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PRESIDENT'S COLUMN

Since Dallas, I have talked to many of you about committee assignments and other GIS business. In this issue is the 1991 roster of committees and list of representatives. The committees are now in place and each chair has received or is about to receive information on their committees and any pertinent supplemental materials. If the responsibilities of these appointments cannot be met, please let me know as soon as possible so alternative arrangements can be made. I really appreciate the willingness of all of the members who are serving on committees, and/or otherwise representing GIS.

There are 3 new ad hoc committees that will be dealing with specific issues this year. The Ad Hoc Committee on the Constitution and By-Laws, chaired by Jim O'Donnell, will review these documents to see if revisions should be recommended. The Ad Hoc Committee on Preservation Issues, chaired by Connie Wick, will examine what role, if any, GIS should have in preservation issues in the geosciences. The Ad Hoc Committee on International Initiatives, chaired by David Reade, will investigate the feasibility of establishing a grant program for GIS members for preparation of international reference tools. If you have any comments or suggestions on these topics, please inform the chairs or other committee members.

The Proceedings volume for 1990 is now being edited. I hope to finish editing by mid-February.

Budget requests from officers and committee chairs are due to me by March 1. If you do not anticipate that committee expenses will exceed \$50, it is not necessary to submit a budget. Accordingly, if I do not hear from your committee, I will assume its expenses will be less than \$50.

The first Executive Board conference call was held on January 7. Dena Fracolli's plans for the San Diego meeting are proceeding well. Julia Triplehorn reported that response to the new membership form has been good. Janice Sorensen reported that the revised Request for Reimbursement forms are available from her. Janice Sorensen will prepare a general information brochure on GIS. Any member who has suggestions or examples should send them to her. Mary Ansari has drafted position descriptions for the 2 positions up for election (Vice-President and Treasurer). These will be included in the Call for Nominations. I reported on the status of the Proceedings and the assignments for committees and representatives. The Board considered the request and formally approved the establishment of a Canadian chapter. The next conference call is scheduled for April.

**GEOSCIENCE INFORMATION SOCIETY
1991 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 April, 1991 issue of the GIS Newsletter should be received by the editors no later than March, 20, 1991. If possible please send materials on IBM-compatible disc (Wordstar 3.3, Wordperfect, or ASCII format).

VICE-PRESIDENT'S COLUMN

Although we are barely into this new year of 1991, your GIS Vice President is already immersed in the planning of the October annual meeting. And since it's hard for me to think of anything else, I'll share our progress with you!

Our proposal for the GIS Symposium entitled "International Initiatives in Geoscience Information: A Global Perspective" has been accepted by GSA. And seven speakers have already accepted an invitation to participate! A proposed schedule of GIS events has also been submitted to GSA, including our traditional activities, such as business meeting, symposium, technical and poster sessions, and GIS reception. As a change of pace, I'm planning to have a buffet breakfast before our business meeting.

I am really excited to be able to share with you a little about two of the other events we're planning. In addition to a GeoRef workshop, Barbara DeFelice is working on something new: a CD-ROM workshop, to be offered on Sunday, October 20th. The main focus will be on GeoRef, but she plans to include several other bibliographic databases available to us on CD-ROM. We're hoping to attract geologists and other end-users as well as librarians and other search intermediaries.

And Barbara Haner is doing a great job of coordinating with Scripps staff to plan an all-day Thursday field trip to Scripps Institute of Oceanography! We should expect some local geology as well as a tour of the information center and other highlights. Since the trip will be limited to about 40 people, whom we hope will be from GIS, we won't be announcing it with the regular GSA field trips. I'm interested to hear your thoughts on participating in these events!

Now, for your part. We all know that a successful meeting depends on our coming away with a good feeling about what we've learned, what we can take home and apply. Well, I'll bet that many of you have some projects and ideas to share with the rest of us that will make this a successful meeting. (I've already heard several of you mention a few!) So, I want to urge you to consider submitting an abstract - the GSA form has a place to indicate poster or oral presentation for the GIS sessions. Abstracts are due at GSA headquarters by July 3rd, 1991. Detailed information on completing abstracts will appear in the next newsletter, but it's not too early to start thinking about your topic!

MINUTES

Executive Board Conference Call November 1, 1990

The Executive Board of the Geoscience Information Society was called to order by Marie Dvorzak at 1 pm Thursday, Nov. 1, 1990 at the Hyatt Regency Sanford Room.

Comments and concerns of the various officers were voiced. Judie Triplehorn questioned the checks coming to the Secretary first and then sent on to the Treasurer. The board responded that it was necessary for two people to handle the checks. Janice Sorenson had to return early, so she was unable to attend. Mary Ansari will write "letters of appreciation" for this meeting. Mary will head the nominating committee for next year. Louise Zipp inquired about reprinting the membership brochure and renewal date for membership. The latter was set for Feb. 1. Connie Manson reviewed the newsletter contents, deadlines, and mailings. Barbara Felicia lead a lively discussion on the GeoRef Workshops. Next year the workshop will be held on Sunday 1-4 with no fee. Dena discussed her thoughts on the program. The symposium will be Global Perspectives on Geoscience Information.

Committee appointments were discussed. David Reade discussed what to do with GeoInfo IV money and he will check with organizers on how this money can be used. He also presented a proposal for the establishment of a Canadian chapter. The decision on this was postponed. Louise Zipp inquired about reprinting the brochures and checklist for journal review. It was decided to discontinue the checklist. E-Mail and list servers were discussed. The conference call schedule was established for Jan. 7, Apr. 8, and Aug. 19 at 11 am Central Daylight Time. The meeting was adjourned.

Executive Board Conference Call January 7, 1991

The Executive Board of the Geoscience Information Society held a conference call during January 7, 1991 at 11 am Central Standard Time. Marie Dvorzak called the meeting to order. Each of the officers gave a short report on their activities. Dena Fracolli, Vice President, outlined the program for the San Diego meeting. The Symposium will be Global Perspectives and Geoscience Information with 7-8 talks on related topics. The details for the program will be given elsewhere in the newsletter. Workshops of interest for GIS members will be Geowriting and Historical Sources. AGI is updating Geowriting for this workshop.

Judie Triplehorn, the Secretary, commented on membership renewals and new members. New members will be listed elsewhere in the newsletter.

The treasurer, Janice Sorenson, will set up the Ruth Bristol account. Regina Brown and Joanie Lerud will be our representatives to AGI conference on K-12 Earth Science Education. The gift from Ruth Bristol is timely for GIS to implement new projects in this area. The treasurer's books are ready for Bob Bier to audit. The GeoInfo IV money was discussed and it was decided the Society would not accept the administration of it.

Past president Mary Ansari will send acknowledgements to the retiring committee chairmen. She will write up the duties for the President and Vice President.

The President, Marie Dvorzak, reported that the invoice for the Dallas meeting was \$1,400 but this did not include computers, typewriters, etc. The final figure will probably be more like \$2,000. The proceedings volume was coming with 14 out of the 19 papers received. Committee assignments were reviewed. The Canadian section of the Geoscience Information Society was approved by the Executive Board. The newsletter frequency and its relation to the program final schedule were discussed and options will be explored. A new GIS brochure will be developed to describe the activities of the organization. The meeting was adjourned. Next meeting will be a conference on April 8.

REPRESENTATIVE REPORT

GIS Representative to the North American Cartographic Information Society--Annual report

The North American Cartographic Information Society (NACIS) is a professional organization of individuals from government, academic, and private organizations who share interests in cartographic information. The Society attempts to:

- Promote communication, coordination, and cooperation among producers, disseminators, curators, and users of cartographic information;
- Promote and coordinate activities with other professional organizations involved in cartographic information;
- Promote graphicacy [sic] and improve understanding of cartographic information;
- Promote and coordinate the acquisition, preservation, and automated processing and retrieval of all types of cartographic information;
- Influence governmental policy on cartographic materials and cartographic information

The NACIS 10th annual meeting was held in Orlando, Florida at the Holiday Inn, October 24-27, 1990. The theme was "Changing Cartography in the 90s--The Next Decade for NACIS." Several sessions were of interest to GIS members: Visualizing ocean circulation; Automation in cartography; Global positioning systems--Status and issues; Communicating with a cartographer; Cartographic information sources of topographic, hydrographic, and

cadastral maps, and, Atlases. Roundtables were also held on automated cartography, ethics in cartography, and commercial mapping in the 90s.

There were field trips to see Orange Co., Florida's Geographic Information System and the American Automobile Association's new headquarters facility in Heathrowe, Florida (near Orlando).

New officers were elected:

- President, Dr. James Fryman, University of Northern Iowa
- Vice President, Jack Dodd, Tennessee Valley Authority
- Secretary, James R. Anderson, Jr., Florida State University
- Treasurer, Edward J. Hall, Kent State University Libraries

New members were elected to the Board of Directors:

- Ron Bolton, National Ocean Survey
- Will Fontanez, University of Tennessee
- Hull McLean, Herndon, Virginia

To join the other Board members:

- Patrick McHaffie, University of Kentucky
- Craig Remington, University of Alabama
- Nancy Ryckman, University of North Carolina at Greensboro Libraries
- John Sutherland, University of Georgia Librarians

The new chairman of the NACIS Publications Committee is Jeff Patton, University of North Carolina at Greensboro, who replaces Alan MacEachren, Pennsylvania State University.

David DiBiase, editor and designer of NACIS's bulletin, *Cartographic Perspectives* (CP) recently received an award for the design of CP. The NACIS Executive Board voted to offer CP on a membership or single issue basis only. Dues are \$8 for students, \$28 for individuals, and \$58 for institutional members. Single issues of CP are available, up to 10 per individual, for \$10 each. Discounts for subscription services are not available.

Respectfully submitted,
Edward J. Hall

MEMBERS IN THE NEWS

ROSALIND WALCOTT successfully defended her doctoral dissertation at Columbia University, December 5, 1990. Her dissertation is titled "Characteristics of citations in geoscience doctoral dissertations accepted at United States academic institutions 1981-1985". She will graduate in February 1991.

There is a 2-page article on APHRODITE MAMOULIDES in "Shell News." Aphrodite has been at Shell's Bellaire Research Center library for 37 years, and one researcher said, 'She's the best librarian I've ever known.'

COMMITTEE REPORTS

Nominating Committee

The GIS Nominating Committee soon will be drawing up a list of candidates for the 1991/92 election. A Vice-President/President Elect and Treasurer will be nominated in the spring. Please let the following Nominating Committee members know your suggestions by March 15, 1991:

Mary Ansari
Joanne Lerud
Michael Noga

In order to give you an idea of the duties and responsibilities of the officers we'll be electing, their duties are briefly outlined below:

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 By-laws, the Vice-President serves as the Program Chair for the annual meeting. This is the V.P.'s major responsibility. The V.P. serves as the Society's chief liaison with GSA in planning the annual meeting, meaning that s/he 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 consultation with the President, may select other people to assist with field trips and other meeting arrangements.

Specific meeting planning 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 including the symposium, 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 (J.T.P.C.), which meets in Boulder usually in August to do final selection of 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: At the Society's annual meeting, the V.P. becomes President after the annual business meeting. S/he presides over the final Executive Board Meeting at the annual meeting. In order to get Society

business underway, 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 s/he 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 adviser to the V.P. in planning the annual meeting; establishing the schedule and agenda for, presiding over, and taking minutes for Executive Board conference calls (usually three 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 s/he presides over the first Executive Board meeting and the 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. Some Past Presidents serve a two-year term on the AGI Member Society Council.

Duties of the Treasurer

The Treasurer serves a two-year term in office and is a member of the Society's Executive Board. Principle duties include: receiving the Society's income; paying its debts; and keeping the accounts. As monitor of the Society's financial interests, the Treasurer verifies that expenses are legitimately incurred in the performance of the official duties for the Society. Where possible, the Treasurer attempts to ensure that expenses have been incurred in the most economical way. S/he is responsible for more than one checking account and savings account, and the establishment of new accounts. A major responsibility is ensuring that there is sufficient and proper documentation for all financial transactions. Financial records are kept current either by electronic or manual methods, and annual audits are arranged for by the Treasurer.

GeoRef Users Group Steering Committee

Call for volunteers and input

Among the recommendations made by the membership at the GeoRef Users Group meeting at GSA in Dallas were that the list of GeoRef core journals given priority indexing for GeoRef be updated, and that AGI consider issuing an abridged version of GeoRef on CD-ROM at a cheaper price for smaller libraries.

John Mulvihill of AGI is interested in having the GeoRef Users Group work with AGI on these projects. Following is a description of each and what input or help is needed:

GeoRef Core Journals

This list of 103 titles that receive priority indexing for GeoRef was last updated in 1988. It was published in the GIS Newsletter, number 114, October 1988 and in the GeoRef Newsletter July 1988. Copies are also available from AGI.

We need 5 people to volunteer to serve on an ad hoc committee of the GeoRef Users Group to update this list. Input for additions and subtractions to the list will be solicited from the membership. The ad hoc committee will send a draft of the new list to AGI by September 1st, and it will be available to the membership by the next GSA conference in San Diego. Please let Barbara DeFelice know by March 15 if you would like to serve on this ad hoc committee.

Abridged GeoRef on CD-ROM

In order to consider an abridged version of GeoRef on CD-ROM, AGI would like input from the whole membership on the contents of such a file. What limitations to the full file should be considered, such as years of coverage, languages, types of source documents, specific titles or categories of titles indexed, etc.? Also, AGI would like to know what libraries or types of libraries would be interested in purchasing such a product. Please send any ideas on the nature of and audience for an abridged GeoRef on CD-ROM as soon as possible to:

Barbara DeFelice
Kresge Library
Dartmouth College
Hanover, NH 03755
phone: (603) 646-3845
e-mail: Barbara.DeFelice@Dartmouth.EDU

NEW GIS MEMBERS

Cao, Xiping
National Geological Library (China)
Beijing, China
89-2243

Charbonneau, Jean-Marc
Ministere Energie et Ressources
Charlesbourg, Quebec
644-1793

Crissinger, John D.
Ambassador College Library
Big Sandy, TX
(903) 636-2182

DuBois, Patty (student)
St. Charles, MO

Earle, Edward J.
University of Texas at Dallas
Geological Information Library
Dallas, TX
(214) 363-1078

Fleming, Malcolm
Kestrel Overseas Ltd.
Nicosia, Cyprus
(357) 2-447981

Irvin, Marcia S.
University of Alabama
Coalbed Methane Information Center
Tuscaloosa, AL
(205) 348-2839

Murray, A.
Department of Resource Industries
Queensland, Australia
07-2371641

Starner, James A.
Library of Congress
Washington, DC
(202) 707-5784

Weiler, Jo-Anne
Monopros, Ltd.
Toronto, Ontario
(416) 363-2665

Wilsher, Wendy (student)
Gloucestershire, England
(0242) 239329

1990 Annual Meeting Notes:

Speech by
HARRIET E. WALLACE
GIS Gala 25th Anniversary Dinner
October 30, 1990, Dallas

Thank you, Mary, for that nice introduction, and thank all of you for the honor you are bestowing on me and for the lovely plaque. I really do appreciate it all.

I regret that Ruth Bristol could not be here with us tonight. She would be so thrilled. I talked with her two weeks ago, and her voice was as strong as ever, but she felt that at 90 she should be a little cautious. From what she said she is quite active and directing her energies to other causes.

We all owe a great deal to Ruth Bristol. It was she who during a temporary assignment at AGI persuaded Foster D. Smith, Jr., Director of Information at AGI to host a dinner for geology librarians in St. Louis in the spring of 1964 during the meeting of the Special Libraries Association. Then she, through Foster, received support from AGI for a session and invited some of us to participate in a panel discussion of geology library problems during the GSA meeting in Miami Beach that fall. After that she guided and counselled us through the various trials and tribulations the next year while we worked on the problems of organization, affiliation, membership requirements, constitution, dues structure, activities, and on and on. After we had finally organized in Kansas City in the fall of 1965, I believe it was Ruth who put enough faith in us and the organization to invest in our first life membership.

As most of you have found, one of the greatest rewards that I found in working on and for the Geoscience Information Society was in meeting and knowing all of the other geological librarians: Such interesting individuals! Mark Pangborn, our first President, saw to it that GIS was properly incorporated and established to meet non-profit regulations. (I'll never forget our first annual meeting when James Clarke of the USGS described the Survey's automation project for the Bibliography of North American Geology and said that when they ran into a problem, they took the whole thing apart and laid it out on the floor.) Harriet Long from Washington University in St. Louis, was our first treasurer. Dederick C. Ward and Robert S. McAfee were in the first, key group. There were also Florence Hendee from Ohio State, Marguerite Hanchey from Louisiana State, Myrl Powell with advice on subject headings from Library of Congress; Henry Fontaine, a county librarian in Colorado, Eleanor Wilkins from USGS at Menlo Park, CA, Catherine Cutler from Stanford, Beatrice Lukens of the University of California (Berkeley), Marjorie Wheeler from Beaumont, TX, Julie Bichteler from UT, Austin. Also Carrie Eagan from the oil industry and Sara Aull

from the University of Houston, Thelma Guion who gave John Chaffee permission to use her file record of geologic field trip guidebooks for the first union list of those publications. Later, Richard Walker, Hartley Phinney, Barbara Christie; and Neil Burke, Harriet Scott, and Doreen Sutherland and others from Canada; then Nancy Pruett, and so many others, each of whom has added his or her own expertise. Lee Swift and all the various officers and staff at GSA were very helpful. I could go on and on and mention so many. To one and all we should say a sincere and warm "thank you" for your share in bringing the Geoscience Information Society through its first 25 years.

If you would permit me a personal note, I would like to say "thank you" to Professor Ralph L. Langenheim, Jr., of the Department of Geology at the University of Illinois at Urbana-Champaign, who was chairman of our Departmental Library Committee and who, in addition to helping with local library problems, was always available with sound advice about the organization of a professional society and helped me think through the problems of organizing GIS.

As I attended the GIS luncheon and business meeting at GSA's 100th anniversary in 1988 and today as I watch and listen to activities here, it gives me a very warm feeling to see so many strong, capable, knowledgeable leaders who have developed and come forth in the intervening years. The Geoscience Information Society is in good hands and is ready to carry on for at least another 25 years. GOOD LUCK to all.

Thank you again.

Harriet E. Wallace
October 30, 1990

GEOSCIENCE INFORMATION SOCIETY
Officers, Committees and Representatives
December 1990

ELECTED OFFICERS

	Term
President: Marie Dvorzak	1990-Oct. 1991
Vice President/President-Elect: Dena Fracolli	1990-Oct. 1991
Past President: Mary Ansari	1990-Oct. 1991
Secretary: Julia Triplehorn	1990-Oct. 1992
Treasurer: Janice Sorensen	1990-Dec. 1991

INDIVIDUAL APPOINTMENTS

Auditor: Bob Bier	1990-1991
Newsletter Editors:	
Judy Geitgey	1985 -
Connie Manson	1985 -
Publications Manager:	
Louise Zipp	1989 -
Publications Distributor:	
Aphrodite Mamoulides	?-

REPRESENTATIVES

AGI, GeoRef Advisory Committee:	
Miriam Sheaves	1990-Oct. 1993
AGI, Member Society Council:	
Joanne Lerud	1989-Oct. 1991
ALA, Magert: Jim O'Donnell	1990-Oct. 1993
Association of Earth Science Editors: Amanda Masterson	1990-Oct. 1992
COGEODOC: David Reade	1990-Oct. 1992
CUAC:	
Charlotte Derksen	1988-Apr. 1991
Michael Noga	May 1991-Apr. 1994
Connie Wick	1988-Apr. 1992
MOUG: Richard Soares	1990-Oct. 1992
North American Cartographic Information Society:	
Edward Hall	1989-Oct. 1991
SLA Geography and Map Division: Lynne Fortunato	1990-Oct. 1992
SLA Petroleum Division:	
Marilyn Stark	1990-Oct. 1992
WAML: Michael Noga	1990-Oct. 1992

COMMITTEES

Archives Committee	
Jean Eaglesfield	1989-Oct. 1992

Best Geologic Reference Book

Barbara Haner, chair	1988-Oct. 1991
Connie Wick	1989-Oct. 1992
John Kawula	1990-Oct. 1993
Linda Newman	1990-Oct. 1993
Marilyn Stark	1990-Oct. 1993

Best Paper Award

Julie Bichteler, chair	1990-Oct. 1993
Thelma Thompson	1988-Oct. 1991
Sylvia Bender-Lamb	1989-Oct. 1992
Dennis Trombatore	1990-Oct. 1993

Collection Development Issues Committee

Julie Rinaldi, chair	1989-Oct. 1991
Lois Heiser	1989-Oct. 1991
Susan Klimley	1989-Oct. 1991
Michael Noga	1989-Oct. 1992
Rosalind Walcott	1989-Oct. 1992

Digital Data Committee

Charlotte Derksen, chair	1989-Oct. 1992
Susan Klimley	1989-Oct. 1991
Clara McLeod	1989-Oct. 1991
Jim O'Donnell	1989-Oct. 1991
Julie Rinaldi	1989-Oct. 1991
Pete Banholzer	1989-Oct. 1992
Bob Heidlage	1989-Oct. 1992
Steve Hiller	1990-Oct. 1993

Editorial Review Board

Amanda Masterson, chair	1990-Oct. 1992
Nancy Blair	1989-Oct. 1991
Richard Walker	1990-Oct. 1992

Exhibits Committee

Elaine Watson, chair	1990-Dec. 1992
Clara McLeod	1990-Dec. 1992
Mary Batchelor	1989-Dec. 1991

GeoRef Users Group Steering Committee

Barbara DeFelice, chair	1988-Oct. 1991
Regina Brown	1989-Oct. 1992
Julia Triplehorn	1989-Oct. 1992
Suzanne Larsen	1989-Oct. 1992
Charlotte Derksen	1989-Oct. 1992
Anne Krum	1990-Oct. 1993

Guidebooks Standards Committee

Claren Kidd, chair	1989-Oct. 1991
Rosalind Walcott	1989-Oct. 1992
Dorothy McGarry	1989-Oct. 1992

Membership Committee	
Lisa Dunn, chair	1989-Oct. 1992
Faith Daniel	1988-Oct. 1991
Nan Butkovich	1990-Oct. 1993
Robert Corbett	1990-Oct. 1993
Connie Hall	1990-Oct. 1993

Nominating Committee	
Mary Ansari, chair	1990-Oct. 1991
Joanne Lerud	1990-Oct. 1991
Michael Noga	1990-Oct. 1991

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

Richard Spohn, co-chair	1987-Oct. 1992
Dorothy McGarry, co-chair	1987-Oct. 1992
Clara McLeod	1987-Oct. 1992
Jack Mount	1987-Oct. 1992
Nancy Thurston	1987-Oct. 1992
Barbara Haner	1988-Oct. 1992
Thelma Thompson	1988-Oct. 1992
Janice Sorensen	1988-Oct. 1992
Marjorie King	1989-Oct. 1992
Claren Kidd	1989-Oct. 1992
Carol Horan Messick	1989-Oct. 1992
Mary Spencer	1990-Oct. 1992
Eileen Snyder	1990-Oct. 1992
Charlotte Derksen, advisor	
Linda Radcliff, AGI liaison	

Ad Hoc Committee on the Directory of Geosciences Libraries, 4th ed.

Connie Manson, chair	1989-
Lynne Fortunato	1989-
Carol Gill	1989-
Ian Gordon	1989-
Louise Zipp	1989-
Diane Baclawski	1990-
Margy Walsh	1990-

Ad Hoc Committee on the 5th International Conference on Geoscience Information

Richard Walker,	chair 1988 -
Marie Dvorzak	1988 -
Lois Heiser	1988 -
Claren Kidd	1988 -
Marjorie King	1988 -
Unni Rowell	1988 -
Dedy Ward	1988 -

Ad Hoc Committee on the Constitution and By-Laws

Jim O'Donnell, chair	1990-Oct. 1991
Skip McAfee	1990-Oct. 1991
Rosalind Walcott	1990-Oct. 1991

Ad Hoc Committee on Preservation Issues

Connie Wick, chair	1990-Oct. 1991
Susam Klimley	1990-Oct. 1991
Sally Scott	1990-Oct. 1991

Ad Hoc Committee on International Initiatives

David Reade, chair	1990-Oct. 1991
Dorothy McGarry	1990-Oct. 1991
Janice Sorensen	1990-Oct. 1991

ANNOUNCEMENTS

Gemological Institute of America Symposium--Call for Posters

In celebration of its 60th anniversary, the Gemological Institute of America is hosting the International Gemological Symposium, Facing the Future, from June 20-24, 1991, in Los Angeles. The Symposium program will feature technical sessions and panel discussions on a variety of topics of vital interest to members of the gem and jewelry industry. An open poster session is planned for which volunteered contributions are being solicited. For further information contact Dona Mary Dirlam either by letter, by telephone (213-829-2991, ext. 363), or by fax (213-829-2269).

GeoRef's Thesis Project--Call for Volunteers

AGI plans to publish a bibliography of Canadian and U.S. theses for degrees in geology and geophysics awarded through 1989. The theses collected by GIS members several years ago are now in GeoRef and they are presently adding theses from the Chronic bibliographies. In March, they plan to make a list of theses for each institution sorted by author, and then send that list to a volunteer to check for errors and add missing theses. At the GeoRef User Group meeting in Dallas, 22 people volunteered to do this for their schools or for entire states or provinces. As a result, Alberta, Alaska, British Columbia, Idaho, Indiana, Iowa, Manitoba, Nevada, North Carolina, Saskatchewan, Washington, and Wisconsin are covered, as well as a number of specific universities in other states. Anyone else who is willing to check a list of theses for his/her school or for one of the remaining states or provinces should contact Kay Yost at AGI, 4220 King Street, Alexandria, VA 22303; phone 1-800-336-4764.

GeoRef can send the lists on 8.5 x 11" paper or on 3.5" or 5.25" diskettes in Xywrite, Wordperfect, Volkswriter, or flat ASCII files. They will poll the people who volunteered in Dallas on the format they prefer. Thanks in advance to all who assist in this project. Your help is the only practical way to check the thesis data.

THE DIGITAL DATABASE FORUM

CD-ROM Sources for Marine Geology and Physical Oceanography Bibliographic Information

by

Steve Hiller
Head, Science Libraries
University of Washington

Marine geology and physical oceanography comprise major areas of research which impact all earth and related sciences. The current focus on global change has brought renewed interest to the study of marine areas and linkages between the oceans, atmosphere and lithosphere.

The recent release of the GeoRef database on CD-ROM has made it easier for both information specialists/librarians and users to search for geological information quickly and easily. While GeoRef does a good job in covering the literature of marine geology and aspects of physical oceanography, there are other bibliographic databases on CD-ROM which provide complementary information and a number of numeric/scientific data sources which have also been produced on CD-ROM. Most of the bibliographic databases are available online through the usual vendors, and many of the points made concerning the database coverage on CD-ROM could also apply to online access. Such non-bibliographic databases as Pacific Ocean Temperature and Salinity Profiles, West Coast Time Series: Coastal Zone Color Scanner Grids, Deep Sea Drilling Project, GLORIA Sidescan Sonar Data (Gulf of Mexico), and Geophysics of North America (all produced by NOAA) are a harbinger of a trend to provide large scientific datasets on CD-ROM. More information on these will be provided in a later column.

Most of those reading the GIS newsletter are familiar with the GeoRef database and no description is needed. The other significant CD-ROM database for bibliographic coverage of marine geology and oceanography is Aquatic Sciences and Fisheries Abstracts (ASFA). ASFA was one of the first bibliographic databases released on CD-ROM (1986) and covers all aspects of marine, freshwater and brackish environments, including geology and geophysics, descriptive oceanography and limnology, chemistry and geochemistry, underwater optics and acoustics, and meteorology and climatology. The ASFA CD-ROM covers the period from 1982 to the present and is updated quarterly. It is published by Compact Cambridge and uses Cambridge search software. There appears to be significant overlap between Oceanic Abstracts, also published by Cambridge, and the oceanography sources in ASFA.

Other bibliographic databases available on CD-ROM which are of some interest include NTIS, Selected Water

Resources Abstracts, and several of the polar ones (e.g. Arctic and Antarctic Regions). One CD-ROM product which I have not seen called Natural Resources also provides some coverage of marine geology. However, the two primary sources are GeoRef and AFSA.

To illustrate the type of coverage for each database, I conducted sample searches on two topics which are receiving significant activity both for earth scientists and oceanographers: the Juan de Fuca Ridge (located off the Washington coast) and sea level rise and change.

I searched all fields in the GeoRef CD-ROM for Juan de Fuca Ridge (which is indexed as a geographic descriptor) for the publication period 1985 through the present and retrieved 339 citations (139 cited presentations at AGU meetings). The same search in the ASFA CD-ROM retrieved 45 citations. There is no doubt that GeoRef provides more in-depth coverage of both the geological literature and some general science journals, yet 13 of the 45 citations in ASFA were not retrieved from GeoRef. Four of these citations were from oceanographic journals, seven came from biological oriented sources, 1 cited a paper at a national science meeting, and 1 was in the GeoRef database but carried no indexing for Juan de Fuca Ridge. ASFA also provides abstracts which are quite helpful. A search on NTIS retrieved 3 citations for this period, 2 of which also appeared in GeoRef. In general, users interested in just the "geology" of the Juan de Fuca Ridge, could search GeoRef with a high degree of confidence.

The second search topic covered changes in sea level. As ASFA is produced with the aid of several international agencies, this topic was searched for two geographical areas: the Pacific Coast of North America and the Mediterranean Sea to ascertain whether coverage of the two databases varied geographically. Both GeoRef and ASFA have geographic descriptors which ostensibly index references to these areas. While ASFA had two subject descriptors, Sea Level Change and Sea Level Variation which match the topic to be searched, the GeoRef subject descriptor, Changes of Level, is much broader and not restricted to marine environments.

The GeoRef search used the geographic descriptor North American - Pacific, the subject descriptor Changes of Level, and searched all fields for sea level rise or sea level change. Publication period was 1987 to the present.

A total of 14 citations were retrieved. The search was broadened geographically to include the area descriptors for Pacific Coast (states of Washington, Oregon, and California), British Columbia, and Alaska. This resulted in a significantly larger set of 107 references. However, only 65 of these covered marine areas of the Pacific (the remainder were primarily lacustrine environments). Many of these citations appeared to cover sea level changes only in a very peripheral manner or sea level change as a result of a sudden geological event. However, there were a number of references which appeared germane and were not retrieved using the North American-Pacific descriptor.

ASFA provides both geographical (INE for northeast Pacific) and subject descriptors which are appropriate to the topic searched. A search on ASFA retrieved 15 citations for the period 1987-90. However, there was much less overlap between the two databases as only 3 of the 15 citations were found in the GeoRef search. The ASFA citations came primarily from oceanographic journals. A search on NTIS was more difficult as the only subject descriptor is sea level, and geographic searching is confusing at best. Eleven citations were retrieved on NTIS for the period 1987-1990, of which 2 were also found on GeoRef. However, 6 of the NTIS citations were not related to rise or change in sea level.

Both GeoRef and ASFA use geographical descriptors which cover the Mediterranean area. A search on Georef retrieved 27 citations for the publication period 1987 to 1990; the ASFA search found 19 citations for this same period. Again, there was little overlap with just 4 of the 19 citations retrieved on GeoRef (two more were in the database but not indexed with changes of level). There appeared to be greater parity between the two databases for international coverage. No relevant citations were retrieved on NTIS.

GeoRef provides comprehensive coverage of marine geology and good coverage of related physical oceanography areas. ASFA can supplement GeoRef coverage for marine geology with its more focused coverage of oceanographic journals, and is a good complement for oceanographic topics which are also of interest to earth scientists. GeoRef appears to be far more comprehensive in its coverage of the North American area. While both databases can be searched online, users can search both on CD-ROM with reasonable ease and without direct cost.

JOB ANNOUNCEMENTS

REFERENCE LIBRARIAN, Arthur Lakes Library, Colorado School of Mines, Golden

The Colorado School of Mines Arthur Lakes Library invites applications for the position of Reference Librarian. Major duties include sharing reference desk

responsibilities; providing assistance in the use and interpretation of automated systems, online catalogs, library indexes, and other reference materials; evaluating reference materials; serving as liaison to academic departments for collection development; and some reference collection maintenance.

M.L.S. from an ALA-accredited program and at least two years of experience in technical reference with increasing responsibility is required. A second Master's degree in a natural science or engineering and previous supervisory experience is preferred. Public service orientation is of extreme importance.

The position will remain open until a successful candidate is appointed. Send letter of application, resume, graduate transcripts, and the names and addresses of three professional references to:

Colorado School of Mines
Reference Librarian Search Committee
P. O. Box 69
Golden, CO 80402

An equal opportunity/affirmative action employer. Minorities and females are encouraged to apply.

GEOLOGY LIBRARIAN, University of Illinois-Urbana

Requires an MLS and at least 3 years professional library experience, supervisory and administrative experience, knowledge of the geosciences literature, and familiarity with online bibliographic databases. Knowledge of geoscience mapping is desirable. Salary range is from \$26,000 on up. Send letter of application and complete resume with names, addresses, and telephone numbers to Allen G. Dries, Library Personnel Manager, University of Illinois Library (U-C), 1408 West Gregory Drive, Urbana, IL 61801. Phone (217)333-5494. Deadline is March 15, 1991.

PUBLICATIONS

The Geologic Map of Washington (cont.)

The saga of the new geologic map of Washington State continues. The 1:100,000 quadrangles and the combined 1:250,000 map of the southwest quadrant were issued in 1987. The 1:100,000 quadrangles for the northeast quadrant have been completed and are now available as open file reports:

Banks Lake	OFR 90-6	\$ 1.50
Chewelah	OFR 90-14	\$ 3.00
Colville	OFR 90-13	\$ 3.50
Coulee Dam	OFR 90-15	\$ 2.50
Moses Lake	OFR 90-1	\$ 1.00
Nespelem	OFR 90-16	\$ 2.50
Omak	OFR 90-12	\$ 3.00

Oroville	OFR 90-11	\$ 3.00
Republic	OFR 90-10	\$ 3.00
Ritzville	OFR 90-2	\$ 1.00
Robinson Mtn.	OFR 90-5	\$ 2.00
Rosalia	OFR 90-7	\$ 1.50
Spokane	OFR 90-17	\$ 2.00
Twisp (east half)	OFR 90-9	\$ 3.00

Order from:

Publications
 Washington Div. Geology and Earth Resources
 MS PY 12
 Olympia, WA 98504

Please include \$1 per order for postage and handling.

The published 1:250,000 geologic map is scheduled to be available Summer, 1991.

Washington County Bibliographies

Bibliographies on the geology and mineral resources of 18 Washington State counties have been prepared by the Division of Geology and Earth Resources. Copies of these bibliographies are available either on paper or on disc (IBM-compatible Wordperfect 5.0). The counties included in this series and the approximate size of the disc files are:

Chelan County (159k)
 Clallam County (93k)
 Clark County (36k)

Cowlitz County (80k)
 Island County (36k)
 Jefferson County (97k)
 King County (244k)
 Kitsap County (30k)
 Lewis County (111k)
 Mason County (36k)
 Pierce County (170k)
 San Juan County (58k)
 Skagit County (134k)
 Snohomish County (126k)
 Spokane County (76k)
 Thurston County (63k)
 Whatcom County (155k)
 Yakima County (117k)

The paper copies are available free upon request. To obtain disc copies, please note the size of the files (given above), and send enough 5.25-inch formatted discs; we will copy the requested files and return the discs to you.

Order from:

Publications
 Washington Div. Geology and Earth Resources
 MS PY 12
 Olympia, WA 98504

Please include \$1 per order for postage and handling.

THE GLACIAL DRIFTER

It's the time of the year that some parts of the country call January Thaw. It's the period between December snows and February blizzards, when the temperature rises a bit above freezing and some snow melts. In some areas, there has been more rain than snow this winter, but that's another matter. Anyway, there is a January Thaw of sorts in the library, after the hectic Fall Quarter, Fall Semester, of Fall Whatever. Now is the time to take care of some long-delayed projects or perhaps bail out of your cascades of duplicates. Now that you have paid most of your 1991 subscriptions, you can settle down and watch your book budget diminish, somewhat like a large icicle that only has a few drops left. Drip, drip, drip...splat.

THE HIGH PLAINS DRIFTER

The High Plains Drifter read that a whole herd of mold got loose in the University of Colorado-Boulder reference area. I did not know this could be a problem in an arid state like Colorado so I went to check it out.

What: A penicillin-type mold was growing everywhere. It could be seen growing on the books, shelves, and walls. Little lacy white fingers would just spring up before your eyes.

Where: Only the Reference Room of the Main Library was affected.

Why: Since the Library of this institution is a group of buildings that are more or less loosely put together, seven (or so) separate ventilation systems are in place. The Reference Room was served by a swamp cooler (air passing over water), not a true air-conditioner. In August there was a high mold count, as is usual for that time of year. Over the Labor Day weekend, the Library was closed and the ventilation systems were at rest. Damp, still air and mold are a volatile situation.

Sooooooo: A disaster plan had just been completed and the ventilation maps showed that only one system was involved. A local flash-freeze warehouse essentially donated space to freeze the books to prevent further damage. The walls, shelves, some books, and everything in the areas was washed with alcohol at least twice. Portable industrial air conditioners were brought in from California to cool and dry the air. Many of the warehoused books will be further processed to destroy the mold and to reduce the water content of the pages. Much of the discoloration from the mold will not be remediable. Some publishers offered CD-Rom versions of various kinds of information until Reference items can be returned or further decisions on their disposition can be made. Many rare reference items were affected by the mold. The impact of a disaster on a Library budget and the budget of an institution is significant.

Of course, entrepreneurs might wish to go into the bumper sticker business:

MONITOR MOLD--THE BOOK YOU SAVE COULD
SAVE YOU

BEWARE OF THE SWAMP THING (I think this has
been used)

A MOLDY BOOK A DAY KEEPS THE DOCTOR
AWAY

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