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## PRESIDENT'S COLUMN

The Committees are now in place, and each chair has received the charge of the committee and any correspondence that might be pertinent. This newsletter issue contains a list of the 1992 GIS committees and officers. I again offer sincere and heartfelt thanks to those of you who have agreed to serve GIS in various capacities during the coming year. If for some reason the responsibilities of these appointments cannot be met, please contact me as soon as possible so that we can plan a smooth transition.

Budget requests from officers and committee chairs must be to me by March 1. If you anticipate committee expenses will not exceed \$50, there is no need to submit a budget request. And if I receive no request from your committee, I shall assume you will not have expenses exceeding \$50.

Proceedings volume 22 (for the 1991 meeting) is now being edited, although I am still hoping to receive 1 additional paper. Publications Manager Amanda Masterson and I expect the final copy to go to press in early March.

The first 1992 GIS Executive Board Conference Conference call was held on January 10; here are the highlights from our discussion:

Louise Zipp is making good progress on the plans for the 1992 GIS Annual meeting in Cincinnati. The new GIS Secretary, Clara McLeod, has mailed out the 1992 Membership renewal forms, and is already receiving responses. Please contact Clara if you haven't received your renewal form yet. The new GIS Treasurer, Barbara DeFelice, has been working with Janice Sorensen to have the GIS accounts transferred over.

In order to reach out to those geoscientists that do not always attend GSA annual meetings, the Board has asked the Exhibits Committee to further explore the opportunity to have a GIS exhibit booth at the San Francisco AGU meeting. Any Pacific Section members (or others!) who may be planning to attend that meeting and are willing to help, please contact either me or Elaine Watson, chair of the Exhibits Committee.

As you may already know, the GIS *Compass* issue has finally been printed, and a copy should have already reached each member. The issue turned out very well, and is a wonderful example of the professional service that GIS provides.

The Board has asked Lois Heiser to begin the process of establishing a Listserv for us at Indiana University in Bloomington. You will be kept informed about the progress as things move along.

EBSCO has a "Sample Issue Program" in which sample issues of publications distributed by EBSCO can be displayed in the EBSCO exhibit booth during various meetings. In an effort to bring more attention to GIS publications, we put the GIS Proceedings volume 21 on

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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 April, 1992 issue of the GIS Newsletter should be received by the editors no later than March 20, 1992. If possible please send materials on IBM-compatible disk (Wordstar 3.3, Wordperfect 5.1, or ASCII format).

display at the EBSCO booth during the ALA Midwinter meeting, and will also have the volume on display at the April ACRL Meeting in Utah. If you attend either of these meetings, the Board would appreciate your feedback on GIS participation in this program, in order to assess the value of continued involvement at meetings such as SLA.

The next conference call will be held in late April.

### VICE-PRESIDENT'S COLUMN

The 1992 GIS Symposium "Preserving Geoscience Imagery" is taking shape with a variety of papers, authors and approaches.

The Association of Earth Science Editors declined my offer to co-sponsor a workshop at Cincinnati on publishing an electronic journal. Although they were interested in the topic and a jointly-sponsored activity, AESE members were concerned about their costs of participation. Now that the two groups have made contact, I think that there will be future opportunities for cooperative efforts.

Although I have set aside the idea of a workshop on electronic journal publishing at the 1992 annual meeting, there is interest among our membership in this topic. Research on one paper is underway concerning the various options for publishing and distributing electronic journals. The abstract for this paper will be submitted for the Technical Session. I want to encourage anyone else interested in any other aspects of the subject to consider submitting an abstract for the Technical Session. It should be possible to schedule related papers consecutively.

Yes, you have PLENTY of time before abstracts are due at GSA (July 8!), but why wait til the last minute to get started? The Technical and Poster Sessions offer a unique opportunity to present your research to the geoscience information community and receive immediate feedback. These are very good media for research in progress and even for establishing a theoretical basis or a gap in knowledge which you want to address. Let me know what ideas you are considering. Or contact me for abstract forms.

I'll have more information about the symposium in the April Newsletter. The Program Committee (Joni Lerud and Richard Spohn) are working diligently to set up a schedule and to arrange local events. Richard has prepared the following report on the GIS field trip, which will be held Thursday, October 29, 1992.

### GIS Cincinnati '92 Field Trip, by Rich Spohn

The Program Committee is planning a local geology field trip to be held in conjunction with the Geoscience Information Society Annual Meeting in Cincinnati coming up October 25-29. Dr. Paul Potter from the University of Cincinnati Geology Department has agreed to lead the trip. Dr. Potter has a wide range of interest in sedimentary rocks and geomorphology, plus an interest in the geology of the Greater Cincinnati area. He teaches a course entitled the "Geology of the TRi-State" for undergraduates and another entitled "Saturday Field Geology of the Tri-State" for earth science teachers, engineers, architects and planners. He has always been a strong supporter of my library (as an advocate, as well as, through generous contribution of materials), and he enjoys working with librarians.

The trip will have something for everyone. Dr. Potter describes it as a view of the landscape and urban geology of the Cincinnati region. We will have a chance to view the effects of Pleistocene glaciation on the area and some of the geotechnical engineering problems associated with unstable slopes on the local hillsides. There will also be a stop to collect Ordovician fossils!

The trip will be an entire day (8am to about 5pm) and will be held Thursday October 29. A box lunch will be provided. Further information will appear in the next issue of the GIS Newsletter. If you are coming to Cincinnati, stay the extra day and sample the geology of the region. Plan for a full and exciting day!

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### MINUTES

Geoscience Information Society  
GeoRef Users' Group Meeting  
Wednesday, October 23, 1991  
Mariott Hotel, San Diego

Chair: Suzanne Larsen for Barbara DeFelice  
Secretary: Dena Fracolli

Suzanne Larsen, acting chair, introduced John Mulvihill of the American Geological Institute.

The purpose of the meeting was identified as providing a platform for the discussion of GeoRef, in all formats of the database. In addition, over the last few years this has been extended to include discussion of other geoscience databases as well.

Copies of Ann Krum's letter and statistical summary of the GeoRef CD-ROM survey results, as well as a sum-

mary of the results put together by Mulvihill, were distributed and discussed briefly.

Consensus was that:

1. There does not appear to have been a wholesale cancellation of the printed *Bibliography and Index of Geology*, even though the CD-ROM product contains the entire backfile.
2. Expense seems to be the main reason for not purchasing the CD-ROM version of the database.
3. Corporate libraries might not purchase the CD-ROM version because information specialists do most of the searching there.

Mulvihill contributed the following additional information based on the SilverPlatter subscription list:

1. 42% of the subscriptions to GeoRef on CD-ROM were from outside the United States. They were widely scattered around the world, but not many in Canada.
2. 56% of the subscriptions were from academic institutions, 24% from the government sector, and 12% from the corporate sector.

Mulvihill noted that there were well over 100 subscriptions to GeoRef on CD-ROM which was better than expected by this point. In contrast, there are 680 subscriptions to the printed product.

The group wanted to know if anyone offered LAN access to GeoRef on CD-ROM. No one attending does at this time, but Suzanne Larsen plans to try this next spring. The price is \$3900 for a LAN subscription vs. \$2600 for the regular subscription. Lois Heiser, Steve Hill, and Glee Willis have loaded all 3 GeoRef discs on a Pioneer changer accessibly by one workstation.

Clara McLeod voiced a concern that the SilverPlatter disc is leased, and has to be returned. This was not the case with the OCLC discs. AGI/GeoRef has so far rejected the idea of "purchase and keep."

Several in the group suggested that the term "lease" instead of "subscription" might help them move the purchase of the CD-ROM version out of their over-taxed serials budget. The suggestion was made to try taking the first year's fee from the monographic budget, and just the renewals from the serials budget.

Mulvihill said that AGI has considered giving Geology Departments a cut rate price on a second copy of the GeoRef CD-ROM if the library already has a copy. This brought comments from librarians at the meeting who felt the libraries should get the lower price! There was also some question as to how "second copy" status would be

determined given the size and multiple site nature of many institutions.

Mulvihill said that SilverPlatter recognizes that networking more than 8 stations to the CD-ROM product results in greatly degraded response time in the database. It is considering offering its CD-ROM based products in a hard-drive version with the same software, for those who want to network more than 8 stations.

AGI is aware of requests for an abbreviated version of GeoRef on CD-ROM at a reduced price. A core-journals-list file would be possible and may be considered.

Mulvihill reported that as of the last reissue of GeoRef on CD-ROM, all USGS publications and theses are now on disc 3 along with the most recent material added to the database. Many at the meeting were unaware of this and felt it will prove confusing when trying to help users searching for specific publication years, since the rest of the data is chronological. This might be corrected when GeoRef is able to integrate its entire database in-house.

Mulvihill gave a GeoRef thesis project update. The Bibliography of Geology Theses from the United States and Canada currently consists of 65,000 records. It is maintained in a file separate from the main GeoRef database, although the records were originally obtained from the GeoRef file. The purpose of the thesis project is to correct the problems in the original thesis records. This requires a separate file because the GeoRef database itself is stored in a way that corrections can only be made to the most recent 5 years of tape. The plan is to delete the old GeoRef thesis records from the GeoRef tapes, and replace them with the separate tape of theses.

DIALOG will get the new tape later this year. It will be available to Maxwell Online and STN as well, and they will be able to delete the old records and load the new data if they do so.

Corrections have been (and are being) submitted for M.S. and PhD theses completed through 1988, for things like page numbers, authors, title, school names, etc. Addresses for correction information were obtained from the list of libraries participating in the Union List of Geologic Field Trip Guidebooks and the GIS directory.

Names of schools in older records weren't always spelled out so letters may have gone out to multiple institutions for corrections to the same theses. In addition, GeoRef contacted those librarians responsible for geology theses, but they may not have reached someone responsible for other disciplines, such as chemistry, engineering, etc.

The print version of the theses bibliography will be 2-3 volumes, about 4,800 pages. There will be substantial differences in indexing from the *Bibliography and Index of Geology*, so the exact number of pages can't be predicted. GeoRef is also considering a CD-ROM version of this product. It would be purchased and kept. The group mentioned that they would like to perhaps see other reference sources on the disc, for example, the Union List of Geologic Field Trip Guidebooks. However, they also noted that there is a danger in the loss of name recognition when a product is part of a combined title. This already happens with the OCLC Earth Sciences disc which combines several databases.

Mulvihill noted that products like the AGI glossary would be better off on a separate disc from the bibliographic data, since the content and data organization are so different.

AGI will continue to accept corrections to the thesis bibliography through the end of the year. This project takes a lot of time and effort by both libraries and GeoRef alike, but is considered worth it by both.

Mulvihill described a new GeoRef data entry system being planned by AGI. The plan is to switch to a micro-computer data entry system. It is likely that NSF, USGS, and DOE will provide the funding. This project has been aided by the drop in disc-drive prices. The 1.6-million GeoRef records will be loaded internally at AGI and all would then be correctable. The theses tape could be integrated, and any data set could be isolated. GeoRef also plans to purchase a better laser printer to give publications, like the state bibliographies a better appearance.

Plans for the 6th edition of the GeoRef Thesaurus were discussed. The Vocabulary Task Force will be chaired by Marilyn Stark (from USGS Denver Library), and a GeoRef indexer will act as coordinator at AGI. An attempt will be made to standardize relationships to be more like other thesauri. For example, there will continue to a BT relationship, but no long BA, BX, and BZ; the same for NT, without NX, NA, NZ. This has been prompted by online vendors who do not handle these special relationships, and the need to simplify for occasional users. Both valid and invalid terms (e.g., UF entries) will be represented as thesaurus terms online and in the SilverPlatter CD-ROM version.

The Task Force will be examining the hierarchies, and adding new ones. It will clarify the handling of terms that appear in multiple hierarchies. Automatic up-posting and cross-references will be added to the indexing system as well. Mulvihill estimates that 1500 new terms will be added. AGI expects the new edition out sometime in 1992.

The entire GeoRef database is available on OCLC's EPIC service. In addition, a subset of GeoRef is available on OCLC's First Search. This subset consists of GeoRef records from 1985 to date for which the language of the source is English. In First Search, one cannot use the boolean "OR", but can use boolean "AND" and a form of "NOT". The service will be priced per search. AGI is unsure what bells and whistles the service will offer. AGI would be glad to talk to the Research Libraries Group (RLG) as well if RLG found GeoRef useful for some reason.

A subset of the GeoRef Users Group Steering Committee is working on revising the list of GeoRef Core Serials. Regina Brown (Ohio State University) is collecting suggestions. Users at this meeting requested the ability to restrict CD-ROM searches to the core-list records.

Charlotte Derksen at Stanford will be licensing GeoRef tapes and loading them on the campus mainframe, making the database accessible through the search and retrieval software used in the Stanford Online Public Access Catalog (OPAC). GeoRef will be one of the OPAC menu items. Stanford has already loaded INSPEC and PsychAbs, and will soon also load ERIC. These databases cannot be searched through INTERNET, and can only be used by Stanford students and faculty. Stanford will cancel their GeoRef CD-ROM subscription. Academic pricing for licensing the GeoRef tapes is currently an initial \$9,600 for the entire file, plus \$2000 per year for monthly updates. A special deal of \$1500 per year for the first five years is currently in place. A sliding scale for pricing is being considered.

GeoRef has recently arranged a data exchange agreement with GeoScan in Canada, and has received about 800 citations to Geological Survey of Canada publications which have not yet been added to the database. GeoRef has also agreed to an exchange with a Czech organization, GEOFOND. The French and German data exchanges continue but there has been no further progress with a Soviet data exchange. Maxwell's efforts to translate the VINITI databases has come to a halt.

Users present raised a concern about CD-ROM access to papers by authors who have also edited substantial volumes of papers (e.g., International Geological Congress publications). The CD-ROM product doesn't seem to allow the "editor" role to be paired with the author's name, and this makes it difficult to isolate papers authored by these people. (Note from Mulvihill: The CD does provide for exclusion of editors. They are in the source and are not indexed as authors.)

It was noted that recently, more concerns are raised about the searching skills of users than about problems with SilverPlatter or with GeoRef.

The group asked that the Report Number data in the CD-ROM product be moved up closer to the SOURCE data and be included in the BIB output.

Charlotte Derksen noted heavy use of the USGS publications list CD-ROM in her library - it's only one disc, faster than GeoRef, and the publications are easy to locate.

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## COMMITTEE NEWS

### Nominating Committee

Call for nominations: The GIS Nominating Committee will be drawing up a list of candidates for the 1992 elections. A Vice-President/President Elect and Secretary will be nominated in the spring. Please send the following Nominating Committee members your suggestions by March 30, 1991:

Marie Dvorzak  
Mary Ansari  
Janice Sorensen

The duties and responsibilities of the officers we'll be electing are briefly outlined below. If you are interested in a more detailed description of either position, please send a request for additional information to Marie Dvorzak.

### Duties of the Vice-President/President Elect

It should be emphasized that this is a three year commitment, the first year being Vice-President, the second year President, and the third year Immediate Past President. The incumbent serves on the GIS Executive Board for the entire three-year term.

Vice-Presidential Year: As stated in the GIS Bylaws, the Vice-President serves as the Program Chair for the annual meeting. This is the Vice-President's major responsibility. The V.P. serves as the Society's chief liaison with GSA in planning the annual meeting. Therefore, the V.P. has to integrate the society's arrangements with those of the GSA organizing committee and the GSA staff. GSA has numerous conference planning deadlines that need to be met throughout the year. The V.P. in conjunction with the President, may select other people to assist with meeting arrangements, field trips and other planned events.

Specific tasks include:

- (1) Planning the symposium - Selecting a theme, organizing the symposium, arranging for appropriate speakers.
- (2) Planning and/or scheduling GIS events - generally there are between 12 and 15 events including the Technical Session, Poster Session, workshop(s), forum(s), Annual Business Meeting, Executive Board meetings, general committee meetings and any other special activities/events.
- (3) Appointing reviewers for the Society's Symposium and Technical Sessions and usually serving as one of the reviewers.
- (4) Serving as the Society's representative to GSA's Joint Technical Program Committee, which usually meets in August to select abstracts and finalize plans for the annual meeting.
- (5) Keeping officers, appropriate committees and the membership informed on the status of the annual meeting
- (6) Writing a Vice-President's column for each GIS Newsletter.

Presidential Year: After the annual business meeting, the V.P. becomes President. S/he presides over the final Executive Board Meeting at the annual meeting. Following the annual meeting, the first order of business is to appoint new committee members and chairs and the Society's liaisons with other societies. Committee charges need to be conveyed to committee chairs early in the year. The President writes acknowledgments to annual meeting speakers and session organizers and others who helped with the annual meeting. By early January the President should have obtained all the papers to be published in the annual Proceedings, and by February the completed Proceedings should be sent to the Publications Manager for printing and distribution.

Other duties include: serving as an advisor to the V.P. in planning the annual meeting, establishing the schedule and agenda for, presiding over and providing minutes for Executive Board conference calls (usually 3 per year); writing a President's Column for each GIS Newsletter, usually serving as a reviewer for the symposium or technical session. At the Annual Meeting the President presides over the first Executive Board Meeting and annual Business Meeting. The President is responsible for establishing the agenda for all meetings over which s/he presides.

Immediate Past-Presidential Year: After the Annual Meeting, the Past President writes acknowledgments to retiring officers and representatives and all committee chairs who served under him/her. S/he writes the annual review article on geoscience information for *Geotimes*. It is customary for the Past President to chair the Nominating Committee. The Past President is a member of the Executive Board and acts as senior adviser to the Board.

## Duties of the Secretary

The Secretary serves a two-year term in office and is a member of the Society's Executive Board. The Secretary handles the routine correspondence and membership activities of the society. These activities occur year-round and require a regular and substantial commitment of time. Many of these duties require prompt responses. Access to an IBM-based environment is essential since the membership database is maintained on a IBM, dBASEIII system.

Principle duties include:

- (1) Receiving and managing the correspondence of the society either by responding promptly or by routing to appropriate other officers and members.
- (2) Maintaining a complete and current record of members and their addresses.
- (3) Sending out membership renewal forms and reminders as required.
- (4) Compiling the annual Membership Directory.
- (5) Serving on the Executive Board.
- (6) Preparing an accurate record of all Society and Executive Board meetings.
- (7) Keeping officers and the membership informed of the status of membership.

## Ad Hoc Committee on Preservation

### PRESERVATION NEWS

The GIS Ad Hoc Committee on Preservation presented its report at the October meeting in San Diego. One of the recommendations accepted by the Board is that there be a regular (periodicity yet to be determined!) column on preservation news of interest to earth science librarians in the *Newsletter*. Although some preservation news comes along on the "GEONET" e-mail grapevine, we know there are many members who do not have access to e-mail, and we want to get the word out to all members.

Also at GSA, the Board agreed to reconstitute our Ad Hoc Committee for another year. I'd like to welcome our new member, Barbara Chappell, Head of the USGS Library System to our committee.

In the last issue, Susan Klimley gave an update on the Joint Task Force on Text and Image. You will recall that GIS has agreed to provide booth space to demonstrate the results of the *New York State Museum Bulletin* project (*GIS Newsletter* #133, Dec. 1991). The project is moving ahead, but due to the possibility that the project will not be ready to demonstrate in March, it has been decided not to attempt to get it ready for the Northeastern Section of

GSA in March. Since our checking did not show up any other appropriate meetings at which to demo the product between now and October, the Cincinnati GSA meeting will be its first "unveiling!"

One of the reasons to have this column is to share information on various projects which any of us might be undertaking. We all know the difficulty in trying to find out what geoscience material has been preserved or conserved, particularly as we look for alternatives to the highly undesirable microfilm. Please write, call, e-mail, or whatever and let me know what you are doing, what you'd do if you could get the funding, and the outcome of any projects, no matter how small, and no matter how successful or not. We can all learn from each others' experiences so that should the opportunity for funding a project come along, we will be prepared.

Michael Noga has sent me the outline of a project he has proposed and expects will be funded. It is for archival photocopying of "Report of the State Mineralogist of the California State Mining Bureau" vol. 1-14. He is planning to keep the original plates and photographs and to insert them into the photocopied text.

I had intended to do a similar project here at Harvard with our department theses. We had noticed that increasingly we could not send out theses on ILL because of the condition they are in; most noticeably the photographs coming unglued. I had wanted to create new circulating copies on acid-free paper, including making copies of the maps where necessary. I hadn't yet priced the project, when I came across another option. That is, we are going to send approximately 500 volumes to be "mass" deacidified. It turns out that this is an excellent pilot project, as our library contains second copies of the theses. If there are problems with some of the materials, we have another copy in the University Archives which we can reproduce. I am excited about this project, which is part of a \$85,000 project that Harvard is undertaking with Akzo, Inc. Right now, the preliminary work for this project is keeping us quite busy. Which is why I put the word "mass" in quotation marks. I always thought that this meant you packed up your books, shipped them off, and then, VOILA!, they come back deacidified and ready for another one hundred years of being taken into the field. But I quickly figured out that the selection and other preparation takes volume-by-volume examination. I guess that is just part of being a pilot project involving geology theses. I will keep you posted on the results, which may save re-inventing the wheel for some of you in the future.

I just found out that RLG has a preservation listserv. I'm not sure of who has access to it, but for those of you who are interested, it may be worth checking with your

"preservation officer" to see if they can forward this on to you.

Again, please let me know of any information you wish to share with the group. Also, are there any questions regarding preservation of geoscience information you wish addressed in the *Newsletter*? Please let me know.

Connie Wick  
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cswick@harvarda.harvard.edu

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

Thanks to those Geoscience Information Society members who have contributed holdings for the 6th edition of the Union List during the past six months or have committed to sending the Committee holdings during the next few months. The Guidebooks Committee has received holdings from more than 50 new libraries, i.e. not in the 5th edition. There has been a particularly good response from new libraries in the Southeast and upper Midwest. Several libraries have done massive updates of their holdings from the 5th edition and several new libraries have submitted massive back holdings.

The AGI/GIS produced Union List is a valuable tool to aid geoscience librarians and researchers in locating materials in guidebooks, a "grey" area of the geological literature. The Union List provides a quick and easy to use source to locate libraries holding these materials. Many of these field trip guidebooks are hidden in journal issues and survey publications or are in other ways difficult to locate. The 5th edition provides access through geographic and stratigraphic indexes. In the 6th edition, we hope to include an index by geologic age.

It's not too late to participate in this valuable project for the geoscience community. The Committee needs to receive completed checklists, added holdings, and information about new guidebooks by May in order to process materials to meet our tentative publication date at the end of this year. If you have not responded to the Committee's mailing but would still like to contribute your library's holdings for the 6th edition, we welcome your input. For further information or replacement packets to use to quickly enter your holdings information, please contact:

Richard Spohn, Chair  
GIS Guidebooks Committee

**GEOSCIENCE INFORMATION SOCIETY  
Officers, Representatives, and Committees  
January, 1992**

<u>Elected Officers</u>	Term
President: Dena Fracoli	Oct. 1991 - Oct. 1992
Vice-President, President-Elect: Louise Zipp	Oct. 1991 - Oct. 1992
Past-President: Marie Dvorzak	Oct. 1991 - Oct. 1992
Secretary: Clara McLeod	Nov. 1991 - Oct. 1992
Treasurer: Barbara DeFelice	Jan. 1992 - Dec. 1993

<u>Individual Appointments</u>	
Auditor: Mary Ann Whitney	1991 - Dec. 1993
Newsletter Editors:	
Connie Manson	1985 -
Judy Geitgey	1985 -
Publications Manager:	
Amanda Masterson	1991 - Oct. 1993
Publications Distribution:	
Aphrodite Mamoulides	

<u>Representatives</u>	
AGI, GeoRef Advisory Committee:	
Miriam Sheaves	1989 - Oct. 1993
AGI, Member Society Council:	
Joanne Lerud	1989 - Sept. 1992
ALA, Magert:	
Nancy Butkovich	1991 - Oct. 1993
Association of Earth Science Editors:	
Amanda Masterson	1990 - Oct. 1992
COGEODOC:	
David Reade	1990 - Oct. 1992
Cartographic Users Advisory Council (CUAC):	
Claren Kidd	Nov. 1991 - Apr. 1993
Michael Noga	May 1991 - Apr. 1994
North American Cartographic Information Society (NACIS):	
Edward Hall	1989 - Oct. 1994
SLA Geography and Map Division:	
Priscilla Johansen	1991 - Oct. 1992
SLA Petroleum Division:	
Marilyn Stark	1990 - Oct. 1992
WAML:	
Michael Noga	1990 - Oct. 1992

<u>Committees</u>	
1992 Annual Meeting Program Committee	
Louise Zipp, Chair	1991 - Oct. 1992
Joanne Lerud	1991 - Oct. 1992
Richard Spohn	1991 - Oct. 1992
Archives	
Mary Krick, Co-chair	1991 - Oct. 1994
Lois Pausch, Co-chair	1991 - Oct. 1993



Best Geologic Reference Book Committee		Robert Corbett	1990 - Oct. 1993
John Kawula, chair	1990 - Oct. 1993	Connie Hall	1990 - Oct. 1993
Connie Wick	1989 - Oct. 1992	Carol Laffoon	1991 - Oct. 1994
Linda Newman	1990 - Oct. 1993	Nominating Committee	
Marilyn Stark	1990 - Oct. 1993	Marie Dvorzak, Chair	1991 - Oct. 1992
Margy Walsh	1991 - Oct. 1994	Mary Ansari	1991 - Oct. 1992
Best Paper Award Committee		Janice Sorensen	1991 - Oct. 1992
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Thelma Thompson	1988 - Oct. 1992	Field Trip Guidebooks, 6th Edition	
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Suzanne Larsen	1990 - Oct. 1993	Barbara Haner	1987 - Oct. 1992
Regina Brown	1991 - Oct. 1994	Claren Kidd	1987 - Oct. 1992
Collection Development		Marjorie King	1987 - Oct. 1992
Steve Hiller, chair	1991 - Oct. 1994	Lorraine Knox	1987 - Oct. 1992
Susan Klimley	1991 - Oct. 1993	Clara McLeod	1987 - Oct. 1992
Michael Noga	1989 - Oct. 1992	Carol Messick	1987 - Oct. 1992
Sylvia Bender-Lamb	1990 - Oct. 1993	Jack Mount	1987 - Oct. 1992
Kathy Payne	1991 - Oct. 1994	Mary Spencer	1987 - Oct. 1992
David Proctor	1991 - Oct. 1994	Thelma Thompson	1987 - Oct. 1992
Digital Data Committee		Nancy Thurston	1987 - Oct. 1992
Charlotte Derksen, Chair	1989 - Oct. 1992	Linda Radcliffe, AGI Liason	
Robert Heidlage	1989 - Oct. 1992	Ad Hoc Committee on the Union List of Geologic	
Steve Hiller	1990 - Oct. 1993	Field Trip Guidebooks, 7th. Edition	
Jim O'Donnell	1991 - Oct. 1994	Richard Spohn, Chair	1991 -
Terry Pinkston	1991 - Oct. 1994	Claren Kidd	1991 -
Victor VanBeuren	1991 - Oct. 1994	Marjorie King	1991 -
Kathleen Johnson	1991 - Oct. 1994	Carol Messick	1991 -
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Richard Walker	1990 - Oct. 1993	Ad Hoc Committee on the Directory of Geoscience	
Deborah Grealy	1991 - Oct. 1994	Libraries, 4th Edition	
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Anne Krum	1990 - Oct. 1993	Ad Hoc Committee on Educational Issues	
Elaine Clement	1991 - Oct. 1994	Regina Brown, Co-chair	1990 - Oct. 1992
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Claren Kidd, Chair	1989 - Oct. 1992	Ad Hoc Committee on the Fifth International	
Dorothy McGarry	1989 - Oct. 1992	Conference on Geoscience Information:	
Jack Mount	1991 - Oct. 1994	Richard Walker, Chair	1988 -
Richard Spohn, Liaison from Union List of		Marie Dvorzak	1988 -
Geologic Field Trip Guidebooks Committee		Claren Kidd	1988 -
Membership Committee		Marjorie King	1988 -
Lisa Dunn, Chair	1989 - Oct. 1992	David Reade	1988 -
Nan Butkovich	1990 - Oct. 1993		

Unni Rowell	1988 -
Dedy Ward	1988 -
Ad Hoc Committee on International Initiatives	
Dorothy McGarry, Chair	1990 - Oct. 1992
David Reade	1990 - Oct. 1992
Barbara Haner	1991 - Oct. 1992
Ghassan Rassam	1991 - Oct. 1992
Ad Hoc Committee on Preservation Issues	
Connie Wick, Chair	1990 - Oct. 1992
Susan Klimley	1990 - Oct. 1992
Sally Scott	1990 - Oct. 1992
Barbara Chappell	1991 - Oct. 1992

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### THE DATA BASE FORUM

by

Charlotte R. M. Derksen  
 Branner Earth Sciences Library  
 Stanford University

Those of you who receive USGS materials on depositary should have received the first two issues of the U.S. GEOLOGICAL SURVEY DIGITAL DATA SERIES. DDS-1 National Geochemical Data Base: National Uranium Resource Evaluation Data for the Conterminous Western United States. DDS-2 is a geological map of Nevada.

The NURE database (DDS-1) is very easy to install and use. Would recommend printing out and reading the README.1ST, the OVERVIEW.Doc, GETSTART.DOC (a brief tutorial) and the TECHINFO.DOC, which contains in-depth technical information on the data contained on the disc; individual data elements are defined and coded values are explained. I have put these 4 files into a binder and am using them as a short manual.

This database contains geochemical data collected during the survey of the National Uranium Resource Evaluation (NURE) Hydrogeochemical and Stream Sediment Reconnaissance (HSSR) program. The database includes information on samples only from the conterminous western United States, and covers data collected beginning in 1976 and ending in 1980. Data are included for nearly 400,000 records representing four predominant sample types: stream sediments, soils, surface water, and ground water. Each sample was analyzed for uranium and a subset from as many as 58 other elements plus sulfate.

Records may be retrieved by sample type, State, quadrangle, latitude and longitude, element, element concentration range, or any combination of these criteria. Once a satisfactory retrieval is made, the data may be output in dBASE format or several different ASCII formats to the user's hard disk. Help files are available.

You should also have received USGS open-file report: U.S. GEOLOGICAL SURVEY OPEN-FILE REPORT 91-463: ANNUAL STATE WATER-DATA REPORTS: A DIGITAL REPRESENTATION OF THE HYDROLOGIC RECORDS OF THE UNITED STATES FOR WATER-YEAR 1990 (With Records for Selected States for Water-Years 1987-1989). This is a CD-Rom with a short title!

Every year the USGS publishes "U.S. Geological Survey Water-Data Reports". The State Water-Data Reports (SWDR) are prepared by District and Subdistrict Offices throughout the Nation and are published in a number of volumes ranging from 1 to 7 per State, resulting in a total of 73 for the 1990 water-year. All of the information in these volumes is included on this disk. This is not an index only, but also the data.

It was intended to include the water data for the entire country, Puerto Rico, and Trust Territories. With the exception of Alaska (vol. AK-90-1), Arizona (vol. AZ-90-1), Georgia (vol. GA-90-1), and Hawaii (vol. HI-90-2), which were not available at press time, all other volumes are included on the disc. In addition, volumes from selected States for water-years 1987 through 1989 are included; for example for California, water years 1988-1990 are included and for Nevada, waters 1988 and 1990 are included.

This Open-file report and the NURE disk both use GSSEARCH software for access so commands on these two new disks are quite similar, which is useful to those of us who need to help students use them. For those of you with Hydrodata, you'll find that this open-file report contains more recent information than is found on Hydrodata.

If you need help with using these CDs, you can contact: (703) 648-6528 for the CD-ROM Support Center, U.S. Geological Survey, 904 National Center, Reston, VA 22092-9998

Many of you have received one or more of the Deep Sea Drilling Project Index and Reference Files on CD-ROM. Warning: There are several different versions of this disk. You want to check the dates on the inside front cover of the the little white installation guide. The edition I have is: "Seventh Edition (June 24, 1991) Version 1.2g. This one seems to work quite well, but I have been unable to get a previous edition to work. Software is available for accessing this disk either on IBM or Macintosh. However, note, even if you did receive this disk on depositary, the software is copyrighted and should be installed on only one machine.

## JOB ANNOUNCEMENTS

SCIENCE BIBLIOGRAPHER, The University at Albany,  
State University of New York

RESPONSIBILITIES: Evaluates and develops subject collections in biological, geological and atmospheric sciences, monitoring allocated funds, continuing commitments, and approval plans. Serves as liaison to faculty and students in the corresponding academic departments, provides in-depth bibliographic instruction and specialized reference. Responsible for assessing and developing the library's maps collection. Also provides general reference services during assigned hours, including some evenings and weekends. Does online searching of science databases on BRS and DIALOG and assists patrons in searching of CD-ROM products. Participates in planning for new science library.

Reports to Assistant Director for Collection Development. Research, publication and service to the Libraries and University are expected to satisfy criteria for continuing appointment and promotion.

QUALIFICATIONS: MLS from an ALA accredited Library School. Undergraduate major and/or advanced study in biological sciences preferred; background in other sciences considered. Preference will be given to candidates with relevant experience in an academic or special library subsequent to receipt of MLS. Experience in computerized bibliographic searching and with map collections desirable.

SALARY: Commensurate with education and experience. Salary minimum \$25,500.

TERMS & BENEFITS: Twelve month appointment; sick leave and annual leave at 15 days each per year; health insurance, major medical or Health Maintenance Organization and dental. Social Security coverage. TIAA/CREF or New York State Teachers Retirement available (employee contribution rate = 3%).

CAMPUS & COMMUNITY: The University at Albany, one of four university centers in SUNY, is located in New York's capital city, 150 miles north of New York City, 150 miles west of Boston. The tri-city metropolitan area (Albany-Schenectady-Troy) has a population of approximately 850,000.

APPLY TO:

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[ct501@albnyvms.bitnet]  
Library Personnel Officer

University Libraries - UL 139  
The University at Albany  
State University of New York  
1400 Washington Avenue  
Albany, New York 12222

DEADLINE: Review of letters of application and resumes will begin January 31, 1992. Please include a list of three persons with addresses whom we can contact for references.

The University at Albany, State University of New York is an equal opportunity/affirmative action employer. Applications from women, minority persons, handicapped persons, special disabled and Vietnam era veterans are especially welcome.

PHYSICS/MATHEMATICS LIBRARIAN, University of Pittsburgh,

University of Pittsburgh seeks applications and nominations for a Faculty Librarian position as Physics/mathematics Librarian. This is a challenging opportunity to direct, develop, and manage services and collections for two libraries in a dynamic academic and research environment. The position affords the chance to work intensively with faculty, graduate students, and undergraduates in Physics/Astronomy, Mathematics/Statistics and Geology/planetary Sciences departments in an AAU institution. Opportunity to actively, collegially work with librarians and to interact with science and engineering librarians in the area.

We are seeking individuals with a commitment to client-centered service, the ability to utilize and promote technology, the ability to innovate and develop service programs, the ability to work in a flexible, intense environment, and with highly developed communication skills.

REQUIRED QUALIFICATIONS: MLS from an ALA-accredited library school program or recognized equivalent. For a person with an exceptional subject background, the MLS may be waived at the time of appointment with the understanding that it will be acquired within three years of the initial appointment; understanding of research environment and ability to provide needed services to scientists; good communication and interpersonal skills; ability to work with and provide service to a diverse user population.

DESIRED QUALIFICATIONS: Degree in Physics, Mathematics or related field or extensive experience in science libraries; familiarity with and experience in database searching; experience in an academic library.

Rank of appointment as a faculty librarian would be commensurate with qualifications. Salary range: \$25,000-\$35,000. Applications must be received in writing, including a resume and three letters of recommendation. Your letters of recommendation should speak to your suitability as an applicant for this position. The position will remain open until filled. Address reply to: Secretary, Search Committee (Physics), 271 Hillman Library, University of Pittsburgh, Pittsburgh, PA 15260.

The University of Pittsburgh is an Affirmative Action, Equal Opportunity Employer. Minorities are especially encouraged to apply.

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### PUBLICATIONS

#### Sixth International Williston Basin Symposium

Sixth International Williston Basin Symposium, 1991, edited by J.E. Christopher and F. Haidl, Saskatchewan Geological Society Special Publication No. 11, ISBN 0-921547-20-X. These are the proceedings of the symposium, jointly sponsored by the Saskatchewan, Montana, and North Dakota Geological Societies, which was held in Regina, Saskatchewan, October 7-10, 1991. Available in the U.S. for \$55.00 postpaid from the Montana and North Dakota Geological Societies and in Canada from the Saskatchewan Geological Society. To order, write:

Montana Geol. Soc.	North Dakota Geol. Soc.
P.O. Box 844	or P.O. Box 82
Billings, MT 59103	Bismarck, ND 58501
(406-255-2849)	

In Canada, it can be ordered from:  
Saskatchewan Geological Society  
P.O. Box 234  
Regina, SK S4P 2Z6

#### Duplicates available:

Duplicate copies of the GSA Proceedings 1963, 1965-1968; GSA Bulletin, v. 78, no. 8, Aug. 1967 - v. 84, no. 12, Dec. 1973 (unbound, some missing) are available from Carolyn Laffoon, Purdue University (317/494-3264; laffoonc@MENTOR.CC.PURDUE.EDU).

#### Association of Engineering Geologists Southern California Section guidebooks available

These guidebooks are now available from the Southern California Section of the Association of Engineering Geologists:

- Blake, T.; Larson, R. A., editors, 1991, Engineering geology along the Simi-Santa Rosa fault system and adjacent areas, Simi Valley to Camarillo, Ventura County, California. \$40
- Buckley, C. I.; Larson, R. A., editors, 1990, Geology and engineering geology of the western Soledad Basin, Los Angeles County, California. \$25
- Cann, L.; Steiner, E., editors, 1989, Engineering geology along coastal Orange County. \$20
- Lamar, D. L., editor, 1978, Geologic guide and engineering geology case histories, Los Angeles Metropolitan Area. \$16
- Stout, M. L., editor, 1976, Geologic guide to the San Bernardino Mountains, Southern California. \$11
- Byer, J. W., editor, 1973, Sycamore Canyon Fault, Verdugo Fault, York Boulevard Fault, Raymond Fault, and Sierra Madre Fault Zone. \$8
- Buesch, D., editor, 1979, Geomorphic applications in engineering geology: a state-of-the-art short course. \$11
- City of Los Angeles, 1982, Geologic maps of the Santa Monica Mountains, Los Angeles, CA. \$26

Books are available from:

Joe Cota (818) 785-2158  
Publications Chairman  
AEG S.C. Section  
c/o GeoSoils, Inc.  
6634 Valjean Ave.  
Van Nuys, CA 91406

Please add 8.25% sales tax and the following postage/handling charges: \$2.50 for first book and \$.50 for each additional book.

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### ANNOUNCEMENTS

University of California, Berkeley Library Merges Earth Sciences and Map Collections

A newly constituted Earth Sciences and Maps Library was formed effective January 6, 1992. The Library, which results from the consolidation of the former Earth Sciences Library in the Earth Sciences Building and the Map Room in the Main Library will continue at present to exist in two locations. Discussions leading to a physical merger in the Main Library this summer are underway. The new library will be a unit of the Science Libraries; the Map Room had been a unit of the Government Documents Dept. Phil

Hoehn, head of the Map Room will serve as head of the Library. Other staff are operations managers John Creaser (Map Room) and Fatemeh Van Buren (Earth Sciences) plus 2 additional FTE library assistants. Librarian Randal Brandt and a library assistant continue in the California Map Conversion Project. Phone numbers and e-mail addresses remain unchanged for the present. The new, combined operation will result in more efficient and effective use of scarce personnel and monetary resources and free space in the Earth Sciences Building for Geology/Geophysics laboratories.

Phil Hoehn  
phoehn@ucblibra.bitnet  
phoehn@library.berkeley.edu

#### Honors for the USGS

The staff of the earth science library of the U.S. Geological Survey in Reston, Virginia received "a unit award for excellence of service..." in September, 1991. The 52 members of the library staff were cited for the enormous staff effort, coordination and teamwork that they demonstrated during the successful planning and implementation of the extensive move and renovation of the USGS Library and new Cartographic Information Center.

Mark W. Pangborn, Jr., curator of the map library of the U.S. Geological Survey from 1943 to 1974, was posthumously honored at the dedication of the USGS's Cartographic Information Center at Reston. "Pangborn was a pre-eminent earth science and cartographic reference specialist," USGS Director Dallas Peck said at the dedication ceremony. "He was responsible for organizing the USGS's map holdings into the world-renowned collection that it is today."

#### "State Surveys in Trouble"

Minnesota. Missouri. Connecticut. Pennsylvania. New Jersey. Florida. These state geological surveys are facing grim financial times. Some are cutting back on publications and programs, others may close altogether. The articles in *The Professional Geologist* (v. 28, no. 13, p. 4) discuss the problems and suggests actions geologists and others can take to help these vital agencies stay alive.

#### Correction

The next annual meeting of the Association of Earth Science Editors (AESE) will be held September 12-15, 1992 (not September 26-29, as previously reported) in Whitefish, Montana. The meeting will feature sessions relating to the environment and a field trip to Glacier National Park.

The GeoNet has been buzzing with this news from Kim Park, at Yale:

The Lunar and Planetary Institute's databases are available on the Internet. The LPI Center for Information and Research Services provides resources on geology, geophysics, astronomy and astrophysics. Support services are provided for other departments, such as publications, and computer. Materials on these topics are available. The files may be accessed at [lpi.jsc.nasa.gov](http://lpi.jsc.nasa.gov). Login as lpi. No password is required.

The available files are:

- + Journals - A catalog of our journal holdings.
- + New Arrivals - A file of our latest arrivals of books, documents and journals.
- + Book Catalog - A catalog of our monograph and monographic series holdings. A limited number of these and documents which have been cataloged are included.
- + Map Catalog - A start on cataloging our map collection. About 500 planetary maps are covered, most issued by NASA or the U.S.G.S. A retrospective conversion is in process.
- + Lunar and Planetary Bibliography - A bibliography covering planetary literature from 1980-. Earlier years will be added. All items in the bibliography are at the LPI.
- + Index to the Benchmarks in Geology Series - Our holdings are indexed. We do not have a complete set. The volume numbers missing are 20, 35, 37, 38, 39, 40, 42, 45, 46, 61, 63, 65-70, 72-83, 85-87. If any one owning these numbers would send a photocopy of the table of contents, or even better donate a copy ;- ) these will be added as time permits.
- + Requests - This allows a user to enter a request for materials via e-mail. If possible we ask users to place an inter library loan request with their library.

The system is menu driven. Inmagic, with the Search Magic front end, and 1032 are the data base managers used.

For comments and questions contact:  
David Bigwood  
[bigwood@lpi.jsc.nasa.gov](mailto:bigwood@lpi.jsc.nasa.gov)

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#### MEMBER NEWS

An interview with DOROTHY McGARRY appears in the Special Library Association's *Sci-Tech News*, v. 46, no. 1, January, 1992, p. 43- 45.

We were saddened to hear that EILEEN SNYDER, Geology and Physics Librarian at Syracuse University since 1979, died on November 23, 1991. She was 55. Eileen was a GIS member and had attended recent GSA annual meetings until her illness in 1990. Many of us had the pleasure of meeting Eileen at the annual meetings and discussing library issues with her.

A native of Johnstown, Pa., Eileen Snyder earned bachelor's and master's degrees from the University of Pittsburgh, and a master of library science degree from Syracuse University. She served as a trustee of Syracuse University Library Associates and was chairwoman of its program committee for six years. She also was a former president and member of the Syracuse Friends of Chamber Music, a trustee of the Tully Library, and a member of the board of directors of the Onondaga County Public Library.

Appropriately for a Jane Austen fan, Eileen had a lively sense of humor. Those of us who had an opportunity to know her will miss her.

Connie J. Manson, Co-Editor  
Geoscience Information Society  
2525 Sleater Kinney Road N.E.  
Olympia, WA 98506

## THE GLACIAL DRIFTER

Attention Library Users: Please return these maps to the Map Room.

- \* Undiscovered gold mines of California.
- \* Isoseismal map of the New Madrid Earthquake, Dec. 4, 1990
- \* Precious metals occurrences on Bermuda
- \* 1001 routes between the Arthur Lakes Library, Colorado School of Mines, and the USGS Library, Denver
- \* Hydrogeologic map of the Skyline Chili Formation, Hamilton County, Ohio
- \* Karta Mira, 1:25,000
- \* Oil fields of Sweden

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