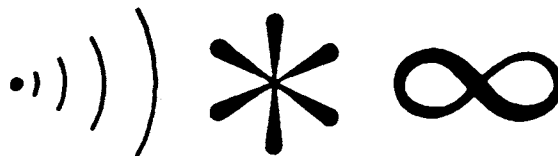


p·a·m

physics astronomy math



PAM BULLETIN

Vol. 18, No. 2

PAM Bulletin

November 1990

MESSAGE FROM THE CHAIR

Just before you start thinking seriously about holidays...

It is time to start thinking seriously about award nominations. The Association has many, and I encourage you to check the front pages of the SLA *Who's Who* or the October *Specialist* to see if you know of anyone who qualifies for any of them. Submit your nominations to Joe Ann Clifton by December 7, 1990.

Closer to "home", think also about the PAM Award. This award is given to a group or individual who has made a "significant contribution to the literature of physics, math or astronomy" or who has done something special which "improves the exchange of information in physics, math or astronomy." Nominations for this award should be submitted by the end of January 1991 to Karen Feeney, Science and Engineering Library, C-075E, University of California-San Diego, La Jolla, CA 92093-0175.

And if outward rewards are not your style, and you would like to confer (or take on) the quiet glory (!) of being PAM chair or secretary, see the call for nominations elsewhere in this *Bulletin*.

Mary Ann Southern, Jack Weigel and I are in the throes of reviewing and revising the bylaws. If you have any suggestions or comments, send them to me NOW. We will submit the revised version to the SLA Bylaws Committee by December 1 and to the PAM membership before ratification at the June Business Meeting.

I am compiling a procedures manual for the division. I would like a volunteer to do a short history of the division. I have in mind just a paragraph or so but longer would be fine too. So if you have been around for a while, please talk to me about sparing a few minutes for this task. Thank you.

And when we get all that done, we will all deserve a holiday! So my wish to you now is that your holiday season, whatever form it takes, is fun, refreshing, and rewarding!

Marlene Cummins

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PAM BULLETIN

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**DEADLINE FOR NEXT ISSUE:
 FEBRUARY 1, 1990**

1990 SLA/PAM ANNUAL BUSINESS MEETING Pittsburgh, June 1990

Twenty-seven people attended the 1990 PAM Division Annual Business Meeting. Chair Bruce Pelz called the meeting to order. He introduced the incoming and continuing officers: Marlene Cummins (University of Toronto), Chair; Peggy Dominy (University of Pennsylvania), Chair-Elect; Ellen Bouton (National Radio Astronomy Observatory), Secretary; Sandra Moline (University of Minnesota), Treasurer. The treasurer's report shows a balance at the end of the year of \$1084. Expenses for the 1989/90 year exceeded income by about \$800, due primarily to the high costs of the 1989 New York meeting.

Bruce thanked the workshop leaders, and announced honors to PAM members.

Sarah-Stevens Rayburn's picture (with a model of the Hubble Space Telescope) was on the front page of the *Washington Post*, 10 April 1990. Adelaide del Frate (Goddard Space Flight Center) is the recipient of the 1990 John Cotton Dana Award from SLA.

Union List of Astronomy Serials:

Bruce read a report from Judy Bausch on the current status of the 2nd edition of the *Union List of Astronomy Serials*. Brenda Corbin, Sarah Stevens-Rayburn, and Marlene Cummins are currently proofreading the draft, and Judy expects to make corrections over the summer and be finished in the fall. Arrangements for publication and distribution will be left to the PAM Executive Board; Judy hopes for a paper edition plus an on-line version to be mounted on a bulletin board or at a library accessible by Telnet. Holdings of 39 libraries from all over the world are listed in the 2nd edition.

We discussed possible financing of the publication. SLA loaned PAM \$2000 to publish the first edition; publication costs for the second will undoubtedly be higher. Money held by PAM belonging to the first LISA conference (Library and Information Services in Astronomy, *IAU Colloq.110*) totalling \$1600 could probably be borrowed for publication, since the money would be repaid before a possible second LISA meeting in 1994. SLA would probably be willing to lend money as before. Dick Funkhouser, representing the SLA Executive Board, reminded us that August is the deadline for budget requests to SLA. Marlene will talk to Judy and investigate approximate publication costs so we will know what we would need to request as a loan from SLA.

Dave Stern suggested that addresses, FAX, and phone numbers be listed in the volume along with the names of contributing libraries. We passed by acclamation an official motion of thanks to Judy for her enormous amount of work on this project.

PAM Open House:

It was suggested and agreed upon that open house in the PAM suite be scheduled at future meetings for Sunday-Tuesday rather than Monday-Wednesday, and that it begin at 8 pm rather than at 9 pm. The possibility of having less food or no food on Sunday evening was suggested as a way of reducing expenses if necessary. The idea of an informal gathering on Saturday evening on Riverwalk in San Antonio was well received. A note will appear in the pre-conference *PAM Bulletin* with details.

E-Mail Discussions:

Ellen Bouton announced the continuing success of Astrolib, an e-mail distribution of messages of interest to astronomy librarians. Messages should be sent to Ellen (bitnet: library@nrao, span: 6654::library), who will then forward them to the appropriate distribution list. There are two lists: one of US and Canadian astronomy librarians, and one of astronomy librarians world-wide. There are many non-SLA librarians on the lists. Anyone who wishes to be added to the list should also communicate with Ellen.

Joanne Goode announced the continuing success of the SLA-PAM list-server at University of Kentucky; there are currently 40 PAM members on the distribution list. There was discussion on whether non-SLA, non-PAM people should be accepted on the list. It was the sense of the meeting that the list-server should be for physics-astronomy-math librarians only, but that non-PAM librarians in those disciplines could be on the list. Joanne will pass on to the membership chair for possible recruitment the names of any new non-PAM members who sign on. We extended our official thanks to Joanne for setting up and maintaining the list-server. We should consider future options for maintaining the list if/when Joanne no longer does it.

We discussed the purpose and use of e-mail distributions and list-servers. We agreed that they should be a forum

for rapid communication, and a place for people to get a quick answer or reaction. It should never become a replacement for the *Bulletin*. The SLA-PAM list-server reaches 40 people, the *Bulletin* 160. We suggested that a list of caveats and general usage notes for the list-server be published in the *Bulletin* [see in this issue]; send suggestions to Joanne. We felt strongly that PAMnet should not be used to become "SLAnet". We were dismayed at the continuing lack of e-mail addresses in the SLA directory; Bruce will ask the Division Cabinet to urge SLA to rectify this lack immediately.

PAM Bylaws:

The PAM bylaws are supposed to be printed in the directory, but are not. Nancy Anderson was unable to find any copy other than that in a 1980 issue of the *Bulletin*, and suggested we need to review and/or change the bylaws if no changes have been made since 1980. Camille Wanat said they had been reviewed when she was Chair in 1986/87 and no changes were necessary then. [Correction: what was reviewed in 1980 was the scope notes, not the bylaws.] We will be sure the bylaws are included in next year's directory, and should print them again in an upcoming *Bulletin*. We discussed whether we needed or wanted an index to the *PAM Bulletin*. There was little interest in having such an index.

Miscellaneous:

Martha Tucker Murdoch is the new *PAM Bulletin* editor. We discussed the possibility of sending the *Bulletin* on-line to those interested in that format. A show of hands indicated people were overwhelmingly in favor of receiving paper versions only.

Bruce is maintaining a list of past officers and committee chairs, and wishes to extend it to include past workshop leaders. We discussed whether we should have multiple candidates for office, or continue with single name slates. We considered ways of finding out who is interested in

erving as an officer, particularly since some people need such official functions for resumes or to get funding to come to meetings. People may always volunteer themselves or suggest others to the nominating committee for consideration as candidates. We suggested a note in the November issue of the *Bulletin* asking for interest in offices, committees, etc. However, we need a description of the roles and an outline of the responsibilities for officers and committee chairs and members. Marlene and Bruce will draft something for the *Bulletin*. It was the sense of the meeting that we should continue with single name slates.

We have had a request from SLA to update the PAM section of reference materials for *Tools of Astronomy*. Dave Stern and Karen Croneis, who compiled the first list, will do this. Camille asked if it would be possible to reprint the list in the *PAM Bulletin*.

Karen Croneis encouraged people to become involved at their state level with the planning for the White House Conference.

Carol Hutchins announced that NASA-STAR has ceased publication with very little advance warning.

Bruce announced that on Wednesday 13 June at 8 pm in the Division Suite there will be a PAM 15th anniversary celebration with cake and champagne. The meeting was then adjourned.

Ellen N. Bouton
Secretary

A CALL FOR NOMINATIONS

The PAM Division Nominating Committee is beginning its work to prepare a slate for 1991/92 and would appreciate your help. The two offices to be filled are Chair-Elect/Chair and Secretary. Briefly, the primary duties are:

Chair-Elect(1991/92)/Chair(1992/93):

As Chair Elect, one assists the Chair

of the Division, attends the meetings of the Division Cabinet (at both the Winter Meeting and the Annual Conference), begins planning the PAM Division program for the June 1993 Conference, and does some fundraising for PAM hospitality expenses for the June 1992 Conference. As Chair, one is the chief executive officer of the Division, also attends the Division Cabinet meetings (at both the Winter Meeting and Annual Conference), and finishes PAM program planning for the June 1993 Conference. As Past Chair, one remains on the PAM Executive Board.

Secretary:

During this two-year term, the secretary takes minutes of all meetings of the Division and of the PAM Executive Board, signs (with the Chair) all contracts and other legal documents, and performs other tasks as assigned by the Chair.

If you would like to nominate someone or volunteer yourself for one of these offices, please let a member of the Nominating Committee know. I think that most former PAM officers would agree that the rewards are many and, with a division our size, the work is not too onerous. We would like any suggested names by December 7th. The members of the Committee are Liz Bryson, Cathy Van Atta, and Camille Wanat.

Camille Wanat

UPDATE ON PAMnet (SLA-PAM@UKCC)

PAMnet has been up and running for almost two years. Membership is now up to 45 and seems to have stabilized at about this number. A list of current members appears in this article. An abstract drafted this summer after the business meeting in Pittsburgh describes the purpose of PAMnet and eligibility for membership as voted on at the meeting. The paragraphs following contain excerpts from that abstract. If anyone

would like a copy, please contact me at JMGOODE@UKCC. The abstract is sent to all new subscribers as of this summer. The remainder of this article provides information for potential new subscribers and some information which might clarify for others how PAMnet operates.

What is PAMnet?

PAMnet (also known as SLA-PAM) is an electronic mail network on BITNET which allows its subscribers to send simultaneous mail to all PAMnet members. PAMnet resides at the University of Kentucky (node UKCC on BITNET).

Who can subscribe to PAMnet?

Originally membership was limited to PAM members; however, membership is now open to all members of PAM as well as all librarians who work in the subject areas covered by PAM. These terms of eligibility were voted on at the business meeting in Pittsburgh last June.

How do I subscribe?

You must have an account on a system at your location which supports BITNET or on one of the networks which interfaces with BITNET and has been assigned a userid and node. PAMnet is managed by a list-server at UK. The userid for the server is `LISTSERV@UKCC`. This userid runs a program which will respond to your commands.

One of the commands will allow an individual to subscribe to the mailing lists associated with the list-server (one of which is PAMnet). To subscribe from most locations issue the following command: `TELL LISTSERV@UKCC SUB SLA-PAM firstname lastname`. For example, Mary Brown is sending `LISTSERV@UKCC` the command to subscribe to PAMnet (SLA-PAM). She would type: `TELL LISTSERV@UKCC SUB SLA-PAM Mary Brown`. The list-server automatically adds your userid and node. A mailing notifying you that you have successfully subscribed to PAMnet will be sent to you. This note will also list

some additional server commands and tell you how to request additional information files. If your system does not accept the `TELL` command, contact me directly and I will add your name to the list.

How is the list-server managed?

The list-server requires that an individual serve as manager. That manager is presently myself, Joanne Goode (JMGOODE@UKCC). The manager receives notification from the list-server when someone has added or removed themselves from PAMnet. The manager also receives copies of all error messages and has access to commands via a password for certain additional functions.

During the last 6 months, I have sent a file stating the purposes and uses of PAMnet, a welcome message, and an inquiry to new subscribers as to whether the new subscriber is a PAM member (for our own records). I have also tried to put out a message of introduction for each new member if that new member so desires. If the new member is not a PAM member, I will forward their name to our membership chair and I inform the person of that procedure.

What would I use PAMnet for?

PAMnet is not intended to replace the PAM newsletter and those using the network should remember that less than half of the PAM membership subscribes. It is important, too, to remember, that BITNET itself is not intended for commercial purposes.

PAMnet is a great way to talk to a number of librarians about an issue, distribute information on publication changes and price increases, pose a reference question to a field of experts, and exchange experiences on new products. Volunteers for PAM committee openings and positions have been recruited on PAMnet. Activity generally picked up, for example, before the Pittsburgh conference and useful information about hotel rates, etc. was shared.

Who presently belongs to PAMnet?

Addis, Louise
ADDIS@SLACVM

Anderson, Nancy
NDANDERS@UIUCVMD

Andrews, Karen
CZ5KLA@UCLAMVS

Banholzer, Pete
pbanholz@UXV.LARC.NASA.GOV

Bouton, Ellen
LIBRARY@NRAO

Boemeke, Olga
OBB@ASTROVAX.PRINCETON.EDU

Breitbard, Ronda
ECZ5CTT@UCLAMVS

Brown, Diane M.
dbrown@LIBRARY.BERKELEY.EDU

Bryson, Elizabeth
LIBRARY Chu, Ellen
ELC@NIHDCRTL

Croneis, Karen S.
LYAA031@UTXVM

Cummins, Marlene
astlibr@VELA.ASTRO.UTORONTO.CA

Cziffra, Peter
PCZIFFRA@PUCC

DeCarlo, Mary
LIBMMD@SUVM

Dominy, Peggy F.
DOMINY@A1.RELAY.UPENN.EDU

Garrett, Paula
PGARRETT@FNAL

Geophysical Institute Library
FYGILIB@ALASKA

George, Susan
SUSAN.C.GEORGE
@MAC.DARTMOUTH.EDU

Goode, Joanne
JMGOODE@UKCC

Gubman, Nancy
GUBMAN@NYUACF

Hackenberg, Jill
JMHST15@PITTVMS

Harper, Kenn
HARPER@UORHEP

Hutchins, Carol
HUTCHINS@IUBACS

Johnson, Maggie
MJOHNSON@UKCC

Kay, Mary
kay@CUNIX.COLUMBIA.EDU

Keays, Thomas
LIBHTK@SUVM

Kehoe, Kathleen
kehoe@CUNIXF.CC.COLUMBIA.EDU

Kreunen, Julie
JULIE@UORHEP

Kusma, Taissa T.
TTK@MATH.AMS.COM

Lilly, Erica
ELILLY@MIAMIU

Luszczynska, Barbara
C31801BL@WUVM

McGarry, Dorothy
ECZ5CTT@UCLAMVS

Murdoch, Martha Tucker
murdoch@MILTON.U.WASHINGTON.EDU

Pegram, Wally
ECZ5PYY@UCLAMVS

Pelz, Bruce
ECZ5PEL@UCLAMVS

Reichardt, Randy
USERLRAN@UALTAMTS

Senn, Kate E.
CSENN@UKCC

Southern, Mary Ann
DUKPAM@DUKEMVS

Stern, David
STERN@UIUCVMD

Stevens-Rayburn, Sarah
LIBRARY@STSCI

Van Atta, Cathaleen
LIBRARY@NOAO.ARIZONA.EDU

Wanat, Camille
CWANAT@LIBRARY.BERKELEY.EDU

Wanserski, John
IACJJW@ASUACAD

Warren, Wayne H.
W3WHW@SCFVM

Zachariassen, Nancy
NANCY@CSVAX.CALTECH.EDU

How do I send a message?

Mail is sent to the listserver exactly as you would send mail to an individual: **MAIL SLA-PAM@UKCC**. INTERNET users type: **MAIL SLA-PAM@UKCC.BITNET**. Then fill in your mail message as you normally would.

The list-server sends a copy of your message to each person on PAMnet.

Precautions?

Function keys are handy tools, however they can cause mischief, particularly that REPLY key or command. Be sure to reply to mail on SLA-PAM only if you want your reply to go to all the members on the list. Most often, you will want to reply to the person who sent the mail message. That person's userid and node can be found in the mail header. Also, please don't use the option of concealing your name from the membership list.

Remember that BITNET is not a particularly secure network. E-mail is not as ephemeral a medium as one might think. The speed and immediacy of e-mail make it very easy to respond emotionally or too quickly. For an interesting study on e-mail etiquette, read Shapiro, NZ and Anderson, RH, "Toward an Ethics and Etiquette for Electronic Mail." This is available as ERIC #ED269003 or from the Rand Corp., 1700 Main Street, P.O. Box 2138, Santa Monica, CA 90406-2138.

Joanne Goode

ASTRONOMY NEWS

Astrophysical Journal Suppl., vol. 73, p.158, was misprinted as a blank page on the entire print run. It should have been the last page of the article by Antonucci et al beginning on p.147. *ApJ Suppl.* will:

1) reprint the entire issue with p. 158 included. There will be a \$13.00 charge for the replacement issue.

2) reprint p. 158 as a single page. The single page is available free.

3) reprint p. 158 only as an erratum in the Nov. 1990 issue of the *Supplement*. Contact the Production Manager of the *Supplement* at the Chicago address for copies of either #1 or #2.

Dave Stern reports that the STN PHYS BRIEFS Database User Aid Astronomy and Astrophysics (No. 3-9, 8/88)

is now listed on the last page of the STN User Documentation Pricelist/Order Form. The price is DM 15,00 plus postage and handling. NB: This document must be ordered direct from Karlsruhe. It is NOT available from STN in Columbus, Ohio. STN in the US has been unable to obtain copies from Karlsruhe. Contact: STN-Karlsruhe, Postfach 2465, D-7500 Karlsruhe 1, Federal Republic of Germany.

Edith Sachtschal, ESO Library, reports that *ESO Preprint 715*, "Proceedings of the ESO-CERN Topical Workshop on LEP and the Universe", is the FINAL version of that "mini-workshop". Proceedings of the meeting will not be published in any other form.

Fran Waranius asks that anyone who has had experience with any of the PC-based library systems such as Data-Trek, Assistant, Techlib, etc. contact her with pro or con info about the system. Fran hopes to be off the Institute main frame in the next couple of years and is beginning to look at software. Her phone number, as well as postal and e-mail addresses, are in the PAM directory.

Check your copies of *Astronomy & Astrophysics Review*, v.2, #2. One of the NRAO copies had pages out of order and missing.

The 1991 *Astronomical Almanac* was received at the Naval Observatory in early October, but GPO left out two eclipse maps. GPO has promised return of the USNO copies (GPO took them back to tip in the maps) on October 31. USNO will begin distribution as soon as possible after they have the almanacs back. The Naval Observatory deeply regrets these delays which have been beyond their control. If you have a standing order with Bernan for copies of the almanac, you will have already received copies. Bernan will be sending the eclipse maps separately after receiving them from GPO. The eclipse maps should have appeared on p. A86 and p. A88.

Brenda Corbin reports that the fol-

lowing publication is now available: Grassi, Giovanna. *Union Catalogue of Printed Books of XVth and XVIth and XVIIth Centuries in European Astronomical Observatories*.

Rome, Vecchiarelli Editore, 1989, 1142 p. Price: 100.000 lira. Contact: Vecchiarelli Editore, Piazza dell'Olmo, 27, 00066 Manziana (Roma), Italy. Some of us have in our collections the 1977 edition of 105 pages which included the XVth and XVIth centuries, so it appears this is a much expanded edition.

Brenda also reports that Richard West of ESO says a user's guide for the *ESO/SRC Southern Sky Atlas* is not yet available, but is planned for publication sometime in 1991.

SIMBAD notes from Sarah Stevens-Rayburn:

One of the advantages of the new SIMBAD is that, if you use their logging feature, you do not have to view the whole list of references in order to capture the log. Note that this only works with SPAN addresses (so far) and does not work with the CfA log ging feature (unless you also turn on logging while in SIMBAD). At the SIMBAD search prompt, enter **log**. Retrieve your object(s), look at the first page of references, and respond **no** to the request to see more. When you have finished, type **SENDLOG NODE-NAME::USERNAME** at the SIMBAD search prompt and then exit normally. It works like a charm and is a real time saver if the sources you're searching have lots of references. Documentation, such as it is, is on p. 105 of the *SIMBAD III User's Guide*.

If you are using CfA logging, there's another trick you can employ which is especially useful if you're searching a lot of similar objects (e.g., a list of Wolf-Rayet stars). At the object search prompt, type **BIB** which means that instead of full references, you will get a list of the abbreviated references, (i.e., 1989A&A...210..236). At the end of the session, a merged list of the references will be displayed, which eliminates the duplicates. The CfA log will include this final

list of references. (There may be a way to do this within the context of the SIMBAD log, but I haven't figured it out yet. If anyone has, please let us know).

Finally, in addition to the CfA connection, I have had success recently accessing SIMBAD via the following:

SPAN: set host simbad. If the name is not defined locally, it is 29588.

ESIS: set host ESIS. Send e-mail first to ESIS::ESIS for permission to use their system. This is the European Space Information System.

INTERNET: telnet 130.79.128.4. This is the node at Strasbourg.

Ellen Bouton

MATHEMATICS NEWS

The American Mathematical Society has asked Ann Okerson, Association of Research Libraries, to put on a session for the benefit of the mathematicians attending the joint AMS-MAA meetings in San Francisco this coming January. The session, "Delivering Information to Researchers: Opportunities and Impediments", will be held Friday, January 18th, from 6-8 pm. (I know it's an odd time but the hope was that more mathematicians would be able to attend this session as it conflicted with few others.) There will be four speakers: Ann Okerson, Nancy Anderson, Dick Askey, and Jerry Janusz. Each will speak for 20 minutes.

Ann will give an overview of the sweeping changes occurring in scholarly publishing and communication, with the attendant effects on library budgets, library services, and implications for the academic community. Nancy will give the mathematics librarian's view of the information "crisis" and its implications for collections and services to mathematicians in a research library setting. In other words, I will talk about what I'm doing here at the University of Illinois and also report on what the AMS Library Committee may have found from its recent li-

brary survey, which you all helped complete. Jerry will give the view of an AMS editor about meeting the needs of mathematics scholars, the Society's role in the utilization of new technologies, the creation of new products and enhancements of existing products. Dick will present the mathematician's view and response.

I undertake this assignment with some trepidation as I am always leary of speaking as THE mathematics librarian. I am never too sure if the mathematicians at Illinois are behaving (stereo)typically or uniquely to our own environment. I would appreciate it if any of you would e-mail me with some of your own experiences so I can make as general statement as possible. I will take notes on this session so I can inform you of what was said and also what was asked from the audience. My notes will appear in a future column.

In response to an inquiry, the AMS has said they are happy to welcome any librarians interested in the ARL session free of charge. The AMS is also willing to take housing requests from librarians wishing rooms in the Hilton at the AMS discounted rates without having to register for the conference. Just write LIBRARIAN in the upper right-hand corner of the pre-registration housing form. This will cue the Mathematics Meetings Service Bureau to disregard the lack of preregistration but to fulfill the housing request. These forms can be found in the October and November issues of the *Notices of the AMS*, or by calling the Service Bureau at 1-800-321-4267. AMS rooms at the Hilton are about \$90 for a single. The regular rate is \$170.

Nancy Anderson

Correction: The August Math Workshop column referred to Janice Griggs as an "about-to-be mathematics graduate student." This was a misstatement on my part. Janice was an about-to-be library school graduate at the time. She is now the math librarian at Minnesota.

The Editor

PHYSICS NEWS

According to Ellen Reavis at AIP in NYC (212-661-9404, Ext. 635), the flat-fee program for searching PHYS on STN will be offered again beginning in January 1991. The fee will be approximately \$3200 annually with unlimited searching. Details, such as any additional charges for displays, are still under discussion. Reavis is working with Stacey Bradford who visited the database producers in Germany. Still not known is how they plan to handle those whose accounts expire before January.

According to Jim Ashling of INSPEC, the CD-ROM product of full-text IEEE publications that has been in beta-testing for a year and a half now is "going through the approval process at each of the three participating institutions (IEEE, IEE, UMI)." He emphasized that the product, referred to as IPO, or IEEE Publications ONDISC, is more or less in its final form and that they are happy with the technology and basic design. IPO is analogous to UMI's BPO, Business Periodicals Ondisc. Searching is bibliographic with results that refer you to the scanned full-text article residing on another disc. For a description of IPO at one of the beta-test sites see Laurie Stackpole's article titled "CD-ROM in a Federal Scientific-Technical Library," p. 60 in the June 1990 issue of *CD-ROM EndUser*.

I tried IPO at her site (Naval Research Lab)—I cannot imagine that it will not have an extremely positive response in libraries subscribing (when they do get it out.) Just one concern after playing with it for approx. 45 minutes is that because the articles are scanned from their source, and then you browse or print what you find, articles from a conference will usually NOT have the info on each page as to where they came from. Not a unheard of problem, but it's a set-up for user (and librarian) frustration, who might later try to track an article's identity.

At an INSPEC training session in Dal-

las recently, the trainer commented that INSPEC has begun to investigate the possibility of offering an INSPEC bibliographic database on CD-ROM.

Julie Kreunen
Paula Garrett

MEMBERSHIP NEWS

Address Changes:

Bartle, Robert G.

He is no longer Executive Editor of *Math Reviews*, and no longer subscribes to PAMnet. The *Math Reviews* editor is now:

Janusz, G. J

E-mail: gjj@math.ams.com

Bryson, Liz

CFHT

E-mail addresses:

library%uhcfht.bitnet@uunet.uu.net OR

library%cfht.hawaii.edu@uunet.uu.net

Bunting, Diane J.

2116 Golden Rain Road, #1
Walnut Creek, CA 94595
(415)642-4345

Cromer, Donna

(505)277-8654

Hackenberg, Jill M.

6650 Dunlap #2046
Houston, TX 77074

Hutchins, Nancy Carol

(812)855-2758

Moline, Sandra

Science and Engineering Library
117 Pleasant St. SE
University of Minnesota
Minneapolis, MN 55455
(612) 624-0224

Osif, Bonnie A.

(814)865-3718

Robertson, Kathleen A.

1015 Aoloa Place #43
Kailua, Hawaii 96734

(808)956-8907

Southern, Mary Ann

E-mail address (this was incorrect in the PAM directory):

DUKPAM@DUKEMVS

New Members:

Beiser, Antoinette S.

Lowell Observatory Library
1400 West Mars Hill Road
Flagstaff, AZ 86001
(602)774-3358

Griggs, Janice M.

Math Library
University of Minnesota
310 Vincent Hall
Minneapolis, MN 55455
(612)624-9395

Leete, Sally C.

20975 Valley Green #238
Cupertino, CA 95014

Member Drops:

Agnew, James

Boemeke, Olga

Carneglia, Anna L.

Carter, Jackson H.

Davis, Joanne P.

Kozikowski, Derek M.

Membership Report:

Membership has fluctated only slightly during the past year. PAM had 154 members in October 1989. We now have 171 in October 1990.

Helen Knudsen

JOB OPENING

The Fermilab Library has an immediate full-time opening for a Library Automation Systems Analyst to support the Library's recently installed Data Research Associates automation system and its other library automation activites. This

position reports to the Library Administrator.

The successful applicant will be responsible for upgrading the system to new operating system and automation system versions as required, for designing and implementing report procedures, and for maintaining the automation system's database files. In conjunction with other Library and Laboratory personnel, the individual will also develop and implement additional library automation services (including full text access) to be used by the computer-literate laboratory staff via their networked, office-based UNIX, VMS, and/or Macintosh workstations. The individual will train the Library staff in the use of the automation systems and, in consultation with the staff, develop documentation and training sessions for Library users. The individual will be expected to learn and perform other Library duties as required in order to assist the Library staff and patrons and in order to gain a thorough knowledge of future automation requirements.

Requirements:

Two years experience with Data Research Associates library automation software or other similar system; techniques required to store and manage data in a complex database environment involving keyed, indexed files; system management of VMS operating system. Familiarity with DECnet, TCP/IP & UNIX. Alternative relevant experience considered.

Four-year degree in a technical field with significant library experience and/or ALA accredited MLS degree (or equivalent) with significant computer experience.

Ability to communicate verbally and in writing with computer experts and non-computer experts via well organized, well structured, properly written (e.g., good spelling) English documents.

Benefits:

Non-smoking work environment. Excellent benefit package. Annual salary range: \$35,000-\$50,000.

Fermilab (Fermi National Accelerator Laboratory) is engaged in the study of high energy physics with participation from researchers worldwide. Fermilab is located forty miles west of Chicago in Batavia, Illinois. Fermilab is an equal opportunity employer (M/F/H) operated by the Universities Research Association, Inc. for the U.S. Department of Energy.

Qualified individuals should send a resume to P. Garrett, Mail Station 109, Fermi National Accelerator Laboratory, P.O. Box 500, Batavia, IL 60510 or, via INTERNET, to LIBRARY@FNAL.FNAL.GOV.

MISCELLANEOUS NEWS

Duplicates Exchange Program

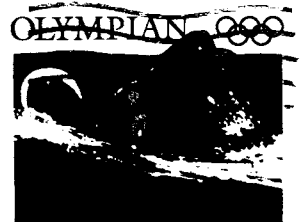
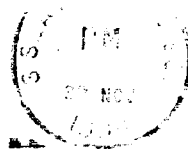
The Sci-Tech Division of SLA sponsors a duplicates exchange program which offers libraries a chance to acquire missing items or to dispose of surplus publications cheaply and efficiently. Member libraries create an "Offering List" at least once a year and submit "Want Lists" as often as desired. The program was designed to provide a new source for discarding serials or purchasing back issues since USBE closed in 1989. Shipping costs are kept to a minimum with costs over \$2.00 repaid by the requesting library.

To join the Duplicates Exchange Program, contact: Cathy Williamson, Johns Hopkins University, Applied Physics Laboratory, R.E. Gibson Library - L106A, Johns Hopkins Road, Laurel, MD 20723, (301)953-5000 Ext. 4828.

Science Library Humor Needed

Our Chair-Elect, Peggy Dominy, noticed an article in the February 1990 *College & Research Library News*, p. 111 on the lack of examples of science library humor. If any of you know some amusing anecdotes or jokes—fact or fiction, please send them in. We will publish and forward them on to Norman Stevens, author of the article.

Murdoch
Mathematics Research Library
University of Washington, GN-50
Seattle, WA 98195



SLA/PAN ARCHIVES (free)
Jack Weigel
Physics-Astronomy Library
290 Physics-Astronomy Bldg.
University of Michigan
Ann Arbor, MI 48109