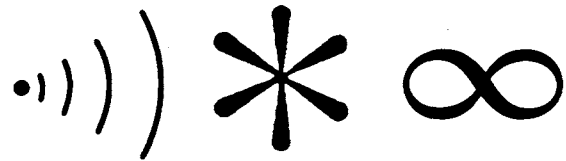


p·a·m

physics astronomy math



P-A-M BULLETIN

Vol. 22, No. 1

August 1994

ISSN 1063-9136

MESSAGE FROM THE CHAIR

Having just returned from the Annual Conference in Atlanta, thanks must be given to past chair Ellen Bouton for her planning, the sponsors for their support, and the roundtable and update moderators and Hospitality officers for their excellent programs.

Our strong PAM attendance figures once again demonstrate the value of meeting in person. The new PAM-wide roundtable was a success and will be continued next year. A great deal of new information was shared at our sessions, and stimulating presentations were given by a variety of speakers.

We continue to act as a group to present a unified library position in relationships with vendors, societies, and other librarians. Our visibility and influence continues to grow as we engage in a more proactive rather than reactive fashion. The decision to create and post an Internet directory for useful gopher and World Wide Web (WWW) locations is just one example of taking the lead in the new and dynamic information network. Let's strive to have the PAM Division continue to be seen on the cutting edge well into the future.

Plans are already underway for next year's conference in Montreal. Preliminary sessions will include the usual roundtables (see the list of next year's moderators in the front of the new PAM Directory), a multi-Division session entitled Navigators and Collaborators on the Internet, a broader vendor update, and our PAM Division Twentieth Anniversary Party.

Once again, thank you to all the volunteers that make PAM work. The incoming officers are listed in the front of the new Directory; if you have not recently volunteered, please get involved. This is your

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Message

chance to be in touch and to make a difference (whether you do or don't attend the conference).

I know I speak for all of our members when I offer thanks to our past *Bulletin* Editor, Janice Jaguszewski, and to our Past Chair Ellen Bouton for their enormous efforts in the past year(s).

David Stern
dstern@minerva.cis.yale.edu

**PAM BULLETIN**

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:

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DEADLINE FOR NEXT ISSUE
October 15, 1994

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

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Science Library
Wellesley, MA 02181-8289
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ACCESSING PAMnet

PAMnet is a listserv discussion group for librarians/information specialists working in the areas of physics, astronomy and mathematics. It was originally set up for the members of the PAM Division of SLA, but membership in SLA/PAM is not a requirement for subscribing to PAMnet. There is no charge for PAMnet.

To subscribe send an e-mail message to:

MAIL LISTSERV@UKCC.UKY.EDU
In the body of the message type:
SUB SLA-PAM (your name)

The listserv software extracts your e-mail address from the header of your message and adds your name exactly as you have written it in your message to the listing of names of PAMnet subscribers. Do not put your e-mail address in your message or it will be included as part of your name on the name list. The subject line of your message may be left blank since the listserv does not take any information from it.

To post questions or messages on SLA-PAM, send mail to

SLA-PAM@UKCC.UKY.EDU

exactly as if you were sending a message to a person. The listserv then automatically distributes your message to everyone on the PAMnet list.

Contact James Manasco, (jermana00@ukcc.uky.edu), if you have questions about subscribing, signing off, etc.

ASTRONOMY NEWS

Astronomy Roundtable

Moderated by
Jane Homquist
jane@pucc.princeton.edu

Electronic Publishing in Astronomy

We were fortunate to have the director of publishing at the American Astronomical Society (AAS), Heather Dalterio (dalterio@blackhole.aas.org), as a featured speaker at the PAM Vendor Update held on Sunday, 12 June 1994 from 3:00-4:30 p.m. This event, moderated by Helen Knudsen, afforded us a great opportunity to hear a detailed presentation on the latest AAS projects, including converting *ApJ Letters* into an electronic format, the ongoing CD-ROM series, and extensive World Wide Web (WWW) and FTP archives. Heather announced that Jeanette Barnes (jbarnes@noao.edu) has recently been appointed by the AAS to be the coordinator for electronic manuscript submissions to all AAS journals (*AJ*, *ApJ*, *ApJ Letters*). Her role is to provide support to authors using the AAS \TeX macro package to prepare and submit journal articles. Marlene Cummins is the official librarians' representative on the AAS Publications Board.

Introductions

Thirty-five PAM members attended the Astronomy Roundtable on Tuesday morning (including four first-timers: Elaine Adams from the University of California in Los Angeles; Antoinette Beiser from Lowell Observatory in Flagstaff, Arizona; Peggy Markham from the University of North Carolina in Chapel Hill; and Patricia Sulouff of the University

of Rochester in New York). There were at least two members present who had attended more than twenty previous SLA Astronomy Roundtables — Joyce Watson from the Harvard/Smithsonian Center for Astrophysics in Cambridge, Massachusetts and Jack Weigel from the University of Michigan in Ann Arbor!

Ellen Bouton, Astronomy librarian at the National Radio Astronomy Observatory in Charlotte, Virginia and 1993-94 Chair of the Physics-Astronomy-Mathematics Division, was given a round of applause for organizing a great conference! Also introduced were Carol Hutchins (Immediate Past-Chair), David Stern (Incoming Chair) and Diane Fortner (Chair-Elect).

International Astronomy Meetings

Liz Bryson distributed instructions for obtaining current information on international astronomy meetings via hardcopy, e-mail, ftp, fax and/or the WWW (<http://cadcwww.dao.nrc.ca/meetings/meetings.html>).

Observatory Manuals via the Internet

Liz Bryson showed us her homepage and demonstrated web access to observatory manuals (<http://www.cfht.hawaii.edu/html/obs-manuals.html>) from CFHT (Canada-France-Hawaii Telescope), IRTF (NASA Infrared Telescope Facility) and STScI (Space Telescope Science Institute). [For those interested in designing their own homepages, *A Beginner's Guide to HTML* is available at <http://www.ncsa.uiuc.edu/demoweb/html-primer>, and an *HTML Tutorial* is available at <http://fire.clarkson.edu/doc/html/htut.html>.]

LISA2

Brenda Corbin reported on plans for the second international meeting on Library and Information Sources in

See Astronomy, page 4

Astronomy

Astronomy to be held at the European Southern Observatory in Garching-bei-Munchen, Germany on 11-15 May 1995. Brenda Corbin, Robyn Shobbrook and Marlene Cummins are PAM members on the Scientific Organizing Committee for LISA2 and Uta Michold is on the Local Organizing Committee. Additional copies of the published proceedings of the first LISA meeting (See IAU Colloquium no.110 for published proceedings of the first LISA meeting, held in Washington, DC in 1988.) are still available from either Brenda Corbin or Sarah Stevens-Rayburn.

International T-REX

Robyn Shobbrook distributed copies of the *Astronomy Thesaurus* compiled for the IAU by Robyn and her husband Robert (in collaboration with others, including several PAM members) and published by the Anglo-American Observatory in Australia in 1993. She described the multi-lingual version (English, French, German, Italian and Spanish) that she is currently preparing for publication.

Union List of Astronomy Serials II

Sarah Stevens-Rayburn announced the electronic availability of the second edition of the *Union List of Astronomy Serials* compiled by Judy Bausch. Instructions for obtaining copies via anonymous ftp, WWW/Mosaic (<http://stsci.edu/searchtools-form.html>), Gopher, and WAIS are available from either Sarah or Judy.

Astronomy Newsletters

Cathy Van Atta reported the results of her recent survey on how astronomy librarians deal with newsletters. Please contact her if you would like to receive a copy. A list of astronomy newsletters currently (or recently) received by contributing institutions is included.

Electronic Preprints

Joyce Watson announced that a special meeting on electronic preprint distribution is being planned in conjunction with the fourth annual meeting of the Astronomical Data Analysis Software and Systems group (ADASS) in Baltimore on Thursday, 29 September 1994. More information is available via e-mail (softconf@stsci.edu) or the ADASS homepage on the World Wide Web (<http://ra.stsci.edu/ADASS.html>). A nominal registration fee of \$50 will be charged for the preprints meeting.

Astronomy K-12 Education

Pete Banholzer from NASA/Goddard in Greenbelt, Maryland and Betsy Sandford from NASA/Ames in California briefly discussed NASA SpaceLink. (For details, telnet [spacelink.msfc.nasa.gov](telnet:spacelink.msfc.nasa.gov)).

FSU Partner Libraries

Molly White inquired about the publication of journals in the Former Soviet Union. Ellen Bouton reported on the status of the FSU Partner Libraries project and urged us to continue sending materials even though we are not always sure these are received.

ARIEL

Peggy Dominy described ARIEL, the document transmission system used for ILL at the University of Pennsylvania. Using commercially available hardware and RLG's ARIEL (now for Windows) software, users can scan articles, transmit the resulting electronic images over the Internet to each other's ARIEL workstations, and print them locally on a laser printer. (For details, send e-mail to bl.mxr@rlg.bitnet or telephone 415-691-2284.)

SLA '95 in Montreal

The next Astronomy Roundtable will be held at the SLA Annual Conference in Montreal, Quebec, Canada 11-15 June 1995. Hope to see you there! ☺

BUSINESS MEETING**Minutes of P-A-M Division of SLA**

June 13, 1994

The meeting began at 7:30 A.M. with a breakfast sponsored by the American Mathematical Society. Ellen Bouton, chair, thanked the AMS for sponsoring our breakfast. The SLA Board proctor was Didi Pancake.

After everyone introduced themselves, it was noted that the previous business minutes had been approved and were already in the *PAM Bulletin* of Aug. 1993. The Treasurer's report for May 1994 was read and approved. A revised version is submitted with this report. An appended report is attached.

The PAM Division's awards went to Nancy Anderson and James Rovnyak. Ms. Anderson was chosen for her work as co-chair of the American Mathematical Society's Library Committee and her landmark bibliography of French mathematical seminars. Dr. Rovnyak, professor of mathematics at the University of Virginia, was honored for his role in initiating a Library Committee for the American Mathematical Society and for his continuing leadership on that committee.

Judy Bausch was chair of the nominating committee. There was a motion to accept the slate. It was moved, seconded and unanimously approved. The officers and terms for 1994-95 are: David Stern, Chair; Diane Fornter, Chair-elect. Ellen Bouton; Past-Chair; Pat Allen, Treasurer (through 96); and Pam Enrici, Secretary (through June 95).

Janice Jaguszewski is the outgoing *Bulletin* editor. Thurston Miller will be editor and Irene Laursen will be Assistant

Editor.

Ellen said that the current PAM membership is 187. Ellen gave a report from Maggie Johnson about PAMNET. There are current 315 members on PAMNET.

Judy Bausch and Sara Stevens-Rayburn said the second edition of the *Union List of Astronomical Serials* is ready and is available by ftp. A paper copy will go to the Archives. We will copyright the publication and Ellen agreed to do the paper work. A paper copy will be available for those libraries unable to ftp.

There was discussion about when the Membership Directory will be distributed. From now on the Directory will be distributed in August so that the current officers will be shown. This will be sent "snail" or surface mail. It was moved, seconded, and approved unanimously that the membership committee look into distributing, upon request, the membership list, electronically. It was also moved, seconded and unanimously approved to send non-contiguous U.S. membership lists via air mail.

The Executive Board brought two issues to the general membership. The first deals with incidental expenses. Requests for incidental expenses must be preapproved by the Executive Board by submitting a request and estimate of cost. After the expenditure, the receipt should be submitted to the Treasurer.

In the second, the Executive Board recommended that \$200, each, be made available to the Chair and Chair-elect, upon their request, to help cover expenses for attending the mid-Winter meeting. A motion was so made, seconded and unanimously approved.

A formal request had made to the SLA Board (on Friday) to help support librarians from developing countries to attend

See Business Meeting, page 14

COMPUTER SCIENCE NEWS

Computer Science Roundtable

Moderated by
James W. Leonard
leonard@watson.ibm.com

On the last afternoon before field trip day, about 50 people gathered for discussion of the literature of computer science. To promote informality and conversation, we rearranged the chairs from straight rows to an oval. We also began with a circuit around the group giving our names and institutions.

Computer Science - Technical Reports:

Rebecca Lasher, Stanford University Computer Science and Mathematics Librarian, reviewed the CS-TR project for making computer science technical reports available electronically among the participating universities: Stanford, UC Berkeley, Carnegie-Mellon University, Cornell, and MIT. US ARPA is funding the project via the Corporation for National Research Initiatives (CNRI). The infrastructure has been assembled, and scanning is being done. Access via Mosaic is being developed, and they are also working on filters and SDI programs. Handling of copyright is important in the project because technical reports are often published later as journal articles, with copyright ownership being signed over to the journal publisher. Reports that have appeared as journal articles may have copyright-based restrictions on their distribution. At Stanford, they are using non-exclusive copyright agreements where possible. Work is being done with the Library of Congress to develop an electronic copyright registration system.

Also being developed are unique identifiers (like URNs) that indicate content and allow bibliographic records to be independent of machine addresses. A client will be able search an index and then access a "name resolver" to get copyright registration information and location information for desired documents, which are then retrieved from servers.

Chicago Journal of Theoretical Computer Science:

Ruth Seidman, Head of the MIT Engineering and Science Libraries, gave an update on this electronic journal to be published by MIT Press. After paying a subscription fee, subscribers will be enrolled on a listserv. Articles will be available in either LaTeX or Postscript format. A version in SGML is also being developed. There will be electronic archives at MIT and at Virginia Tech. In the discussion Ruth distributed a flyer that included the following E-mail address and phone number: journals-orders@mit.edu, 617-253-2889. The MIT Libraries will have it on a Gopher, and subscribers may put copies on their internal networks. There will be a call for papers in late June and the first articles are expected to be published in August or September. Fifteen abstracting and indexing services have been contacted. Already three services have agreed to list the articles in their databases: ISI, ACM, and MR. Copyright will be as usual. Non-subscribers will be able to obtain copies from the MIT Libraries.

Computer Science Homepage:

David Stern mentioned that Kathleen Robertson is attempting to develop a list of WWW access points for the creation of a computer science Home Page locator tool. Her later PAMnet note made it clear

See Computer Science, page 7

that she wishes to cover physics-astronomy-mathematics material as well. She has asked for contributions of universal resource location addresses (WWW URLs) as well as gopher locations for useful information (roberts@hubble.ifa.hawaii.edu). In the discussion, it was also mentioned that an Internet tools of the trade book is expected to be announced soon by Hope Tillman.

Computer Science Material Preservation:

Next, Suzanne Bell, of Carnegie Mellon University, reported on progress in locating places to send older computer science material for preservation. So far, two places would like to receive lists of available computer science material: Perham Foundation in Los Altos California and the Historical Electronics Museum in Baltimore Maryland. Other details are in Suzanne's article in the previous issue of the *PAM Bulletin*, vol. 21, no. 4, May 1994, pp 9-10. Her email address is suzanne@cs.cmu.edu

Books with Diskettes:

The handling of books containing computer diskettes was brought up. Most people present agreed with putting a notice in the books to remind users to observe the diskette's software license agreement. Beyond that, practice varied: leaving the diskettes in the books with no further action, checking for viruses, making backup copies, or separately circulating the diskettes in order to protect them from the magnetic field of a book loss detection system.

IEEE Blanket Orders:

Representatives from IEEE were asked about their new POP Plus blanket order system. POP Plus will be a "best effort"

to include most IEEE Computer Society publications: codes CH (major conferences) and TH (other). It is expected that the open order system, OOPS, will also have a Plus version.

IEEE Publications via MELVYL:

It was announced that IEEE is supplying images of all of their publications to the University of California to be accessed through the MELVYL online catalog system. The IEEE-UC experiment includes all IEEE journals, magazines, standards and conference proceedings since 1988 — over one million pages in all, and this information is fully searchable and indexed to the Inspec database. The test will run about three years. A survey of UC users will be done to see if some drop their memberships in IEEE because of the easy access to IEEE publications via MELVYL. A press release is to come out soon.

Copies of Older INSPEC Listings:

It was also asked how to get copies of older material listed in INSPEC that was not published by IEEE or IEE. Two suggestions were made: the British Library and the Canada Institute for Scientific and Technical Information (CISTI).

Our thanks go to all who attended and to the people who represented publishers in this discussion: Ruth Seidman (MIT Press), Carol Meyer (ACM), Jim Ashling (IEEE/IEE), Jonathan Dahl (IEEE/IEE), and Frieda Koester (IEEE Computer Society). Also, thanks go to Carol Hutchins for contributing her notes on the discussion. ↵

MATHEMATICS NEWS

Mathematics Roundtable

Moderated by
Molly White
pma.library@utxvm.cc.utexas.edu

The Mathematics Roundtable was held Wed., June 15, 1994 with 31 people in attendance.

The first speaker was Don Babbitt, Publisher of the American Mathematical Society. This is a new position in the society, and he is in charge of all print and electronic publishing. He previewed several developments concerning *Mathematical Reviews* (MR). Selected important math papers will be published in Featured Reviews, due in 1995. Enhanced Section Sets will become available in 1995. They are looking for a search engine for MathSci Tapes. The big news is MR-Net, MR on the Internet, due in 1996. AMS is looking for an off-the-shelf search engine, and MR-Net will require several servers. The price for MR-Net will follow the current subscription pricing structure of a fixed data access fee plus additional fees for the derived products (print, cd-rom and/or MR-Net). Prices have not been set. Access for subscribers will likely be determined by IP address.

The AMS is developing several electronic journals. Plans include electronic versions of the following print publications: *Notices* (1995), *JAMS*, *PAMS*, *TAMS*; electronic-only *Research Announcements* (1995?), and electronic-only refereed specialized journals (1995-1996). Subscribers will pay for journal content via an access fee. Electronic access in

addition to paper will be an added cost. Electronic access will be provided through e-math, with IP addresses or PIN numbers being used to screen subscribers.

AMS Library Committee

Following Mr. Babbitt, the AMS library committee announced that it will conduct a session at the AMS meeting in San Francisco, January, 1995. The committee will ask the AMS to re-consider its decision to drop Gordon and Breach from its comparative pricing survey (see *Notices of the AMS*, Dec. 1993). The committee will conduct a math library survey again in 1995.

New Math Journals

Dick Funkhouser distributed his survey of new math journals and plans to maintain the list for annual distribution at the SLA Conference. The group supports the continuation of listings of holding institutions, and there was some interest in a separate list of new numbered monographic series.

Electronic Journals

Bert Tepaske-King of MR spoke next about MR's adventures with electronic journals. MR indexes five refereed electronic serials. MR editors contact the editor of each new journal and request an electronic help address, help the journal editors secure an ISSN, and provide feedback to the editors regarding problems encountered in downloading and printing. E-math has pointers to all existing electronic journals. Specific comments on titles:

Electronic Journal of Differential Equations - easy to use, at two ftp sites.

Electronic Transactions on Numerical Analysis - will have a Mosaic home page, well-prepared journal, quarterly postings.

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Mathematics

International Mathematical Research Notices - some problems with downloading due to TEX macros, should be corrected.

Electronic Journal of Combinatorics - only DVI or Postscript files. Comments and addenda will be refereed.

Forthcoming: *New York Journal of Mathematics* (v.1 is out), *Chicago Journal of Theoretical Computer Science* (MIT Press). Bert has proposed that AMS/e-math serve as an archival site for all formats of electronic math journals. There was discussion on the question of archiving software as well. MR has decided to index the paper version of titles that are available in both electronic and paper formats.

Following was a discussion of local experiences with electronic journals. There have been requests for some libraries to shelve printouts of electronic journals, questions about ILL for users without electronic access (British Library is working on this), and only one report of a listing in a library's online catalog. MR has published reviews of electronic journal articles. They have not yet seen an electronic journal article cited in another mathematics paper.

Proactive Role for Librarians

Carol Hutchins led a discussion about overcoming inertia amongst librarians. Several ideas discussed include establishing minimum equipment standards for providing effective information services in mathematics, making a group statement to publishers, taking a stand in defense of intellectual property rights, supporting the concept of the library as publisher, using PAMnet to offer reference support to Eastern European librarians who lack sufficient resources, and helping patrons to use computer equipment.

Discussion and Announcements

The electronic version of Current Index to Statistics (CIS) has been mounted and made available on some campuses. The electronic CIS is somewhat problematic because it does not come with search software. The CIS subfile is included in the online MathSci, and the group urged Don Babbitt to include this subfile in the forthcoming MR-Net.

David Stern will communicate with World Scientific on our behalf to urge them to continue to send all mathematics books to MR for review. (World Scientific had proposed limiting MR to pure math materials only).

Nancy Anderson announced the publication of her book, *A Guide to Library Service in Mathematics* by JAI Press, \$73.00. Several PAM members participated in the development of the book's content.

Thanks go to Rebecca Lasher for taking comprehensive notes. ♪

Special Libraries Association
presents the

1995 Winter Education Conference
**"Managing Information
Technology"**
January 29-31, Raleigh, NC

For details, contact SLA's
Professional Development Section
at 202-234-4700, ext. 649

This is the first issue the new editorial team has put together. It has taken longer than we thought. Irene and I would like to encourage any suggestions or ideas for making the *PAM Bulletin* a better publication. Feel free to contact us. Our email addresses are on page 2. ♪

1994-95 PAM Committees and Appointments

PAM Executive Board

Chair-Elect: Diane Fortner, dfortner@library.berkeley.edu

Chair: David Stern, dstern@minerva.cis.yale.edu

Past-Chair: Ellen Bouton, library@nrao.edu

Treasurer: Pat Allen, rallen@mentor.cc.purdue.edu

Secretary: Pam Enrici, penrici@d.umn.edu

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1995 SLA Conference - Montreal

95 Astronomy Roundtable: Antoinette Beiser, asb@lowell.edu

95 Physics Roundtable: Donna Cromer, dcromer@hal.unm.edu

95 Mathematics Roundtable: Janice Jaguszewski, janice@math.umn.edu

95 Computer Science Roundtable: Deborah Kegel, dkegel@ucsd.edu

95 Vendor Update: Bob Michaelson, rmichael@nwu.edu

95 PAM-wide Roundtable: David Stern, dstern@minerva.cis.yale.edu

Hospitality: Peggy Dominy, pdominy@math.upenn.edu

Bert Tepaske-King,

PAM Liaisons & Committee Chairs

Archives: Jack Weigel, usergbpw@um.cc.umich.edu

Government Relations: Chair, Dorothy Manderscheid, 20676mth@msu.edu

International Relations: Chair, Uta Michold, esolib@eso.org

Liaison to Cataloging Committee: Mary Ann Southern, mplib@physics.duke.edu

Membership: Chair, Mary DeCarlo, mmdecarl@hawk.syr.edu

Networking: Chair, Kathleen Robertson, roberts@hubble.ifa.hawaii.edu

Nominating: TBA

PAM Award: Chair, Mary Ann Southern, mplib@phy.duke.edu

PAM Liaison to AAS Publications Board: Marlene Cummins, astlibr@astro.utoronto.ca

Procedures Manual: Marlene Cummins, astlibr@astro.utoronto.ca

Professional Development: Chair, Carol Hutchins, hutchins@nyu.edu

Public Relations: Chair, Liz Bryson, library@uhcft.bitnet

Strategic Planning: Chair, Brenda Corbin, lib@sicon.usno.navy.mil

PAM NEWS**PAM-wide Roundtable**

Moderated by
Nancy Anderson
ndanders@ux1.cso.uiuc.edu
Notes by
Helen Knudsen

Thirty-five PAM members attended the first division-wide roundtable. This roundtable was planned as a result of discussions during the 1993 business meeting. Members thought there should be some forum where they could talk about issues which were common to all and for which there was never enough time at the annual business meeting. Nancy Anderson had posted a list of discussion topics on PAMnet two weeks before the roundtable.

SCHEDULING:

Unevenness of conference scheduling was a concern of many. It is difficult to schedule sessions without conflicting with other groups, although PAM tries hard not to schedule against Sci-Tech Division. The Internet theme day (which will be held in 1995, too) was not scheduled against this year; will be held in 1995, too. Members wanted the ability to go to exhibits on Sunday afternoon to meet vendors and pick up freebies. Consensus that the PAM-wide roundtable be held before noon on Sunday in 1995 even though this would present conflicts for chair and chair-elect, this would enable newcomers to gauge which meetings to attend. Agendas for subject roundtables should be distributed at PAM-wide roundtable. (If the moderators are not at the PAM-wide roundtable, they will need

to make sure action items get presented to Board.) Members split fairly evenly on question of having vendor update early in the conference (and then going to particular vendors for more information) or at the end of the conference (so we can bring the vendors accumulated wisdom). There was a consensus that those members arriving on Saturday (June 10, 1995) in Montreal would gather for dinner as we did in San Antonio. Nancy Anderson would check on an interesting and inexpensive restaurant that could accommodate 15-20 PAM members. There was a consensus that one open house be held early in the evening (probably Tuesday and definitely not Monday). Open houses will be held Sunday through Tuesday, with leftovers served Wednesday.

COMMUNICATION:

The discussion of the relationship of *PAM Bulletin* and PAMnet is relevant as we have 2 new *Bulletin* editors. Some question that if the information is on PAMnet, isn't it too old for the *Bulletin*. Ellen Bouton reminded us that 35-40% of PAMnet users do not receive the *Bulletin*. Both groups overlap, but are different with some non-PAM users of PAMnet and some non-PAMnet readers of the *Bulletin*. Marlene Tebo said that, at a minimum, one-third of the membership requires the paper form of the *Bulletin*. Someone succinctly stated that *Bulletin* could be viewed as archival version with value added, while PAMnet was for current awareness. Most agreed that it was useful to continue to have PAMnet Moderator (Alice Primack) select stuff from PAMnet for inclusion in the various subject sections of the *Bulletin*. A concern was expressed that those e-mailing information

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into PAMnet understand that it may be printed in the *Bulletin*. Sarah Stevens-Rayburn recommended that instructions to new subscribers include information that anything submitted to PAMnet can be printed in *Bulletin*.

INVOLVEMENT:

Carol Hutchins recommended that we start a PAM Mentor Program, matching up a member who would agree to act as mentor to a newcomer, especially in a subject area. The mentor could also encourage the newcomer to serve on committees, to better enable him/her to obtain funding for conference attendance, etc. Concern was expressed that we spread the load. Several thought we needed a survey to determine who would participate in mentoring. Carol Hutchins will conduct the survey. If the idea floats, the Membership Chair would be asked to pass along names of new members to Professional Development Chair, who would make the assignments.

A brief discussion addressed the challenge of involving those who cannot attend all annual PAM meetings. Concerns addressed when agendas made up for subject roundtables. It was recommended that since PAMnet and e-mail communication is invaluable to new members a synopsis of each of the subject roundtables be put on PAMnet.

Consensus that more members could become involved if we were to publish a single page description of each of the PAM committees in the February issue of the *Bulletin* and also have the descriptions and signup sheets available at next year's PAM-wide roundtable.

PROACTIVITY:

Carol Hutchins urged that PAM librarians rid themselves of inertia and become proactive parts of the information net-

work along with the researchers. For example, we need to formulate an action plan for dealing with electronic journals so that the library is not by-passed. PAM could prod AIP and the other large societies to make databases available to all of us. She would like PAM to formulate an action plan which she could show her library administration and which would be useful to others in one-person libraries. Questions arose on how to come up with a methodology for such an action plan and where leadership would come from.

✍

1995

Middle Management Institute

Technology and Applications
January 30-31, Raleigh, NC

Marketing and Public Relations
March 16-17, San Francisco, CA

Management Skills
May 18-19, Washington, DC

Human Resources
June 9-10, Montreal, Canada

Marketing and Public Relations
June 9-10, Montreal, Canada

Analytical Tools
September 14-15, Chicago, IL

For more information, contact the
Special Libraries Association's
Professional Development Section
at (202) 234-4700, ext. 649.

PHYSICS NEWS

Physics Roundtable

Moderated by
Carol Chatfield
carol.chatfield@forsythe.stanford.edu

1994 SLA PAM Physics Roundtable
Atlanta, Georgia
Monday, June 13, 1994 10:30 - 11:45 a.m.

Here is the agenda for the Physics Roundtable discussion at SLA this year with a few brief annotations of each point in the agenda.

We first went around the room and introduced ourselves. About 25 people were present, including vendor representatives and PAM members.

Maturation of preprint electronic bulletin boards

Discussion of hard-copy vs. only online access.

Electronically distributed physics journals

Taissa Kusma of AIP joined us in describing plans for the electronic distribution of Physical Review Letters through the OCLC Guidon search software Guidon starting in January 1995. A CD-ROM disk compilation of each year's issues will be sent to subscribers at the end of each

year. Taissa also mentioned other planning efforts at AIP for electronic distribution.


INSPEC/FIZ Merger

We were fortunate enough to have Jim Ashling from INSPEC to speak with us about the merger of Physics Briefs from FIZ Karlsruhe into the INSPEC database. The change will take effect January 1995.

MOSAIC access to the WWW (world wide web) network.

Issues of managing MOSAIC resources and educating users in effectively accessing these resources were discussed. The possibility of a "clearinghouse" for physics-related Internet-based addresses was brought up. David Stern offered to set up a database to collect these resources.

Discussion and Announcements

Issues of librarian proactivity were brought up by Carol Hutchins, who suggested a mentor system be set up for pairing less-experienced and more-experienced librarians. 

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the LISA2 to be held May 1995. The Board voted to give \$2000. It was moved, seconded and unanimously approved a formal thank you to the SLA Board for their generous support LISA2.

David Stern is busy scheduling for Montreal. He also had a few spots left on various committees. (Currently the 1994 Hospitality Committee and the PAM Award Committee positions are still

available)

Dorothy has been elected a Fellow of SLA. Everyone sends their congratulations.

Nancy Anderson was elected chair of the Sci-Tech Section and Chair of the Special Libraries Division of IFLA. She will be attending IFLA in Cuba.

Jack Weigel reminded people to send material to him for the Archives.

The meeting adjourned at 8:27 A.M.

Submitted by Pam Enrici, Secretary

SLA Unit: Physics, Astronomy, and Mathematics Division
Financial Status at May 31, 1994; revised 06/23/94

| | 12/31/93 Balance | Add Receipts | Deduct Disbursements | 5/31/94 Balance |
|--|---------------------|-------------------|---------------------------------|---------------------------|
| Operating Account | \$2,765.35 | \$3,822.91 | \$378.75 | \$6,209.51 |
| Reserve Account | \$1,646.70 | | | \$1,646.70 |
| Project Account | \$2,422.04 | \$28.30 | | \$2,450.34 |
| Totals | \$6,834.09 | \$3,851.21 | \$378.75 | <u>\$10,306.55</u> |
| | | | Less Unpaid Bills as of 5/31/94 | \$37.10 |
| | | | Net Worth | <u>\$10,269.45</u> |
| Allocation of Funds at 05/31/94 | | | | |
| Checking | | | | \$6,209.51 |
| Saving | | | | |
| Money Market | | | | \$4,097.04 |
| Certificate of Deposit | | | | |
| Other | | | | |
| Total (Must equal the 05/31/94 balance above) | | | | <u>\$10,306.55</u> |

PAMnet NEWS**Recent Sightings on PAMnet**

Compiled by,
Alice Primack
aliprim@nervm.nerdc.ufl.edu

Science in the former Soviet Union

The May 27, 1994 issue of *Science* features a section devoted to science, including physics, astronomy, and math, in the former Soviet Union.

Marlene Cummins

Coping Skills of Librarians

Mark Mounts is doing research into coping skills of librarians assigned reference, online searching, and/or collection development duties in subject areas for which the librarian does not have course work or degrees. He would like to learn what others do and to formulate strategies for general use. Mark would appreciate your reponse: Mark Mounts, Science and Technology Librarian, RDD Library, Auburn University.

ESO Acquisition Lists

To receive a monthly electronic list of ESO's new acquisitions, send a message to esolib@eso.org.

Award Application Deadline

Applications for a Diversity Leadership Development award are due by Sept. 15, to the SLA Affirmative Action Committee at SLA headquarters. The aim of this program is to nurture Association leaders by focusing on the diverse groups within the Association's membership. Five candidates will be selected to receive \$1000 to encourage continuing education

or assist with conference expenses; complimentary registration to the 1995 Annual Conference; and will be teamed with an experienced mentor. Candidates must be members of the Association for at least 2 years and have between 2 and 5 years professional library information experience. Nomination forms can be obtained from Joy Lerner at SLA Headquarters, (202) 234-4700.

Homepage for Mount Wilson

Mount Wilson Observatory offers a new a WWW archive, including a virtual tour of the observatory, and future compilation of an abstract service and historical images archive. A "What's New" page (http://www.mtwilson.edu/whats_new.html) gives information as to additions to and changes in the archive and the WWW exhibits. Bob Donahue

Useful Resources on the Net

The PAM Networking Committee is compiling a list of the Internet/Gopher/World Wide Web resources useful to PAM members. Send the description and address of your Internet finds to: roberts@uhifa.ifa.hawaii.edu. Kathleen Robertson

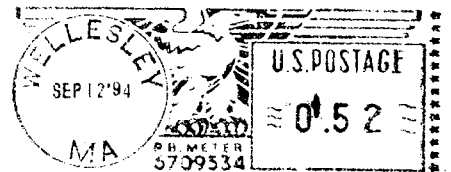
Homepage for Comet

Comet Shoemaker-Levy Home Page is now available at the Jet Propulsion Lab: <http://newproducts.jpl.nasa.gov/s19/s19.html>.

MathSci Users

Users of MathSci disk may Tex their downloaded set of records, so that the equations may be viewed properly. You may contact SilverPlatter Technical Support for assistance: support@silverplatter.com

Laursen
PAM Bulletin
Science Library
Wellesley College
Wellesley, MA 02181



SLA/PAM ARCHIVES
Jack Weigel
Science Library
311 UGL.
Univ. of Michigan
Ann Arbor, MI 48109