



newsletter

Number 111, April, 1988

ISSN 0046-5801

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FROM THE PRESIDENT

Your President is now comfortably settled in a new home and a new job as Collections Coordinator for the Sciences at Michigan State University and enjoying both very much.

Proceedings of the 1987 annual meeting have been compiled. Jim O'Donnell has graciously taken the burden of getting the volume to the printer and doing the distribution. Many thanks, Jim. Many thanks also to the authors for getting the papers to me in record time.

Julie Bichteler and the Ad Hoc Committee on the Fourth International Conference on Geoscience Information this winter wrote

a summary of past conferences-- how they came about and what societies and agencies were official sponsors-- for the Executive Board. This will be a valuable document for present as well as future GIS officers.

Interlibrary loan and the U.S. Geological Survey Library, Reston. Several GIS members contacted the Executive board with concern at the curtailment of loaning by the Reston branch of the Survey librarys. On behalf of GIS, I talked with the Acting Chief and the head of interlibrary loan. The hiring freeze, which was in effect October 1987 until January 1988, coupled with usual staff turnover caused a very difficult situation in the Reston Library. In effect hardly any shelving and interlibrary loan processing could be done this winter. Since the freeze has been lifted, it is hoped that interlibrary loan processing will be resumed shortly.

International Geological Congress (IGC) Trudy Sinnott is working hard making inquiries about doing an exhibit booth and printing a pamphlet for the IGC that will meet in Washington, D.C. in July, 1989. People power at this point is GIS's largest problem. Trudy's committee really needs to have some volunteers in order for GIS to have an exhibit at this Congress and I hope some members respond. (See article elsewhere in this issue.)

Journal prices. Paul Ribbe has graciously shared with me his article on journal prices that will appear in the May/June American Mineralogist-- watch for this. Very interesting. Our prices committee continues to compile a data base of cancellations and possibly will have an article in Geotimes this summer.

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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 change 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 June, 1988 Newsletter should be received by the editors no later than May 20, 1988.

Nominating Committee is beginning to draw up lists of possible candidates for the offices of Vice President/President-Elect and of Secretary. Anyone who is interested in serving or who has suggestions to make should contact Bob Bier as soon as possible.

CALL FOR PAPERS Don't forget the June deadline for submission of abstracts to GSA for technical session and poster session papers. Contact GSA or Joannie Lerud for an abstract form.

FROM THE VICE PRESIDENT

CALL FOR PAPERS

The deadline for submitting your wonderful abstract to GSA is June 10, 1988. Technical Sessions are only successful communication arenas when someone says, "OK, I'll give a talk!". GSA or I can be contacted for abstract forms. Paper and poster session abstracts are submitted on the same form. As we will only be able to select a percentage of abstracts submitted, please send in lots!!!

This year GIS is having an invited Symposium and we are undertaking this great adventure with IAMG. The Symposium is entitled "Individual Workstations: Information Supermarkets for Geoscientists". Dedy Ward, Dan Merriam, and Joanne Lerud are the organizers (no, we did not break any kneecaps!). Don McIntyre will be the convenor.

The Symposium is going to inject a new, exciting, and futuristic dimension into the existing GSA program. This seems especially appropriate for this year that celebrates the 100th Anniversary of GSA. The topic focuses on the personal research benefits which are obtainable at a scale and cost that makes technology accessible to the individual geoscience researcher.

Speakers and Topics

1. Don McIntyre of Pomona College, an eminent educator in geology, will give the lead paper on man-machine interface and database management systems.

2. Stephen Krajewski of Geomap Inc. will talk about numerical data and the workstation for the consulting geologist.

3. Bill Hambleton, recently retired from the Kansas Geological Survey and representing GeoRef, will speak about bibliographic data.

4. John Butler, University of Houston Department of Geosciences, will present the workstation in an academic environment and the involvement of education.

5. Paul Yarka, who works for Shell, will speak from the industry standpoint on the actual use of software.

6. Dave Hastings, National Geophysical Data Center, will talk on interaction with public files and global data. I believe he will specifically refer to DNAG digital data.

7. John M. Cubitt of Poroperm Labs Ltd. (Chester, England) also addresses the workstation from an industry standpoint. His expertise is in hardware and he will complement Parl Yarka's presentation.

8. John Unger and Dave Stewart of the USGS will present views on using workstations for research in a government environment. This paper will also have a geophysical emphasis.

Now that GIS will have everyone's attention with this Symposium, let's see if we can keep their bodies at our Technical Session. SEND IN THOSE ABSTRACTS!!

MEMBERS IN THE NEWS

Henry Spall, Chief, Office of Scientific Publications, is now the acting Chief Librarian, USGS.

MARILYN STARK is the author of Mining and Mineral Industries--An Information Sourcebook, published by Oryx Press.

CONNIE MANSON, CAROL MESSICK, and TRUDY SINNOTT are the authors of U.S. Geological Survey Open-File Report 87-292, Mount St. Helens--A Bibliography of Geoscience Literature, 1882-1986.

FROM THE PUBLICATIONS MANAGER

We've had a couple of members return their copies of the GIS Proceedings, v. 16 (the green one) because they were defective: the first 40 pages or so repeated twice, and the next 40 pages were missing altogether. Members should inspect their copies carefully, and notify me if they need a replacement. I don't think the problem is widespread, but I'd like to get it taken care of as soon as we can.

For those of you interested, Geological Abstracts: Economic Geology indexed volume 15 of the GIS Proceedings (the blue Reno volume) from cover to cover, including author abstracts. The abstracts appeared in two sections: "Geological information, education, and methods of study," and "Geological maps and excursions." They intend to do the same for all new volumes as well, and are on our complimentary distribution list because of it. Geological Abstracts is included in Geobase (Dialog File 292), and Dialog has recently published a database documentation chapter for that file.

ANNOUNCEMENTS

USGS RESTON LIBRARY

As many of you know, the U.S. Geological Survey library in Reston has had some rough times recently. Because of a staff shortage --caused by normal attrition, but aggravated by Gramm-Rudman budget restrictions--they have not been able to honor interlibrary requests since mid-December. That freeze has now been lifted, and they hope to be able to fill key positions and thereby resume ILL service very soon.

An additional problem they have had is the difficulty of finding qualified applicants for the vacancies that do occur.

The USGS Reston Library has every intention of resuming full normal service as soon as possible.

1989 INTERNATIONAL GEOLOGICAL CONGRESS

It appears at this point that if GIS is to have an exhibit and to have the pamphlet that was described at last fall's annual meeting (a directory of geoscience sources in the Washington, D.C. area) that the price tag would be high and the people power needed to do it would be great. The Ad Hoc Committee on the IGC is making inquiries as to how to do an exhibit booth as to what printing options are available for the directory. Several people would be needed to sit at the booth and some members would have to create an exhibit.

Anyone who would be interested in helping produce an exhibit for this conference should contact Trudy Sinnott. (Most of the work would be done during 1989.)

GIS members who at this point are planning to attend the IGC and who might consider giving some volunteer time to sit at the GIS Exhibit Booth should also let Trudy know:

Trudy Sinnott
U.S. Geological Survey Library
National Center, MS 950
Reston, VA 22092

703/648-6091

Without knowing what our people power potential will be, GIS cannot plan further for this important once-in-a-lifetime occasion.

WORLD DIRECTORY OF PALEONTOLOGISTS QUESTIONNAIRE

The next Directory of Paleontologists of the World (5th edition) will be published prior to the International Geological Congress in Washington, D.C. in 1989 by the International Palaeontological Association (IPA). It is imperative that the questionnaire be returned by December 31, 1988 for inclusion in the Directory. Many paleontologists were omitted from the 4th edition and the IPA would like the 5th edition to be as comprehensive as possible. Please help in this endeavor by distributing the questionnaire.

WORLD DIRECTORY OF PALEONTOLOGISTS QUESTIONNAIRE

PLEASE PRINT OR TYPE RESPONSES USING ROMAN ALPHABET

FAMILY NAME OR SURNAME (WE WILL BE UNABLE TO PRINT DIACRITICAL MARKS) -

INDIVIDUAL NAME OR FIRST NAME IN FULL & MIDDLE INITIAL -

ADDRESS (INSTITUTION IF ANY, STREET NUMBER OR POST OFFICE BOX, CITY, STATE/
PROVINCE, COUNTRY & POSTAL CODE) -

BUSINESS PHONE NUMBER, INCLUDING CITY OR STATE AREA CODE -

PRINCIPAL AREAS OF STUDY (EITHER SYSTEMATIC, I.E. BRACHIOPODA; OR TOPICAL, I.E.
EVOLUTION). PLEASE ANSWER (A) OR (B); OR (A) AND (B) -

(A) MAXIMUM OF 2 SPECIALIZATIONS ON FOSSIL GROUPS, WITH STRATIGRAPHIC RANGE AND
GEOGRAPHICAL AREA OF INTEREST (IF POSSIBLE, LIST HIGHER TAXONOMIC CATEGORIES,
I.E. PHYLUM OR DIVISION, CLASS, OR ORDER) -

(1) _____ RANGE _____ AREA _____

(2) _____ RANGE _____ AREA _____

(B) TOPICAL APPROACHES (CLADISTICS, FUNCTIONAL MORPHOLOGY, BIOSTRATIGRAPHY,
ECOLOGY, EVOLUTION, ETC.) LIMIT IS 10 WORDS OR LESS -

EXAMPLE OF ENTRY -

GRANT, RICHARD E., NATURAL HISTORY BLDG. E-207, SMITHSONIAN INSTITUTION,
WASHINGTON, D.C. 20560, USA. (202) 357-2211/2405. BRACHIOPODA: PERM., W. U.S.,
TETHYS. BIOSTR., ECOL., FUNCT. MORPH.

PLEASE COMPLETE AND RETURN THIS QUESTIONNAIRE BY DEC. 31, 1988 TO- REX DOESCHER,
NHB E-207, SMITHSONIAN INSTITUTION, WASH., D.C. 20560, USA. THIS QUESTIONNAIRE
MAY BE COPIED FOR SECONDARY CIRCULATION.

CORRECTION TO COMMITTEES LIST

The list of committees that was published in the February issue of the GIS Newsletter had one committee incorrectly presented. The AD Hoc Committee on the International Geological Congress of 1989 is chaired by Trudy Sinnott. Other Committee members are: John Price, Regina Brown, John Mulvihill, and Henry Zoller.

GIS REPRESENTATIVE APPOINTED TO THE GEOREF ADVISORY COMMITTEE OF AGI

After discussing the matter during the Annual Meeting, the GIS Executive Board requested that the American Geological Institute appoint a GIS member to their GeoRef Advisory Committee. This request has been accepted and Miriam Sheaves, whom GIS requested be appointed as our representative, was appointed in February by Peter Flawn, President of AGI to a term which expires at the end of 1990. Miriam says that the next meeting of the committee will be on May 16 and that members may contact her with specific issues or concerns they'd like brought up.

Members, GeoRef Advisory Committee--
1988

Dr. William Hambleton, Chair
Kansas Geological Survey
University of Kansas
1930 Avenue "A", Campus West
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913/864-3965; 913/843-2508 (home)

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Houston, TX 77001
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Kerrville, TX 78028
512/896-7128

Dr. Clarence Sturdivant
Marathon Oil Company
Denver Research Center
P. O. Box 269
Littleton, CO 80160
303/794-2601

GSA 1989 SECTION MEETINGS ANNOUNCED

The Geological Society of America has announced the dates and locations of its 1989 section meetings:

Section	Date	Location
Northeastern	March 23-25	New Brunswick, NJ
Southeastern	April 6-7	Atlanta, GA
South-Central	March 12-14	Arlington, TX
North-Central	April 20-21	Notre Dame, IN
Rocky Mtn./ Cordilleran	May 7-10	Spokane, WA

GSA 1989-1993 ANNUAL MEETINGS ANNOUNCED

The Geological Society of America has announced the dates and locations of its annual meetings, from 1989 through 1993:

Year	Location	Dates
1989	St. Louis	Nov. 6 - Nov. 9
1990	Dallas	Oct. 29 - Nov. 1
1991	San Diego	Oct. 21 - Oct. 24
1992	Cincinnati	Oct. 26 - Oct. 29
1993	Boston	Oct. 25 - Oct. 28

MIAMI UNIVERSITY INTRODUCTORY WORKSHOP OFFERED

Want to elevate your knowledge of geology? How about to 11,000 feet in the Wind River Mountains?

Once again Miami University is offering an introductory geology course for teachers

and librarians through their field station at Timberline Ranch near Dubois, Wyoming. This graduate level course (3 credits) provides a practical introduction to geology in the setting of the Wind River Mountains, Tetons, and Yellowstone. More than that, it's designed to give you a chance to see, hear, taste, smell, and feel the "Old West" -- and it's offered twice!

Cost: \$460 (includes registration, lab fees, and room and board for 2 weeks]

Date: July 17 - July 29

July 31 - August 12.

For more information contact:

Phil Stoffer
Geological Sciences Library
100 Bowman Hall
Lexington, KY 40506
606/257-8359

BOOK REVIEW:

Georges Banks, by Richard H. Backus
MIT Press, 1987 (\$225)

reviewed by

Susan Klimley

*do
slightly
retraces*

Rarely in this day and age do librarians have the opportunity to purchase a monumental work. The recently issued Georges Banks is monumental if nothing else. The impetus for producing the book seems to have been the result of concern regarding petroleum exploration on the Banks and hence a desire to collate the diverse research that would allow people to make an educated choice about exploitation of the Banks. Among the 57 chapters in this oversized book are sections on physical oceanography, geology, climatology, fisheries management and research, and related political issues. The literature and data available in each area has been brought together, analyzed and summarized, providing a critical review that one rarely sees in today's "lightly edited" compilations.

Reviews of the book's content will soon appear in the literature. What I would like to comment on is the success and failure of this book as a container of information. Although we do not, as a rule, take the appropriateness of format into account when reviewing books, the CD revolution makes format a more relevant issue. In the case of Georges Banks, the book format is both unusual and cumbersome enough that it will effect use of the information in the volume.

To say the book is oversized is an understatement. We are talking large with a capital L. The book is slightly more than 15" by 13" and weighs over 10 pounds. As one who has read the whole volume, I can attest to the fact that the book cannot be read in one's lap. One sits with the volume

on a desk or table and literally plows through it. The question may be raised whether this is perhaps not the type of book one would actually read. Yet the book is mostly text with detailed graphs and charts as the primary but not sole illustrations. Once the chapters are finally read, they are (being detailed reviews) certain to be photocopied. Now if reading this tome was a problem, it will be interesting to see patrons wrestling the volume to the copier. For not only has the book been designed in a way that size and weight are a problem, the producers of this work have also formatted the pages in columns 3 1/2 inches wide, 3 across the page. Could it be possible that the producers thought the display of text in this way would discourage photocopying? I expect the result will just be a larger number of torn pages as patrons slide the open book across the photocopier plate to capture all the text. Add to that the sagging of the text from the covers when patrons cannot manage to support everything at once while getting their copy.

The size and format of the volume might have been warranted by the type of data to be shown, or if large illustrations were used, as was the case in the great bird books of the 19th Century. The irony is that Georges Banks rarely uses the full size of the pages for illustrations. One oversized, detailed bathymetric chart is included in a pocket on the back cover. Otherwise, maps and other illustrations are less than quarter pages. Amazingly, there are some temperature salinity diagrams showing 8 different types of data points illustrated on a series of charts 1 1/2" by 2 1/2". Other charts showing data such as seasonal zooplankton patterns are reproduced in spaces roughly the size of commemorative stamps. The sad thing about both of these examples is that they appear on pages with broad 3" white margins. It is also too bad that layout considerations took precedence over ease of use, resulting in captions that are at some distance from the graphs on pages containing several illustrations. One has to use deductive reasoning to determine which label goes with which graph.

It bothers me to have to be so critical of the producers of Georges Banks. This is a monumental work, but in a form that is very difficult to use and at a price few of our academic libraries can afford, much less public libraries in the fishing communities that utilized Georges Banks or the researchers who work in this area. Would it not have been better to issue a 3-volume work in a small size, divided into broad areas covered, that might allow researchers to purchase the volumes relevant to their research or a public library to purchase the summaries? It is obvious that a great deal of commitment and effort went into producing Georges Banks. I only wish a bit more thought had gone into the way in which people were going to use the book.

* Editor's note: Standard library shelves are 12". This volume would have to be shelved with the folios.

BIBLIOGRAPHY OF AUSTRALIAN PUBLICATIONS

by

John Hutley

Following the discussions in Phoenix concerning the poor coverage of Australasian publications, the following bibliography of series published by government and non-government sources may be of interest to the membership.

Most Australian geological surveys are attached to the state Mines Departments, and therefore many titles include the word "mining". Explanatory Notes are a combination of a 1:250,000 map and the associated booklet that record the national geological mapping coordinated by the Bureau of Mineral Resources (BMR). Most publications are irregular, with a least one new issue per year. Out-of-print material is usually available on microfiche.

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-
tions:

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

GSA offers a Library Membership for
A\$250 which includes all national publica-
tions, state publications, specialist groups
including:

Australian Journal of Earth Sciences
GSA Abstracts Special Publications
Alcheringa & AASP Special Publications
Excursion Guidebooks
Field Conferences

AUSTRALIAN MINERALOGIST
c/- Gemcraft Pty Ltd.
293 Wattletree Rd.,
East Malvern, Vic. 3145

Formerly an insert in "Australian Gems & Treasure Hunter" is now a separate publication since June 1987. ---US\$20

AUSTRALIAN PETROLEUM EXPLORATION ASSOCIATION
60 Pitt St, Sydney, NSW 2000

Publications:

APEA Journal
PESA Journal
PESA Special Publications
PESA Distinguished Lecturer Series

UNI OF WESTERN AUSTRALIA DEPT. OF GEOLOGY
Nedlands, WA

Publications:

Publication Series [concentrating on gold exploration]

AUSTRALIAN GEOSCIENCE INFORMATION ASSOCIATION
c/- Australian Mineral Foundation
63 Conyngham St., Glenside, SA 5065.

Publications:

Occasional Papers

PUBLICATIONS

MINING AND MINERAL RESOURCES BIBLIOGRAPHY

An annotated bibliography, Mining and Mineral Industries--An Information Source-book, compiled by Marilyn Stark, is now available. It includes over 500 citations to the standard works, the most recent reference volumes, periodicals, journals, and specialized nonprint materials. In addition, recommendations for a basic reference collection are given to assist librarians in collection development, and there are author, title and subject indexes.

The tentative price is \$33.00 in North America, and it is available on standing order at a 5% discount from:

The Oryx Press
2214 North Central at Encanto
PHOENIX, AZ 85004-1483

Call toll-tree 1-800-457-ORYX or in Arizona, Alaska, and Hawaii, 602/254-6156. There is no charge for postage and handling on prepaid orders.

BUCKMASTER PLACE NAME INDEX AVAILABLE ON CD-ROM

The Buckmaster Place Name Index is now available on CD-ROM. The index contains over 1,000,000 U.S. place names.

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The place names--towns, rivers, parks, mountains, etc.--are organized by state and are searchable by place name, county, feature type, USGS quadrangle name, elevation (when available), FIPS code, and longitude/latitude. The index can be searched using Boolean functions, and search results can be printed or stored on disc.

The index runs on an IBM or compatible computer, using most CD-ROM disc readers. The discs are available for lease or purchase.

Free customer support is available. No copyright restrictions apply to data retrieved from the system for research purposes. No restrictions apply to network or site use. The company offers "a money back guarantee."

For more information, contact:

Buckmaster Publishing
"Whitehall"
Route 3, Box 56
Mineral, Virginia 23117
703/894-5777

DUPLICATES AVAILABLE

The Science/Engineering Library at Southern Methodist University has some duplicate copies available. There are various state survey reports from Alabama, California, Connecticut, Florida, Georgia, Illinois, Indiana, Iowa, Kansas, Kentucky, Maryland, Missouri, New Jersey, North Carolina, Ohio, Oklahoma, Pennsylvania, Tennessee, Texas, West Virginia, and Wisconsin. The dates range from the 1890's to the 1960's, and the conditions vary widely. They also have some International Geological Congress materials.

For more information, contact:

Mary Ellen Batchelor
Science/Engineering Library
Southern Methodist University
Dallas, TX 75275

Claren Kidd has a very long (8 p.) list of duplicate materials available for sale (usually stray issues and broken sets), including: journals, professional society monographs, USGS geological atlas folios, trade monographs (old stuff, withdrawn from the University of Oklahoma libraries), and a few stray state survey publications.

For the full list, contact:

Claren Kidd
Geology Library
University of Oklahoma
830 Van Vleet Oval, Room 103
Norman, OK 73019

NEW YORK MUSEUM PUBLICATIONS LIST

A new, free catalog listing more than 200 publications on anthropology, history, botany, entomology, zoology, geology, and paleontology is now available from the New York State Museum. To obtain a copy write:

Publication Sales
New York State Museum
3140 CEC
Albany, NY 12230

OIL & GAS DIRECTORY 1987-88

The 1987-88 Oil and Gas Directory is now available. It lists companies and branch office, personnel, and a regional index. It sells for \$50.00 (plus 8% sales tax in Texas) for copies shipped inside the U.S., and \$60 (U.S. funds drawn on U.S. bank) for copies shipped outside the U.S. Order from:

The Oil and Gas Directory
P. O. Box 130508
Houston, TX 77219
713/529-8789

JOB ANNOUNCEMENTS

HEAD, MAP LIBRARY, UNIVERSITY OF ARIZONA,
Tucson

Requirements: ALA accredited degree and at least 3 years academic library experience in a map library.

Minimum salary: \$29,000.

Send letter, resume and names of 3 references by April 8 to:

Shelly E. Phipps, Acting University
Librarian
University of Arizona
Tucson, AZ 85721

REFERENCE LIBRARIAN, MONTANA COLLEGE OF
MINERAL SCIENCE AND TECHNOLOGY, Butte.

Requirements: ALA accredited degree; 2nd masters preferred; background in engineering, geology, chemistry, or physics.

Beginning salary: \$23,000+

Send letter, resume and names of 3 references by April 30 to:

Joanne V. Lerud, Director of Libraries
Montana College of Mineral Sci. & Tech.
Butte, MT 59701

JOURNAL CANCELLATIONS

REMINDER: Please remember to submit lists of journals you are cancelling to the GIS Newsletter. In addition to keeping us all informed about what action geology libraries are taking to meet rising costs, the titles will be compiled into a master list so we can identify "endangered" titles. Research in geology frequently depends on small run, hard to obtain titles. Financial hard times may make it necessary for you to cancel some of these titles, with the expectation that your patrons can get access to them via interlibrary loan. The objective of our

master list is to keep a fast running list of titles being cancelled so we can spot titles being widely cancelled.

CANCELLATIONS

Cancelled by: Lamont-Doherty Geological Observatory of Columbia University

Journal of Geophysical Research \$ 1200
[2nd copy for main campus]

CHANGES IN SERIAL PRICES 1987/1988

compiled by

Michael Noga

Serial Title	'88 price	% change 87-88		
			Bulletin of Canadian petroleum geology	38 6
Alcheringa	21	11	Bulletin of Volcanology	143 29
AAPG Bulletin	120	0	Chemical Geology	966 19
American Journal of Science	80	0	Chemie der Erde	65 -57
American Scientist	28	17	Chikyu Kagaku	95 3
Annales de Paleontologie	210	5	Chronique de la Recherche Miniere	90 12
Annales Geophysicae	252	14	Clay Minerals	126 47
Annual Review of Astronomy and Astrophysics	44	0	Clays and Clay Minerals	110 0
Annual Review of Earth and Planetary Sciences	44	0	Computers and Geosciences	315 11
Annual Review of Fluid Mechanics	31	-3	Continental Shelf Research	265 10
Antarctic Journal of the U.S.	16	0	Contributions to Mineralogy and Petrology	1363 21
Archaeometry	45	10	Cretaceous Research	138 10
Arctic	50	0	Deep Sea Research	641 0
Arctic and Alpine Research	60	9	Earth and Planetary Science Letters	690 17
Assoc. Francaise pour l'Etude du Quaternaire. Bull.	68	19	Earth, Moon and Planets	542 50
Astrophysics and Space Science	1628	12	Earth Science	10 25
Australian Journal of Earth Science	124	55	Earth Science Reviews	210 19
Australian Journal of Marine and Freshwater Research	120	40	Earth Surface Proc. and Landforms	295 18
Boreas	95	9	Ecologiae Geologicae Helveticae	252 11
Bulletin de Mineralogie	125	4	Ecology	100 0
Bulletin Geodesique	57	16	Economic Geology	55 -31
			Energy Sources	95 13
			Environmental Geology & Water Sci.	175 24
			Environmental Science &	192 9

Technology			Research		
Eos	140	4	Journal of Geochemical	370	5
Episodes	25	0	Exploration		
European Science Editing	30	76	Journal of Geodynamics	200	25
Evolution	100	0	Journal of Geological Education	28	0
First Break	215	13	Journal of Geology	50	11
Fluid Inclusion Research	12	0	Journal of Geophysical Res.	1200	0
Geo-Marine Letters	122	4	Journal of Geomagnetism &	268	17
Geobios	100	20	Geoelec.		
Geobyte	24	0	Journal of Glaciology	130	29
Geochimica et Cosmochimica	324	0	Journal of Metamorphic Petrol.	180	29
Acta			Journal of Micropalaeontology	55	25
Geoderma	286	19	Journal of Molluscan Studies	95	36
Geodinamica Acta	128	19	Journal of Paleontology	85	0
Geological Magazine	181	5	Journal of Petroleum Geology	160	14
GSA Abstracts with Programs	70	17	Journal of Petrology	185	19
GSA Bulletin	110	22	Journal of Physics of the	115	20
Geological Society Journal	273	-12	Earth		
Geologie de la France	90	12	Journal of Sedimentary Petrol.	95	0
Geologische Rundschau	175	11	Journal of Structural Geology	215	10
Geology	80	23	Journal of Volc. & Geotherm.	519	26
Geology Today	100	2	Res.		
Geomagnetism and Aeronomy	410	5	Limnology and Oceanography	150	114
Geomicrobiology Journal	90	15	Lithology and Mineral Res.	795	11
Geophysical and Astrophysical	930	-10	Lithos	306	76
Fluid Dynamics			Manuscripta Geodaetica	79	49
Geophysical Prospecting	210	11	Mapping Sci. & Remote Sensing	225	7
Geophysical Research Letters	265	8	Marine and Petroleum Geology	280	8
Geophysics, a Journal of...	160	10	Marine Chemistry	398	26
Geophysics, the leading edge	50	150	Marine Geophysical Researches	178	13
Geoscience Canada	30	0	Marine Micropaleontology	138	12
Geostandards Newsletter	47	9	Marine Pollution Bulletin	120	9
Geotechnique	180	27	Mathematical Geology	280	12
Geotectonics	305	2	Mineralium deposita	176	17
Gerlands Beitrage zur	90	29	Mineralogical Journal	43	0
Geophysik			Mineralogical Magazine	178	38
Grana	146	52	Mineralogical Record	27	-40
Hydrogeologie	93	16	Mineralogy and Petrology	329	26
Icarus	560	4	Modern Geology	572	142
IMM Bulletin	40	29	Mountain Geologist	22	0
Industrial Minerals	237	7	Nature	250	4
International Geology Review	568	10	Nautilus	30	20
International Journal of Coal	247	18	Neues Jahrbuch fur Geologie	199	0
Geology			und Paleontologie. Monats.		
International Journal of Rock	432	0	Neues Jahrbuch fur Mineral.	171	13
Mechanics and Geomech.			Monatshefte.		
Internat. Org. of Palaeobotany	10	43	New Mexico Geology	6	0
Newsletter			New Zealand Nat. Soc. for	92	48
Journal of African Earth	225	55	Earthquake Eng. Bulletin.		
Sciences			Newsletters on Stratigraphy	118	9
Journal of Atm. and Terr.	437	0	Nihon Kazan Gakkai. Bull.	117	4
Physics			Nippon Ganseki Kobustsu Kosho	120	3
Journal of Fluid Mechanics	820	6	Gakkai shi.		
Journal of Foraminiferal	60	20	Nordic Hydrology	72	14

Norsk Geologisk Tidsskrift	77	7	Revue de Geomorphologie	47	27
Northern Miner	50	25	Dynamique		
Oceanology of the Academy of Sciences of the USSR	365	7	Royal Astronomical Society, Geophysical Journal	560	24
Oceanus	22	10	Science	98	0
Oregon Geology	6	0	Science News	35	17
Organic Geochemistry	400	54	Scientific American	25	4
Palaeogeography, Palaeoclimatology, Palaeoecology	813	55	Scottish Journal of Geology	113	6
Paleontology	145	6	Sedimentary Geology	813	19
Paleobiology	40	0	Sedimentology	219	19
Photo Interpretation	162	22	Seismological Society of America Bulletin	90	0
Physical Geography	103	0	Soil Science	90	12
Physics and Chem. of Minerals	499	29	Solar Physics	622	-23
Physics of Fluids	665	24	Soviet Geology and Geophysics	640	9
Physics of the Earth and Planetary Interiors	592	58	Space Science Reviews	311	-23
Planetary and Earth Science	461	0	Surveys in Geophysics	133	13
Pollen et Spores	716	6	Tectonics	130	4
Precambrian Research	444	-5	Tectonophysics	1506	28
Progress in Oceanography	370	10	Transactions of the Royal Soc. of Edinburgh, Earth Science	100	5
Przegląd Geologiczny	58	18	Veliger	50	0
Pure and Applied Geophysics	820	59	Venus. Kairuigaku Zasshi	59	2
Quarterly Journal of Engineering Geology	175	14	Water, Air and Soil Pollution	840	39
Quaternary Research	153	5	Water Resources Research	345	0
Radiocarbon	85	13	Wyoming Geo-Notes	5	0
Remote Sensing of Environment	381	9	X-Ray Spectrometry	375	9
Resources Policy	173	7	Zeitschrift fur Geologische Wissenschaften	229	38
Review of Palaeobotany and Palynology	602	18	Zeitschrift fur Geomorphologie	115	25
Reviews of Geophysics	275	4	Zeitschrift fur Kristallog.	575	24

THE HIGH PLAINS DRIFTER

I have now seen a library that could charge admission as a Botanical Garden. These plants have their own personalities. A bully aloe vera plant takes newspapers away from unsuspecting readers. A practical joker hibiscus transferred its aphids to a textbook which brought its panicked reader to the front desk demanding fumigation. A hoyo plant coming from one little pot spread itself all over a brick wall, then commenced to bloom-- the hallway smelling like funeral bouquets. A Boston fern grew so big that it would no longer fit in Boston, so it was named Massachusetts fern. There's even a rubber plant that acts as the Christmas tree when it's the season to be jolly.

Plants in libraries have the life-- long hours of natural and/or artificial light, disciplined people who water on an established schedule whether the plants need it or not, regular dusting, etc. They miss only one thing-- no one talks to them. Patrons are not allowed to talk in a library and librarians are busy being a good example. These plants are lonely. A "SHHH" causes leaves to fall. Remember your plant friends and whisper sweet nothings. The plants appreciate it and you can't be arrested.

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