for the Corps of Engineers and others to join as well. There is no intent to duplicate or overlap existing activities, but to enhance and support them. Projects include the environmental database headed up by Mulvihill, focusing on groundwater contamination in 1995; production of an environmental directory expected in first quarter 1996, including federal and state agencies, academic departments, commercial and consulting firms, etc.; a primer and advanced textbook; an environmental glossary of 1500 terms is underway, focusing on hydrology terms and due out in second quarter 1995; discussion of an environmental geology journal with commercial publishers. Also, the current Congressional fellow is working on the National Institute for the Environment bill, and will work with the AGI GAP on this issue.

Education: funding has been received from both NSF (2.5 years and \$800,000) and from a Chevron grant for the 4-6 Earth-Science Sourcebook; work continues on a clearinghouse for earth science education as well.

Publications: New AGI publications include the following:

- New edition of the Guide to Geoscience Departments
- Faculty Salary report, 1994
- 33rd Directory of Geoscience Departments
- International directory of geoscience organizations (1,191 foreign governmental agencies, societies, and professional organizations; other countries have already asked for more US information to be included next time!)
- The Geowriting text
- 7th edition of the GeoRef Thesaurus (at the printer)
- Mary Scott's publication on Geoscience Awards (in press)

National Geoscience Data Repository: \$2.1 million has been requested from DOE to fund phase II (3-5 years) of the project, a pilot phase to actually move some data, index it, and provide online access. The project may begin to incorporate paleontological collections as well, and a museum curator noted that the museum community should be consulted and included regarding collection and environmental standards, etc.

AGI Government Affairs Program: Craig Schiffries noted that there have already been thousands of transactions on the AGI gopher and WWW materials. He is somewhat concerned about the statement in the Republican Party's "Contract with America" that calls for abolishing the USGS, USBM, and other organization, and suggests that the geoscience community take this issue quite seriously. I expect more to come from Craig on this.

Officers and Awards: New AGI Officers were announced, along with a request for nominations for next year's officer and award candidates.

Info-Disc Corporation presented a proposal for creation of a Geoscience Careers videodisc, for use both as an educational recruiting tool and a public relations piece. This would be a 60-minute full-motion presentation, with a 10-minute overview and five other sections; there would be still "facts" at the end of each section. AGI would establish a committee with member societies to develop the materials presented, and costs would be reduced by using existing video footage. AGI will poll the societies and look for a green or red light by first quarter 1995. Expects to share costs perhaps according to the size of the society.

IMAX Film: The Smithsonian is building a new geology hall which will include an IMAX theater, and they are making a 40-minute IMAX film on the geology of North America for the new facility. It will be a \$5

million project, with an eventual market of about 180 theaters worldwide. It is expected to be inspirational, educational, and entertaining. Accompanying materials will include a coffee-table book, a primary textbook and educational packet for schools, and a CD-ROM. A script has been drafted, and the producers are looking for a few North American geologists whose stories can be told in the film. They are currently looking to AGI and other societies for seed money (money to finalize script and film and to market the production to the real financial backers -- the corporate sponsors.) There is potential for the AGI logo to be seen by everyone who watches the film, and even for AGI to receive some royalties.

Commercial Journals: Marcus Milling briefly discussed his negotiations with Springer Verlag regarding a discount for AGI Member Society members. Although the negotiations are just at preliminary stages, Marcus mentioned \$40 per title for members instead of the usual \$300 subscription fee, with potential for AGI to receive some royalties. Negotiations will likely extend to Elsevier as well. Marcus is also trying to negotiate a discount (20%?) for Libraries, and later gave his word that it would NOT be a pre-defined package of journals that libraries must subscribe to in order to receive the discount. This is all very hazy at this point, and Joni Lerud and I will be keeping up on it.

The next meeting of the AGI Member Society Council will be in Houston, Texas on March 6, 1995 during the AAPG meeting.

Respectfully submitted,

Dena Fracolli Hanson, GIS Representative

---

## MEMBER NEWS

**MICHAEL NOGA's** new numbers are:

MIT Libraries

14S-134

Cambridge, MA 02139

phone: (Work) 617-253-9321; (home) 617-643-0680

e-mail: mnoga@mit.edu

**JUDY TRIPLEHORN's** correct e-mail address is:

ffjht@aurora.alaska.edu - or -

fygilib@aurora.alaska.edu

## ANNUAL REPORTS

Geoscience Information Society - FINANCIAL REPORT, Third Quarter, 1994 (Jan 1994--Sep 1994)

|  | Income<br>Budgeted<br>----- | INCOME<br>Actual<br>----- | Expenses<br>Budgeted<br>----- | EXPENSES<br>Actual<br>----- |
|--|-----------------------------|---------------------------|-------------------------------|-----------------------------|
| EXECUTIVE BOARD (Subtotal)                         | -                           | -                         | (\$2,740.00)                  | (\$563.75)                  |
| President  | -                           | -                         | (\$100.00)                    | (\$66.70)                   |
| Vice-President                                     | -                           | -                         | (\$480.00)                    | -                           |
| Past President                                     | -                           | -                         | -                             | -                           |
| Secretary  | -                           | -                         | (\$1,650.00)                  | -                           |
| Treasurer  | -                           | -                         | (\$150.00)                    | (\$87.50)                   |
| Teleconferences                                    | -                           | -                         | (\$360.00)                    | (\$409.55)                  |
| MEETINGS (Subtotal)                                | \$300.00                    | -                         | (\$3,800.00)                  | (\$2,047.92)                |
| 1994 Meeting                                       | -                           | -                         | (\$400.00)                    | (\$444.95)                  |
| 1994 Meeting : Exhibits                            | -                           | -                         | (\$1,500.00)                  | -                           |
| 1994 Meeting : Field Trip                          | \$300.00                    | -                         | (\$300.00)                    | -                           |
| 1993 Meeting                                       | -                           | -                         | (\$1,600.00)                  | (\$1,602.97)                |
| 1993 Meeting : Exhibits                            | -                           | -                         | -                             | -                           |
| 1993 Meeting : Field Trip                          | -                           | -                         | -                             | -                           |
| DUES (Subtotal)                                    | \$11,500.00                 | \$9,855.00                | -                             | -                           |
| Corporate  | \$2,700.00                  | \$2,400.00                | -                             | -                           |
| Corporate, Sustaining                              | -                           | \$200.00                  | -                             | -                           |
| Personal   | \$8,500.00                  | \$6,560.00                | -                             | -                           |
| Personal, Sustaining                               | -                           | \$500.00                  | -                             | -                           |
| Retired  | \$150.00                    | \$180.00                  | -                             | -                           |
| Student  | \$150.00                    | \$15.00                   | -                             | -                           |
| PUBLICATIONS (Subtotal)                            | \$6,300.00                  | \$6,220.00                | (\$8,500.00)                  | (\$7,151.33)                |
| Publications Manager                               | -                           | -                         | (\$1,200.00)                  | (\$849.74)                  |
| Dir of Geoscience Libraries                        | \$2,000.00                  | \$2,245.00                | -                             | (\$48.87)                   |
| Mailing Labels                                     | \$300.00                    | \$200.00                  | -                             | -                           |
| Membership Directory                               | -                           | -                         | (\$1,200.00)                  | (\$1,797.39)                |
| Newsletter : Printing                              | -                           | -                         | (\$3,800.00)                  | (\$1,423.20)                |
| Newsletter : Mailing                               | -                           | -                         | -                             | (\$659.97)                  |
| Newsletter Subscriptions                           | \$1,000.00                  | \$1,020.00                | -                             | -                           |
| Proceedings, V24 (1993)                            | \$1,000.00                  | \$345.00                  | (\$2,300.00)                  | (\$2,372.16)                |
| Proceedings, V23 (1992)                            | \$2,000.00                  | \$1,710.00                | -                             | -                           |
| Proceedings, V22 (1991)                            | -                           | \$400.00                  | -                             | -                           |
| Proceedings, V21 (1990)                            | -                           | \$165.00                  | -                             | -                           |
| Proceedings, V20 (1989)                            | -                           | \$135.00                  | -                             | -                           |
| Representatives/Appointees (Subtotal)              | -                           | -                         | (\$1,600.00)                  | -                           |
| AGI Member Council Rep                             | -                           | -                         | (\$1,000.00)                  | -                           |
| CUAC   | -                           | -                         | (\$400.00)                    | -                           |
| Publicity Manager                                  | -                           | -                         | (\$200.00)                    | -                           |
| Publications Manager (see<br>PUBLICATIONS section) | -                           | -                         | -                             | -                           |



|                              |          |          |              |            |
|------------------------------|----------|----------|--------------|------------|
| COMMITTEES (Subtotal)        | -        | -        | (\$1,580.00) | (\$160.62) |
| Ad Hoc: 5th ed, Dir Geo Libs | -        | -        | (\$400.00)   | -          |
| Archives                     | -        | -        | (\$50.00)    | -          |
| Best Paper                   | -        | -        | (\$50.00)    | -          |
| Best Reference Work          | -        | -        | (\$180.00)   | -          |
| Collection Development       | -        | -        | (\$100.00)   | -          |
| Digital Data                 | -        | -        | -            | -          |
| Educational Initiatives      | -        | -        | (\$50.00)    | -          |
| Geonet-L Adv Board           | -        | -        | -            | -          |
| GeoRef Users                 | -        | -        | (\$50.00)    | -          |
| Guidebook                    | -        | -        | (\$200.00)   | -          |
| International Issues         | -        | -        | (\$50.00)    | -          |
| Membership                   | -        | -        | (\$250.00)   | -          |
| Newsletter Adv Board         | -        | -        | (\$50.00)    | -          |
| Nominating                   | -        | -        | (\$150.00)   | (\$160.62) |
| AGI SOCIETY DUES             | -        | -        | (\$900.00)   | (\$467.50) |
| GIFTS (Unrestricted)         | \$750.00 | \$150.00 | -            | -          |
| BANK CHARGES                 | -        | -        | (\$30.00)    | (\$25.10)  |
| INTEREST                     | \$250.00 | \$395.11 | -            | -          |

---

=OPERATING INCOME & EXPENSES                      \$19,100.00      \$18,620.11      (\$19,150.00)      (\$10,416.22)

---

|                          |   |            |   |              |
|--------------------------|---|------------|---|--------------|
| SPECIAL FUNDS            |   |            |   |              |
| Ansari Fund (est. 1994)  | - | \$5,029.13 | - | -            |
| Bristol Fund             | - | \$10.98    | - | -            |
| GeoInfo Fund (est. 1982) | - | \$150.99   | - | (\$6,500.00) |

---

TOTAL INCOME & EXPENSES                      \$19,100.00      \$21,811.21      (\$19,150.00)      (\$16,916.22)

---

|                          |                          |                    |             |  |
|--------------------------|--------------------------|--------------------|-------------|--|
| Opening Balance (1/1/94) | GRAND TOTAL: \$29,275.11 |                    |             |  |
| CHECKING                 |                          | SAVINGS            |             |  |
| BA: Bank of America      | \$17,454.06              | Ansari (BA)        | -           |  |
| TX: BankOne, Texas       | \$1,100.00               | Bristol (BA)       | \$727.86    |  |
| NH: New Hampshire        | \$288.59                 | GeoInfo (Home Sav) | \$9,704.60  |  |
| TOTAL                    | \$18,842.65              | TOTAL              | \$10,432.46 |  |

|                           |                          |                     |            |  |
|---------------------------|--------------------------|---------------------|------------|--|
| Closing Balance (9/30/94) | GRAND TOTAL: \$34,170.10 |                     |            |  |
| CHECKING                  |                          | SAVINGS             |            |  |
| BA: Bank of America       | \$17,979.63              | Ansari (BA)         | \$5,029.13 |  |
| TX: BankOne, Texas        | \$10,422.50              | Bristol (BA)        | \$738.84   |  |
| NH: New Hampshire         | -                        | *GeoInfo (Home Sav) | -          |  |
| TOTAL                     | \$28,402.13              | TOTAL               | \$5,767.97 |  |

---

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

## Financial Reports

Included in this issue of the Newsletter is the Third Quarter 1994 report of the Society's finances.

The Executive Board approved the Society's first annual budget at the beginning of the year. Those figures appear on the Financial Report under the headings "Budgeted" and represent anticipated income and expenses for the entire calendar year of 1994.

This budget report differs slightly from the 2nd quarter report which appeared in the August newsletter.

1. I have moved the report of the income and expenses for our special funds (such as the Ansari and Geoinfo funds) to more clearly separate those accounts from our normal operating funds.

2. The "budgeted" expenses for some committees and categories were incorrectly allocated in my previous report, which was discovered shortly before the annual meeting. The totals remain the same. In the future, we are asking that copies of budget requests from each committee be sent directly to the Treasurer as well as to the President so that we are both working from the same raw data.

Respectfully submitted,  
Margy Walsh, Treasurer

## Guidebook Standards Committee Report

The "Guidelines for Authors, Editors and Publishers of Geologic Field Trip Guidebooks" was reviewed and will stand as written for the year. However, a suggestion was made by Claren Kidd that the Guidelines recommend the inclusion of references to topographic maps covering the guidebook areas. This could be a real asset to guidebook users. This suggestion will be considered for the next revision of the Guidelines. Dena Hanson acted as primary distributor of the Guidelines to editors, publishers and prospective field trip leaders.

The Committee accepted nominations for Best Guidebook Award of 1993-94 over the year and the guidebook selected for the award was: Easton, R. M.; Carter, T. R., 1994, Field Trip: Basement Geology and the Precambrian-Paleozoic Unconformity in Southern Ontario; Field Trip B1, Guidebook, Waterloo '94, Joint Annual Meeting, May 16-18, 1994: Geological Association of Canada; Mineralogical Association of Canada, 69 p.

Although dissemination of the standards has been more aggressive in the past several years, there are still guidebook authors and editors who seem unaware of the Committee's role. We will be looking at non-labor intensive ways to further increase our visibility. We would like to encourage GIS members and others to send title page copies of "good" guidebooks as soon as the guidebook is received in order to expand our coverage of the guidebook

literature. The information will be redistributed to the Committee members for consideration and the authors/editors notified that their publications have been nominated.

Finally, I would like to thank the Committee members: Dena Hanson; Jack Mount; Mary Spencer; Nancy Thurston; Richard Spohn; for their efforts and input over the year.

Respectfully submitted,  
Lisa G. Dunn, Chair

---

## REVIEWS

by  
Linda Musser

**BARBARA DEFELICE** and Constance Rinaldo are the authors of "Crossing Subject Boundaries: Collection Management of Environmental Studies in a Multi-Library System" (*Library Resources and Technical Services*, v. 38, no. 4 (Oct. 1994), p. 333-341). Their article describes the efforts at Dartmouth to develop a collection development policy for environmental studies in a distributed library system.

"Creating an Interactive Videodisc on Mapping" by Sona K. Andrews and John Grozik (*Library Hi Tech*, no. 46 (v. 12, no. 2 (1994), p. 61-74, 91) describes the development of a videodisc and interactive database for the storage of color (and oversize!!) map images. The system involved the use of a videocamera rather than a scanner; the product is not yet ready for distribution but merits a looksee when it appears. In the meantime anyone interested in map preservation should check out this article.

**PETER BRUEGGEMAN's** article "Earth Science CD-ROMs: A Collection Buyer's Guide" (*CD-ROM Professional* (March 1994), p. 45-53) describes sources for learning about new CDs of interest, lists several sample earth science CD titles, and elaborates on hardware and software concerns.

"Evolution of a Species: Science Journals Published on the Internet" by Gail Clement (*Database* (Oct./Nov. 1994), p. 44-54) gives an overview of electronic science journals. Directories, lists and access issues are discussed.

"Monitoring Japanese Scientific and Technical Information Using JICST Databases" by James L. Davis and Efrat Livny (*Database* (June 1994), p. 33-42) describes the various databases provided by the Japan Information Center of Science and Technology.

Also of interest may be the new ACRL publication "Guide to Searching the Bibliographic Utilities for Conference Proceedings".

## JOB ANNOUNCEMENT

MAP LIBRARIAN, Colorado School of Mines, Golden, CO

The Arthur Lakes Library, Colorado School of Mines, invites applications for the position of Map Librarian. The Map Collection consists of approximately 170,000 map sheets, 6,300 atlases and monographs, 12,000 aerial photographs and other cartographic material in all formats. About 50% of its maps are received through the Federal Depository Program. This position manages the Map Section, including supervision of one 0.5 FTE classified employee and student assistants. Duties include reference work, bibliographic instruction, collection development, maintaining statistics, and map cataloging. Also included is reference assistance in government publications and general reference in coordination with the Government Publications Librarian and the Head of Reference. Participates on campus and professional committees. Work may include evening and weekend hours.

Qualifications: REQUIRED: M.L.S. or equivalent degree from ALA-accredited program; excellent oral and written communications skills; commitment to providing responsive and innovative public service to a diverse clientele; potential for professional development. DESIRED: One year of education or experience with maps; education or experience with government publications; knowledge of automated library systems; knowledge of geographic information systems (GIS) and other emerging technologies pertinent to mapping; knowledge of preservation techniques appropriate for maps; ability to train and supervise; interest in grant writing and professional/scholarly activity. Candidates meeting minimum qualifications may be asked to submit supplemental information regarding their experience and professional interests.

This is a full-time, non-tenure track position. Starting salary from \$25,500, commensurate with qualifications and experience. Send letter of application, resume, graduate transcripts (photocopies accepted), and names of three professional references to: Colorado School of Mines, Map Librarian Search #95-103, 1500 Illinois Street Golden, CO 80401. Applications must be postmarked by January 3, 1995.

CSM is an AA/EEO employer. Women and minorities are encouraged to apply.

## ANNOUNCEMENTS and PUBLICATIONS

The new 7th edition of the GeoRef Thesaurus is now available. It contains more than 28,000 index terms, including new terms related to political changes and to the activities of the Deep Sea Drilling Project and Ocean Drilling Program. It was prepared by Barbara Goodman at AGI, in cooperation with GeoRef staff and the Vocabulary Task Force.

The price is \$95.00 plus shipping and handling (\$6.50 within the contiguous U.S.; \$15.00 to Canada; contact the AGI Publications Center for delivery rates outside the U.S. and Canada). Order from:

AGI Publications Center  
P. O. Box 205  
Annapolis Junction, MD 20701  
phone 301-953-1744.

*The International Inventory of Automated Databases in the Geosciences*, edited by K. D. Gunderson (sponsored by IUGS and COCEOINFO) has been released as USGS Open-File Report 94-299. Copies are available from:

USGS ESIC-Open File Report Section  
Box 25286, MS 517 - Denver Federal Center  
Denver, Colorado 80225-0046

### Request for Duplicates

Dr. H. I. Hamid, of the Groundwater Research Project for the Emirate of Abu Dhabi, United Arab Emirates, has requested the help of the USGS Denver Library (and the geoscience information community) in setting up a technical library from scratch. If you have any duplicates or other gifts you can donate, here is what they need:

They work on water resources evaluation. Their project is called the NDC-USGS Groundwater Research Project for the Emirate of Abu Dhabi, UAE. It is located at Al Ain, about 1700 kilometers from Abu Dhabi. They need back issues of journals or technical books on geohydrology and related fields like geophysics, remote sensing, drilling, water use, water quality, etc. They also need maps, and training materials so they can train and turn over the project to local people. He said they could arrange to pay for shipping costs.

If you can help, please contact him at:

Dr. H. I. Hamid  
NDC-USGS  
Groundwater Research Project  
Post Office Box 15287  
Al Ain, United Arab Emirates  
tel 3/612544  
fax 3/612606

## INTERNET NEWS

The Internet address for the **GeoRef** Information System is [kyost@agi.umd.edu](mailto:kyost@agi.umd.edu). John Mulvihill, Sharon Tahirkheli, Kay Yost, and other GeoRef staff members can be reached through this address. You can also send orders for the GeoRef Document Delivery Service to this address.

The **Canadian Geoscience Information Centre** (CGIC) Book, Report and Map accessions lists are now available on Internet via anonymous ftp. To connect:

1. FTP to [emr1.emr.ca](ftp://emr1.emr.ca) (or 132.156.36.1)
2. At the user prompt, enter anonymous
3. At the password prompt, enter your internet address
4. Type `cd gsc/cgic` to move to the directory where the files are stored
5. Type `"get mapacc.dos"` to retrieve the map accession list file and store it on your local hard drive.
6. Type `"get monoacc.dos"` to retrieve the accessions list for monographs and other non-map materials.
7. Type `"get introlib.dos"` to retrieve "Introduction to the CGIC Accessions Lists" for background information.
8. To end, type `"exit"`

The lists will be updated every two months.

If you have problems connecting to the ftp server, please contact Mike Mitchell @ 613-996-2101 or email [mitchell@gsc.emr.ca](mailto:mitchell@gsc.emr.ca).

These lists will also be made available through the World Wide Web (<http://www.emr.ca>) and the NRCan Gopher server.

If you have any comments or questions, contact: Jacinthe Caron, Canadian Geoscience Information Centre, 601 Booth Street, Ottawa, Ontario Canada K1A 0E8, phone 613-992-9550, Fax 613-943-8742, or e-mail: [jcaron@gsc.emr.ca](mailto:jcaron@gsc.emr.ca).

The web address for the **Geological Society of America** is: <http://www.aescon.com/geosociety/index.html>

## HIGH PLAINS DRIFTER

After lamenting the absense (retreat?) of the Glacial Drifter, I have again taken up my pen to inform you about the important subject of fortune cookies. I have lived all these years and eaten quite a few of those crunchy tidbits but I had never read the fortune correctly. As I wandered about Washington state, I stumbled across Bob Satin, an Alaskan geologist and world traveler. As we were contemplating the scenery unfolding from a van window, he told me one must add the words "in bed" to the end of the fortune to get the proper effect. (For politer company, use "under the sheets".) Little did I know I would soon use his advice.

A few days later several of the GIS crowd chose dinner at the Palomino. It was a wonderful meal with good friends and drifters--we were only just a little loud. What to our wondering eyes should appear but fortunes!--sans cookies--but with EXTRA virgin olive oil--no that's not right, the olive oil was on the pasta. Anyway fortunes! I enclose the fortunes below. See if the advice was correct.

1. He was a bold man who first swallowed an oyster. James I

2. I owe my success to having listened respectfully to the very best advice, and then going away and doing the exact opposite. G. K. Chesterton

3. Life itself is the proper binge. Julia Child

4. Everything I did in my life that was worthwhile, I caught hell for. Earl Warren

5. I am looking for a lot of people who have an infinite capacity to not know what can't be done. Henry Ford

The Palomino staff still has our pictures posted so that we are refused service until we learn how to behave in public.

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

Michael Noga  
MIT Libraries  
14S-134  
Cambridge, MA 02139