

BUREAU OF MINERAL RESOURCES
GPO Box 378,
Canberra, ACT 2601 AUSTRALIA

Publications:

Yearbook
Bulletin
Report
BMR Journal of Geology and Geophysics
BMR Earth Sciences Atlas [updated
with periodic inserts]
Explanatory Notes
Resources Report [new series]
Australian Petroleum Accumulation
Report [new series]

GEOLOGICAL SURVEY OF SOUTH AUSTRALIA
PO Box 151
Eastwood, SA 5063, AUSTRALIA

Publications:

Annual Report
Mineral Industry Quarterly
Mineral Resources Review
Bulletin
Report of Investigation
Quarterly Geological Notes
Handbook
Special Publication
Special Joint SA-Victoria Bulletin
Explanatory Notes

GEOLOGICAL SURVEY OF WESTERN AUSTRALIA
Mineral House
66 Adelaide Terrace
Perth, WA 6000, AUSTRALIA

Publications:

Annual Report
Memoir
Report
Bulletin
Mineral Resources of WA
Information Pamphlet
Explanatory Notes

GEOLOGICAL SURVEY OF QUEENSLAND
GPO Box 194,
Brisbane, Qld. 4001, AUSTRALIA

Publications:

Annual Report
Queensland Government Mining Journal
Report
Explanatory Notes

NEW SOUTH WALES DEPT. OF MINERAL RESOURCES
GPO Box 5288
Sydney, NSW 2001, AUSTRALIA

Publications:

Annual Report
Bulletin
Mineral Resources Series
Quarterly Geological Note
Geological Memoir
Palaeontological Memoir
Records
MINFO: Mining & Exploration Quarterly
Explanatory Notes

NORTHERN TERRITORY GEOLOGICAL SURVEY
GPO Box 2901,
Darwin, NT 5794, AUSTRALIA

Publications:

Annual Report
Drill
Reports
Explanatory Notes

GEOLOGICAL SURVEY OF VICTORIA
PO Box 173,
East Melbourne, Vic. 3001, AUSTRALIA

Publications:

Annual Report
Victorian Journal of Mining & Energy
Bulletin
Memoir
Special Joint SA-Victorian Bulletin
Reports
Underground Water Supply Reports
Explanatory Notes

TASMANIAN DEPT. OF MINES
PO Box 56,
Rosny Park, Tas. 7018, AUSTRALIA

Publications:

Annual Report
Bulletin
Mineral Resources
Records
Reports
Underground Water Supply Paper
Explanatory Note

AUSTRALIAN DEPT. OF RESOURCES & ENERGY
GPO Box 858,
Canberra City, ACT 2601, AUSTRALIA

Publications:

Annual Report
Occasional Papers
Australian Water Resources Council
Papers
Australian Water Resources Council
Conference Series

AUSTRALIAN NATIONAL ANTARCTIC RESEARCH
EXPEDITIONS
Dept. of Science, Antarctic Division
Channel Highway,
Kingston, Tas. 7150, AUSTRALIA

Publications:

Annual Report
ANARE Reports (Geology)
ANARE Research Notes

UNI. OF QUEENSLAND DEPT. OF GEOLOGY
St. Lucia, Brisbane,
Qld. 4067, AUSTRALIA

Publications:

Papers

PAPUA-NEW GUINEA GEOLOGICAL SURVEY
Box 778,
Port Moresby, PAPUA-NEW GUINEA

Publications:

Annual Report
Memoir
Explanatory Notes

NEW ZEALAND GEOLOGICAL SURVEY
PO Box 30368,
Lower Hutt, NEW ZEALAND

Publications:

Annual Report
Industrial Rocks & Minerals
Basin Studies [new series]
Bulletin
Paleontological Bulletin
Records [new series]
Volcanological series
Maps

N.Z. GEOPHYSICS DIVISION
c/- Dept. of Science & Industrial Research
PO Box 1320,
Wellington, NEW ZEALAND

Publications:

Annual Report
Report

N.Z. ANTARCTIC DIVISION
PO Box 13-247,
Christchurch, NEW ZEALAND

Publications:

Annual Report
NZ Antarctic Record

Some Australian commercial publica-
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GEOLOGICAL SOCIETY OF AUSTRALIA
c/- Business Manager
Challis House, 10 Martin Place,
Sydney, NSW 2000

GSA offers a Library Membership for
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AUSTRALIAN MINERALOGIST
c/- Gemcraft Pty Ltd.
293 Wattletree Rd.,
East Malvern, Vic. 3145



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PRESIDENT'S COLUMN

Proceedings: The proceedings have been sent to the printer, and should be mailed to GIS members by June 15th. If domestic members have not received their copy by July 1 (foreign members by July 30th), please contact Publications Manager Amanda Master-son. If mail delivery to you is normally slow, please allow an extra week or two!

Mid-Year Reports: Mid-year reports from officers, representatives, and committee chairs were due April 30th. In this issue I have summarized the reports for you.

Conference Call: The second Executive Board Confer-ence Call took place on April 24th; here are high-lights from our discussion. Louise Zipp has con-firmed all symposium speakers, and planning for other 1992 Annual Meeting events is progressing well. Louise also reported that a few GIS members were among the 1,100 participants at the Utah ACRL

meeting, where Clara McLeod and Lois Pausch pre-sented papers, and Dorothy McGarry was co-author of a paper. Louise gave GIS ribbons to those mem-bers she saw at ACRL. Clara McLeod reported on membership renewal status (see her report later in this issue).

The Board agreed to continue GIS participation in the EBSCO "Sample Issue Program"; GIS Proceed-ings volumes will be displayed in the EBSCO booth at both SLA and ONLINE/CDROM meetings. In spite of the potential benefits, the Board decided against a GIS exhibit at the fall AGU meeting because of the expense; an AGU exhibit would cost a little more than twice what it costs GIS to exhibit at the GSA annual meeting. At least two GIS-cooperative publications will be displayed at the AGI booth during AGU: the Union List of Geologic Field Trip Guidebooks, and the Earth Science Resources for Teachers 1992.

There are about 130 extra copies of the GIS Compass issue. In order to put these extra copies to work, the Board decided to send some copies to li-brary school professors in charge of science refer-ence, and to libraries with PhD geoscience programs, especially those without a GIS member on the staff.

Andy Verdon, Director of Education at AGI, is submitting a proposal to NSF for development of an Elementary School Earth Science Sourcebook. He asked GIS to support the proposal and participate in the project if funded. Board members feel this is a valuable project and agreed that GIS should cooper-ate with AGI in the K-12 area. Therefore, I have written a letter of support for the proposal on behalf of GIS, and, in addition, the Board approved forma-tion of a standing committee which will be charged with overseeing the society's involvement in K-12 activities. This committee will continue the work of the current Ad Hoc Committee on Educational Initia-tives.

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

VICE-PRESIDENT'S COLUMN

LAST CALL FOR ABSTRACTS

There is still time to submit an abstract for the GIS Technical or Poster sessions. Your research is an important contribution to our profession. Please take this opportunity to share your ideas with your colleagues. You may obtain abstract forms from me or from GSA. Completed abstract forms are due at GSA on July 8.

GIS CINCINNATI FIELDTRIP

The field trip will be a full-day event headed by Dr. Paul Potter of the University of Cincinnati who describes the trip as a view of the landscape and urban geology of the Cincinnati region. You will have the opportunity to see the effects of Pleistocene glaciation on the area and some of the geotechnical engineering problems associated with unstable slopes on local hillsides. There will also be a stop to collect Ordovician fossils. A box lunch and an impeccable guidebook will be provided. You are welcome to bring a guest.

In order to proceed with planning, we need a NON-BINDING show of interest to determine whether or not the trip is viable. If you think you will participate in the field trip, please contact me or Richard Spohn no later than July 10 (preferably sooner). You can reach Richard at (513) 556-1324; Fax: (513) 556-2161; Bitnet: SPOHN@UCBEH.

We expect that a ticket will cost you around \$30-\$35. Richard also tells me that Cincinnati is a Delta Airlines hub and that there are many evening departures, especially to the west. He assures me that the bus will return early enough for people to make evening flights.

GIS SYMPOSIUM

The speakers and topics were reported in the April Newsletter.

GEOSCIENCE INFORMATION SOCIETY 1992 Annual Meeting, October 24-29, Cincinnati Tentative Meeting Schedule

Saturday, October 24, 6-8 PM: Research Libraries Group Geology Librarians

Sunday, October 25, 9 AM - noon: 1992 Executive Board
1-3 PM: Committee on Constitution and By-laws
3-5 PM: Data Base Forum

Monday, October 26, 8:30 AM - noon: Business Meeting
noon - 2 PM: GIS Luncheon and Awards
2:30-3:30 PM: AGI/GIS Intermediate/Advanced GeoRef Workshop
4-5 PM: GeoRef Users Group
7-9:30 PM: GIS Reception

Tuesday, October 27, 1-5 PM: GIS Symposium "Preserving Geoscience Imagery"

Wednesday, October 28, 8 AM - noon: GIS Technical and Poster Sessions
1-3 PM: Collection Development Issues Committee
3-4 PM: Professional Issues Discussion
5-9 PM: 1993 Executive Board

Thursday, October 29, 8 AM - 5 PM: GIS Field Trip

ANNUAL REPORTS

Officers

Vice-President/President Elect: Louise Zipp reports that the most substantial change to the VP's job this year is the innovation of a Program Committee, which she would recommend to her successor. The two members located in Cincinnati are able to help with numerous tasks that will enhance the GIS meeting. The committee has helped with tasks such as organizing the all-day GIS field trip, developing an over-all schedule for the GIS program, and recruiting reviewers for the GIS abstracts and session co-chairs. Louise has also initiated an effort to get the 1987 video *SLOW FIRES: ON THE PRESERVATION OF THE HUMAN RECORD*, into the 1992 Science Theater. To date, all GIS and GSA deadlines have been successfully met. GIS Program activities are regularly reported in the newsletter issues.

Secretary: Clara McLeod reports that the GIS membership roster lists 298 members, of which 244 are active. Those with renewed membership consist of 191 USA members (17 corporate and 174 personal) and 53 foreign (20 corporate and 33 personal). Of the 54 non-renewed members, 39 are USA (4 corporate and 35 personal) and 15 are foreign (5 corporate and 10 personal). There are 14 new members (3 corporate and 11 personal). The database will be purged of unexpired members on May 15, 1992, which means that only active members will receive the June newsletter and copies of the proceedings. Reference questions concerning the geoscience area continue to be referred to libraries in the area where the requester resides. If possible, it is verified that a GIS member is on the library's staff.

Publications Manager: Amanda Masterson reports that Volume 21 of the GIS Proceedings was displayed at the EBSCO booth at both ALA Midwinter in San Antonio and ACRL in Salt Lake City. Response from these displays has been encouraging, so Volume 22 is slated to be exhibited at the SLA meeting in San Francisco (June 1992) and the Online/CD-ROM meeting in Chicago (October 1992). She encourages anyone who is planning to attend the SLA and Online meetings and who would be willing to retrieve our display copy to let her know ahead of time, so she can notify EBSCO to release the copy. Volume 22 of the Proceedings has been sent to the printer, who promises quick turnaround. One set of GIS mailing labels was sold to an overseas publisher. Sales of past Proceedings continue to be steady, as

do requests for lists of GIS publications and for copies of the guidelines for guidebook authors. Camera-ready copy of a new brochure about GIS has been prepared; we foresee many uses for this brochure, which is being printed under the supervision of Connie Manson. Copies of the Compass issue and of "Earth Science Resources for Teachers 1992" have been received, and the latter will be distributed to members along with the Proceedings volume.

Newsletter Editors: Connie Manson reports that having access to electronic mail has eased the receipt of copy and manuscript preparation for the editor and for contributors. She looks forward to special features submitted by the Digital Data Committee, the Preservation committee, and others.

Representatives

AGI, GeoRef Advisory Committee: Miriam Sheaves reports that the GeoRef Advisory Committee met December 12-13, 1991. The primary focus of that meeting was long-range planning for the GeoRef database, and the meeting resulted in several concrete short-term goals to be presented to the new AGI President for his reaction. The Committee met again on March 20-21, 1992 at the U.S. Geological Survey in Reston, VA. This meeting focused on a discussion of the 1992 and 1993 projected budgets; revenues from the printed and electronic products, and the document delivery service; and pricing structures of the online and CD products. The Committee plans a follow-up meeting in July to consider pricing structures.

AGI Member Society Council: Joni Lerud reports that the last Council meeting was held on October 21, 1992. Chip Groat announced his resignation as Executive Director of AGI. Other business included refinance information for the AGI building, GeoRef's appraisal at \$4.5 million, discussion of the AGI advocacy program, and reporting of member society activities. The Council will meet again on June 22 in Calgary.

ALA MAGERT: Nan Butkovich reports that the ALA Map and Geography Round Table of ALA had an interesting series of meetings in San Antonio, TX, in January as part of the ALA Midwinter Meeting. She also reports that the Cataloging and Classification Committee discussed possible changes in LC subject headings. A proposal concerning two new subdivi-

sions, "Remotely sensed images" and "Satellite images" was submitted to the Committee for consideration. The Publications Committee announced the status of several upcoming publications: Meridian #7 (devoted to the centenary of the Bureau of Geographic Names; Occasional Paper #3 (index to Wheat); Occasional Paper #4 (mapping the national parks); and publication date of February 1993; and Circular #1 (bibliographic citation style guide for cartographic materials). GIS members planning to attend the ALA Annual Conference in San Francisco in June might be interested in two programs being sponsored by MAGERT. The first, on 28 June, is "Maps for General Library Collections," and the second, on June 29th, co-sponsored with the Government Documents Round Table, is on "TIGER and 1990 Census Data."

Cartographic Users Advisory Council: Michael Noga and Claren Kidd report that CUAC will meet in September this year, instead of Spring. USGS will host the meeting. Earlier in 1992, the map librarian community learned that Kit Fuller had moved to another position at USGS, and that there had not been a decision on continuing the production of state geologic map indexes. Michael sent a letter to the Chief of the Office of Scientific Publications expressing support for the indexing program.

North American Cartographic Information Society: Ed Hall reports that NACIS held its XI Annual Meeting at the Astor Hotel in Milwaukee, Wisconsin on October 19-23, 1991. The Conference was attended by about 100 cartophiles and cartographers. The late Brian Harley, of University of Wisconsin-Milwaukee, was keynote speaker. Sessions were held on a variety of topics- map production, historical cartography, cartographic education, animation, GIS and public access, cartographic computer software, ethics in cartography, and cartography in government and the private sector. The session on Map Production dealt with Preprocessing CAD Data, Cartographic Information on Film, Microcomputer-Based POSTSCRIPT Large Format Cartography, and Weighted Contours (A Surface Representation Strategy for Cartographic Visualization). Some recreation was also included while in Milwaukee: a Brewery Tour was included, of course, and there was a bus tour of Milwaukee's Lakefront Development and a walking tour of downtown Milwaukee's mapping producers. The 12th Annual NACIS conference will be held October 14-17, 1992 in St. Paul, Minnesota. The Theme will be "Unfolding the Map: New Directions in Cartography." For more information contact Jeff Patton,

NACIS XII Program Chairman, Department of Geography, University of North Carolina-Greensboro, Greensboro, NC., 27412. Phone (919) 334-5388.

Western Association of Map Librarians: Michael Noga reports that WAML will meet at the California State University, Chico from April 29-May 2. There will be six talks on various topics relating to maps, as well as field trips to the FAA Flight Service Center in Red Bluff to Oroville Dam, the world's largest and highest earth-filled dam. Plans are being finalized for the 25th Anniversary Meeting at Brigham Young University, Hawaii, November 4-7. At the end of the meeting, there will be a field trip to Volcano National Park on the island of Hawaii. Air arrangements are being handled by Carli Stevens, Creative Travel, 408-476-7746. A special survey (due May 1) was sent to all WAML members in March.

Committee Reports

Archives Committee: Mary Krick and Lois Pausch report that they have reviewed the calendar of materials currently in the GIS archives at the University of Illinois to determine which materials are not included. A compilation of the names of the presidents and secretaries for which no papers are listed will be completed by the annual meeting. When this is done, the co-chairs will endeavor to find each of these persons and request any papers they may still have that will fill in the blanks.

Best Geoscience Paper Award Committee: Sylvia Bender-Lamb reports that in April the committee began reviewing candidate papers from the 1990 GIS Proceedings volume, the GIS Compass issue, and seven additional papers. Initial rankings were due May 8th, with final results expected by May 27th.

Best Geoscience Reference Book Award Committee: John Kawula reports that the procedure is in place for evaluating this year's selection of reference books (published in 1990, 1991, and 1992). A notice was placed on GEONET-L and in the April GIS Newsletter requesting candidate titles from the membership for consideration. At this time the committee is considering seven titles for the award.

Collection Development Issues Committee: Steve Hiller reports that committee members continue to gather information on geoscience materials pricing for presentation at the Annual Meeting. Susan Klimley maintains the database on earth science

serials cancellations and the October 1991 list was published in the December 1991 GIS Newsletter. The Committee is currently working on an FORUM column article for a future issue of GSA Today dealing with price increases for geoscience material and the impact on libraries and users.

Digital Data Committee: Charlotte Derksen reports that assignments have been made for GIS Newsletter columns and for contacting possible speakers for the 1992 Database Forum. Two columns have been submitted to the newsletter so far this year, and one more column is planned on GeoRef pricing and access. The committee will be accepting suggestions for Database Forum presentations until the end of June. Criteria for addition at this point would include products new this summer or substantial revisions of familiar products of interest to earth scientists. Suggestions can be sent to Charlotte (e-mail to cn.hut@forsythetn.stanford.edu).

Exhibits Committee: Elaine Watson reports that GIS has been assigned Booth 574 at the Cincinnati Convention Center for the 1992 annual meeting. This year's exhibit will focus on the results of the Commission on Access and Preservation's Joint Task Force on Text and Image; archival-quality color microfilming and digitization of the *New York State Museum Bulletin* will be displayed, demonstrated and discussed by Susan Klimley and other Task Force members. The last of the GIS ribbons were sent to the ACRL meeting with Louise Zipp. Beginning this year, the Exhibits Committee Chair will be forwarding new members copies of the GIS brochure and any available GIS gratuities (book markers, letter openers, and so on).

GeoRef Users' Group Steering Committee: Marilyn Stark reports that planning is proceeding for the two meetings to be held at the 1992 GIS Annual Meeting: 1) Advanced GeoRef Workshop, Tuesday, October 26, 2:30-3:30, again sponsored by GIS and AGI; both online and CD-ROM will be considered; and, 2) GeoRef Users' Group, Tuesday, October 26, 4:00-5:00, an update on recent changes in GeoRef. Also to be considered will be the list of core journals for indexing, and if this core should be examined in light of the many new journals now published.

Guidebook Standards Committee: Claren Kidd reports that the committee is currently looking at the 1991 guidebooks to identify the "Best Guidebook" award winner.

Membership Committee: Lisa Dunn reports that this year the committee will focus membership recruitment on North American organizations and institutions, including those in Mexico and Canada. Given time and resources, membership brochures will also be sent to libraries and information centers outside of North America. The Membership Committee is collecting mailing lists (preferably in electronic format) of geoscience-related institutions and organizations to identify and expand recruitment, especially in the area of special libraries. Contributions of mailing lists would be greatly appreciated.

Newsletter Advisory Board: Amanda Masterson reports that committee members have discussed the function and name of the Editorial Review Board, and with Executive Board approval, have revised the name to reflect more clearly the current activities. The new name will be "Newsletter Advisory Board". The Board reviewed and recommended the publication of four book reviews by GIS members; these reviews appeared in the April 1992 issue of the GIS Newsletter. The Board has received additional recommendations for titles to be reviewed – and a volunteer reviewer – and will pursue these suggestions.

Ad Hoc Committee for the Union List of Geologic Field Trip Guidebooks, 6th Edition: Richard Spohn reports that all added holdings, indexing, new entries and guidebooks, and corrections should be entered into the database by the end of the summer. Publication of the 6th edition is anticipated by the early part of 1993. Two major mailings were sent out by the Committee; all libraries which had been sent packets but had not responded with information or request for an extension were contacted. Any 1991 materials received will be included in the 6th edition. The final date for receipt of materials for the 6th edition was May 31, 1992. Holdings information for 25 new libraries has been entered into the AGI database; information for an additional 21 new libraries is being processed; and 32 new libraries indicated that they would send information by the final deadline. Organizational entries are being updated and corrected, and new cross-references are being added where needed. This spring indexing for guidebooks on the checklist is being accomplished mainly from information taken from the guidebook or field trip title. Indexing for any newly received materials will be completed this summer using the title page or other information received from contributors.

Ad Hoc Committee for the Union List of Geologic Field Trip Guidebooks, 7th Edition: Richard Spohn reports that the committee for the 7th edition was formed early to begin to collect and keep track of new materials as they are published. The 7th edition will likely include materials published between 1991-1995. The official committee charge will be drawn up later this spring. The committee will hold its first meeting at GIS/GSA in Cincinnati to discuss issues of content, material collection, and format for the 7th edition. Membership of this committee will be expanded as the project continues.

Ad Hoc Committee on Education Initiatives: Mary Scott and Reggie Brown report that the committee had collected a fair amount of references to sources for Earth Science Teachers, but in February the committee reached the decision to cooperate with AGI and enhance the existing "Earth Science Resources for Teachers" publication rather than publish a separate list. The committee also recommended that \$1000 of the Bristol Fund be used to help print and distribute 4000 copies of this publication. GIS Members will receive a copy with their proceedings volume. Copies were distributed at the National Science Teachers' Annual Convention in March and at the GSA Northeastern Section meeting. Copies were also mailed to over 2000 educators and scientists. The committee will continue to work with AGI by providing sources to update this publication and by suggesting additional distribution opportunities for reaching individual teachers. AGI is preparing a proposal to NSF for funding to develop an Elementary School Earth Science Sourcebook; the Committee is working with AGI to define a role for GIS support in this effort.

Ad Hoc Committee on International Initiatives: Dorothy McGarry reports that letters asking for comments on the 1991 report went to all the members from the new chair of the committee. A copy of the comments made at the GIS meeting in San Diego was also sent. Members' comments are anticipated soon. A revised report, or an addendum to the original report, will be prepared prior to the annual 1992 meeting, providing information for discussion at the GIS meeting in Cincinnati of the various issues, potential projects, and so on.

Ad Hoc Committee on Preservation: Connie Wick reports that the *New York State Museum Bulletin* project is proceeding smoothly. The committee expects to utilize the GIS exhibit booth at Cincinnati to demonstrate the results of that preservation project.

The committee will collaborate on an article on preservation of earth science information to be published in the September issue of GSA TODAY. The intent is to heighten the awareness of the challenges to be faced and the importance of preservation issues; hopefully this article will help attract a broad audience to the GIS exhibit and symposium at GSA. Connie has already submitted one article for the GIS Newsletter, and another is forthcoming.

Ad Hoc Committee on the Constitution and By-Laws: Jim O'Donnell reports that the committee has begun to review the two documents. It is considering suggestions for changes from the Executive Board, and is also examining the possibility that the Society might be better served by a single document (Bylaws only) which would supplement the GIS Articles of Incorporation. Jim expects to have a report to the membership ready in time for consideration at the Annual Business Meeting.

Ad Hoc Committee on the Directory of Geoscience Libraries: Connie Manson reports that the questionnaires from which the directory is compiled were mailed in February and March. Returned questionnaires are being processed, and a follow-up process is under way during May and June to remind recipients to send in their responses. The plan is to gather data during spring and early summer; edit the manuscript during summer/early fall; and have either final printed copy or a firm printing date in time for the 1992 annual meeting in Cincinnati.

MEMBER NEWS

GSA Fellow DANIEL MERRIAM, Wichita State University, Kansas, will receive the 1992 William Smith Medal from the Geological Society of London at their annual meeting this June.

KIT FULLER has a new job--Cartographer, Publications Liaison and Review, USGS National Mapping Division in Reston.

UPDATE ON GOVERNMENTAL CONCERNS

reported by
Marie Dvorzak

Proposed Federal Regulations - Standards of Ethical Conduct: Participation in Professional Associations

The Office of Government Ethics has issued a final ruling on the Standards of Ethical Conduct. This ruling was based on a review of the comments on the original draft and incorporates appropriate revisions to 2 of the 3 sections. Because of the large number of negative comments, the third section, the one which applied specifically to participation in professional associations, has been reserved. At a later date the Office will revise this section and then publish a new proposed rule which will then have another comment period. This decision essentially preserves the status quo for federal employees to participate in professional associations.

American Geological Institute Government Affairs Program (This is the renamed Geosciences Advocacy Program)

Dr. Craig Schiffries was appointed Coordinator of the Government Affairs Program on January 1, 1992. During the first few months, he has reviewed funding for the Earth Sciences in the proposed 1993 budget and worked with organizations on issues of mutual concern.

In an article that will appear in the AAAS report on Research and Development, FY, 1993, Dr. Schiffries highlighted those parts of the 1993 budget request that involve earth sciences research and development including:

- * Deep cuts in many earth sciences programs in the Department of the Interior
- * An increase of almost 16% in the budget request for the Earth Sciences Division of NSF. More than 90% of the increase focuses on a few programs including global change, environmental research, hydrology and the global seismic network.

If you want more information or would like a copy of the complete report, please let me know.

On another issue of concern, the National Geological Mapping Act was passed on April 30, 1992. This act authorizes significant increases in funding for the federal geological mapping program for 1993 through 1996. However, Congress still needs to appropriate the funds authorized by the bill.

Again, if you have any comments or issues that should be addressed, please let me know.

THE DIGITAL DATABASE FORUM

by
Charlotte R. M. Derksen

TELNET is a remote login protocol in the Internet protocol suite, which allows a user on one host to establish a connection with a remote host and interact as if the user's machine is connected directly to the remote host. There are lots of Internet guides available, but, most are aimed at librarians. They spend a lot of time talking about what Internet is, how to email, what FTP is, etc. Bill Thoen (bthoen@csn.org.bitnet) has compiled a manual titled "Internet resources for Earth Sciences", however, this is a guide to "data" sources: weather, polar ice, etc; a guide to how to FTP; and a guide to earth sciences bulletin boards.

What follows is intended as a handout for patrons (and librarians) to use, particularly to access libraries rich in earth sciences materials. It is not intended to be an exhaustive listing of such libraries. Systems were chosen either because they were easy to get to, provided access to many other libraries, or provided access to earth sciences materials that many of the rest of us do not have. If a system seemed to be inaccessible at the moment, it was not included. A further goal was to keep the list relatively short for the users benefit, I have a much longer list available upon request. You may wish to alter this document for your patrons use, in which case please send me a [MAC] disk or request me to email it to you.

Additions or changes to this list are welcome. We will try to maintain a reasonable current edition. Please send them to CN.HUT@FORSYTHETN.STANFORD.EDU.

For DATA SOURCES in the Earth Sciences see: Internet Resources for Earth Sciences, Bill Thoen, bthoen@csn.org.bitnet,

Information for this guide was taken in part from the following:

"NOT JUST COWS: A Guide to Internet/Bitnet Resources in Agriculture and Related Sciences" by Wilfred Drew. May 8, 1992

"Internet - Accessible Library Catalogs & Databases" by Dr. Art St. George and Dr. Ron Larsen, University of Maryland. Edited by Carlos Robles and Heather Hughes, University of Maryland and University of New Mexico, January 6, 1992.

Wandering the Internet in Search of the Earth

- or -

How to Telnet to Some Libraries with Extensive Collections in Earth Sciences

compiled by

Charlotte R. M. Derksen

Branner Earth Sciences Librarian, Stanford University

Even the largest collections no longer contain most of the earth sciences collections; using the Internet can lead you to that elusive title that you have been looking for.

Important notes -- Read before proceeding:

On-line information systems often have a limited number of ports. Users are asked not to tie them up for long periods. Searching in off hours is recommended.

Each system is different; take time to read initial screens carefully. Type "HELP" or "?" when frustrated.

Be patient. Some systems are quite slow. Be prepared to have trouble getting on, to have trouble getting off, or to be dropped suddenly.

Be sure to look at the full (long, complete or??) record for the item that you are interested in. It is particularly important to note the series name (if any) and agency or society publisher for the item that you want. Series names may be indicated by "Information circular" or (Open-file report). Then check your local library catalog for that series.

Ask at your local library for interlibrary loan forms, to request needed items. Be sure to have full author, title, call number, series name, and location information for anything requested.

The following list of library catalogs is only a selection of the many catalogs available. These catalogs were selected because they have relatively large collections in earth sciences or serve as gateways to other catalogs. These gateways are marked with ##.

You must be logged on to a computer with access to the Internet in order to access these systems. It is also possible that you may be able to access some or all of these systems via your local library online catalog or local campus wide area network. For information about the TELNET and TCP/IP protocols check with your local systems administrator. For information about downloading or printing options check the manual for your communications package.

In all of the following <CR> = Enter/Return/Carriage <CR>

##Colorado Alliance of Research Libraries [CARL]
(Including the Colorado School of Mines, Colorado State University, and Colorado University)

To access CARL:

1. Type TELNET PAC.CARL.ORG
2. When prompted for terminal type, enter 5 for VT100 emulation.

To exit, type //exit

Dartmouth College

To access:

Type TELNET LIB. DARTMOUTH.EDU
SELECT FILE for a list of files.

To exit, type BYE

Duke University, *see* Triangle Research Libraries

Harvard University

To access:

1. Type: TELNET hollis.harvard.edu or TELNET 128.103.60.31
2. Select "HOLLIS".
3. Select "HU"

To exit, use Esc key XX or Esc key -h or your Telnet escape sequence.

Indiana Universities

To access:

1. Type TELNET IUIS.UCS.INDIANA.EDU term=vt100
2. Type GUEST at the prompt for the user ID.
3. At the "Indiana University Network" screen, select Information Online by typing 3 followed by <CR>.

To exit type "STOP" then Control -] followed by Control C.

The Johns Hopkins University Library

To access the library catalog:

1. Type: TELNET jhuv.m.hcf.jhu.edu; you may need to strike <CR> again.
2. Type <CR> when asked for user ID at the JHU/HAC logo screen
3. At the command prompt, type Dial Janus <CR>
4. When the port assignment appears in the upper left corner of the screen, press <CR>. and the Janus logo screen should appear.

To exit, Type four pound signs (####) and <CR>. or type L to leave.

Lunar & Planetary Institute

To access:

1. Type TELNET LPI.JSC.NASA.GOV or TELNET 128.138.213.22
2. At the request for user ID type LPI

To exit, type QUIT or EXIT.

Pennsylvania State University

To access:

1. Type TELNET LIAS.PSU.EDU.
2. If you have terminal emulation problems, type TERMINAL VT100 at the >>> prompt.
3. If you don't know this system, Type "Help" and then choose "Option 3. Help Search" to get started.

To exit LIAS, type QUIT or EXIT.

Scripps Institute of Oceanography, *see* University of California [MELYVL]

Stanford University

To access:

1. Type TELNET FORSYTHETN.STANFORD.EDU
2. Account: "socrates".
3. You are automatically in the file leading you to books, maps, journal titles, etc. If you want the open-file reports (USGS, state surveys, Canadian surveys). "Select Technical Reports".

To exit, Type END.

##Triangle Research Libraries (North Carolina)

To access:

1. Type TELNET BBS.OIT.UNC.EDU. You will get the bulletin board system. Login prompt: Type BBS (If you want to miss all of the bulletin board information) Type "q" for quit. Be prepared to type in your name and a password. If you use the system again, you will need to give the same password or indicate a different name. Select option: 9. Libraries and Campus-Wide Info Systems (LIBTEL)

To exit, type END. Then select Option 8 : Goodbye.

##University of California and California State Library at Sacramento [MELVYL]

To access:

1. Type TELNET MELVYL.UCOP.EDU.
2. When asked for terminal type, enter VT100.
3. Press <CR> when prompted to.
4. Type START LOOK for easy to use library system or Type START COM for command line library system.

To exit:

1. Type END or STOP.
2. Type LOGOFF.

University of Illinois at Urbana/Champaign, access to ILLINET Online, which provides searching access to the collections of over 800 libraries in the state

To access:

1. Type TELNET GARCON.CSO.UIUC.EDU.
2. <CR> LCS at the username prompt.

To exit, type EXIT.

University of Iowa Libraries

To access:

1. Type TELNET OASIS.UIOWA.EDU
2. When connection is made, press <CR> to display a menu of available systems.
3. Type 1 for OASIS access and press <CR> to display the Welcome to OASIS screen.

To exit,

1. Display the Welcome to OASIS screen by typing the letter O (for other options) <CR>
2. Then type "Stop" to exit.

University of Massachusetts, *see* Any gateway

University of Michigan

To access:

1. type TELNET CTS.MERIT.EDU<CR> (You may have to <CR> again.)
2. Host: Mirlyn
3. When asked for terminal type, enter VT100 or MAC

To exit, type "Stop" or "<ctrl-e>%quit", or just disconnect your Telnet.

University of Minnesota, *use* WUSTL [gateway]

University of Nevada-Reno

To access:

1. Type: TELNET wolfpac.unr.edu
2. At login prompt enter wolfpac

To exit: type "end" or select "N" for "New Search" and "D" for "Disconnect."

University of North Carolina at Chapel Hill, *see* Triangle Research Libraries

University of Oregon

To access:

1. Type: TELNET Janus.UOREGON.EDU
2. At password type "library"

To exit:

1. Select option "N" for New Search
2. Select option "H" for hang up

University of Texas-Austin

To access:

1. Type TELNET UTAUS.CC.UTEXAS.EDU
2. At the Username: prompt, enter UTCAT.
3. Press 1 and the Keypad ENTER key at the UT Library Information Systems screen.
4. At the Welcome to the UT Library Online Catalog screen, press the Keypad ENTER key.

To exit:

1. Type STOP followed by Keypad ENTER
2. Type 4 followed by Keypad ENTER Please note that some terminal packages remap the keypad ENTER key to other keys. For example, in Procomm the equivalent to Keypad ENTER is Shift-F10. Keypad ENTER is equivalent to ESC O M.

University of Wisconsin, Madison

To access:

1. Type TELNET NLS.ADP.WISC.EDU.
2. Hit <CR> when prompted for terminal type.
3. At the menu, TAB to the left of the NLS1 selection or push F1.
4. Push <CR>.
5. At the next prompt, just push <CR> for the Madison Catalog.

To exit:

1. Type EXIT.
2. At the menu, TAB to the left of the QUIT selection or push F3.
3. Push <CR>.

##Washington University-St. Louis [WUSTL]

To access:

1. Type TELNET WUGATE.WUSTL.EDU.
2. At the login: prompt, type LUIS.
3. Choose VT100 as the terminal type.
4. On the menu, choose option 1 <CR> and follow several screens

To exit, hit the Telnet escape key or type "stop".

Yale University

To access, *see* Triangle Research Libraries MELVYL or Using your TN3270 application, TELNET ORBIS.YALE.EDU.

2) When prompted, press <CR> to connect to ORBIS.

To exit: Type <Ctrl.- g.

Association of College and Research Libraries,
6th National Conference
reported by Louise Zipp

The sixth National Conference of the Association of College and Research Libraries met April 12-14, 1992 in Salt Lake City, amid blooming trees and chirping street lights. GIS members Clara McLeod, Lois Pausch, Julian Green, John Crissinger and I attended. Clara McLeod presented "Using a For-Credit Course to Increase Access to a Diverse Collection" which she co-authored with Rudolph Clay, Jr. Lois Pausch presented a paper titled "Importance of Academic Library Services to Visiting Scholars", co-authored with Nancy Anderson. "Effects on Circulation of Dissertations Omitting Subject Headings", co-authored by Dorothy McGarry, was also presented (my apologies to any GIS member I didn't encounter or whose paper I missed).

The conference registration surpassed 1100 regular attendees. There were often as many as eight concurrently scheduled paper sessions or panels followed by an hour totally free for browsing the substantial exhibits. I found the schedule to be somewhat frustrating; all three papers by GIS authors were presented during the same hour in competing sessions. The conference pace, however, was much easier to bear than that of GSA. And I was happy to see that so many colleagues with disabilities were able to enjoy the meeting and facilities.

The quality of papers, posters and panels was very good. Subjects ran the gamut of relevant topics, although there seemed to be a high concentration of papers on cultural diversity, administrative and collection development issues. I was surprised how few papers dealt directly with "technical services" issues. The proceedings will be published this summer and provided to registrants. All sessions were taped, and they can be ordered on cassette. At \$12.00 per cassette (i.e. per one-hour session), this medium is rather pricey.

One of the conference highlights was a paper titled "The Complexity of Science Faculty's Information Seeking Behavior". The author is Mengxiong Liu, Engineering and Computer Science Librarian at San Jose State University. The paper reports on the citing behavior of Chinese Physics faculty, and it is derived from the author's doctoral work at Michigan. Liu began from the premise that citing behavior is complex and is affected by internal motivators and

external factors. She tested for "citation essentiality" and found that only a portion (ranging from 21%-80%) of citations used were critical to development of the authors' ideas in the papers under study. When she tested for social factors influencing citing behavior, the authors' institutional educational policies had a low impact, and their mentors had a low-to-moderate impact. When she tested for "knowledge claim factors", Liu found that more than one-third of the respondents were influenced by the persuasiveness and currency of the literature they cited. She also noted that familiarity with the literature exerted a moderate influence. On her tests for "value perception factors", the author discovered that half the respondents reported that eminent authors and prestigious journal titles affected their citing behavior. Following up, she found a strong positive relationship between citation essentiality and prestigious journals. For these physics faculty, the most frequently used information source was their institutional libraries, and the least used source was their colleagues personal collections. This paper has some important implications for the use of citation analyses in collection development or downsizing activities. It also validates the continued critical role played by libraries in many aspects of scholarship.

One other talk was particularly provocative to me. Paul Saffo, a research fellow at the Institute for the Future, was a general session speaker on the topic "The Electronic Pi:ata: Information Technologies and the Future of the Library". Saffo began by stating that change from information technology takes place over three ten-year intervals. In the first decade, the technology is used as a new means to perform old tasks. Innovation characterizes the second decade, and, by the third decade, a mature industry has developed. Saffo said that libraries were now in the "innovation" decade and that there will be even more surprises to come. A transition from microprocessors to laser communication is taking place - the 1990's are the "access" decade. Saffo predicted that personal computers will not outlast the decade, and they will be replaced by workstations, defined not by their processors, but by their conductivity. He stated that the role of librarians will change, but he thought that librarians themselves are too close to the changes to really see what will happen. In fact, he thinks that library users will have a better view. How will

librarians thrive in this new environment? Saffo said, "Gain a new perspective!"

Weeks later, Saffo's ideas are still nagging at me. How do I gain that perspective? Most geoscience librarians practice their professions in complex organizations. Many of us are middle- or lower-level managers with years of hands-on experience. In our organizations, those with the time and immediate access to these technologies are often administrators with minimal or non-recent operational experience. Who then is going to grapple with these issues? I think they are too important to be left to administrators. Each of us must make an effort towards understanding and mastering change. At one level, professional societies, conferences and communications links, such as listservers, offer individuals the chance to learn and share. Within each organization, however, we can look to the "gatekeepers": individuals whose own interests have motivated them to stay current and coherent on aspects of new information technologies and the changes they generate. Every organization, my own included, has one or more "gatekeepers". Saffo essentially dumped this problem of lack of perspective back into our own laps. I think it is a critical issue for the information professions and for information professionals themselves. If you have ideas or comments, let's start talking about this, either through the GIS Newsletter, GEONET-L, or some other medium.

Oh, if you were curious about the chirping street lights, so was I. This was my first visit to SLC. It is actually the WALK signs that chirp loudly when it is OK to walk. This is a delightful accomodation for sight-impaired pedestrians. I doubt that I was the only first-time visitor to retreat to the curb looking for the bird that sang only when people crossed streets.

ANNOUNCEMENTS

Editors' Note: This section includes items contributed by Dena Fracolli, Lois Heiser, Michael Noga, and Louise Zipp.

Status of the Minnesota Geological Survey

Last year the Minnesota Geological Survey (MGS) was in danger of being closed. The March 10 issue of Eos noted that the funding for the MGS was back in the state budget in January, though some may be cut by the state legislature in March. The head of the MGS remarked on how much support the MGS received.

National Geologic Mapping Act

On May 18th President Bush signed into law the National Geologic Mapping Act of 1992, which, according to the White House, "...established a National Cooperative Geologic Mapping Program, administered by the United States Geological Survey (USGS), to promote the development and use of geologic maps." This act authorizes the federal government to spend \$184 million over four years for geologic mapping and support activities. Congress must still appropriate the funds authorized by the bill. (Summarized from the AGI memo to Member Societies)

GIS List Server

It's not too late to subscribe to the Geoscience Information Society's list server, established through the computing center at Indiana University. You may join the list by sending the following e-mail message:

TO: `LISTSERV@IUBVM`
[leave subject blank]
Message: `Subscribe GEONET-L [your name]`

Example- `Subscribe GEONET-L Philomena Tremor`

Science Reference Service Session at ACRL

The Spring issue (v. 7, no. 1) of STS signal, newsletter of the Science & Technology Section of ACRL, mentions that a preconference is being developed for June 25, 1993, just before ALA. The topic is "Science Reference Service: an introduction for the general reference librarian". They are planning a keynote speaker, sessions on core reference sources in life, physical and applied sciences, a closing session on on-line and CD-ROM sources, and vendor demos. There is a call for speakers, with a June 1, 1992 deadline (I've inquired as to whether that might be flexible so we could put this into the June GIS newsletter). If you are interested, please contact Caroline Harnly (415) 338-1454 or `charnly@sfsuvax1.sfsu.edu`

This would be a grand opportunity to help the many generalists understand the necessary tools of our trade.

GIFT AND DONATION QUESTIONNAIRE

We are planning a paper for the 1992 GIS meeting concerning what GIS libraries do with the gifts they receive. Will you take the time to respond to these questions and return this questionnaire to us? Circle the word or letter that best describes what you do. For many questions, you may want to circle several answers. In some cases, we hope you will write in your answer.

Thanks for your time.

1. Does your (branch/regional/divisional) library accept gifts?
yes no

If you answered 'no', go on to question 2, and return this questionnaire.

When a donation is received, a letter of acknowledgement

- A. is sent by the receiving library
B. is sent by _____ department of the library
and the letter includes
A. a list of donated titles C. dollar value per item
B. the potential uses D. total value of gift

2. Do you refer potential donors to another library or organization that might accept the donation?
yes no

If so, under what circumstances?

3. How many linear feet of donations (total) do you receive per year?
A. less than 3 B. 3 to 12 C. 12 to 20 D. more than 20

4. What are your most frequently donated journals?

- A. AAPG Bulletin C. others _____
B. GSA Bulletin _____

5. Approximately how many inches of flat, stacked maps and charts are donated per year?
A. none C. 1 to 3 E. more than 6
B. less than 1 D. 3 to 6

6. What does your library do with materials that are not needed by your library? (Circle all that are appropriate)

- A. have a regular book sale E. sell item by item
B. have an occasional book sale F. give to library users
C. send to the central library G. trash them
D. place with redistributing H. put lists on E-mail
organizations such as AGID, etc.

What factors determined the choices you selected above?

If you selected D, circle the following answers and add your comments. If not, go on to question 13.

7. How did you learn of the organization?

8. Circle or write in the names of the organization/s you used?
- A. AGID (Association of Geoscientists for International Development)
 - B. Center for Interamerican Mineral Resources Investigations (USGS)
 - C. SIES (Smithsonian International Exchange Service)
 - D. Sudan-American Foundation for Education, Inc.
 - E. Books for Asia
 - F. Brother to Brother
 - G. Brother's Brother
 - H. Darien Book Aid Plan
 - I. F.L. Klinger
 - J. Others _____

9. Were you satisfied with each organization? Why or why not?

10. Do you have any helpful suggestions for new users of these organizations?

11. Who paid for the transportation of the materials?

12. Who prepared the materials for shipment?
- A. librarian
 - B. library staff
 - C. someone outside the library

13. Do you redistribute most unwanted gifts via E-mail? yes no
What percent? _____

14. From duplicate sales, the library annually earns \$ _____.
Describe how these funds are used.

15. What happens to the items not sold or given away?
- A. allowed to accumulate for many months/years
 - B. sold to used book or journal dealers
 - C. sent to the central library for disposal method of their choice
 - D. trashed by your library
 - E. others: (describe)

Return by June 30, 1992 to: Claren Kidd/Regina Lee
Youngblood Geology Library
Energy Center R220
Norman, OK 73019-0628

JOB ANNOUNCEMENTS

LIBRARIAN OF THE CABOT SCIENCE LIBRARY/
FAS SCIENCE LIBRARY COORDINATOR, Harvard
College Library, Cambridge, MA

Reporting to the Librarian of Harvard College, the Librarian is responsible for the planning, developing, and administering of the Godfrey Lowell Cabot Science Library and for the coordination of the programs of the science libraries of the Faculty of Arts and Sciences.

The Cabot Science Library, the general science library of the FAS, is a unit of the Harvard College Library, with a staff of 20 FTE, and a collection of 150,000 volumes. The 10 FAS science libraries have combined collections of 1.2 million volumes, 88 FTE and materials budgets totalling \$1.6 million.

The Librarian of the Cabot Science Library/FAS Science Library Coordinator provides leadership for the formulation and implementation of a strong evolving library program in the sciences. The incumbent will lead the planning process for the conversion of Cabot Library to a "gateway" library for the sciences. This effort will focus on the full integration of state of the art technologies into library services for the sciences, in providing support for instruction, database development, and scholarly communication in the sciences.

The incumbent will chair the HCL/FAS Science Librarians Committee which will oversee the development and coordination of collaborative library programs and services. We seek an individual of energy, enthusiasm and vision to develop, shape, and lead library services in the sciences.

Qualifications: Doctorate in the Sciences and professional degree in library science preferred; substantial successful science library management experience including strategic planning, fiscal management, information technology, and personnel; demonstrated leadership and organizational abilities; evidence of a strong commitment to responsive library services and an understanding and appreciation of the scientific research process in a university environment; a record of achievement in the profession; the ability to manage in a consultative yet decisive administrative style is essential.

Anticipated hiring range: mid 50's

Available: Summer 1992

Major Benefits: One month's vacation; generous holiday and sick leave; choice of health plans; dental insurance; life insurance; University-funded Retirement Income Plan; tax-deferred annuity options; tuition assistance.

Interested candidates may send a letter of interest, resume and the names of three references to:

Susan Lee
Associated Librarian of Harvard College for
Administrative Services
Harvard College Library
Widener 188
Cambridge, MA 02138

An affirmative action/equal opportunity employer.

CHIEF, SCIENCE AND TECHNOLOGY DEPARTMENT,
Pennsylvania State University Libraries,
University Park, PA

This academic administrator is responsible for planning, implementing, and assessing reference, instructional services, and collection development in support of Penn State University's academic programs in science and technology. Support for these programs is provided by the five branch libraries which comprise the Science and Technology Department: Earth and Mineral Sciences, Engineering, Life Sciences, Mathematics, and Physical Sciences. The Department also includes a technical information service to non-University constituencies. In addition, the Chief evaluates the performance of the department's faculty, develops new services, and oversees working collections housed in academic units. Active participation in the Libraries strategic planning and administrative groups is expected.

The Penn State University Libraries contain some of the strongest science and technology collections in the nation. The University Libraries includes a central collection and six subject libraries at University Park, and libraries at Penn State Erie and Harrisburg and at each of the campuses comprising the Commonwealth Educational System. Collections include over 3 million volumes, 25,000 current serials, and extensive holdings of maps, microforms, documents, technical reports, patents, and computer-based infor-

mation resources. Serving nearly 70,000 students and approximately 4,000 faculty at all locations, the Libraries have an integrated, automated system (LIAS) and participate in ARL, CIC, RLG, OCLC and the Pittsburgh Regional Library Center.

Qualifications: Requires ALA-accredited MLS or equivalent; a baccalaureate degree in one of the sciences or engineering; minimum of seven years experience in an academic or research library system, including substantive administrative, reference and collection development responsibilities. Evidence of successful experience with computer-based information resources and services, and experience developing external funding proposals are desirable. Promotion and tenure potential will be considered.

Compensation: Salary and academic rank dependent on qualifications, minimum \$45,000. Penn State offers a comprehensive benefits program, including liberal vacation; excellent insurances; State or TIAA/CREF retirement options; educational privileges.

Applications will be reviewed beginning May 15, 1992 and continuing until the position is filled. Applications, including a current resume and names of three references, should be submitted to:

Head, Search Committee
Chief, Science and Technology
Box AL
E505 Pattee Library
Penn State University
University Park, PA 16802

An affirmative action, equal opportunity employer.
Women and minorities encouraged to apply.

LIBRARIAN/DATABASE ADMINISTRATOR, Los Alamos National Laboratory Library, Los Alamos, NM

Librarian/Database Administrator. Will be responsible for procuring, implementing, managing and administering the Library databases. Responsibilities include all facets from database evaluation to loading onto local systems for the Library and its users. Additional responsibilities include defining and evaluating data record conversions, evaluating/recommending appropriate/alternative technology, designing and implementing programs to promote alternative access and delivery of information, and assisting in subject analysis. Will also work with

group members to design user requirements and implement systems using new electronic information resources, plan, organize and direct database projects and serve as the primary Laboratory contact for passwords to external on-line systems.

Qualifications include significant professional-level experience in creating and retrieving from bibliographic databases, experience with and knowledge of textual indexing structures as well as the bibliographic databases marketplace. Experience using Library of Congress subject headings and classification scheme data record conversion projects/project management and procurement are desired. Excellent interpersonal/oral/written communication skills are essential. Position requires an M.L.S. from an A.L.A. accredited library school or the equivalent combination of education and experience.

To formally apply for this position, interested candidates should forward a resume to Charles Pacheco (MS P280), Personnel Services Division 20065-XX, Los Alamos National Laboratory, Los Alamos, NM 87545. Affirmative Action/Equal Opportunity Employer. Must be able to obtain a Department of Energy Security Clearance.

PUBLICATIONS

Editors' Note: This section includes items contributed by Judy Geitgey, Lois Heiser, and Louise Zipp.

GEOS, a firm in Moscow, is now accepting orders for a regularly published series of English translations of Russian books and papers reflecting current Russian research on stratigraphy, lithology, tectonics, and Quaternary deposits. They are interested in critical appraisals of this endeavour and are open to discussion of joint ventures to enlarge the readership of the Russian geological literature. Contact:

Dr. N. P. Kuralenko
Geological Institute
Russian Academy of Sciences, GEOS
7 Pyzhevsky, 109017
Moscow, Russia
phone: (095) 230-80-92
telex: 411848 GIN SU

The National Geophysical Data Center (NGDC) has produced a prototype gravity CD-ROM which contains gravity data for North America and some

foreign countries. The cost is \$277. For more information, contact:

National Geophysical Data Center
NOAA, Code E/GC1
325 Broadway
Boulder, CO 80303
phone: 303/497-6120
fax: 303/497-6513
internet: info@ngdcl.colorado.edu
telex: 592811 NOAA MASC BDR

The 26th annual meeting of the North Central Section of GSA was held at the University of Iowa in Iowa City, April 30-May 1, 1992. The field trip guidebooks have been published by the Geological Survey Bureau of the Iowa Department of Natural Resources. All guidebooks are still in print and can be ordered from the Geological Survey Bureau, 123 N. Capitol St., Iowa City, IA 52242-1379. Field trip number, author, title, series, imprint date, price and postage cost follow:

Field Trip 1. Witzke, Brian J. Silurian stratigraphy and carbonate mound facies of eastern Iowa : field trip guidebook to Silurian exposures in Jones and Linn counties. Guidebook series / Iowa Department of Natural Resources ; no. 11. April 1992. \$5 plus \$1.05 postage.

Field trip 2. Bettis, E. Arthur. Late Wisconsinan and Holocene alluvial stratigraphy, paleoecology, and archaeological geology of east-central Iowa. Guidebook series / Iowa Department of Natural Resources ; no. 12; Iowa Quaternary Studies Group contribution ; 51. April 1992. \$4 plus \$1.05 postage.

Field trip 3. Kemmis, Timothy J. Quaternary geology of Conklin Quarry. Guidebook series / Iowa Department of Natural Resources ; no. 13. April 1992. \$3 plus \$1.05 postage.

Field trip 4. Geology of the University of Iowa campus area, Iowa City : a walking tour along the Iowa River / ed. by Brian J. Witzke. Guidebook / Iowa Geological Survey ; no. 7. April 1984, rev. May 1985. \$3 plus \$1.05 postage.

Field trip 5. Heckel, Philip H. Stratigraphy and cyclic sedimentation of Middle and Upper Pennsylvanian strata around Winterset, Iowa. Guidebook series / Iowa Department of Natural Resources ; no. 14. May 1992. \$3 plus \$1.05 postage.

Field trip 6. Stratigraphy, paleontology, depositional and diagenetic history of the Middle-Upper Devonian Cedar Valley Group of central and eastern Iowa / ed. by Jed Day. Guidebook series / Iowa Department of Natural Resources ; no. 16. May 1992. \$7 plus \$1.50 postage.

Field trip 7. Libra, R.D. Environmental geology of the Big Spring groundwater basin, northeast Iowa. Guidebook series / Iowa Department of Natural Resources ; no. 15. \$3 plus \$1.05 postage.

Compact Cambridge will produce a CD-ROM version of the 12th Collective Index to Chemical Abstracts and a companion CD-ROM product containing displayable bibliographic citations and abstracts for the 1987-1991 period. The CD-ROM version of the 12th collective index will transform 114 volumes to a set of 10 discs containing all the information in the print version except the chemical structure diagrams. Products will be available in 1993.

GEOSCIENCE ORGANIZATION PROFILES: The Association for Women Geoscientists (AWG)

AWG is a multi-disciplinary association of earth scientists composed of both men and women. Its goals are to encourage the participation of women in the geosciences, to exchange educational, professional, and technical information, and to enhance the professional growth and advancement of women in the geosciences. AWG pursues a variety of educational programs that encourage young women to choose geoscience careers. The AWG Foundation is the educational arm of AWG. It has been instrumental in developing a series of geoscience programs with the Girl Scouts, including a geology field camp in Tensleep, Wyoming, a volcanology camp at Mount St. Helens and a gold and silver mining camp in Nevada. This coming summer a new camp in Utah will be sponsored. In addition, AWG granted over 400 SAGE (Student Awards for Geoscience Excellence) awards last year at science fairs across the country. AWG has provided judges and SAGE awards at the International Science and Engineering Fair for many years. The AWG-Phillips Speakers Bureau has been an outstanding success, with a list of over 150 women geoscientists available to speak on a variety of subjects across the country. Phillips Petroleum and Union Pacific Resources have provided travel funds for 20-25 speakers each year. Other AWG programs include the Chrysalis Scholarships and the Outstanding Educator Award.

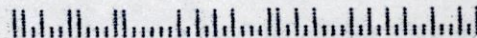
AWG Professional dues are \$40.00; if you are interested in becoming a member of the AWG, contact Business Manager Jeanette H. Leete, MacAlester College, 1600 Grand Ave., St. Paul, MN 55105-1899. Telephone, 612-696-6448, FAX, 612-696-6183.

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