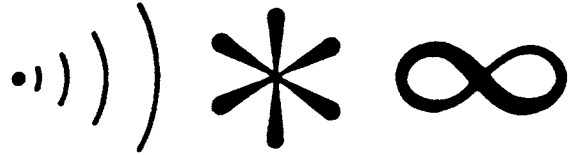


p·a·m

physics astronomy math



## P-A-M BULLETIN

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### MESSAGE FROM THE CHAIR

Whew! We are getting down to the wire and still working on a few last-minute details for Cincinnati. For your convenience a summary is provided on the back page.

Remember, new this year is the EARLY morning Business Meeting, in order to allow us time to attend exhibits or programs in the afternoon. We're grateful to the AMS for their sponsorship of this event. Do let Ellen Bouton know whether the time change had a positive effect on your own conference schedule.

I understand that several officials of the American Physical Society, including Ben Bederson, Editor-in-Chief of *Physical Review*, will be in the audience for the Wednesday afternoon session on electronic publishing. Kudos to Diane Mirvis, chair of the Nuclear Science Division (and PAM member), for her efforts as lead organizer.

About the Division Suite in the Clarion. Please come. If luck holds out we will have the loan of a Sun workstation (appropriately connected) for three nights. And on Monday we will feature a demonstration of the Astronomical Data System.

If you are like me, electronic resources loom with increasing importance while at the same time space for "the book archive" shrinks, and the budget to buy it all shrinks even more. How exactly will it all merge, co-exist, or whatever? I don't know, but

just recently in connection with Division work, I met a man in the publishing world who provided his own interesting thoughts. In response to some questions from me, Mr. Klaus Peters offered the following.

CH: *Do you think librarians in general understand the book publishing world as well as they should?*

KP: *Philosophically speaking, the answer is NO because I believe nobody ever understands anything as well as they should. However, regarding specialized librarians, I must say that I have been immensely impressed in my thirty years as a publisher, by their knowledge of the subjects, people and needs of the scientific community they serve.*

CH: *OK, so what do you see as the greatest challenge in the relationship between librarians and publishers?*

KP: *Well, a challenge should not exist because both groups exist to serve the same community. However, because they work on different ends of the spectrum, differences evolve. Some publishers, maybe too many, look at the bottom line as the primary criterion by which they judge their own performance, and some librarians see the integrity of their collection as more important than its usefulness to the client. As a result, prices of certain products, in particular journals, have become astronomical, not to mention the proliferation problem. On the other hand*

*Continued on page 2*

libraries retain material that may be rather useless at the expense of new stuff.

CH: *Is the scientific monograph an endangered species?*

KP: *In the mid-seventies when I was scientific director at Springer Verlag, the late Walter Kaufmann-Buhler, Alice Peters, and I wrote a little article for a collection Mathematics Tomorrow. The title of it was "Mathematicians Love Books." There we said that, one day when information becomes available on a portable screen at the touch of a keypad, books may be replaced on a large scale by such devices.*

CH: *So you think we are moving toward an alternative method of information delivery?*

KP: *Yes, I do. One of the directions I see is that the "library" will become an information service center where librarians, or should we call them "infomarians", are the gatekeepers and guides to a variety of sources and resources. Changes in our "job description" are happening all the time.*

See you all in Cincinnati for our annual infomarian get together!

Carol Hutchins

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## **PAM BULLETIN**

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The *PAM Bulletin* is published by the Physics-Astronomy-Mathematics Division of the Special Libraries Association. The *Bulletin* is issued four times a year: August, November, February, and May. Articles should be submitted in ascii format if possible to the bulletin editor by the announced deadline of the next issue.

Subscriptions are free to PAM members and retired PAM members. Nonmember subscriptions cost \$9.00 per year. Checks should be made payable to PAM-SLA and sent to the editor:

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**DEADLINE FOR NEXT ISSUE  
JULY 15, 1992**

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*The PAM Division of Special Libraries Association gratefully acknowledges the generous support of A.K. Peters, Ltd. for this issue of the PAM Bulletin.*

*A.K. Peters, Ltd. is a new publisher in the mathematical and physical sciences, upholding the principles of Alice and Klaus Peters to continue publishing carefully chosen and reasonably priced books.*

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## **ANNUAL REPORT P-A-M DIVISION, 1992-1993**

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### I. Staffing

The editorship of the *PAM Bulletin* was transferred in a way that enabled the new editor to continue to produce the publication with the "same look" established by the previous editor, giving the publication continuity and a professional appearance. Producing the newsletter four times a year is without doubt a time-consuming job.

### II. Finances

We must continue to work hard to maintain a good level of vendor support if PAM is to continue to launch new initiatives.

The Division weathered the high cost of the San Francisco meeting pretty well.

As we gain more international members we incur increasing postage costs for both the *PAM Bulletin* and the *PAM Membership Directory*. The shift of the *Bulletin's* printing from Seattle to Minneapolis seems to have lowered costs a bit and the list of gratis recipients was pruned. The sponsorship program for issues of the *Bulletin* is small, but very helpful by bringing in money from small firms that are not annual conference exhibitors.

Our Division continues to operate without a formal budgeting process. This means that the chair must become oriented quickly to how much certain things cost.

The Division's allotment covers only about 25% of total expenses as of the start of 1993, underscoring the need for various types of external vendor/publisher support. One may also wonder whether other Divisions might feel it's time the allotment formula were reconsidered.

### III. Public Relations

The Division was very fortunate this year to have a PR committee that enjoyed a spark of creativity and excellent long-distance communication (from Hawaii to Michigan to Minnesota to New York) to produce a full-color brochure describing the Division. We have over one thousand copies, which will be used in membership and financial sponsor development. I have acknowledged in writing to SLA Headquarters the positive role that the Sunday morning PR workshop might have had in energizing this project.

### IV. Membership

Our numbers are holding their own (slightly up) as SLA overall seems to be meeting the 2% growth goal.

### V. Issues and Thoughts for the Future

Although it has not been formalized in writing, a tacit goal of Division leadership has been to build links with relevant societies in our subject disciplines. Librarians must take a proactive role in the changing scene of scientific publishing. We have a liaison with the American Astronomical Society's Publications Board; several Division members serve on committees of the American Mathematical Society; and we are working to see that the American Physical Society knows our group is out there and actively interested! These are significant achievements, and such interaction should benefit Association members and the library community as a whole.

We have high hopes to cement ties with additional PAM-type librarians in other countries. Members are looking forward to the fruition of plans for a second "Libraries and Information Services in Astronomy" conference to take place in a European venue.

The PAM Division might also consider establishing a structured mentoring program for librarians who take new positions in PAM libraries.

#### VI. Conclusion

It has been my personal goal to give back to this group at least what I have gained from my past association with it. The members are absolutely great to work with, and previous chairs have paved the way to make things easier. Getting to know the workings of the Association was quite an experience. I thank also the various Division Cabinet chairs for their help and their advocacy in SLA Board of Directors sessions.

Respectfully submitted,  
Carol Hutchins  
PAM Chair 1992-93

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## **ASTRONOMY NEWS**

### **AAS Publications Board Report**

The following is a brief report on the AAS Publications Board meeting I attended in Cambridge on November 20, 1992.

First, if you read the *AAS Newsletter Special Insert on Electronic Publishing* (No. 62, Oct. 1992), you have a good idea of the general nature of the meeting. We discussed these issues at length. If you did not read it, I strongly urge you to do so.

A multitude of issues from the publisher's point of view (finances, in terms of both resources and subscription rates and revenues; copyright; mechanics; software; hardware; personnel) as well as the librarian's perspective (archiving, access, plus all those mentioned above) were addressed. These issues will not be resolved

quickly and there will be some trial and error before we get it right.

The number of papers submitted to journals is increasing, as is the average length of those papers. *AJ* will be larger than anticipated this year. The size of *ApJ Letters* is of concern--the aim is to keep it small enough to digest in one gulp. *ApJ's* increase in size (12%) has been in proportion to the growth of the AAS itself. Part of the increase in paper length may be attributed to the increasing complexity of the field.

A second *ApJ* video is being developed. Further consultation with libraries will take place to determine numbering, etc.

Work to develop CD-ROMs that will provide data supplemental to articles appearing in AAS journals is also under way. The first of these will probably contain data for articles published in the last year or so. An alternative method of developing an archive accessible through the Internet was rejected as being too expensive to maintain.

Representatives from University of Chicago Press and AIP attended the meeting and contributed many fascinating production details. An update on NASA's STELAR project was also presented (progress is slower than hoped for, but still proceeding). In addition, a brief discussion on the impact of several new informal abstracting services of AAS ended in a resolve to monitor copyright issues carefully and to protect AAS copyright.

A new edition of *Astrophysical Quantities* will be published in the foreseeable (but indefinite) future and is being edited by Arthur Cox.

Marlene Cummins

### **Former Soviet Union Tables of Contents Project**

This project with 26 very eager volunteers seems to be a little slow in getting off the ground. The idea was to have volunteers send photocopies of the tables of contents of three to five journals that their FSU partners requested. Communication seems to be our biggest problem at present. In December 1992, letters were sent to 38 astronomical institutions in the Former Soviet Union providing the details of the project and the name of that institution's volunteer. To date, only 14 replies have been received. The institutions who have replied seem very enthusiastic and appreciative of this sharing project. Our theory is that many of the letters, sent via airmail, were never received, or delivery is extremely slow. In fact, the Abastumani Astrophysical Observatory (Georgia) replied in mid-March and apparently the letter had just arrived. Dr. Irina Kumkova, an astronomer from the Institute of Applied Astronomy in St. Petersburg, recently visited the Naval Observatory. She very graciously agreed to take copies of the letters back and mail them again from St. Petersburg. Perhaps these letters will have a greater probability of arriving at their destination. We are also slowly identifying a few e-mail addresses to which we will send the letters.

Our thanks to all the volunteers who are sending the tables of contents, and to those who are patiently waiting to begin sharing in the project. We still think this is a very useful idea that will greatly benefit our colleagues once the lines of communication are established.

Brenda Corbin and Ellen Bouton

### **Astronomical Thesaurus Update**

Version 1.1 of the *Astronomical Thesaurus* has been completed and will be presented to the IAU Executive Committee in June 1993. We hope they will approve funding to

enable a wide distribution to astronomical libraries. An update will be presented the PAM Business Meeting in Cincinnati.

Robyn Shobbrook

### **Pagination Problems with AJ**

Check your April 1993 *Astronomical Journal*; Cathy Van Atta, NOAO, and Uta Michold, ESO, both warn about a problem with the pagination of the issue. If anyone received a defective copy, please contact Marilyn Schrage at [pub1@aip.org](mailto:pub1@aip.org). AIP believes there were about 40 defective copies, and they are trying to track them all down so they may replace them.

### **Astronomy Roundtable in June**

Donna Coletti, Harvard-Smithsonian Center for Astrophysics, will be moderator of the Astronomy Roundtable discussion at the SLA Conference in June. Please inform her of any questions or concerns you would like to see addressed, and let her know if you have information you would like to share. Her e-mail address is [coletti@cfa8.bitnet](mailto:coletti@cfa8.bitnet).

Ellen Bouton

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## **COMPUTER SCIENCE NEWS**

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Computer science librarians should note that the Computer Science Roundtable at this year's SLA conference will be held Tuesday, June 8th, at 3:00 pm. In addition to issues mentioned previously, representatives from the ACM and IEEE will be on hand to address the topic of "network services." What would you like to see these major organizations/publishers doing online? Ordering/claiming via e-mail? Posting their membership roster online (like the AMS)? Making the entire publications catalog available over the Internet? Please bring any thoughts you would like to discuss. I look forward to seeing you there.

Suzanne Bell

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## **MATHEMATICS NEWS**

### **Mathematics Roundtable**

The Mathematics Roundtable--our annual opportunity to review and discuss recent developments affecting, or likely to affect, mathematics libraries--will take place this year in Cincinnati, on Monday, June 7, at 3:00 pm.

Since materials costs and cost control are a continuing concern, these issues have already been allocated a spot on the agenda. We are also seeing significant movement in the area of electronic publishing, with PAM members and the AMS among the prime movers; so participants can expect to hear about the ARL/AAUP/AMS/NSF conference on scholarly publishing on the electronic networks, as well as the the latest on e-journals and economic models for electronic publishing.

If you would like to suggest additional agenda items, please contact me at

Astr-Math-Stat Library  
University of California  
Berkeley, CA 94720  
(510) 642-5729  
rmoon@library.Berkeley.edu

Ralph Moon

### **Publication Costs and the Mathematical Community**

A report entitled "How the Mathematical Community Can Help Control Publication Costs" by Nancy D. Anderson, Dorothy McGarry, and Mary Ann Southern highlights the Panel Discussion on Publication Costs: Are They Controllable?, sponsored by the Library Committee of the American Mathematical Society (AMS) at its annual meeting in San Antonio, January 14, 1993. Panelists were: Ruediger Gebauer, Vice President Editorial, Springer-Verlag New York, Inc.; Daniel H. Jones, Assistant

Library Director for Collection Development, University of Texas Health Science Center; David L. Rodgers, System Manager, Mathematical Reviews; and I. Edward Block, Managing Director, Society for Industrial and Applied Mathematics. Moderator was James L. Rovnyak, Co-Chair of the AMS Library Committee and Professor of Mathematics, University of Virginia. The full report will appear in *Serials Review*. The Library Committee also hopes to publish a brief statement, especially directed at the mathematical community, in the *Notices of the AMS*.

Each of the panelists was sent the following questions posed by members of the Library Committee in order to help them prepare for the panel discussion.

1. Some librarians feel that scholarly communication is in need of fundamental restructuring. Do you agree? If so, what form should the new structure take? If not, can you see a scenario for a resolution of the crisis of spiraling costs and journal cancellations?
2. Vendors are estimating a 22% to 30% increase for 1993. What are publishers such as AMS, SIAM, and Springer-Verlag doing to keep costs down? What will publishers do in response to subscription cancellations?
3. When will we see serious electronic alternatives to traditional printed journals? Is there hope that electronic media will be a tool to reduce costs, or is the effect going to be the opposite? Will electronic journals tend to be new titles that contribute to journal proliferation and put new pressure on library budgets, or will existing core journals be offered in an alternative electronic format?
4. What happens if, as a way to control prices, the developed world goes more and more in the direction of electronic journals and the former Soviet Union and the developing world still use paper?
5. The question of author ownership of rights is often mentioned as a related issue.

Are there viable mechanisms here for controlling costs, or is the ownership question an independent issue? Will publishers allow authors to retain some rights, such as disseminating their works electronically in addition to a printed form?

6. What are the implications of the recent Texaco decision on copyright with respect to academic libraries, especially keeping cooperative collection development and planned resource sharing in mind?

7. What should the mathematics profession do as its part to control costs? Are mathematicians aware of the budget crisis that libraries face, or that some journals are much more expensive than others? What do mathematicians say with respect to publishing or not publishing in very expensive journals?

8. A recent move by Springer-Verlag to make its New York office the exclusive purchasing channel is drawing fire from librarians. The change removes the choice of how items are purchased. Many librarians feel that overall they have received better service and prices from vendors, and the proposed practice may remove incentive for Springer-Verlag to price their works competitively. How is Springer-Verlag responding to librarians?

9. What plans are there for dividing efforts and collaborating in the production of *Mathematical Reviews*, *Zentralblatt fuer Mathematik*, and *Referativnyi Zhurnal Matematika* so that libraries do not have to buy all three? What are the long-range AMS plans for *Mathematical Reviews*? For *MathSci*? Can indexing and reviewing of the literature now be done better and more cheaply in a purely electronic format?

#### James L. Rovnyak

*In the traditional mechanism of scholarly communication, mathematicians, like other scientists, give the results of their research to publishers, who package it in serials and monographs and sell it to libraries. For some years now, librarians have been trying*

*to tell the mathematical community that the system is seriously stressed. The scope and nature of the problem are illustrated by statistics from the Association of Research Libraries (ARL). In the five-year period from 1986 to 1991, expenditures for serials in ARL libraries increased 70%. In the same period the total number of serial titles purchased declined 2%. In 1990, 52% of the ARL libraries reported major cancellation projects with an average cancellation target of \$120,000 per institution. In 1992, two-thirds of the libraries responding reported plans to make deep cuts in serials. Sixty percent of those planned to make cuts averaging \$150,000. The purpose of the panel is to air these complex issues and to explore some of the underlying dynamics.*

#### Ruediger Gebauer

Dr. Gebauer focused on the question from a commercial publisher's point-of-view and did not specifically address how the mathematical community can help to control publication costs.

#### Daniel H. Jones

*Journal prices are only part of the problem libraries are confronting. During downsizing, librarians must meet the challenge of maintaining collections, services, and staff essential to the effective operation of the library. While they have gotten quite good at working with their faculty in identifying journals that are no longer needed and at canceling them, librarians would like to see more publishers kill unprofitable titles rather than sell them. Everyone needs to remember that as long as collections are so labor-intensive, staff are needed to handle them. Thus, libraries should not eliminate staff in order to meet continuing journal price increases.*

*From a librarian's point of view, the mathematics profession can help control journal costs in the following ways:*

1. The AMS 1990 library survey should be taken at regular intervals.

2. As a group, provide an annual or biennial ranking of journals used by mathematicians.

3. As individuals, (a) consider re-subscribing to some of the journals read regularly but canceled over the last 10 years as individual subscription erosion has been cited by publishers as one of the reasons for increasing institutional rates, (b) publish articles in the best, but also most cost-effective journal, (c) talk with librarians about publishers and journals, (d) resist starting new journals, (e) refuse to accept editorial board assignments on journals not considered the best, and (f) go to bat for the library by writing or talking to colleagues, university administration, or state legislators.

### David L. Rodgers

Second-generation electronic publishing initiatives are starting to come forward from all directions. Some of the implications of these initiatives are:

1. Paper publishing is a very mature process, with little hope that any investment in technology would reduce overall costs significantly, so real costs of paper versions will continue to rise.

2. Electronic publishing is a very immature process, with real costs expected to drop as evolving technology forces changes in publishing practices.

3. Ownership of information and cost recovery remain very serious barriers to electronic publishing and distribution. Publishers find the Internet frightening, an environment where copyright violations are epidemic and the integrity of information and trademark far from assured.

4. Print and electronic versions of products will co-exist in the short term (2-5 years) and will begin to diverge into non-overlapping product sets in the long term (3-10 years).

5. Pressure on library resources will not

abate, but rather intensify, as print and electronic products compete for shrinking resources.

Meanwhile, there are means for mathematicians to help control costs:

1. Use preprint databases in conjunction with aggressive peer review/commentary to publish more selectively, so the attributes of a publisher's added-value are clear to buyers.

2. Use document delivery services to supplement subscriptions, to reduce pressure on shrinking resources, to provide resources to invest in new products, and to force consolidation.

3. Use author-prepared manuscripts to reduce production costs.

4. Use de facto and international standards (e.g., TeX, SGML, PostScript) to minimize problems associated with transport and re-use of information.

5. Use online access and CD-ROM as a means of reducing the need for every library to archive a paper copy of every journal.

6. Use informed consumer behavior to encourage competition and to reward publishers who continue to make investments in creating and maintaining more efficient and effective products and services.

### I. Edward Block

Few mathematicians think about circulation and pagination when they complain about highly priced journals. This community is relatively small compared to other scientific communities. Highly focused journals normally have relatively small circulations that trigger higher prices. Yet, it is these journals that are necessary for documenting research in new areas and, apart from word of mouth, are the only effective way to disseminate research results to those who are not on a personal mailing list. Thus, researchers will continue to join publishers in introducing periodicals in those areas, each one with a different twist.

*What can mathematicians do, as a community, to help the publisher control unit cost?*

1. *Slow down the proliferation of scientific periodicals by modifying the editorial policies of applicable journals to accommodate the changing research profiles of our community.*

2. *In refereeing manuscripts submitted for publication, expedite the evaluation. Some publishers exert considerable effort to follow up on those involved in the peer review process.*

3. *In preparing the article for publication, conform to the standards of the publisher.*

4. *Complete the manuscript before you submit it.*

5. *Adhere to the publisher's schedule for returning corrected galley and page proof and notify the publisher well in advance of travel itinerary and address changes.*

The Library Committee members note that all the presentations were well received. There was recognition that publishers have real-world problems and that the issues are very complex. Since the panel focused on the responsibility of the mathematical profession to control costs, discussion of some of these problems was an educational experience for most. A few of the comments from the audience follow:

1. All publication should not go to university presses and professional societies as commercial publishers have served a useful function.

2. Individual libraries might find money to continue subscriptions and be considered as libraries of record for archival purposes.

3. Mathematicians need to be reminded that librarians do not like to cancel journals. Thus, the user community should go to the university administration and explain the problems of increased costs.

4. The AMS would like to know what librarians would think of the idea of letting individuals subscribe to MathSci Disc at \$400, if the library subscribed at \$2400.

5. The AMS has no specialty journals in the works at present.

There was little unanimity on how to deal with journal proliferation. One person felt it was a fact of life (e.g., people who want to run their own journals or who feel their specialty is not covered); another felt there was an increase in submissions even in the mainstream journals, with the backlog getting worse; one felt that editors should set higher standards for papers; and yet another felt that if a new area must be covered in a fixed number of pages, then there must be fewer pages in another area.

It is the hope of the Library Committee that this discussion will be part of a continuing exchange between mathematicians, publishers, and librarians. Plans are underway to bring the issue of publication costs to the forefront again at the January 1994 annual meeting of the American Mathematical Society in Cincinnati. In the meantime, perhaps P-A-M members would like to share the information presented at this first discussion with their mathematics faculty.

Nancy Anderson

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## **PHYSICS NEWS**

### ***Journals in the News***

"Publication by Electronic Mail Takes Physics by Storm." *Science* **259** (Feb. 26, 1993):1246-1248. Describes the American Physical Society's vision of the future of physics publishing: "Any physicist, any place in the country can turn on his computer and for free browse through the contents of any APS journal, can select those things which he wants to see an abstract, and then ask for the article itself and eventually pay for it like you pay your telephone bill."

*Notices of the AMS* **40**, no.4 (April 1993):322. Discusses the pros and cons of electronic preprints.

*Chronicle of Higher Education* (April 7, 1993):A19. Discusses Springer-Verlag's joint venture with AT&T's Right Pages.

"Will the Real Journal Please Stand Up?" *Science* 259 (Jan. 22, 1993):453. The journal *Cellular and Molecular Biology* is currently being published in duplicate by both Pergamon Press and the journal's original editor. The two editions have the same ISSN. The historic founder and editor, Raymond Wegmann, had started the journal with an unsigned deal from Robert Maxwell. Maxwell sold the title to Elsevier, who then tried to oust Wegmann. Wegmann revolted and continued to produce the journal, as he had done for 20 or so years, in his Paris apartment. He is currently trying to fight Pergamon and is planning to sue Pergamon and the new editor (of Pergamon's version) for \$10 million.

From The American Society for Engineering Education: *Union List of Technical Reports, Standards, and Patents in Engineering Libraries* by J. Ruffner and L. Musser. 2nd ed. ASEE, 1992. 34 pages. ISBN 0-87823-141-2. \$12.00. This publication lists the technical reports, standards, and patent holdings of over 50 engineering libraries in the US. Lending and copying policies are included, as are current phone numbers and addresses.

Thanks to those who brought these articles to my attention.

### **Physics Roundtable**

Pat Allen (Purdue) will be chairing the Physics Roundtable in Cincinnati and he welcomes any suggestions for topics of discussion. Write to him via e-mail at rallen@mentor.cc.purdue.edu or call at (317)494-2858.

### **Price Increases**

Individual journal titles (name and percentage increase in 1993)

<i>Advances in Space Research</i>	37%
<i>Astronomy and Astrophysics Supplement Series</i>	25%
<i>COSPAR Information Bulletin</i>	36%
<i>Celestial Mechanics and Dynamical Astronomy</i>	99%
<i>Chinese Astronomy and Astrophysics</i>	31%
<i>Earth, Moon, and Planets</i>	36%
<i>IEEE Trans. Patt. Anal. Machine Intell.</i>	27%
<i>Information Bulletin on Variable Stars</i>	50%
<i>Physics of the Earth and Planetary Interiors</i>	30%
<i>Science News</i>	25%
<i>Soviet Astronomy &amp; SA Lett. (AIP)</i>	25%

Top publishers according to 1993 increases (name and percentage increase):

Akademiai Kiado	34.86%
Akademie Verlag	30.35%
Birkhauser	26.26%
Deutsche Verlag der Wissenschaften	61.18%
Elsevier	36.81%
Gordon and Breach	47.74%
Institute of Physics	34.96%
Kluwer	41.32%
Vandenhoeck & Ruprecht	28.21%

Both tables were provided by Peter Cziffra; see Peter for more detailed information.

Jill Hackenberg

**MEMBERSHIP NEWS*****New Members***

**Gomez, Maria E.**  
European Southern Observatory  
Library La Silla  
Casilla 19001  
Santiago 19, Chile  
Phone: 02/695-4263

**Halliburton, Linda K.**  
186 Orchard Creek Lane  
Rochester, NY 14612

**Michold, Uta**  
European Southern Observatory  
Library-Karl-Schwarzschild-Str 2  
8046 Garching bei Munchen, Germany  
Phone: 49/893-2006280  
FAX: 49/893-202362

**Noga, Michael M.**  
University of California/Los Angeles  
Geology-Geophysics Library  
4697 Geology Building  
Los Angeles, CA 90024-1567  
Phone: (310) 825-6485

**Yorks, Pamela F.**  
University of Washington  
Physics-Astronomy Library  
FM-15  
Seattle, WA 98195  
Phone: (206) 543-2988  
FAX: (206) 685-8049

***Reinstated Members***

**Berkise, James W.**  
90 Midland Avenue  
East Orange, NJ 07017

***Address/Name Updates***

**Anderson, Nancy D.**  
Add FAX: (217) 333-9576

**Bryson, Elizabeth P. (Liz)**  
Add FAX: (808) 885-7288

**Buchan, Ronald L.**  
Add phone: (301) 621-0103  
Add FAX: (301) 621-0134

**Early, Charles T.**  
Change zip code to: 21286

**French, Beverlee A.**  
Add FAX: (916) 752-6899

**Gantz, Joan E.**  
Add to address: Carnegie Observatories

**Harper, Kenneth J.**  
Add phone: (716) 359-0425

**Hilditch, Bonny M.**  
Change zip code to: 20723-6099  
Add phone: (410) 792-5000  
Add FAX: (410) 953-5353

**Holmstrom, Betty R.**  
Change name to: Fridena, Betty R.

**Hutchins, Carol**  
Add internet: hutchins@acf3.nyu.edu  
hutchins@nyuaf.bitnet  
Add FAX: (212) 995-4121

**Kreider, Janice A.**  
Change Science Division--Main Library to:  
Science & Engineering Division--  
Main Library  
Add FAX: (604) 822-3893

**Milano, Ann Dutt G.**  
Change name to: Dutt-Milano, Ann G.

**Southern, Mary Ann**  
Math-Physics Library  
Box 90307  
Duke University  
Durham, NC 27708-0307  
Phone: (919) 660-5960  
Internet: mplib@phy.duke.edu  
mplib@phy.duke.edu.bitnet  
Mailing address:  
414 W. King Street  
Hillsborough, NC 27278

**Springer-Verlag New York Inc.**  
Change sales representative to  
Attn: Jerry Curtis

**Stevens-Rayburn, Sarah**  
Add FAX: (410) 338-4767

**Stieg, Paul M.**  
Ford Motor Co.  
Engineering Research Library  
P.O. Box 1602  
Dearborn, MI 48121  
Phone: (313) 323-2098

**Tebo, John H.**  
Change phone: (513) 556-1330

### ***Dropped Members***

Benson, Helen P.

PAM membership:   FY 1991 = 170  
                          FY 1992 = 175  
                          % change: +2.86%

Betty Fridena  
Membership

### ***Congratulations!***

**Ralph Moon** was recently selected as Interim Assistant University Librarian for Public Services at the University of California, Berkeley. The appointment will extend for 2 to 3 years. He will retain his title as Head of the Astronomy-Mathematics-Statistics Library, and an Interim Head will be recruited internally.

**Dorothy McGarry**, Head of the Cataloging Division of the Physical Sciences and Technology Libraries at UCLA, and Past Chair of the Sci-Tech Division, was recently advanced to the level of Librarian V. This is the highest level to which a librarian can advance in the University of California libraries system.

### **CONTRIBUTIONS WELCOME!**

If you have any suggestions for improving the *Bulletin*--a short, interesting article you would like to share with PAM readers; a humorous cartoon; personal and professional accomplishments for Membership News--please let me know. I can be reached by phone at (612) 624-9395 or by e-mail at [griggs@math.umn.edu](mailto:griggs@math.umn.edu). I welcome any and all ideas!

*G. Griggs*

Looking to the Year 2000  
Information Professionals Chart the Course



Special Libraries Association  
84th Annual Conference • Cincinnati  
June 5-10, 1993

## SLA VISIONING COMMITTEE SURVEY

Divisions are asked to contribute their individual member input to the SLA Visioning Committee, chaired by Bill Fisher. To offer your views as a member of P-A-M, please complete this survey. Fold, staple and return it by **June 1** to Carol Hutchins at the address on the back of this form. If you prefer to compose a reply, please send it via e-mail to [hutchins@acf3.nyu.edu](mailto:hutchins@acf3.nyu.edu).

Each question is followed by responses compiled by the Visioning Committee as a result of a visioning exercise conducted at the SLA Winter Meeting held this past January. You are asked to "vote" on the responses listed, or add your own, in each of the three areas. Starred (\*) items were selected as most important by at least 20 people attending the Winter Meeting. Non-starred items were selected a minimum of 3 times but fewer than 20 times.

**(1) Strengths.** What are the strengths of the Association? What does SLA do well? Why are you a member of the Association?

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

**Responses:**

\*Active local & regional groups  
\*Division and industry specialization

Annual conference  
Clout with employers  
Clout with the political process  
Connection to vendors  
Continuing education  
Dedication  
Diversity of membership  
Easy to get involved  
Encourage student membership  
Knowledge-based  
Lobbying

\*Networking  
\*Opportunities for leadership  
Partnering in the information community  
Opportunities for professional growth  
Practical applications  
Professional identity  
Public relations  
Research  
Self-examination of goals, focus & values  
Service orientation  
Size of the association  
Useful business relations

**(2) Opportunities.** What issues, changes, advances do you foresee taking place in the next 5--10--15 years that will impact society, the profession, and subsequently the Association?

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

**Responses:**

\*Positioning for leadership roles  
in the workplace  
\*Technology  
\*Expanding networks (both external and internal)

Ability to educate clients  
Changing needs of clients  
Diversity to broaden membership

\*Expanding new career tracks  
\*Influencing library school curricula  
\*Image  
\*Professional standards

Public relations  
Recruitment  
Regional meetings supported  
by the Association

**Responses to Opportunities--Cont'd.**

Globalization

Government relations

Greater membership involvement

Impact of the information economy

Influencing vendors

Information explosion

Interconnectivity

New political administration

Professional competence

Research

Setting technological priorities

Skill definition

Support members' quest for increased resources/budget

Turf wars on the job

Value-added

Visibility

**(3) Barriers.** What do you foresee as potential threats to the profession/Association that might prevent us from realizing our opportunities?

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

**Responses:**

\*Image/salary

\*Proof of our value

\*Customer service orientation at SLA HQ

Association's political clout

Copyright/intellectual property legislation

Diminishing resources

Downsizing

Entry level salaries

Funding (at the Association Level)

Global environment

Government information policy

Lack of shared vision/goals among branches of the profession

Lack of turnover in volunteer leadership

\*Library education/CE

\*Slow to change

\*Turf wars on the job

Lack of volunteers at chapter level

Membership involvement

More operational rather than strategic

Name of the association

Rapidly changing technology

Recruitment

Resistance to change

Size of the association

Turf wars in the association

Use of the word "library"

Widening gap between "haves" & "have nots"

- Fold Here -

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\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Carol Hutchins  
CIMS Library  
New York University  
251 Mercer Street  
New York, NY 10012**

## **PAM Program At-A-Glance**

- 6/6 Sunday**            **6:00 pm PAM Executive Board\***
- 6/7 Monday**            **10:30 am Astronomy Roundtable**  
**3:00 pm Mathematics Roundtable**  
**8:00 pm Open House**
- 6/8 Tuesday**            **7:30 am Annual Business Meeting & Continental**  
**Breakfast+**  
**1:30 pm Vendor Update**  
**3:00 pm Computer Science Literature Roundtable**  
**8:00 pm Open House**
- 6/9 Wednesday**        **11:30 am Board Meeting**  
**1:00 pm "Emerging Electronic Publishing Medium"**  
**4:00 pm Physics Roundtable**  
**9:00 pm Open House**

**\*Time changed from published program to allow for Reds game!  
Meeting will take place in Chair's hotel room.**

**+Sponsored by American Mathematical Society.**

**BE SURE TO VISIT THE FOLLOWING PUBLISHERS IN THE  
EXHIBIT HALL AND THANK THEM FOR THEIR CONTRIBUTION TO  
SUPPORT THE PAM DIVISION HOSPITALITY SUITE!**

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<b>PERGAMON</b>	<b>713</b>
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