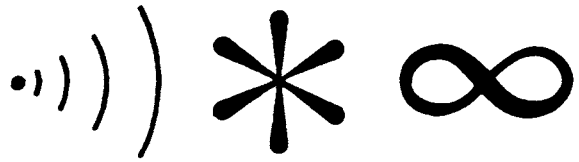


p·a·m

physics astronomy math



V. 16, no. 2

MESSAGE FROM THE CHAIR
NEW YORK IN JUNE

Helen Z. Knudsen, Caltech

The plans for PAM activities in New York in June 1989 are firming up. The four Workshops are now coordinated. Bravo to Peter Cziffra, who gallantly and graciously volunteered for the Physics Workshop! The ever-popular Vendor's Update Session is planned for, but could use a moderator. Anyone out there hankering to update vendors or coordinate their efforts at updating us? The lines are (again! always!) open: (818) 356-4008; LIB@DEIMOS.CALTECH.EDU; LIB@CITDEIMO; DEIMOS::LIB; 6021::LIB; or pigeon.

before the holiday rush erases the priority.

Automation is a Great Leap for everyone who has ever been involved with it. For some the Leap is in a different direction than for others. All those who have weathered such a flight (fight?) are encouraged to bring their observations (and theories) to their respective workshops. Perhaps those of us who are just now facing the prospect of automation could learn how to handle it effectively. CalTech is now on its second effort....

Our Division will combine its resources and audience with those of other divisions and chapters to form what might be a General Session kind of event. The main focus would be the publishing industry's pricing habits. Perhaps there might be a separate session with society publishers as well. Many details will be ironed out in the January meeting in San Francisco. It is of the utmost importance that all of you who have thoughts and feelings about these subjects (publishers, vendors, etc.) get those ideas to me prior to the January meeting. That date seems a long way off, but do send me the missives, as informally as you like,

You have heard this message before, but I hope you will pay heed yet once again: Those whose travel budgets don't stretch to New York are still a part of the conference proceedings. Send your ideas and queries to your workshop coordinator. Your input counts; it improves the quality of the conference meetings.

The *P-A-M Bulletin* is published by the Physics-Astronomy-Mathematics Division of the Special Libraries Association. The *Bulletin* is issued four times each year: in August, November, February, and May. Subscriptions are free to P-A-M members and retired P-A-M members. Paid subscriptions are accepted: the cost is \$9.00 per year. Checks should be made payable to PAM-SLA.

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Celine Walker's address should be corrected to read CH 1261 Borex/VD

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Drops:

Rosemary Augllera
Sue E. Boggs
Joni M. Herren

**Deadline for next issue: 1989
February 15**

MATHEMATICS NOTES JOANNE GOODE, U. OF KENTUCKY

Update on listserver project: The bitnet group mailing account is almost ready to test. I was waiting for the new software which would automatically manage the system to be loaded, but that is now delayed indefinitely. I should be sending out the first message around the first week of November to the pilot group (N. Anderson, C. Hutchins, M. Murdoch, Nancy Gubman, M. Kay, H. Lull, and D. McGarry). Please send me your name and bitnet address (jmgoode@ukcc.uky.edu). I will acknowledge to test the connection and then add your name to the group account. I hope that once any communication problems are worked out, this project will provide a mechanism for convenient, simultaneous communication and perhaps even more ambitious projects in the future.

I also received information that the ACM is considering a newsletter for librarians—I have offered to include information in next issue of the P-A-M Bulletin.

Speaking of the next issue, the AMS disk should be a current topic by Spring. If anyone is interested in sharing information on equipment choices, promotion, successes, and problems, please forward your comments to me and I will include them in the column in the next issue.

Astronomy News Ellen Bouton, NRAO

PARTNERS PROGRAM

Marlene Cummins intends to put into effect the very good idea of "twinning" librarians from western and non-western countries which was raised at the LISA meeting. One of the primary goals of this project will be to promote SIMPLE COMMUNICATIONS among librarians so don't be discouraged if you are a "resource-poor" western librarian! And, of course, we don't wish to compete with, but to complement, other programs. Some suggestions for activities for twins are:

- simple, friendly communications
- informal transfer of professional information (e.g., who does that in your country?)
- gateway to other librarians and services in the other's realm (e.g., "ask Helen — she might have it")
- first-hand access to duplicates, unwanted gifts, etc.
- a focus for gifts from one institution to another (e.g., an author might be willing to contribute a copy of a monograph to a "twin" under an umbrella such as this; or a fundraising campaign to purchase a monograph or subscription might be feasible because of its small scope).

We are sure you will have more ideas and specific projects — especially once the program gets going. Please send them to Marlene Cummins so that she can pass them on.

If you would like to participate in the program please send your name to Marlene along with any ideas you have, indicating whether you would be willing to have more than one partner and if you have any kind of preference in partners.

Marlene will contact you with the name of your twin as soon as she's drawn up the list. She will start work on it as soon as she have enough names so DO IT NOW! And of course, please encourage others to participate.

Marlene Cummins
Astronomy Library
University of Toronto
60 St. George St. Rm 1306
Toronto, Ont., Canada
M5S 1A7

Sharing of duplicate lists is another way in which libraries can help one another. If you produce occasional duplists you are willing to share with other libraries, and/or if you wish to receive duplicate lists from other libraries, send a note to me, Ellen Bouton, Library, National Radio Astronomy Observatory, Edgemont Road, Charlottesville, VA 22903-2475 USA. I will compile a listing of those who send out duplicate lists and those who wish to receive them, and I will send the listing to everyone whose address is on it. I hope those who distribute lists will then add libraries wishing to receive lists to their mailings.

Many of you will by now have received Gert Kiers' letter apologizing for some recent Kluwer book ads which do not note when a volume is reprinted from one of their journal titles. If you did not receive the letter and have purchased any recent book volumes you already have in journal form, you may return the books for a refund. For North America, contact Ms. P. Simmons, Kluwer Academic Publishers, 101 Philip Drive, Norwell, MA 02061, tel: (617)871-6600. For the rest of the world, contact Ms. E. Waasdorp, Kluwer Academic Publishers, PO Box 989, 3300 AZ Dordrecht, The Netherlands, tel: (78)334-310

Astrophysical Letters & Communications v. 26, no. 3/5, 1988 contains 13 of the 16 invited papers given at the 2nd Haystack Observatory Meeting, Interstellar Matter and Molecular Grains. If you want all 16 invited papers plus the 42 contributed papers, you have to buy the \$89.00 book edited by Ho and Moran from Gordon & Breach. OCLC record #18039518 is for the journal version, #17548189 is for the book.

The first volume in Astronomical Society of the Pacific's new conference series (Progress and Opportunities in Southern Hemisphere Optical Astronomy, held 1/88) appeared in late September, a good quality, hard-bound volume for \$32.00. If you have not already done so, I urge you to contact ASP about beginning a standing order. If you cannot place standing orders, ASP will put you on their list to receive automatic announcements of each volume as it is published. It is certainly in the best interests of our budgets to support ASP's endeavor.

A recent shipment of bright green preprints from Five College Radio Astronomy Observatory included numbers 658 and 663-667. Lest you wonder what happened to all the numbers since those in the 300s you received in your last preprint shipment from FCRAO several months ago, be advised that they have changed their numbering system to combine with other reports of the astronomy department. Henceforth they will carry on with the 600 numbers.

If you have a standing order for IAU Symposia with the Kluwer office in Massachusetts and have not received #130, call the office to claim. NRAO and STSci both had to claim in mid-October to get their copies; Kluwer told STSci it had been published in June. Of course the same office told NRAO on 19 October that ASSL-133 was not yet published and they had no estimated date of publication -- and NRAO's standing order copies of that volume arrived from Massachusetts in the mail on 20 October. Draw what conclusions you will from this!

An index to Sky and Telescope vols. 1-70 (compiled by Judy Bausch!) is now available for \$19.95 from Sky Publishing, order no. 46492. See the November 1988 Sky & Tel., p. 575.

Astrophysics & Space Science Library vol. 129 is titled Exploring the Universe with the IUE Satellite, and is so cited in A & A Abstracts. However, the title citation given in the volume itself (at the bottom of the first page of each paper) is to The Scientific Accomplishments of IUE. Be advised that you may have people asking for it by that title, since some references seem to be citing it that way. You may want to consider making an added title entry for your catalog if you have not already done so. The LC record on OCLC does not have the added title entry since the Scientific accomplishments... title does not appear on the title page, in the preface, etc. Most of the preprints for the volume listed Scientific accomplishments... as the meeting title.

There is a short article in the AAS Newsletter (August, No. 41, p. 14) about journal donation programs

Joyce Rey-Watson reports that NASA/NSF hope the SIMBAD link will soon be operational; Joyce is signing up potential users at a brisk rate.

Marlene Cummins distributes a listing of Astronomy Book Reviews. If you would like to be put on the mailing list, write to her indicating whether you would like to receive it: Sample (for assessment); Monthly (e-mail only); Quarterly; Annual Cumulation. (Marlene's address is listed above.)

GREAT LAKES REGIONAL CONFERENCE —1989

Jack Weigel, University Liaison from the University of Michigan to the Great Lakes Regional Conference, has agreed to serve as SLA / P-A-M Division's Local Representative as well. All Great Lakes area P-A-M members are urged not only to attend this Conference, but to contact Jack with your ideas on P-A-M involvement or your concerns which could be addressed at this conference.

Document Delivery, University of Texas

The following is an update on the commercial document delivery project of the science and technology branch libraries at the University of Texas at Austin. After a break in service while procedural details are being worked out, the project will continue in its "pilot mode." The service will be extended to all library users and a \$5 charge will be assessed per request.

(Previously there was no charge and it was restricted to sci/tech users.)

The science libraries will continue to operate the service for their users while the Interlibrary Services Department of the General Libraries will coordinate requests from other users. For more information, contact Karen Croneis at (512) 471-7539.

Document Delivery, September 1987-August 1988 Molly White, Balcones Librarian, The General Libraries, University of Texas at Austin

The Science Libraries' Document Delivery program entered its second year of operation and proved to be an even more cost-effective method of supplying articles needed by students and researchers. The initial pilot program was funded from February to September 1987. This report covers FY 87-88 (Sept.-Aug.). This year we supplied 46% more documents for approximately the same amount of funds spent during the initial phase of the project. The average cost per document has dropped from \$10.32 each to \$6.88 per article.

Date	Amount	Quantity	per article
Feb. 87-Sept. 87	\$3817.00	370	\$10.32
Sept. 87-Aug. 88	\$3712.00	541	\$6.88

The decrease in cost per article can be attributed to heavy usage of CTIC (74% of articles supplied @\$7) and the addition of a new vendor. The University of Texas Health Science Center — San Antonio's Briscoe Library accounted for 22% of the articles supplied @\$5 each.

Items ordered included journal articles, conference proceedings, and foreign patents. An analysis of a sample group of requests showed that 50% of the requestors were graduate students, 28% were faculty, 17% staff, and 5% undergraduates.

VENDORS

CTIC is reliable and continues to provide excellent personal service. They obtain documents from a number of sources. An analysis of a sample of filled requests showed half were filled in 7 days or less. 91% were supplied in 14 days or less. Items more than 10 years old were typically slower to arrive.

UTHSC's Briscoe Library is used to supply medical materials, and our staff checks their online catalog to verify holdings before ordering. Their response time is excellent. The analysis of the sample of filled requests showed all documents arrived within 7 days and most were supplied within 4 days.

Other vendors used were ISI, Chem Abstracts, Engineering Index, Engineering Societies Library, Rapid Patent, and Information on Demand. These vendors accounted for 4% of the total requests filled.

Orders were faxed to the two primary vendors and phoned to the others. Chem Abstracts orders were placed online via STN.

The document delivery project has benefitted many patrons of the science libraries and has been well received by the research community. It behooves the administrator of the program to carefully monitor developments in the market place, investigate new vendors, and examine pricing structures.

In doing so, the funds expended can be maximized while providing a timely and valuable service.

Document Delivery by Unit, Sept. 87-Aug. 88

	Filled	Unfilled
Life Science	246	21
Engineering	96	38
Chemistry	92	5
Physics-Math-Astronomy	62	16
Geology	12	1
Balcones	6	0
Sept. '87-all units	<u>27</u>	<u>0</u>
Total	541	86

TOTALS FY 87-88:

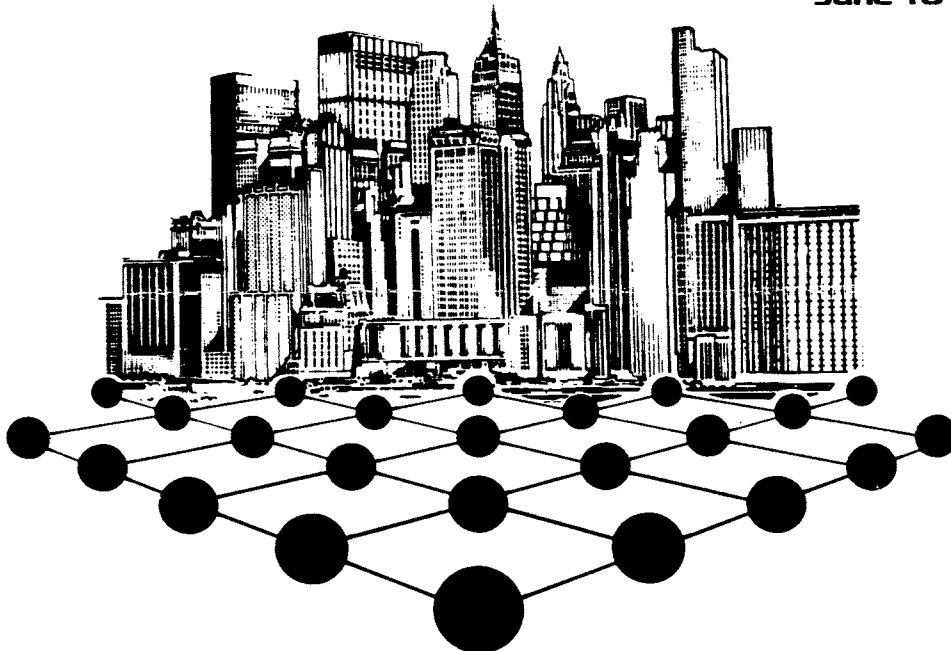
Documents Requested	627
Documents Received	541 (86%)
Cost	\$3712.72
Per Item	\$6.88

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**New York City
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