



# newsletter

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## PRESIDENT'S COLUMN

About 50 GIS members attended the Denver Geological Society of America meeting which was held October 31 to November 4. The weather was quite nice; the company was great! Our Symposium and Technical Session papers were excellent and showed that GIS can attract others from throughout the geoscience professions. The GeoRef workshops, Database Forum, and various committee meetings were well-attended and those attending were not shy about participating. If I can coerce camera-ready copy from our participants, we will have a great Proceedings volume as well.

The Vice-President position is very time-consuming and little details rule your life. I appreciated everyone's patience and hope you will continue to be patient. I was very proud to be part of the positive impact that GIS left in the geoscience community at GSA.

Stay tuned for the next Newsletter for Committee assignments. Your name may not only be in print but possibly up in lights!

I feel very strongly that our society needs to continue its liaison role for geoscience information. Those persons assigned as liaisons hold a very central part of our role and scope. We are also monitoring the 4th International Conference situation carefully. IGU participation is still being studied.

Thank yous to Bob Bier, Jean Eaglesfield, and Miriam Sheaves for their leadership of the past year. Thank you to all Committee Chairs and participants. Congratulations to new members—your presence was noted—I hope GIS is as important to you as it has been and continues to be for me. Let's all work together and do this year up right!

**1989 GIS OFFICERS**

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The GIS Newsletter is published bi-monthly in February, April, June, August, October, and December by the Geoscience Information Society. Subscription to the Newsletter is \$30 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 Editorial 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 News Gathering Editor.

Material for the February, 1989 issue of the GIS Newsletter should be received by the editors no later than January 20, 1989. If possible please send materials on IBM-compatible disc [Wordstar or ASCII format].

## VICE-PRESIDENT'S COLUMN

Talk about hard acts to follow. How does one improve upon GSA's 100th Anniversary Meeting, Joni LeRud's flawless planning of the GIS meeting, the heavy attendance of all of our meetings, and near-perfect weather in Denver?

There will be one improvement in St. Louis to look forward to, however, that being that all technical sessions will be held under one roof in the convention center. This should make the scheduling of GIS events somewhat easier. Something that has the potential of making scheduling difficult is that next year GSA might have a Monday morning mega-session similar to the one held this year. The decision on the mega-session probably will not be finalized until January. If Monday morning is removed from scheduling possibilities, it will again result in too many concurrent meetings and some undesirable time slots.

The theme of next year's conference is "Frontiers in Geoscience: Meeting the Challenges of the Next One Hundred Years." Next year's GIS symposium tentatively entitled, "Frontiers in Geoscience Information," is gradually taking shape. Even though the official call for papers won't come until the April Newsletter, it's not too soon for you to be thinking about submitting an abstract for the Technical Session. This is your opportunity to present your work or research to the rest of us. We need lots of abstracts to ensure a good Technical Session. We are also planning the GeoRef Workshops, the Database Forum, other committee meetings, and possibly a field trip. If GSA schedules a Monday morning mega-session, it will be nearly impossible to fit in both a field trip and a daytime business meeting.

I came away from the Denver meeting feeling really good about all the new faces I saw at our meetings. It's good to know that our numbers are on the increase once again. I tried in vain to meet all the new members and first-time attendees in Denver. For those of you that I missed, I wish to extend a hearty welcome. I look forward to meeting you next year. Please let me know if there's any way that GIS can help you in the interim.

## SECRETARY 1988 Annual Report

The membership total for 1988 as of October 29, 1988 is 249, compared with 231 members this time last year. This represents an 8% increase in membership, compared with last year's 10.5% membership decrease. We're still below the 258 total of 1986 and the 313 of 1985. Although the net gain was only 18 members, at this time there have been 39 new members join GIS for 1988.

The membership breakdown is as follows:

Personal	197
Corporate	34
Retired	12
Student	5
Sustaining	1
TOTAL	249

This year we are fortunate to have one sustaining member, American Geotechnical, and we're grateful for their special support. New this year were the two additional membership categories of retired and student. I am pleased to report that 17 members have taken advantage of this special status.

My activities this year included correspondence, answering inquiries, forwarding mail to GIS officers, and maintaining the membership records. I worked with David Sheaves to develop the programming necessary to update the GIS Membership Database for including the new retired and student categories. I also compiled the Membership Directory for 1988, using this database.

I would like to thank the Executive Board for their support this year, and Jim O'Donnell for his assistance in publishing and distributing the 1988 Membership Directory among many other things he has contributed this year. I would especially like to thank the membership for allowing me to serve GIS in this capacity. It has been a pleasure getting to know so many people and being so closely involved with GIS. Thank you.

Respectfully submitted,  
Miriam L. Sheaves, Secretary, 1987-88

**MINUTES**  
**Geoscience Information Society**  
**Annual Business Meeting**  
**October 31, 1988**

The 1988 GIS Annual Business Meeting, in Denver, Colorado was called to order by President Jean Eaglesfield at 6:05 p.m. on Monday, October 31, 1988. Minutes of the October 26 and 27, 1987 Business Meeting were approved, as published in the December, 1987 GIS Newsletter. The agenda was adopted, with additions as suggested by Jean.

Announcements: Bob Bier announced that Barbara Chappell is the new head of the U.S. Geological Survey Library System. Joanne Lerud (Joni) initiated the routing of a sign-up sheet among attendees to express interest in committees. She announced a new location for the GIS Symposium. Jean announced a meeting of cartographic-related associations to take place in Chicago the next week for the purpose of discussing joint publication ventures and sharing calendars. She expressed her dismay that GIS was not officially invited to participate. She plans to attend on behalf of GIS and asked anyone else who was interested to see her. Jean then asked for new members of GIS and first time attendees of the GIS annual meeting to stand and introduce themselves.

Jean followed by asking for reports of the officers, appointed officials, committee chairs and representatives, and reminded members that most reports had already been published in the Newsletter, therefore they would only be summarized or updated when necessary.

**OFFICERS' REPORTS**

Secretary: Miriam Sheaves reported that membership increased by 8% from 231 members this time last year to 249 members in 1988. Although the net increase was 18 members, a total of 39 new members joined. New this year were the categories of student and retired membership and 17 have taken advantage of this status. Miriam recognized our new sustaining member, American Geotechnical, reviewed her activities for the year, and thanked the membership. Her full report will appear in the Newsletter.

Treasurer: Marilyn Stark stated that her full report had been published in the Newsletter. She highlighted some of the Society's major expenditures: 3 proceedings volumes published in a year's time, and the 5th edition of the Union List of Field Trip Guidebooks anticipated for 1989. Marilyn thanked Jim O'Donnell and Miriam Sheaves for forwarding checks to her to meet these and other expenses.

Vice-President: Joni thanked Dedy Ward and Dan Merriam for planning the excellent Symposium, the theme of which also generated some papers for the technical session. She hoped they would both be well attended and asked members to let her and Mary Ansari know what they liked and did not like about this year's program arrangements. Joni thanked Jean for providing her with very detailed and lengthy files which made her job easier.

Past President: Bob Bier reported that his major responsibility the past year was to initiate the many conference calls for the Executive Board. He enjoyed serving as an officer of GIS, commended the Society for its good work, and thanked the membership for the opportunity to serve.

President: Jean thanked the many people who agreed to attend the various AGI Regional Conferences on Earth Science Education being held this fall. Attendees will be sending their summary reports to Jean and she and Reggie Brown will combine them into a report for the Newsletter. She thanked Bob Bier who conducted the work of President without files from his predecessors and wrote charges for the committees. She is trying keep up with what he initiated. Jean thanked Miriam for creating the GIS membership database and for getting out a membership directory an unprecedented two years in a row. She said it was great working with the Executive Board and that there was no late-breaking news from the previous day's Board meeting. She thanked the committee chairs and members for their hard work and asked them to continue to communicate with the Executive Board. As a parting shot she advised members to "remember the budget".

## PUBLICATIONS OFFICERS

Newsletter Co-editors: Connie Manson and Judy Geitgey's report was previously published in the Newsletter. Connie added a reminder to submit longer contributions on diskette whenever possible in either Wordstar or ASCII format, DOS compatible. She announced that Judy Geitgey had moved and Connie distributed a handout of her new address.

Publications Manager: Jim O'Donnell updated his report which was published in the Newsletter, announcing that we now have 26 subscriptions to the Newsletter. Also, since that report was written, Jim published and mailed out the 1988 Membership Directory. Miriam has copies of the directories to send to those who joined late in the year and have not yet received one.

## PACIFIC SECTION

Jim O'Donnell announced that there would be a meeting of the Pacific Section of GIS the following evening and asked those who planned to attend to let him know.

## COMMITTEE REPORTS

Nominating Committee: Bob Bier announced that Michael Noga is the new Secretary and Mary Ansari is the newly elected Vice-President/President Elect. He thanked those who were willing to run for office this year and thanked the Committee.

Exhibit Committee: Elaine Watson talked about the theme of this year's exhibit booth, thanked those who helped her, and encouraged members to sign up for a time slot to work at the booth if they had not already done so.

GeoRef Users Group Steering Committee: Margy Walsh stated that the report had already appeared in the Newsletter, and invited everyone to attend the GeoRef Users Group meeting the next day.

GIS Editorial Review Board: Alison Lewis added to her already published report that if anyone is interested in reviewing books for the Newsletter to let her know.

Membership Committee: Lois Heiser stated that her committee's report had been published in the Newsletter.

Best Paper Award Committee: Louise Zipp thanked her committee for all the reading they had done and announced Julie Bichteler as the recipient of the 1986 award, and Julia Triplehorn as the recipient of the 1987 award.

Best Geologic Reference Book: Susan Klimley stated that her committee's report had been published in the Newsletter.

Ad Hoc Committee on the GSA Centennial Meeting: The results of Dady Ward's committee's work is evidenced in the forthcoming program.

Ad Hoc Committee on the Union List of Geologic Field Trip Guidebooks, 5th edition: Charlotte Derksen had not yet published a report in the Newsletter, stating she hoped that the 5th edition would be ready by the annual meeting. Due to the enormous amount of work that the committee undertook in the past year and the problems created by the change of computers at AGI, this was not possible. It is now in the proof-reading stage. The committee hired two indexers to revise the geographic indexing, one with an expertise in ore deposits, the other in sedimentary geology. Dena Stepp and Cathy Pasterczyk built the stratigraphic index from scratch. We now have it to build upon for the future. The committee made an effort to include entries for all of G.S.A.'s and G.S.A. sections' guidebooks. They attempted to verify volume numbers, where in the past volume numbers and trip numbers had gotten confused. The 5th edition has contributions from many libraries of considerable size who had not contributed their holdings in the past. Also several small societies contributed who sometimes submitted the only holdings for a particular guidebook. Charlotte hopes to have the geographic index in to AGI very shortly. Jean asked when we could expect it to be published. John Mulvihill replied that he hoped it could be published in January of 1989.

Ad Hoc Committee on the Union List of Geologic Field Trip Guidebooks, 5th edition: Richard Spohn reported that the committee met today, and that they are hoping to send out holdings report forms allowing for plenty of time for response.

Ad Hoc Committee on Geoscience Publication Prices: The committee had held a meeting today to disseminate the information they gathered on prices. Michael Noga said that those who were

unable to attend should contact him for the handouts which included data, if they wish.

Ad Hoc Committee on the 1989 International Geological Congress: Trudy Sinnott announced that the committee and the GIS Executive Board concluded that we would not have a booth at this meeting as the costs far exceeded our budget. AGI has agreed to let GIS put our handouts/publications at their booth for distribution/display. Jim O'Donnell suggested that GIS have microfiche copies of the Directory of Geoscience Libraries, 3rd edition to use as freebie handouts at the meeting. He will investigate the cost and feasibility of this. Trudy's committee is still investigating the directory of earth science information resources for the Washington, D.C. area as a possible handout. Her committee welcomes ideas. A show of hands from the business meeting attendees indicated about 4 GIS members were planning to attend the IGC. Jean thanked Trudy for her hard work, saying Trudy had made at least 100 phone calls to sleuth out information.

#### REPORTS OF REPRESENTATIVES

AGI Member Council: Claren Kidd's report was published in the Newsletter. She asked those in attendance to let her know if there were issues she should bring to the Member Council meeting Wednesday at the G.S.A. meeting on behalf of GIS.

AGI GeoRef Advisory Committee: Miriam Sheaves' report was published in the Newsletter. She added that this year was the first year that GIS has had an officially designated GIS representative, and thanked John Mulvihill and Jean for their efforts to accomplish this.

ALA MAGERT (Map and Geography Round Table): Jim O'Donnell announced a new journal "Meridian" that this section will be publishing, saying it will be a good avenue for publication for GIS members.

CUAC (Cartographic Users Advisory Council): Charlotte Derksen, who is now Chair of CUAC, announced that the USGS Open File Reports on microfiche should be coming out by the end of October and that all fiche in the publications list will be included. The USGS Books and OF Services Section is at least 6 months behind in filling orders. Those who try to phone them and

do not get an answer should try again the next day. They have had to evacuate their building off and on because of asbestos. If checking on an order, tell them the check number and the date the check cleared. Charlotte said that more than 60 USGS OFR's have come out in IBM diskette form, [the Lexicon, for example, is on 14 diskettes] but they often lack front end software and instructions, so the data is hard to get.

There were two issues that Charlotte wanted members opinions on: whether or not anyone would object to getting small scale topo maps in folded format (1:100,000; 1:250,000; 1:1,000,000). This folded format would save several thousand dollars per year, according to Charlie Bennett. Charlotte also said that other members of CUAC were opposed to the National Gazetteers coming out in the USGS Professional Paper series, and wanted reaction from the group regarding this issue. Connie Wick is our other CUAC representative. It was decided that these issues would be taken up under new business.

SLA Petroleum Division: Marilyn Stark's report appeared in the Newsletter. She recognized Barbara Pearson as the current Chair of this SLA division.

WAML (Western Association of Map Libraries): Michael Noga reported that WAML met in April. His report will appear in the Newsletter.

Martha Andrews asked if we have a representative to SLA's Geography and Map Division. Jean replied that she did not make an appointment this year because she couldn't find anyone who attends the meeting.

Guidebook Standards Officer: Claren Kidd's report appeared in the Newsletter. She welcomes suggestions for distributing the guidelines. She will have it published in the Newsletter again since it has been awhile since it last appeared there. She regularly combs the list of field trips in certain journals and sends copies of the guidelines to field trip leaders.

Joni Lerud asked for a show of hands of those who would be interested in visiting various libraries in the Denver area. Two informal field trips were organized to the Denver USGS Library and the Colorado School of Mines Library.

## OLD BUSINESS

4th International Conference on Geoscience Information: Jean summarized the information we know to date about this meeting, including her appointing the Ad Hoc Committee on the 4th International (Julie Bichteler, Chair) to provide background on how the previous three international meetings came about and how they were organized and hosted. Jean had called Annette Bourgeois before this Denver meeting, and what she learned from that conversation appeared in the October Newsletter. Julie Bichteler summarized her report, giving background on the three previous meetings. The Geological Survey of Canada is assuming the responsibility for the 1990 4th International meeting, including the program, publicity, local arrangements and field trips. Nancy Thurston of the Ontario Geological Survey said she had heard nothing about the meeting so far, and Edward Hau of the Institute of Sedimentary & Petroleum Geology, Calgary said he had heard nothing either.

Jean said that in November or December we will be asked to name a GIS representative to the 4th International. By that time, the place for the meeting should be determined. She was told that a first circular and call for abstracts will come out in the Spring of 1988. Several members expressed uneasiness at not knowing more about the meeting by this time and at the late date for initiating the first circular, in comparison with the previous international meetings on geoscience information. One member pointed out that the Geological Survey of Canada is accustomed to hosting meetings of similar scope.

Jean had asked the Ad Hoc Committee to consider whether GIS should still commit \$3,000 to bring participants from third world countries to this conference. The Ad Hoc Committee concluded that due to difficulties in how to evaluate candidates, the limited GIS budget, and the lack of travel funds in the North American geoscience information community for our own members, that GIS should not commit the funds.

Dick Walker asked how much money was set aside from the 2nd International, minus what was used for helping members attend the Australian 3rd International meeting. He said he supports Julie's committee's recommendation. Jim O'Donnell said he would like to see the issue of the

money from the 2nd International put to rest. More discussion ensued about whether, and if so, how GIS should support the 4th International with special funding. Barbara Haner cited her attendance at an IFLA (international) meeting and remarked about how the Canadians and Australians do a great job of putting on conferences and on diplomacy. Connie Manson asked how many GIS members are outside of North America and wondered whether we might support some of them to attend the meeting. Jean said that the intent of the motion during the 1986 business meeting was to use the money for those outside our membership. Jim supported Dick Walker's suggestion that we can afford to do both--encourage our own members with some sort of financial assistance and support delegates from third world countries as well.

Jean asked if there was a motion to rescind the motion of the 1986 business meeting. Susan Klimley so moved with Claren Kidd seconding the motion. Four members were in favor of rescinding the motion. Therefore the motion of 1986 ("that GIS establish a fund to finance attendance at the 4th International Conference in Ottawa by third world conferees") stands. The question of how the \$3,000 should be awarded was discussed. Jim O'Donnell moved and Claren Kidd seconded that the Executive Committee should decide how it should be disbursed. Dick Walker advised that regardless of who disburses it, the recipients should know that the money awarded came from GIS. The motion carried.

Dick suggested \$100 or \$200 honorarium for GIS members to present papers in Canada. Jean reminded members that the 1978 annual meeting was held in Toronto. Jim moved that GIS offer a \$250 honorarium per GIS member who has an abstract accepted. Lois Heiser offered a friendly amendment that the member actually must go to the meeting and give the paper. Phil Stoffer asked if there should be a limit on the number of honorariums to award. The motion was put to a vote and was defeated (16 in favor, 25 opposed).

## NEW BUSINESS

The issue of whether or not GIS should undertake compiling a union list of geoscience serial holdings to prevent the possibility of cancelling a last copy of a title, as suggested by Linda Zellmer was discussed. Jean expressed

that the sentiment of the Executive Board was against the proposal. Lois Heiser suggested that the next Membership Directory list the major utility of members' libraries (OCLC, RLIN) and that those who are not able to search either network call a friend who has access to them. Dick said that if we are considering taking on a project so massive it should be studied first. Dena Stepp thought that Lois's suggestion was a good idea and a more timely way to handle that need. There was no motion forthcoming.

Jean inquired if we should vote on whether or not the Ad Hoc Committee on Geoscience Publication Prices should be continued beyond their present two year duration. Jim O'Donnell said that ad hoc committees are appointed by the Executive Board for the duration of a particular task and therefore the committee can be extended another year at the discretion of the Executive Board without a vote of the membership.

Lois Heiser moved and Dena Stepp seconded that the President of GIS write a letter of thanks to AGI for initiating the 50% discount to academic users of GeoRef whose institutions subscribe to the printed Bibliography and Index of Geology. Hart Phinney asked what affect this discount would have. Marie Dvorzak said it would take a year or two before academic searching of GeoRef could be built up. Julie Bichteler said that she and Miriam Sheaves surveyed about 30 academic GeoRef users this summer and that about 2/3 were highly in favor of the discount and thought it would increase the amount of searching they now do. Jim O'Donnell asked John Mulvihill what kind of time frame he sees for this discount. John replied that he would like to let it run at least for three years. The motion carried unanimously.

Charlotte Derksen moved that GIS write to the U.S. Geological Survey stating that the "Geoscience Information Society recommends to the U.S.G.S. that digitally produced materials either are "published" or put out with the software necessary to run the program or that the software options are included in the publication announcement". Jim O'Donnell seconded the motion. It carried unanimously. It was furthermore recommended that the President set up a committee to look at present digital products and report to the membership on possible software options for some.

Next the issue of whether or not a folded format for small scale topographic maps would be acceptable, as mentioned earlier by Charlotte in her CUAC report, was discussed. Jim said that he would not want them folded. Connie Manson expressed agreement. The sentiment of attendees was also in opposition to folded small scale topos. Dena Stepp moved that our President write to CUAC and express concern that members are opposed to the folded format. Jim suggested that Charlotte was the best person to convey this to CUAC, as a member and new Chair of the group.

The meeting moved on to a discussion of whether members were in favor of or opposed to the U.S.G.S. gazetteers being pulled out of the Professional Paper series. Charlotte said it would affect some who received them on U.S.G.S. depository as opposed to a G.P.O. depository. Jim and Richard Soares said that they would want to get them regardless of which depository system they were distributed through. The sentiment of the group was to leave them with the Professional Papers series and that Charlotte should convey this sentiment ("it ain't broke; don't fix it") to CUAC.

This ended the agenda items. Midge King said that we owe a vote of thanks to Hart Phinney and Bob Bier for their work in the fine Centennial Exhibit which GIS co-sponsored. Claren announced that she has a list of books which her library is discarding and to contact her if interested in reviewing the titles.

Dick Walker moved and Michael Noga seconded that the meeting be adjourned. There being no further business, the meeting adjourned at 8:10 p.m.

Respectfully submitted,  
Miriam L. Sheaves

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**LIST OF ATTENDEES**  
**Geoscience Information Society**  
**Annual Business Meeting**  
**October 31, 1988**

Martha Andrews  
Mary Ansari  
Kay Baker  
Pete Banholzer  
Julie Bichteler  
Bob Bier  
Nancy Blair  
Jane Bonn  
Vivian Carlson  
Barbara Chappell  
Barbara DeFelice  
Charlotte Derksen  
Marie Dvorzak  
Jean Eaglesfield  
Carol Gill  
Charles Fair  
Barbara Haner  
Lois Heiser  
Edward Hau  
John Kawula  
Claren Kidd  
Midge King  
Susan Klimley  
Carolyn Laffoon  
Suzanne Larsen  
Joni Lerud  
Alison Lewis  
Connie Manson  
Clara McLeod  
Jack Mount

John Mulvihill  
Linda Newman  
Michael Noga  
Jim O'Donnell  
Barb Pearson  
Hart Phinney  
Ghassan Rassam  
Julie Rinaldi  
John Saylor  
Miriam Sheaves  
Caryl Shields  
Trudy Sinnott  
Eileen Snyder  
Rich Soares  
Janice Sorensen  
Fred Spilhaus  
Richard Spohn  
Marilyn Stark  
Dena Stepp  
Phil Stoffer  
Thelma Thompson  
Nancy Thurston  
Julia Triplehorn  
Rosalind Walcott  
Richard Walker  
Margy Walsh  
Dedy Ward  
Elaine Watson  
Louise Zipp

Note: There may have been others who attended the meeting but who did not sign the attendance sheet.

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**MINUTES**  
**Geoscience Information Society**  
**Executive Board Meeting**  
**November 3, 1988**

**The Board:**

- Decided to include access to OCLC and RLIN on the membership renewal form.
- Decided not to offer multiple-year membership renewals.

— Approved the reimbursement of additional expenses that were incurred by the Chair of the Exhibits Committee.

— Decided that reimbursement requests should not be sent on electronic mail. Requests should indicate when, where, and why money was spent and should include a payee.

— Noted that Marie Dvorzak will remain the GIS auditor.

— Discussed arrangements for GIS meeting in St. Louis. Meetings will be held in one building, and probably there will be a single opening session similar to the Denver meeting.

— Considered linking the GIS luncheon, business meeting, and reception together on the Monday of the St. Louis Conference.

— Discussed ideas for next year's Database Forum. Foreign databases might be featured. Vendors might be urged to bring microcomputers to the session for demonstrations.

— Announced the transfer of the Publications Manager responsibilities to Louise Zipp in May or June of 1989.

— Considered the revision of the Directory of Geoscience Libraries.

— Considered microfiching the Directory to distribute at the International Geological Congress.

— Discussed the addition of a "Searcher's Column" and a "Transitions" column for the GIS Newsletter.

— Heard report from new Chair of the GIS Pacific Section. GIS Pacific Section will conduct a collection development survey of its members without GIS funding.

— Approved continuation of the Ad Hoc Committee on the Union List of Geologic Field Trip Guidebooks, 5th Edition and the Ad Hoc Committee on Geoscience Publication Prices.

— Approved extra funding request for photocopying by the 5th Edition Guidebook Committee.

— Considered appointments for Representatives to NACIS, MOUG, and the Association of Earth Science Editors.

— Discussed further distribution of guidebook standards.

— Discussed desirability of a permanent exhibit for GSA Conferences.

— Discussed formation of Committee for Digital Data Evaluation.

— Discussed procedures for deposition of materials into the GIS Archives.

Respectfully submitted,  
Michael Noga, GIS Secretary

**FIRST ANNUAL REPORT  
Pacific Section  
Geoscience Information Society**

The Pacific Section, established at the 1987 GIS meeting in Phoenix, held its first meeting October 27, 1987. The minutes of that meeting are to be found in the GIS Newsletter, #109 (December 1987), p. 19. While many topics were touched upon, it was agreed that a survey to determine members' interest in Section activities would be done.

Thanks to the concerted efforts of Connie Manson and Julie Rinaldi, a survey was developed and mailed to all Pacific Section region members early in 1988. The survey, which was returned by 11 of its recipients, produced no surprising results, with the emphasis of member interests being on regional communication, information exchange, resource sharing, and cooperative collection development. A detailed summary of the survey answers was distributed to the Section membership.\*

Little, however, has been accomplished since the mailing of these surveys, due to the fact that Chair was severely over-extended in his professional commitments during the year, and failed to act on behalf of the Section.

The Section is now a year old, and many of its members still appear eager to attack the problems and concerns which led to its establishment. Under a Chair with more time to devote to the Section, I believe that it can flourish and fulfill its initial promise.

Respectfully submitted,  
Jim O'Donnell, Chair  
October 1988

\* Results of that questionnaire are available from Connie Manson.

**CALL FOR NOMINATIONS  
Nominating Committee  
Geoscience Information Society**

The GIS Nominating Committee will be drawing up a list of candidates for the 1989/1990 slate. A Vice President/President-Elect and Treasurer will be nominated in the spring. Please let Nominating Committee members know your suggestions by February 1, 1989.

Jean Eaglesfield  
Unni Rowell  
Miriam Sheaves

**1986 and 1987  
BEST PAPER AWARDS  
Geoscience Information Society**

The second and third annual awards for best paper in geoscience information were made to members Julie Bichteler and Julia Triplehorn at the GIS Annual Luncheon in Denver on November 1. The award for 1986 was given to Julie Bichteler, Associate Professor at the Graduate School of Library and Information Science at the University of Texas at Austin. Prof. Bichteler was honored for her article "Expert systems for geoscience information processing" published in volume 1 of the Proceedings of the 3rd International Conference on Geoscience Information, edited by E. P. Shelley (Adelaide : Australian Mineral Foundation, p. 179-191). Prof. Bichteler is presently completing research on the problems and characteristics of geoscience information users.

Past President Jean Eaglesfield also presented an award for 1987 to Julia Triplehorn, Associate Professor of Library Science and Librarian of the Geophysical Institute at the University of Alaska. The award-winning paper is titled "Geologic information on Alaska" published in The User and geoscience information, edited by Robert A. Bier, Jr. (Geoscience Information Society, p. 96-113). Prof. Triplehorn is on sabbatical leave this year, pursuing her interests in Arctic geologic information at the Scott Polar Institute, the Geological Survey of Canada and the U. S. Geological Survey.

**AD HOC COMMITTEE ON  
GEOSCIENCE PUBLICATION PRICES  
Geoscience Information Society  
Meeting, October 31, 1988**

The meeting was divided into two parts. First, the Committee presented reports on price data that members had collected. Then there was a discussion on how GIS Libraries have coped with escalating publication prices.

Michael Noga presented data on prices of journals and monographic serials from 1985 through 1988. Some of these titles were included in a study for an article in the November 1988 issue of *Geotimes*. He showed a table from this article and discussed the trends.

Marie Dvorzak discussed her investigation of society publications. She studied prices for six major geoscience societies and reported average price as well as current price over the period 1980 through 1988.

Julie Rinaldi presented results from her study of commercial monograph prices. She reported average changes in price per title and price per page over the period 1982 through 1988. She also reported the data by subject, country, and publisher.

Connie Manson studied changes in quantity and cost of publications from state geological surveys. She remarked that there was not much change in the cost per page or map sheet. However, the bulk of state geological survey publications had shifted from published series to open-file reports.

Susan Klimley presented a composite list of serial cancellations from libraries that sent their lists to the GIS Newsletter. She made a few comments on the trends and asked the audience why many did not send in cancellations lists.

Lois Heiser led a discussion on how GIS libraries were coping with the price escalation that the Committee demonstrated. Some members of the audience mentioned cooperative efforts. Others mentioned programs where users could request articles from circulated tables of contents.

The following handouts were distributed at the meeting.

1. "Journal Price Changes by Country" -- an 8-page list of journal prices arranged by country.
2. "Monographic Serials by Publisher" -- a 3-page list. Includes number of vols. per year and price per vol.
3. "Changes in Journal Prices per Year" -- a table from an article in the November 1988 issue of *Geotimes*.
4. "Geoscience Publication Prices: Society Publications" -- 3-page summary and tables.
5. "Geoscience Publication Prices: Commercial Monographs; Sample Cost Data 1982-1988" -- 4-page summary and tables.
6. "GIS Cost of Geoscience Literature: State Survey Publications" -- 2-page summary and tables.
7. "Composite List of GIS Library Cancellations" -- 15-page list of titles and summary.

Members of the Committee have also produced the following.

8. "Journal Prices and Price Changes" -- 31-page list of titles included in the journal price study in alphabetical order.
9. "Journal Price Changes by Publisher" -- 14-page list of the journal titles, arranged by publisher.
10. "Geoscience Publication Prices: Commercial Monographs; printout of database" -- 17-page list of 720 titles used in the monograph price study

Handouts 1-9 are available from:

Michael Noga  
UCLA -- Geology/Geophysics Library  
4697 Geology  
405 Hilgard Ave.  
Los Angeles, CA 90024-1567

Handout 10 is available from:

Julie Rinaldi  
Earth Sciences Library  
230 Earth Sciences Building  
University of California  
Berkeley, CA 94720

Respectfully submitted  
Michael Noga, chair

**GEOREF USERS GROUP**  
**Geoscience Information Society**  
**Meeting, November 1, 1988, 4:00 pm - 6:00 pm**

John Mulvihill began the meeting by summarizing new developments in GEOREF. In September AGI introduced a searching discount for academic institutions which subscribe to the Bibliography and Index of Geology. This discount reduces GEOREF searching and citation costs by 50%. User Group members expressed their appreciation for the academic discount. Several remarked that it might take a year or two for AGI to see significant increases in searching. John Mulvihill expects the discount to continue at least 3 years.

The GEOREF database is now available on STN as well as ORBIT and DIALOG. John Mulvihill commended STN for the work they had done in loading GEOREF, particularly with respect to the new online thesaurus. DIALOG is planning to reload the GEOREF database, with work to begin in January 1989.

In 1988, GEOREF will index about 78,000 items. Currently, for core journals, indexing time is: US issues - 2 months; foreign issues - 4.3 months; average - 3.2 months. GEOREF will begin to input author abstracts into the database in 1989 or 1990. Staff are continuing to add new listings from the GIS thesis project; they should complete this project in 1989.

GEOREF is working with USGS to produce a CD-ROM product of all items (about 70,000) that USGS has included in its publications catalogs. The first edition is scheduled for February 1989.

Barb Pearson reported on the work of the Vocabulary Task Force. This group recommended many changes which will be included in the 5th edition of the thesaurus scheduled for publication spring 1989.

User Group members commented about other GEOREF issues:

1. Completeness of coverage. Lack of indexing of open-file reports. State surveys are publishing a higher proportion of their materials as open-file reports. Many of these are not deposited at USGS in Reston and therefore not indexed in GEOREF. A similar problem exists with Canadian open-file reports. Since GEOREF

relies on institutions reporting their masters' theses, theses from non-Geology departments may not be reported and included in GEOREF.

2. Currency of coverage for non-core journals, particularly foreign titles.

3. Stored searches. Several stored searches including ones for USGS publications and abstracts are now available. As yet, there is no stored search for non-English items.

The Group discussed issues related to training. John Mulvihill indicated that AGI plans 6 regional workshops in 1989. These are to be conducted by experienced users rather than the GEOREF staff. In January 1989, GEOREF plans to issue a new edition of the workshop manual which will include techniques for searching STN. Tutorials, either online or disk, ONTAP GEOREF, and an STN Mentor disk for geology were proposed as was a searchers' column for the GIS newsletter. In addition to tips on searching GEOREF, the column might include information on CD-ROM products, other online data bases, etc. Several members suggested ways to make the GEOREF newsletter more useful to searchers.

Discussion of a new user survey focused on whether it would be productive. Some members suggested that it would be worthwhile to have a review of concerns identified in the 1984 survey and any changes that have occurred since that survey.

Respectively submitted,  
Marie Dvorzak  
Margy Walsh

**GIS REPRESENTATIVE TO  
THE WESTERN ASSOCIATION OF MAP LIBRARIES  
1988 Annual Report**

The Western Association of Map Libraries met twice in 1988. The Spring 1988 meeting was held at the California Institute of Technology in April. The program included talks on map theft, education for map librarianship, and a citation study of maps, especially open-file maps, in the geological literature. A tour of the Huntington Library's map collections and preservation facilities concluded the meeting.

The Fall 1988 meeting was held at Stanford University. Highlights included a talk on the

cartographic resources of the Hoover Institution Archives, a presentation of the "Pacific Plate in Motion" film, a map cataloging clinic, presentations on AskSam and the RLG Geo-Referenced Information System Network, and hands-on demonstrations of cartographic and geologic software and CD-ROM discs.

The next meeting will be held at the University of British Columbia, Vancouver, May 11-13, 1989. The Fall 1989 meeting will be held at the University of California, Irvine, September 7-8, 1989.

Respectfully submitted  
Michael Noga, representative

**GIS REPRESENTATIVE TO  
CONGRESS OF CARTOGRAPHIC INFORMATION  
SPECIALIST ASSOCIATIONS  
Newberry Library, Chicago, Nov. 9-10, 1988**

A group of map curators in the Spring of 1988 decided to convene a meeting of representatives of map associations to discuss issues of mutual concern. Since GIS has some interest in maps, I volunteered to attend this congress as a representative of GIS. The other associations represented were: American Congress on Surveying and Mapping (ACSM), Association of Canadian Map Libraries and Archivists (ACMLA), Committee of Southern Map Librarians (COSML), Curators of Early Map, Geography and Map Division of Special Libraries Association (SLA GMD), Map and Geography Roundtable (MAGERT) of the American Library Association, North American Cartographic Information Society (NACIS), and the Western Association of Map Libraries (WAML).

The 2 day "congress" has held at the Newberry Library in Chicago, Nov. 9 and 10, 1988.

Overall, I personally thought it was well worth having a representative at this historic meeting to observe at the beginning what might be new interesting ventures.

Talks

The keynote address was given by Alberta Auringer Wood who outlined the development of several of the sponsoring organizations. Wood had analyzed the 1980 and 1987 membership lists of SLA GMD, MAGERT, ACSM, AAG [the American Association of Geographers], ACML and WAML.

Although she could not trace most members from 1980 to 1987 she concludes that although there is some overlap in membership, no single organization meets all the needs of all the people in the map curating field. Of the 1980 members of SLA GMD, there was a 64% loss of those people in the 1987 membership list. Wood cites the most dramatic example of duplication of effort as the existence of 3 directories of map collections (done by ACMLA, SLA GMD and MAGERT). A federation of map associations idea was suggested in 1979 and that was not adopted. Wood suggests that perhaps the federation idea might be considered now.

Other talks that were presented were: Dr. Roman Drazniowsky, "Educating the Map Librarian"; Dr. Chauncy D. Harris, "Map Library and Geographic Research"; Dr. David Buisseret, "The Use of Historical Maps in Studying U.S. History"; Betty Kidd, "The Cartographic and Architectural Archives Division of the National Archives of Canada"; Ralph Ehrenberg, "The Geography and Map Division of the Library of Congress"; and, John Dwyer, "Cartographic and Architectural Branch of the National Archives and Records Administration [U.S.]."

The Organizations

Each representative described his/her organization; its founding, publications programs, meetings schedule and special projects. There was thorough questioning of each and brainstorming as to solutions to common problems, notably conflicting meeting dates.

Resolutions

Three resolutions were passed with each organization having vote. All organizations voted positively [except MAGERT who abstained] to support each resolution.

1. The Congress voted to work toward holding an international meeting on map curatorship, to be held soon, probably 1991. Each organization will be asked to name a member to the Planning Committee by Feb. 15, 1989, if that organization wants to participate at this time.

2. To improve the quality of communication among these organizations each will be requested to designate a member to act as Information Coordinator. It is anticipated that these coordinators will develop an electronic bulletin board on which meeting dates, job announcements and other pertinent information will be posted.

Editors then can simply put the bulletin board in their newsletters as they see fit.

3. A resolution was passed about the 3 directories of map collections wishing that there would be only one directory and suggesting a variety of possible solutions if the situation continues as it is today.

#### Conclusion

This Congress was well worth attending. Although maps are not GIS's central interest as they are with most of these other sponsoring organizations, I think it serves GIS well to be in touch with what these groups are planning. For instance, the theme most suggested for the international meeting on map curatorship is the electronic map, such as the U.S. Census Data which in 1990 will not be in print form but rather in electronic media only. It was suggested that Washington, D.C. be the site for this congress so that participants would be able to visit map producing agencies.

All Congress participants were grateful to the Newberry Library for allowing the use of their facilities for this meeting and the Rand McNally Map Company for providing refreshments.

Anyone who wants more detailed notes and copies of the resolutions may contact me.

Jean Eaglesfield

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#### CARTOGRAPHIC INFORMATION SPECIALIST ASSOCIATIONS FORTHCOMING MEETINGS - 1989

Apr. 2-7	ACSM (American Congress on Surveying and Mapping; Baltimore
June 10-14	Special Libraries Association; New York City.
June 13-16	ACMLA (Assoc. of Canadian Map Librarians and Archivists); Regina, Sask.
July 9-19	International Geological Congress; Washington, D.C.
Sept. 7-8	WAML (Western Assoc. of Map Librarians); Irvine, Calif.
Oct. 4	NACIS (North American Cartographic Information Society); Ann Arbor.

#### WORKSHOPS and CALLS FOR PAPERS

##### Poster session: History of Geologic Mapping 28th International Geological Congress

A poster session on the history of geological mapping will be part of the Scientific Program of the 28th International Geological Congress, 9-19 July 1989, Washington, D.C.

The poster session, sponsored by the International Commission on the History of Geological Sciences and the U.S. National Committee on the History of Geology, will include both invited and volunteered presentations. Poster materials will remain up for half a day, during which authors will be present to discuss their research conclusions. Abstracts of accepted communications will be published.

##### NWWA Convention/Exposition, December, 1988

The 40th annual convention and exposition of the National Water Well Association (NWWA) will be held December 12-14, 1988 at the Las Vegas Convention Center in Las Vegas, Nevada.

Thirty workshops on topics of special concern to water well drillers and pump installers will be presented, and more than 200 companies will exhibit new products, equipment and technology.

##### Soil Dynamics and Foundation Engineering

The 3rd Short Course on Soil Dynamics and Foundation Engineering will be held March 13-17, 1989, in San Francisco. Topics to be covered include dynamic soil structure interaction, retaining structures, mat and pile foundations, liquefaction of soils, earth dam stability, and selection of design soil parameters. The text, furnished to all course participants, will be Soil dynamics, by Shamsheer Prakash, published by McGraw-Hill, 1981. The course fee is approximately US \$1000. For further details, contact:

Shamsheer Prakash, Course Director  
3rd Short Course on Soil Dynamics  
Professor in Civil Engineering  
University of Missouri-Rolla  
Rolla, MO 65401  
314/341-4489 or 314/341-4461  
FAX 314/341-2071

### Pacific Rim 90 Congress

The Pacific Rim 90 Congress, an international congress on the geology, structure, mineralisation, economics, and feasibility of mining development in the Pacific Rim, will be held May 6-12, 1990, on the Gold Coast, Queensland, Australia. Feasibility studies of mines in remote, island, rugged, and high rainfall locations will also be included. Abstracts of up to 1000 words must be submitted by March 1, 1989; completed papers or extended abstracts by November 1, 1989. Presentation time is 25 minutes. For further information contact:

Congress Secretariat  
The AusIMM - PACRIM 90  
P.O. Box 731  
TOOWONG QLD 4066  
AUSTRALIA  
telephone: [07] 371-7900; [+617] 371-7900  
[international]  
fax: [07] 371-4876; [+617] 371-4876  
[international]

### Causes and Consequences of Long-Term Sea Level Change

The Chapman Conference on Causes and Consequences of Long-Term Sea Level Change will be held April 17-20, 1989, in Snowbird, Utah. Subject areas include measurement of past sea levels, causes for sea level change, and the resulting geologic, biologic, oceanographic, and atmospheric consequences. Abstracts should be submitted by December 19, 1988 to:

MMP, Sea Level Chapman  
American Geophysical Union  
2000 Florida Ave., N.W.  
Washington, D. C. 20009

For further information contact:

Dork L. Sahagian  
Thayer School  
Dartmouth College  
Hanover, NH 03755  
603/646-3860; E-mail DLSAHAGIAN/KOSMOS

or

Anthony B. Watts  
Department of Geological Sciences  
Lamont-Doherty Geological Observatory  
Palisades, NY 10964  
914/359-2900; E-mail ABWATTS/KOSMOS

### "Land application of sludge"

The workshop "Land application of sludge" has been scheduled in conjunction with the American Society of Agricultural Engineers (ASAE) meeting December 11-13, 1988 in Chicago. This course will review engineering studies related to considerations of soils, sludge characteristics, site selection, and groundwater. For further details, contact:

Wayne A. Maley  
ASAE  
2950 Niles Road  
St. Joseph, MI 49085  
616/429-0300

### Conference on Sinkholes

The 3rd Multidisciplinary Conference on Sinkholes and the Engineering and Environmental Impacts of Karst will be held October 1-4, 1989 in St. Petersburg, Florida. Topics include applied karst geology and hydrogeology with emphasis on engineering. Abstracts are due April 17, 1989; manuscripts on June 30, 1989. For more information contact:

3rd Multidisciplinary Conference  
Florida Sinkhole Research Institute  
University of Central Florida  
Orlando, FL 32816  
407/658-6834

### Quantifying Aquifers

A conference on "New Field Techniques for Quantifying the Physical and Chemical Properties of Heterogeneous Aquifers" will be held March 20-23, 1989 at the Summit Hotel in Dallas.

Invited and submitted papers will present the best and most application techniques for measuring aquifer properties that have an important influence on contaminant migration, and will identify practical and useful measurement techniques "within a framework of basic understanding that is far from perfect."

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### TRANSITIONS

An article by JULIE BICHTLER and DEDERICK WARD, "Problems, solutions in geoscience information" appeared in the October, 1988 issue of Geotimes.

## PUBLICATIONS

### The East Coast Basin Atlases

The East Coast Basin Atlases—compilations of geologic knowledge of the Eastern Canada offshore sedimentary basins— are being prepared by the Atlantic Geoscience Center of the Geological Survey of Canada.

These atlases, issued as spiral bound volumes, 21" x 30", will consist mainly of maps at scale 1:2,000,000, with maps at other scales to display various appropriate features. Each map sheet will be a bilingual, self-supporting document with accompanying text. Each subject section of the atlas will also have a short introduction.

The Labrador Sea Basin Atlas is the first volume in this series, and is a model for the rest. Publication of this atlas is scheduled for December 1988, with distribution in early 1989. Subsequent atlases, on the Grand Banks, the Scotian Shelf, Hudson Bay, and the Gulf of St. Lawrence, are scheduled to be released Dec. 1989 to Dec. 1991.

Original data and preliminary analyses or compilations of this work is often released as GSC open-file reports. Contact the GSC in Ottawa for further information.

Send pre-publication orders to:

Ms. Jennifer Bates  
Editor, FGP Basin Atlases  
Atlantic Geoscience Centre  
Bedford Institute of Oceanography  
P. O. Box 1006  
Dartmouth, Nova Scotia  
CANADA B2Y 4A2

### Waste Tech News

Waste Tech News is a semi-monthly newspaper covering the waste industries. The first issue was published in September. For a free subscription contact:

Editor  
Waste Tech News  
131 Madison St.  
Denver, CO 80206  
303/394-2905

### ASFE reports

ASFE, the Association of Engineering Firms Practicing in the Geosciences, announces these publications:

— A cover sheet for use with geotechnical engineering reports, designed to communicate "important limitations to clients and others who may use a geotechnical engineering report, and to help minimize the miscommunication or misunderstandings which could otherwise occur." Sample copies: \$5 each.

— A geotechnical engineering proposal cover sheet, intended to alert clients to certain conditions that will help assure realistic expectations and give clients suggestions for reducing their risks. The cover sheet would also encourage clients to carefully read general conditions included with the proposal, have the consultant work with other design professionals, obtain construction monitoring services, and rely on the geotechnical consultant to obtain additional assistance. Sample copies: \$5 each.

— Introduction to Peer Review, a 10-minute cassette which gives the basic procedures and a brief history of the ASFE peer review program, including job descriptions and statements of corporate goals. Copies: \$10 each.

— A Guide to Establishing Quality Control Policies and Procedures in Geotechnical Engineering Practice, identifies corporate, office and employee policies and procedures which affect a firm's quality control. It includes a supplement on issues unique to firms which provide geoenvironmental services, especially health and safety. Copies: \$12.50 each.

Order, prepaid, from:

ASFE  
8811 Colesville Road, Suite G106  
Silver Spring, MD 20910

### The World's Ground Water According to Lehr.

Dr. Jay Lehr, executive director of the National Water Well Association (NWWA) is an internationally-recognized ground water expert. For 20 years, Dr. Lehr's unpredictable, thought-provoking, and often controversial edi-



torials have been one of the most popular features in Water Well Journal.

The best of those editorials have now been published in The World's Ground Water According to Lehr.

Orders must be prepaid: \$6 to NWWA members, \$7.50 to non-members (credit card orders may be phoned to 614/761-1711). Mail orders to:

NWWA Bookstore  
P. O. Box 182039, Dept. 107  
Columbus, Ohio 43218

Raven Maps and Images

Products available from Raven Maps and Images:

-- color, shaded-relief maps of 12 western states (\$20/map for paper; \$45/map for laminated)

-- computer-generated maps and terrain plots, including Hawaii, Mt. St. Helens, and the Rocky Mountains.

All orders are shipped rolled in heavy tubes via UPS. Shipping is \$4/tube, maximum 10 images per tube. Add \$3 for Canadian delivery. For more information contact:

Raven Maps and Imaging  
34 N. Central  
Medford, OR 97501  
Toll free: 1-800-237-0798

#### University Press Book News

A quarterly, University Press Book News will debut in February 1989. It will give annotated listings of newly published university press books, arranged by subject, and intends to be an exhaustive source of information for book buyers and an ongoing, unified record of scholarly publishing in the U.S. Copies will be distributed free to academic and research libraries in the U.S.; 2nd copies to an address are available at a subscription rate of \$18/year. For further information contact:

Fred Gullette  
Book News Inc.  
5600 NE Hassalo Street  
Portland, OR 97213 503/281-9230

## ANNOUNCEMENTS

### "SLA ENCOURAGES PUBLISHERS TO MODERATE PRICE INCREASES

The Board of Directors of the Special Library Association (SLA) passed a resolution at its June meeting which, 'encourages serials publishers, both foreign and domestic, to moderate price increases for their publications.' SLA's Board, in passing the resolution, requested the action of publishers to 'maintain the availability of information published in scholarly, scientific, and technical serials.'

SLA's Publisher Relations Committee, which had been studying serials pricing, found that subscription fees charged to libraries in the U.S. and Canada were significantly higher than those charged to libraries in foreign countries. The Association's resolution recognizes that some price increases are justified by inflation, rising production costs and the need of publishers to make a reasonable profit."

[Produced from Information Today, by permission of Learned Information, INC., 143 Old Marlton Pike, Medford, NJ 08055.]

### GSA FOUNDATION APPOINTS NEW TRUSTEES AND OFFICERS

Fred A. Donath and Roy M. Huffington have been appointed to the Board of Trustees of the Geological Society of America Foundation to serve 5-year terms ending 1993. The Foundation Board also chose new officers: Vice-Chairman Philip E. Lamoreaux was elected Chairman, and F. Beach Leighton was elected Vice-Chairman.

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### JOB ANNOUNCEMENT

MAP CATALOGER, UNIVERSITY OF ARIZONA, Tucson

Deadline for application is November 30, 1988. Send letter of application, resume, and names of three references to: W. David Laird, University Librarian, University of Arizona Library, Tucson, AZ 85721.

**LIST OF NEW MEMBERS AND ADDRESS CHANGE UPDATES**  
**Geoscience Information Society**  
**1988**

The following is a list of new members for 1988 whose memberships were processed through November 10, 1988. For new members who joined in time to be listed in the 1988 Membership Directory, which went to press on August 5, 1988, only the name will be listed, since their records appear in the new directory. For those members [both new and reinstated former members] who were processed after August 5, the preferred address and affiliation is also listed. Address changes or corrections from 8/5/88 to 11/10/88 are also listed.

PLEASE UPDATE YOUR DIRECTORY.

Univ. of California - Berkeley Serials Department, Main Library	[New: Inst.]	Nancy L. Blair 675 Berry Ave. Los Altos, CA 94022 Phone: 415-941-6744 Employer: U. S. Geological Survey	[New: Personal]
Los Angeles Public Library	[New: Inst.]		
Chevron Oil Field Research Company 1300 Beach Boulevard P.O. Box 446 La Habra, CA 90633-0446	[Former: Inst., reinstated]	BHP-Utah Minerals International Designated Rep: L. Bosma P.O. Box 559 Camberwell, Victoria AUSTRALIA 3124 Phone: [03] 813-3666	[Former: Inst., reinstated]
Nova Scotia Department of Mines & Energy Library, 3rd Floor P.O. Box 1087 Halifax, Nova Scotia CANADA B3J 2X1	[New: Inst.]	Nancy J. Butkovich 1000 Balcones Dr. #29 College Station, TX 77840 Phone: 409-693-5761 Employer: Texas A&M University	[New: Personal]
Robert S. Allen ("Pat") Louisiana State University	[New: Personal]	Karen Campbell Haley - Aldrich, Inc.	[New: Personal]
Diane Baclawski Michigan State University	[New: Personal]	Vivian Carlson University of Florida	[New: Personal]
Kay Maryon Baker U.S.G.S. Library, Denver	[New: Personal]	Faith E. Daniel Rt. 1, Box 34 Morris, MN 56267 Phone: 612-589-2431	[Address/Phone Change]
Gordon S. [Pete] Banholzer, Jr. Price Gilbert Memorial Library Georgia Institute of Technology Atlanta, GA 30332 Phone: 404-894-4529 Employer: Georgia Institute of Technology Position/Title: Reference Librarian E-Mail System(s): BITNET E-Mail ID(s): Pbanholz@GTRI01	[New: Personal]	Cheri Lee Daniels State of Alaska/DNR Div. of Geol. & Geophys. Surveys P.O. Box 107005 Anchorage, AK 99510-7005	[Address Change]
Nancy G. Blase University of Washington	[New: Personal]	Charles L. Fair 7765 W. Ottawa Dr. Littleton, CO 80123 Phone: 303-973-6983 Employer: C.L. Fair & Associates Position/Title: Geological Consultant	[New: Personal; Also, address change since 88 directory]

Union Pacific Resources [New: Inst.]  
Designated Rep: Rosemary Fair

Lynne Fortunato [New: Personal]  
New York Public Library

Judy Geitgey [New Address, employer]  
6805 Welton N.E.  
Albuquerque, NM 87109  
Phone: 505-821-5827  
Employer: Sandia National Laboratories

Carol W. Gill [New: Personal]  
Natural Sciences Library FM-25  
University of Washington  
Seattle, WA 98195  
Phone: 206-543-1243  
Employer: University of Washington  
Position/Title: Assistant Natural Sciences  
Librarian

Scott P. Greubel [New: Personal]  
Marathon Oil Company  
P.O. Box 269  
Littleton, CO 80160  
Phone: 303-794-2601  
Employer: Marathon Oil Company

Connie L. Hall [New: Personal]  
Tyrrell Museum of Palaeontology  
Box 7500, Library  
Drumheller, Alberta CANADA T0J 0Y0  
Phone: 403-823-7707  
Employer: Alberta Department of Culture

Robert Heidlage [New: Personal]  
University of Missouri

Ralph Jeffery [New: Sustaining]  
American Geotechnical

Raymond A. Jensen [Former: Personal,  
reinstated]  
8703 Fox Hills Trail  
Potomac, MD 20854  
Phone: 301-299-4615  
Employer: U. S. Geological Survey  
Position/Title: Manager, WRSIC

Ray H. Kansas [New: Personal]  
Minerals Management Service

Ruth Keefer [New: Personal]  
Mobil Research and Devpmt. Corp.  
Dallas Research Laboratory  
13777 Midway Road  
Dallas, TX 75244-4312  
Phone: 214-851-8587  
Employer: Mobil Research & Development Corp.  
Position/Title: Information Specialist

Gerhard O. W. Kremp [Former: Retired,  
reinstated]  
101 N. Avenida Carolina  
Tucson, AZ 85711  
Phone: 602-327-2979  
Employer: University of Arizona  
Position/Title: Professor Emeritus, Geoscience  
Department

Suzanne T. Larsen [New: Personal]  
University of Colorado

James G. Leishman [New: Personal]  
Menlo Park, CA

Rusty Lotti [New: Personal]  
Lamont-Doherty Geological Observatory

Jill Mally [New: Personal]  
Amoco Production Company  
Library/Information Center  
P.O. Box 800  
Denver, CO 80201  
Phone: 303-830-4421  
Employer: Amoco Production Company

Lucinda R. McClain [New: Personal]  
Chevron USA

Clara P. McLeod [Zip Code Correction]  
Earth & Planetary Sci. Library  
Wilson Hall #214, Campus Box 1169  
Washington University  
St. Louis, MO 63130

Marlene Mortimore [New: Personal]  
University of Waterloo

Laurie S. Nehring [New: Personal]  
Dunn Geoscience Corporation  
12 Metro Park Road  
Albany, NY 12205  
Phone: 518-458-1313  
Employer: Dunn Geoscience Corporation

Linda P. Newman [New: Personal]  
University of Nevada-Reno

Frances Noone [New: Student]  
McGill University

Walter T. Padley [New: Personal]  
Aeon Research Associates, Inc.

Ann M. Rowley [Address Change]  
4112 Carrizo Dr.  
Plano, TX 75074  
Employer: Self employed  
Position/Title: Geoscience Information  
Specialist

John M. Saylor [New: Personal]  
Cornell University

Jill L. Schneider [New: Personal]  
U.S.G.S. - Branch of Alaskan Geology

Richard Eugene Soares [New: Personal]  
Brigham Young University

Sharon N. Tahirkheli [New: Personal]  
American Geological Institute/GeoRef

D. E. Taylor-Harding [Reinstated; name  
change]  
230 Alexandra Avenue  
Waterloo, Ontario CANADA N2L 1M7  
Phone: 519-888-7292  
Employer: University of Waterloo  
Position/Title: Reference & Collections  
Development Librarian

Vicki J. Terbovich [New: Personal]  
Montana State Library  
1515 East 6th Avenue  
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Employer: Montana State Library  
Position/Title: Acquisitions Assistant

Thelma B. Thompson [New: Student]  
University of Iowa

John Wanserski [New: Personal]  
University of Wisconsin - Madison

Stephen H. Webster [New: Personal]  
Chevron Oil Field Research Co.

Andrea E. Wehrmeister [New: Personal]  
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Employer: University of Southern California

Linda J. Winograd [New: Personal]  
10921 Howland Dr.  
Reston, VA 22091  
Phone: 703-860-0278  
Employer: BHP-Utah International Inc. / AGI

Linda R. Zellmer [New: Personal]  
University of Wyoming

Stephanie A. Zurinski [New: Student]  
University of Washington

NOTE TO NEW MEMBERS WHOSE MEMBERSHIPS WERE  
PROCESSED BETWEEN AUGUST AND NOVEMBER:

If you have not already received a 1988  
Membership Directory, and "catch-up" GIS News-  
letter issues for 1988, don't panic. I haven't  
forgotten you — I'll send them out as soon as I  
can. I have been in the process of turning over  
the Secretary's records to the new Secretary,  
Michael Noga.

Miriam Sheaves

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## THE HIGH PLAINS DRIFTER

Yet another year has gone by with nary a brave soul to step forward to take over this column. It was reported to the High Plains Drifter that it seemed some people actually read this column—that's encouraging! Some people ever thought they knew who the HPD was. It was also reported that a certain someone wasn't even sure where the High Plains were. Sigh.

Movie trivia: Did you know there was a movie called the "High Plains Drifter"? The first person to call the High Plains Drifter with the name of the star of that movie gets \$5 and a chance to write the next column.

Seriously (mostly), we have become a very health-conscious society. HPD has found the perfect sport for Libraries—this includes Librarians, Administrators, Library Users, Trustees, Skeletons in the Closet, and Interested Others. It is called Pig Pong. It is played just like the game of the similar name. A little net is supplied; the ball is styrofoam; and the paddles are little pigs that puff air when properly manipulated. You can tell this is a quiet game (important for libraries), unless you have a cheering squad. Buy a game for your favorite Library for Christmas! Let's get physical!

\* \* \* \*

Did you hear about the Texan who locked his keys in the car? It took him 4 hours to get his wife and kids out.

Equal time:

Did you hear about the North Dakotans who drowned when their pick-up fell through the ice? They couldn't get the tail-gate opened.

Connie Manson - Editor  
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