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## PRESIDENT'S COLUMN

by Lura Joseph

Greetings to all! Commencement is just past, and the faculty and students have fled the halls, resulting in an eerie quiet. It will be nice to be able to walk across campus at 10-to-the-hour without being trampled by 36,000 students, many on bikes, roller blades, or skate boards. Even though our jobs would not exist without them, it is nice to revert to a slower pace for a while. One thing I like about academia is the cyclic nature of the year. I hope you all have had a pleasant and productive semester.

In this issue of the Newsletter, I include three subjects: A Business Plan for GSIS, authored by our immediate Past President Lisa Dunn and approved by the Executive Board; a bylaws amendment proposed by our Secretary Jim O'Donnell, and a report of the Leadership Forum held by AGI at USGS Headquarters in Reston, VA.

### GSIS Business Plan, 2004

The Executive Board of GSIS has a responsibility to the Society to direct activities that reflect member interests and to ensure the fiscal health of the Society. The GSIS Business Plan communicates the direction that the Executive Board will take to meet those responsibilities.

### Summary: Where Are We?

Society members: Over the past 5 years the Society has experienced static or slightly declining membership. During the same period many members have experienced resource restrictions at their home organizations. The result is fewer membership dollars, and fewer member resources to fill committee or elected positions within the Society. Any Executive Board plans must take these reduced resources into account.

Budget: Budget figures show that the Society has been expending more on member services than it has been taking in from member dues over the past 5 year period. The Executive Board anticipates that the factors driving Society expenses will continue (i.e., Society operating costs will continue to rise). Points for consideration:

- \* The Society had a healthy reserve of open funds of approximately \$16,800 in 1997. Some of this reserve was a result of the profit from publishing the 1997 *Directory of Geoscience Libraries*, the Society's last significant profit-generating activity.
- \* Society operations over the past 5 years have reduced this reserve to approximately \$11,500. This is the result of:
  - \* Increased annual meeting costs
  - \* Increased costs of publication and distribution of Society materials
    - \* Funding for special projects as approved by the membership
    - \* We are overdue for a membership dues increase. Previous increases:
      - \* 1986, increase from \$20.00 to \$30.00
      - \* 1994, increase from \$30.00 to \$40.00 (current dues rate)

The Executive Board and Society members have taken the following actions to address this problem:

- \* Evaluated and updated committee charges to better reflect member interests and to better allocate resources
- \* Annual meeting:
  - \* Reviewed our relationship with GSA to make our annual meeting planning more efficient.
  - \* Reduced meeting costs while retaining essential meeting services
    - \* Solicited donations to support non-essential meeting costs
    - \* Raised independent funds for special projects such as sponsored members, etc.
  - \* Reduced operating and publication distribution costs by:
    - \* Electronic membership renewal notices
    - \* Optional electronic delivery of the GSIS newsletter
    - \* Electronic delivery of the GSIS Membership Directory (starting in 2004)

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GSIS members are encouraged to contribute materials for publication. Material for the August, 2004 issue should be received no later than July 23, 2004. If possible, please send materials by e-mail to [cjm@thurston.com](mailto:cjm@thurston.com)

(continued from p. 1)

#### *Where Do We Want to Be?*

The Executive Board has identified the following business goals:

- A) Increase Society membership
- B) Improve awareness of the Society in both the library and geoscience fields
- C) Maintain existing member services (directory, newsletter, proceedings, Geonet, GSIS website, etc.) and use technology to maintain and improve these services
- D) Operate the Society at an annual net financial gain to provide:
  - \* A cushion to meet fluctuations in annual expenses
  - \* Funds to renew the Societys reserve over time
  - \* A special projects fund of ~\$15,000. This figure was derived from looking at estimated project costs and the logistics of renewing the fund.
- E) Seek external funding

#### *How Do We Get There?*

The Board views Goal D) Operate the Society at an annual net financial gain as its highest priority. This goal gives the Society flexibility to:

- \* Meet annual operational costs over time
- \* Support projects and activities. Examples of projects and levels of funding:
  - Full funding for a member or guest to attend GSA -- \$2,000
  - Support for GeoInfo conferences -- \$5,000-10,000
  - PR campaign for the Society -- \$1,000-5,000
  - New exhibit case -- \$500
  - Membership drive -- \$1,000-2,000
- \* Address other goals, for example membership and publicity

While the Board recognizes that there are a variety of ways to increase Society income and reduce expenses, both reliability of results and expenditure of member effort must be considered when planning income-increasing activities.

#### *The Executive Board recommends:*

- \* A membership dues increase to \$55.00 for 2005. This will allow the Society to begin meeting its financial goals.
- \* A formal review by the Executive Board of the Society's financial health to be held every 4 years

Many thanks to Lisa Dunn for all the thought, time, and effort spent in drafting this plan. At the next annual business meeting, I would like for the membership to consider a dues increase. Some other considerations might be to have a reduced rate for first time members (\$40) as an incentive to try out membership, and to keep the student rates as they are. Please e-mail any comments or suggestions about raising dues to me (luraj@uiuc.edu) and I will pass them along to the Executive Board.

I would also like to propose a major drive in '05 to add

members, spearheaded by the Membership Committee, but with the help and efforts of all current members. Some funds for postage and brochures would need to be budgeted for this. We could all help to compile a list of potential members by identifying any information specialists with duties or interests related to earth sciences. The Membership Committee could send out brochures, and we could personally contact those in our regions. For example, when passing through Morgantown, WV, I stopped at the University Library and contacted the person responsible for selecting geology materials and talked about the advantages of GSIS membership. I also handed out membership brochures to everyone at the AGI meeting at Reston and at the GSA meeting in Boulder, and asked them to pass them along to their local librarians. We could also contact all of the library schools and advertise the benefits of GSIS. I think we could all be more proactive in finding new members.

One related issue: At the next Annual Business Meeting, we probably need to consider GSIS support for the next Geo-Info meeting. How much monetary support do we wish to contribute, and where can we find the funds?

Next subject, proposed bylaws amendment: Due to the fact that the GSIS membership voted at the last annual business meeting to switch to an electronic format for the Membership Directory, we need the following amendment to the Bylaws. The change is in bold type.

#### Article II, Membership

Section 2. Benefits of Membership. -- All Members shall have the right to vote and hold elective office in the Society and shall receive **access to** all regular publications of the Society issued during the term of membership, including a newsletter, a membership directory, and the proceedings of the Annual Meeting.

Again, if you have any comments about this proposed change, please e-mail me (luraj@uiuc.edu). We should vote on this at the next Annual Business Meeting.

Now, a report on the 2004 AGI Leadership Forum in Reston, VA, May 6 and 7: Thirty-five participants met at USGS Headquarters. A number of the same individuals were at the GSA Allied and Associated Societies meeting in Boulder the end of February. Not surprisingly, many of the same issues surfaced. There was a presentation of *Geoscience World*, the proposed electronic journal aggregate, and a discussion of related hopes and concerns.

This was followed by a round table discussion of the future for professional societies. Some of the concerns were related to effects of electronic access to journals on the future purpose of professional societies. "What benefits can professional societies offer in the future to members in order to remain viable societies?" How could collaboration cut costs to individual societies and maximize benefits? As at the Boulder meeting, most societies are concerned by aging of the membership, a reduction in numbers, and an increase in expenses. One society has reduced criteria for membership

and is experiencing growth, but others at the meeting raised the question, how then can it be considered a professional society?

Next, there was a round table discussion of outreach and how the various societies define outreach and descriptions of the various outreach programs. I mentioned GSIS's International Initiatives, and our publications, awards, Web resources, and topical session at GSA. Discussion of possible future united outreach carried over into the afternoon session on undergraduate geoscience education.

The afternoon round table discussion regarding undergraduate geoscience education resulted in a proposal for a Web site, hosted by AGI and compiled by member societies, that would be a content rich resource for undergraduates making course and career decisions. They could follow decision-tree paths that would detail the core requirements for various geoscience careers. I brought up the issue of Information Literacy as a core requirement, and volunteered our society to provide content for the Web page. (As if by magic, upon my return from the meeting I received a draft document from the Task Force on Information Literacy for Science and Technology, a document that could easily be modified to fill the need.)

The evening was filled with a reception and dinner at USGS. I was startled when I glanced at my name tag as we left and the words "EXPIRED" had magically appeared in bold, red letters across the face. We had to go through the equivalent of airport security to get into the building. When we left, no guards were there to direct us. We went out the

wrong door and set off a silent alarm, but security let us go with little more than a frown.

The next morning, we had a summary of the previous day, and then a presentation on geoinformatics. This was followed by a presentation by Dan Byers from the House Subcommittee on Research, and Gene Whitney from the National Science and Technology Council at the White House Office of Science and Technology Policy. We were told that authorities are reexamining Security vs. International Scholarship, and there is an attempt to minimize delays. We also were told that the current Federal Science Policy is focused on National and Homeland Security and a Vibrant Economy, including combating terrorism, nanotechnology, networked information technology, genomics and molecular biology, and environment and energy.

During the meeting wrap-up and summary, the proposed Web site was revisited, along with the idea of a jointly published newsletter for all the member societies to cut costs, joint legislation, and the Parks program as outreach. The meeting was adjourned at noon.

I must say that I found both the Boulder and the Reston meetings enjoyable and enlightening. These opportunities are a definite benefit related to serving as a GSIS officer. I strongly recommend that you consider running for GSIS VP/President if you have not served before.

Finally, it is not that long until the Annual Meeting in Denver. I hope that you will all be as supportive of Linda as you were of me as she plans the meeting and the topical session. Please consider submitting an abstract and certainly plan to attend. Best wishes for a pleasant summer!

## VICE PRESIDENT'S COLUMN

*by Linda R. Musser*

It is time to start thinking about submitting abstracts for the annual meeting in November. The URL to submit an abstract is <http://gsa.confex.com/gsa/2004AM/index.epl> and the submission deadline is July 13. Information on the many, varied Topical sessions is on the Web as well as at <http://www.geosociety.org/meetings/2004/topical.htm>. The GSIS Topical session is T111 - Geoscience Information and Librarianship in a Global Context. Please drop me an email if you are thinking of submitting an abstract for this session or for our general disciplinary session.

For those of you making travel plans early, please consider staying through Thursday and joining your colleagues on a fun field trip to NCAR's Mesa Lab followed by a surprise afternoon stop at another location in Boulder. The Lab itself was designed by renowned architect I.M. Pei and is located high above Boulder in the foothills of the Rocky Mountains. We'll tour the museum and library, visit the science store and art gallery, and, yes, take a hike to see some cool rock formations! The second, secret field trip stop is still tentative but, if all goes as planned, will also include some shopping opportunities....

## MIDYEAR REPORTS

### **Mary B. Ansari Best Reference Work Award Committee**

The Mary B. Ansari Best Reference Work Award Committee nominates and evaluates reference material to determine the winner of the award, which is presented at the Annual Meeting. Titles for nomination must have been published within the three years preceding the GSA Annual Meeting (November, 2004). Please take an active role in the Ansari award selection by nominating titles for evaluation by the committee. Nominations should be sent to Janice Norris at jgn2@psu.edu. Please note that this is a new e-mail address. This year's committee includes the following members: Lisa Fish, Columbia University (2002-2004); John Hunter, Rice University, Houston (2004-2005); Ed Lener, Virginia Tech (2004-2005); April Love, University of California, Irvine; Linda Newman, University of Nevada, Reno (2001-2005); Michael Noga, MIT (2004-2005); Sally Scott, University of Wyoming (1998-2004); Charles "Wil" Weston, University of New Orleans (2000-2005); Thomas Zogg, University of Minnesota, Duluth (2003-2005); Janice Norris, Chair, Penn State, DuBois (1998-2004)

Respectfully submitted,  
Janice Norris, Chair

### **Best Paper Award Committee**

A Call for Nominations for the Best Paper Award was published in the April GSIS Newsletter. Another Call for Nominations will be sent out on the Geonet listserv on April 30. The Committee is beginning its review of GSIS Proceedings Volume 33 to identify candidates for the award. Within the next week we will begin the search process to identify additional papers for consideration. Nominations from the Committee are due to the Chair on June 7. The Committee will be rating the nominated papers during June and July, and we anticipate that the winner will be announced in early August.

Respectfully submitted,  
Renee Davis, Chair

### **Collection Development Issues Committee**

A large list of geoscience journal prices was published in the December 2003 GSIS Newsletter. A smaller addendum will be published in the June 2004 issue. (*Editor's note: see this issue, p. 8-9.*)

The Committee will work on providing ideas on collection assessment to the membership throughout the year. The Collection Development Forum at the Annual Meeting should have a component on *Geoscience World*.

Respectfully submitted,  
Michael M. Noga, Chair

### **GeoRef Advisory Committee Report**

The GeoRef Advisory Committee met on November 1 during the GSA Annual Meeting in Seattle. The Committee provides input to the American Geological Institute on infor-

mation products and services for the geoscience community, in particular issues connected with the GeoRef database.

**Sales and distribution:** Revenues from print sales of the Bibliography and Index of Geology have remained steady; continuation of the print version has been approved for yet another year. GeoRef director Sharon Tahirkheli has investigated the feasibility of distributing a CD-ROM version in lieu of the monthly print issues, but foreign customs regulations/charges make this option impractical at present. Other cost-saving measures will be considered. No increases in AGIs GeoRef royalty fees are planned for 2004, though GeoRef vendors set their own pricing for the database. Subscribers are reminded to shop around! The Advisory Committee recommended that the old GeoRef Newsletter be revived in an online format, to improve communication between AGI and GeoRef users. Geonet was suggested as a vehicle for distributing such a newsletter. (Permission for using our discussion list for this purpose was subsequently approved by the GSIS Executive Board.) A self-subscribe link on the GeoRef web site was also suggested.

**Geoscience World:** The Committee approved a statement endorsing the full integration of GeoRef into *Geoscience World*, the forthcoming e-journal aggregate. Reference lists in the constituent journals will be linked to GeoRef records. (GeoRef is currently loading DOIs into its records, but not all vendors have implemented these yet.) GSW will offer users two modes of searching: full-text searches of journal articles and bibliographic searches of GSW's own, yet to be specified GeoRef interface. Institutions will have the option of subscribing directly to the GSW "brand" of GeoRef, or continuing their subscriptions through current GeoRef vendors. In the latter case, subscribers will be able to search GeoRef both ways, i.e., using their vendor's search interface and the new GSW platform.

**Coverage:** GeoRef coverage of theses and dissertations remains incomplete, particularly in areas on the edges of geoscience. Reliance on *Dissertation Abstracts* has resulted in missing some entirely, and some major schools have not been reporting to GeoRef. Continued direct solicitation of these departments seems the only practical way to obtain the needed information. The dropping of print deposit requirements by some universities in favor of digital dissertation archives has exacerbated the situation. Petroleum engineering, remote sensing, and oceanography are disciplines currently treated only selectively by GeoRef. For example, *JGR-Oceans* is indexed cover-to-cover, but not other ocean science journals. Though some users have complained, the Committee discussed how much additional GeoRef coverage is actually warranted, given that some of these fields are already well covered by other databases. Sharon plans to consult with IAMSLIC to gain a better understanding of the needs of the marine science community.

GeoRef's treatment of meeting abstracts was a topic of vigorous discussion. While GSA *Abstracts with Programs*

and extended abstracts such as SEG's are given "priority" status for indexing, the Committee pointed out that other abstracts (notably those from AGU meetings) take years to find their way into GeoRef. Sharon was urged to find ways to improve the timeliness of incorporating these references into the database -- for example, by foregoing subject indexing (assignment of descriptors) for all but extended abstracts. GeoRef staff expressed reservations about compromising the integrity and perceived value of the database by departing from its traditional level of indexing in the interest of expediency. Sharon agreed to take the matter under advisement, adding that machine-aided indexing might be another route worth exploring.

GeoRef staff have been looking closely at the publications of several state surveys and are concerned that many CD-ROM publications are not widely distributed and are not being captured in GeoRef. Local/regional societies and sections of national societies have similar problems -- not to mention web-based publications. Sharon is working with John Steinmetz (president of the Association of American State Geologists) in encouraging better reporting of these materials.

**Bibliographic software compatibility:** Certain GeoRef document types (conference papers and special journal issues) continue to pose difficulties for exporting to reference management software such as EndNote. Examples of failed loads have been compiled and software vendors will be contacted in an effort to rectify the problem.

**Vendor updates:** The frequency with which GeoRef is reloaded varies greatly from one vendor to another. (For a current list of providers, see <http://www.agiweb.org/georef/index.html>) New records are added bi-weekly, but corrections to existing records become available to end-users only following reloads of the database. While some vendors (e.g., OCLC) use constant correction updates from AGI, others have not reloaded GeoRef in more than four years.

**Other database projects:** The Groundwater and Soil Contamination Database is now being sold directly by AGI on an online subscription basis. Web subscriptions are also being offered to the Antarctic Bibliography and the Bibliography on Cold Regions Science and Technology. (Unlike the Groundwater database, which is entirely a subset of GeoRef, the latter two files contain a substantial amount of unique information.) AGI has signed a contract with Geoscience Australia whereby that organization will index Australian publications not currently picked up by GeoRef; in exchange, AGI will produce a specialty subset of GeoRef consisting of literature published in or about Australia. The IUGS "Multilingual Thesaurus of Geosciences" Working Group has been reactivated, and will work on updating the Thesaurus and possibly licensing an electronic version -- currently the publication is available in print only. AGI has also signed a one-year contract with the USGS for continuation of the USGS Publications database and tracking of non-Survey publications by USGS authors. The lack of a Survey-wide centralized publications authority continues to make the task a

challenging one.

A closing point: 50 million GeoRef records were viewed on the web in 2003. An impressive statistic by any measure!

Respectfully submitted,  
Shaun J. Hardy, GeoRef Advisory Committee  
Representative

## **International Initiatives Committee**

### Fellowship Program

To date, the committee has facilitated the visit of two International Fellows. At this time, we have no plan to bring in a fellow this year, but we want to concentrate on raising enough money to do so in the future.

We agree that it is important to continue with the International Fellowship program, and to that end, continue to search for funding to support our next fellow. We estimate the expense of bringing a fellow to the United States, providing living expenses, registration for the GSA/GSIS annual meeting, etc. to be about \$6000. At this time, none of the members has been able to find willing donors for more substantial funding for the fellowship program.

We also agree that we are willing to have the fellow or the fellow's institution pay a portion of the expense (airline ticket for example) if that will make a difference in being able to bring in a fellow.

We have had a difficult time finding sources for funding, and have instituted the Silent Auction held at the annual meeting for this purpose (raising approximately \$600 each year during the two years of its existence). We intend to hold another Silent Auction at the 2004 Annual Meeting in Denver.

### GeoInfo VII

Independencia Iselidh informed us that the Geological Survey of Norway Library, located in Trondheim, has expressed its willingness to host GEOINFO VII in 2006. Grete Henriksen, head librarian, agreed to host the meeting, on the condition there is very active support from our committee. Grete has attended two GeoInfo meetings, Prague and Washington D.C.

Barbara Haner and Sharon Tahirkheli have been appointed by the GSIS president as liaisons to the GeoInfoVII (2006) meeting coordinators. They are currently in communication with Grete in Norway and with Ian Jackson in the UK who has also offered support. When dates are agreed upon, the committee can begin its work to support the meeting and to encourage attendance and participation by GSIS members. Barbara has supplied a list of library meetings taking place in the United States during summer and fall 2006 in hopes of circumventing overlaps. She has also prepared information about the size and attendance at past meetings for Grete to use in planning.

A letter of support has been sent to Grete from the GSIS President.

Barbara Haner has put together an historical table of GeoInfo meetings (below).

Committee members are: Chip Green, Julie Hallmark, Barbara Haner, Dena Hanson, Independencia Isledh, Claren

Kidd, Joanne Lerud-Heck, Pauline MacDonald, Dorothy McGarry, Sharon Tahirkheli, and Julia Triplehorn.

Respectfully Submitted,  
Dena Hanson, Chair

<b>Date</b>	<b>Location</b>	<b>Organizer</b>	<b>Proceedings</b>	<b>Associated Events</b>
1978	London, U.K.	Royal Institute for Science and Technology London	Harvey, A. P.; Diment, J. A., 1979, Geoscience information– A state-of-the-art review; Proceedings of the first International Conference on Geological Information: Broad Oak Press, 287 p.	
1982	Golden, Colorado	Geoscience Information Society, GIG, International Union of Geological Sciences, Assoc. Chief Librarians of National Geological Surveys and AGID	Kidd,, Claren, editor, 1984, Second International Conference on Geological Information: Oklahoma Geological Survey Special Publication 82-4 , 2 v.	
1986	Adelaide, Australia	AGIA, Australian Mineral Foundation, BMRGG + 16 sponsors including , GIS, GIG	Shelley, E. P., editor, 1986, Proceedings of the third International Conference on Geoscience Information: Australian Mineral Foundation, 2 v.	
1990	Ottawa, Canada	Canadian Geological Survey, Geoscience Information Society, David Reade	Reade, D. S.; and others, compilers, 1994, Proceedings of the fourth International Conference on Geoscience Information: Geological Survey of Canada Open File 2315, 2 v.	Field Trip Canadian Shield + others Small Mining Conference
1994	Prague, Czech Republic	Czech Geological Survey Geofond of the Czech Rep. Geoscience Information Society Jiri Hruska	Hruska, Jiri, editor, 1995, Proceedings of the fifth International Conference on Geoscience Information: Geoscience Information Society, 2 v.	Field trip Kutna Hora + 3 additional ones
1998	Washington, D.C.	AESE/CBE/EASE/Geoscience Information Society Claren Kidd and Barbara DeFelice, Program Com., Barbara Haner, Organizing	Manson, C. J., editor, 1998, Science editing and information management: Geoscience Information Society, 117 p.	Field trip – (4) WAML Sep 16-18 Library of Congress

## Membership

The chair reviewed three requests for sponsored membership and approved one from a North American student and one from an African student. The membership brochure is being revised; it has gone through numerous drafts and is near completion.

The committee members are Karen Bohm; Lisa Fish; Anne Graham; John Hunter; Miriam Kennard; Sally Scott; Lee Walking; Elizabeth Wallace; Patricia Yokum.

Respectfully submitted,  
Connie J. Manson, Chair

## Preservation

The re-constituted committee has established communication among members in February. Mary Scott has graciously agreed to provide guidance when necessary.

Susan Skinner resigned her position on the Committee as she is leaving the USGS Library in the spring.

Members were polled about ideas for a meeting and/or a forum at the upcoming meeting in November. The general consensus was that a meeting would be preferable this year. Various preservation projects could be highlighted, and progress at the USGS and CGS could be updated.

Respectfully submitted,  
Diane Baclawski, Chair

## Task Force on the Citation of Geoscience Data

Task Force members have contacted USGS to discuss the USGS style guide. A letter is being prepared to send to

publishers, editors, and others outlining the recommendations of the Task Force and publicizing our Web site, which illustrates recommended styles. An article about the work of the Task Force appeared in the March-April 2004 issue of *Science Editor*.

Respectfully submitted,  
Linda Musser, Chair

## Union List of Field Trip Guidebooks

The Committee membership consists of Charlotte Derksen, Angela Gooden, Ann Hubble, Claren Kidd, Dana Mastroianni, Dorothy McGarry, Carol Messick, John Mulvihill, Jim O'Donnell, Chestalene Pintozzi, Deborah Rhue, Lin Rose, and Louise Zipp (Chair).

The Committee was enlarged by six members late in the Fall to take on the evaluation of coverage by region that is planned for the near future. In the meantime, we await AGI's completion of technical work on display characteristics in the database. This work will enable the display of records regionally, and it will improve holdings displays as well.

Before Christmas, four members assisted AGI by checking database holdings on some guidebook surrogates that had been forwarded to Sharon Tahirkheli.

The waiting list continues to be hosted by the University of Illinois. The waiting list should be moved to SUNY Geneseo this coming Summer.

Respectfully submitted,  
Louise S. Zipp, Chair

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## GEOSCIENCE JOURNAL PRICES

Compiled by Michael M. Noga

This list adds journals to the price table in the December 2003 issue of the Newsletter. Prices come from invoices, serial vendor databases, publisher's Web sites, and journal issues. Prices vary, depending on the subscription sources and payment date, especially for journals which are not priced in US dollars. Each journal price history comes from a consistent source as much as possible.

Journals were included in this list if they meet two criteria: 1) the subject fits broadly in the geosciences; and 2) sufficient price data were available. The latest title of each journal was used.

For the 248 journals from both Newsletters, the average price change for an individual journal from 2003 to 2004 is **14%**.

The overall price of this pool of journals increased by **9%**.

Several journals increased in cost because of the fall of the US dollar relative to other currencies. Others, such as *Facies*, increased substantially in a single year. Some titles are supposed to have larger page-counts in 2004. The rest might have increased because of falling subscriptions or just overall publisher pricing policy.

	1999	2000	2001	2002	2003	2004	Change		
							2001/2002	2002/2003	2003/2004
<b>American Journal of Science</b>	152	155	160	175	175	175	9%	0%	0%
<b>Annales Geophysicae</b>	1317	1380	1477	990	1187	2282	-33%	20%	92%
<b>Butsuri Tansa (Geophysical Explor)</b>	173	204	214	191	191	196	-11%	0%	3%
<b>Chemie der Erde</b>	229	218	207	244	313	344	18%	28%	10%
<b>Chikyu Kagaku (Earth Science)</b>	121	143	150	134	134	143	-11%	0%	7%
<b>Chishitsugaku Zasshi (J Geo Soc Jpn)</b>	229	285	299	268	267	275	-10%	0%	3%

CIM Bulletin	160	170	170	180	180	180	6%	0%	0%
Clay Science	55	66	70	62	62	64	-11%	0%	3%
Climate Dynamics	1368	1491	1593	1779	2299	2609	12%	29%	13%
Climatic Change	1073	1276	1353	1475	1797	1976	9%	22%	10%
Earth Moon and Planets	1250	960		831	873	938		5%	7%
Earth Planets and Space	315	330	350	370	390	490	6%	5%	26%
Environmental Geology	771	969	1037	1297	1509	1849	25%	16%	23%
Exploration Geophysics	117	124	126	119	130	174	-6%	9%	34%
Facies	85	85	75	71	79	439	-5%	11%	456%
Geochemical Journal	190	209	212	190	190	280	-10%	0%	47%
Geologica Acta	35	30	28	27	32	39	-4%	19%	22%
Geomagnetism and Aeronomy	675	745	834	910	987	1056	9%	8%	7%
Geophysics	280	280	280	350	375	405	25%	7%	8%
GFF: Geologiska Foren Forhandling	75	73	60	60	65	64	0%	8%	-2%
International Geology Review	985	985	1049	1099	1164	1222	5%	6%	5%
Izvestiya Atmos & Oceanic Physics	735	870	1058	1155	1247	1247	9%	8%	0%
Jishin (Bull Seismological Soc Japan)	215	197	244	238	238	245	-2%	0%	3%
Journal of Geoscience Education	55	55	55	75	75	75	36%	0%	0%
Journal of Glaciology	295	308	299	291	340	428	-3%	17%	26%
Journal of Marine Research	110	120	120	120	120	130	0%	0%	8%
Journal of Mineralog & Petrol Science	50	50	50	50	50	50	0%	0%	0%
Journal of Physical Oceanography	405	420	425	445	485	530	5%	9%	9%
Journal of Systematic Palaeontology	146	143	126	126	192	210	0%	52%	9%
Kazan (Bull Volcanol Soc of Japan)	211	249	256	234	234	248	-9%	0%	6%
Kozan (Bull Japan Mining Ind Assoc)	94	111	116	104	104	107	-10%	0%	3%
Lethaia	189	199	210	220	238	250	5%	8%	5%
Malacologia	55	55	70	70	70	70	0%	0%	0%
Marine Geophysical Researches	691	688	657	688	500	530	5%	-27%	6%
Meteoritics and Planetary Science	360	550	690	830	830	830	20%	0%	0%
Mineralogical Magazine	295	326	326	366	395	501	12%	8%	27%
Mining Journal	428	440	462	478	497	540	3%	4%	9%
Mining Magazine	97	100	110	115	121	133	5%	5%	10%
Netherlands Journal of Geosciences	280	265	265	265	271	321	0%	2%	18%
Neues Jahrbuch Geol Palaeo Monats	554	499	470	467	532	642	-1%	14%	21%
Neues Jahrbuch Mineral Monatshefte	486	468	428	478	530	621	12%	11%	17%
Norsk Geologisk Tidsskrift	180	190	180	180	180	289	0%	0%	61%
Northern Miner	87	87	87	87	89	84	0%	2%	-6%
Oceanology of Russian Acad Science	705	720	806	1034	1127	1127	28%	9%	0%
Palaeontology	190	200	204	204	240	255	0%	18%	6%
Polar Record	144	150	160	176	188	210	10%	7%	12%
Polar Research	26	63	57	56	67	70	-2%	20%	4%
Revista Espanola de Paleontologia	84	73	67	71	79	93	6%	11%	18%
Rivista Mineralogica Italiana	60	60	60	60	60	60	0%	0%	0%
Schweiz Mineral und Petrol Mitteilung	187	168	155	151	194	187	-3%	28%	-4%
Shale Shaker	30	30	30	30	30	30	0%	0%	0%
South African Journal of Geology	140	150	175	175	175	180	0%	0%	3%
Southeastern Geology	25	25	26	28	30	36	8%	7%	20%
Trans Royal Soc Edinburgh Earth Sci	178	195	185	189	235	293	2%	24%	25%
Veliger	82	82	82	82	88	88	0%	7%	0%
Zeitschrift Deutschen Geol Gesellsch	203	175	169	155	172	208	-8%	11%	21%
Zeitschrift fur Geomorphologie	180	171	142	157	176	214	11%	12%	22%

**Average price change (for title)**

= **7%**      **8%**      **14%**  
Average price change (overall) = **8%**      **8%**      **9%**

## **JOB ANNOUNCEMENT**

### **Science Reference Librarian, Science Library, Wesleyan University, Middletown, CT**

Job Title: Science Reference Librarian

Department: Science Library

Range: Compensation is competitive and commensurate with qualifications and experience.

Typical Duties: the Science Reference Librarian reports directly to the Science Librarian and assists in the day to day operations of the Science Library and Psychology Library. Participates in providing references service to science faculty and students. The librarian will also assist in staffing the reference desk in Olin Library, providing general reference services. Additional duties include faculty liaison, user instruction, planned and ad hoc research sessions, and creation of web pages in various disciplines. Evening/Weekend hours are required.

Minimum Desired Qualifications: Qualified candidates must have an MLS from an ALA-accredited institution, an undergraduate degree in science or psychology, or at least one year experience in providing science reference. Hands-on experience with integrated library systems and other web-based library information applications. Familiarity with scientific information sources. Strong written and verbal communication skills. Web design experience preferred. Review of applications will begin immediately with a desired start date of Summer 2004.

Competencies: Organizational Skills, Written Communication, Functional/technical Skills, Interpersonal Skills, Oral Communication.

Please send cover letter and resume to: Human Resources, Wesleyan University, 212 College Street, Middletown, CT 06459 or email it as a .doc attachment to [resume@wesleyan.edu](mailto:resume@wesleyan.edu)

Steve Bischof

Science Librarian

Wesleyan University

860-685-3714

### **MEMBER NEWS**

Kristi Jensen, formerly Earth Sciences Librarian at Penn State University, has accepted a position at the University of Minnesota.

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