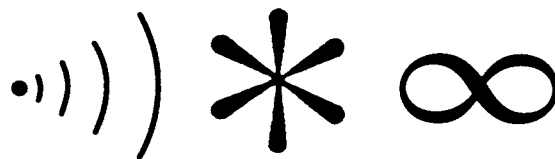


**p·a·m**

physics astronomy math



## P-A-M BULLETIN

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### MESSAGE FROM THE CHAIR

David Stern  
dstern@minerva.cis.yale.edu

By now all PAM members should have received their copy of the 1994-95 Membership Directory. Please send any revisions to the new Membership Chair, Mary DeCarlo (MMDECARL@hawk.syr.edu).

Carol Hutchins and I recently returned from an American Physical Society (APS)-sponsored workshop on the future of electronic preprints - and their impact on traditional journal publishing. This meeting was held in Los Alamos, New Mexico, and a number of Society publishers (American Mathematical Society (AMS), American Astronomical Society (AAS), Institute of Electrical and Electronics Engineers (IEEE)) and library personnel (Stanford Linear Accelerator Center (SLAC), Brookhaven) were in attendance. Sarah Stevens-Rayburn has recently attended a similar meeting with the AAS. Paul Ginsparg spoke of his world-renowned preprint service and the editors of the Physical Review sections were presented with a variety of scenarios for future distribution mechanisms, some with peer review and some as a non-

reviewed system. While few concrete decisions were made, it was agreed that the APS should become involved with other societies and libraries in exploring the ideas discussed. More data is available on the APS Home Page (Universal Resource Locator (URL): <http://aps.org/>) under E-Print Archive Forum. The APS Home Page also has a fascinating section on the Report of the APS Task Force to Review *Physical Review B* ... which includes a variety of suggested changes to the Rapid Communications section.

Don't forget to keep sending useful

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URL and gopher locations to Kathlene Robertson (roberts@uhifa.ifa.hawaii.edu) for inclusion on our PAM Home Page (to be developed soon).

The PAM Division has a current balance of approximately \$4,600 ... and the Executive Board is interested in compiling a list of novel uses of this funding to further the goals of our members. Irene Laursen has started the list with ideas including prizes at the Montreal 20th Anniversary Party for PAM (send specific ideas to Peggy Dominy, our Hospitality Suite coordinator for this year), subsidized internet connections for PAM-related libraries, a travel fund to the annual conference for a student and/or professional, and funding for thematic supplements to the Bulletin (e.g. World Wide Web (WWW) tools, mentoring, etc). Please send comments and or additional suggestions to me for further action.

Conference plans for Montreal are in full swing; the regular roundtables will continue along with sessions on Navigating on the Internet and updates of electronic publishing from a variety of publishers. It looks to be an exciting conference with many new tools and products.

☞

## **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 JANUARY 15, 1995**

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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Wellesley, MA 02181-8289  
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### **Nominations for PAM Officers**

Please send nominations for PAM Chair-Elect and Secretary to Deborah Kegel, Chair of the Nominating Committee, dkegel@ucsd.edu.

The Secretary serves for 2 years, June 1995-June 1997.

The Chair-Elect serves June 1995-June 1996 as Elect and June 1996-June 1997 as Chair.

The slate of the Nominating Committee will be announced in the February *PAM Bulletin*.

**ASTRONOMY NEWS**

Compiled by  
Jane Holmquist  
jane@astro.princeton.edu

**ASTROWEB HOMEPAGE**

If you haven't already, I encourage you to take a look at the AstroWeb of Astronomical Internet Resources [<http://marvel.stsci.edu/net-resources.html>] or [<http://fits.cv.nrao.edu/www/astronomy.html>] a product of the AstroWeb Consortium coordinated by Bob Jackson at STScI. Most of the URL's are validated three times a day to verify aliveness, and it is an invaluable resource!

**ADASS'94 (4TH : BALTIMORE, MD)**

Eight PAM librarians (Louise Addis, Pete Banholzer, Ellen Bouton, Marlene Cummins, Jane Holmquist, Carol Hutchins, Sarah Stevens-Rayburn and Joyce Watson) were among the 72 "birds-of-a-feather" who attended the special one-day work-shop on electronic preprint distribution systems at the ADASS'94 (Astronomical Data Analysis Software and Systems) conference in Baltimore on September 29. Several of the above presented "tours" of their libraries' existing e-preprint facilities.

This was followed by presentations on copyright issues (e.g., is making a full-text preprint available electronically equivalent to publication?) by Ann Okerson of the Association of Research Libraries, and the role of the AAS (American Astronomical Society) and relationship of preprints to the refereed journals by Peter Boyce of the AAS and Evan Owens of the University of Chicago Press, who discussed the example of the forthcoming electronic version of *Astrophysical Journal Letters*.

The afternoon sessions were comprised of discussions of current technical capabilities and challenges, e.g. the need to adapt standard mark-up languages (Chris Biemesderfer), LaTeX/HTML conversion in order to provide access to full-text documents on the World Wide Web (Bob Jackson and Harry Payne), search and retrieval systems (Archie Warnock and Hans-Martin Adorf), and integration of distributed databases (Jim Fullton).

Sarah Stevens-Rayburn of Space Telescope Science Institute presented a librarian's view of the requirements for an electronic preprint distribution system. [Please contact Sarah directly at [library@stsci.edu](mailto:library@stsci.edu) if you would like to receive a copy of her presentation.]

Karen Strom (from the University of Massachusetts) presented an astronomer's view of the requirements. I encourage you to take a look at her departmental homepage: <http://www-astro.phast.umass.edu> Of special interest are the links from bibliographies to ADS (Astrophysical Data System) Abstracts!

Finally, the meeting's organizer, Bob Hanisch, presented a strawman proposal for an electronic preprint system that would be comprised of a network of institutional preprint servers, with each institution being responsible for the content of their databases (just as they are now, with each institution deciding what to include in their paper preprint series). These would be linked by a master preprint server that would index all preprints, which would be tracked through publication. It is likely in such a scheme that full-text would be removed following publication, but that citations and abstracts would remain. Discussion included how to make sure astronomers at

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small institutions would be represented and how to make such a system as universally available as possible, as well as what to do about papers that never get published and how to make sure only the author makes revisions to the posted text.


The meeting served as an educational forum, as well as a blueprint for action (see below!)

[Thanks go to Sarah Stevens-Rayburn for allowing me to use her meeting report as the basis for this summary.]

### FLASH! NRAO PREPRINTS NOW ON THE WEB!

Ellen Bouton and Robert Brown of NRAO (National Radio Astronomy Observatory) have just announced that they have begun to include full-text PostScript files (when available) on their NRAO preprint page on the World Wide Web: [http://info.cv.nrao.edu/html/library/intro\\_preprints.html](http://info.cv.nrao.edu/html/library/intro_preprints.html) (Jane Holmquist is now trying to set up something similar for the Princeton Observatory preprints... Anyone else?)

### LISA II

LISA II (Library and Information Services in Astronomy II), an IAU (International Astronomical Union) Technical Workshop, will be held at the European Southern Observatory, Munich-Garching, on May 10-12, 1995. Further information is available on the World Wide Web: <http://http.hq.eso.org/lisa-ii.html> Plan now to attend! 

## MATHEMATICS NEWS

Compiled by  
Molly White

[pma.library@utxvm.cc.utexas.edu](mailto:pma.library@utxvm.cc.utexas.edu)

### DISTRIBUTION OF ELECTRONIC GERMAN MATH INFORMATION

#### Introduction

German mathematicians are in the planning stages of a program of a distributed electronic information system for mathematics. We in the U.S. will be interested in following the development of this project over the next few years. Several workshops have been held, and there is an ongoing e-mail discussion forum. What follows is excerpts from a description of the project.

The DMV, Deutsche Mathematiker-Vereinigung, (the German Mathematical Association) is currently running a project in the use of databases for German mathematicians with the support of the Federal Minister for Research and Technology (BMFT). The DMV is developing a concept for a general information and communication system for mathematicians. The project that will include not only mathematical university departments and research institutes but also partners from mathematical research laboratories in industry as well as suppliers of mathematical information, in particular, scientific publishing houses, the Technical Information Library Hannover, university libraries and, last but not least, the Fachinformationszentrum Karlsruhe with the Zentralblatt für Mathematik.

#### Scientific/Technical Aims

The partners will make their local resources available both to other partners and worldwide via the Internet and its worldwide information services (Gopher, WAIS, World Wide Web, Hyper-G, ftp and e-mail).

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The following special and pilot projects focusing on mathematical information will be carried out at all partner institutions:

- Installation of electronic information stations (servers & clients)
- Distributed electronic preprints and scripts (full texts)
- Distributed software and data collections
- Access to global information systems for mathematics
- Creation of an organisational structure for electronic reviewing
- Creation of an organisational framework for electronic mathematical journals
- Electronic offer of scanned historical books and documents
- Organisation of a Living Museum of Mathematics
- Access to electronic library catalogs
- Testing of procedures for the electronic delivery of documents
- Electronic project organisation

Access to this information, including all full texts, shall be possible free of charge from every workstation of the partners and from every workstation in the Internet. This goal can be met by the use of software that is structured according to the client-server model and distributed and accepted within the Internet.

The project aims to create an information infrastructure for database retrieval, e-mail, conferencing and specialized information networks. The main emphasis is mathematics in Germany, but the general framework is much broader.

The project is open to discussion, coordination and cooperation with partners in other fields of science, in industry, as well as in other countries. The project is intended to help improve the contribution of German mathematics to the worldwide give-and-take in the Internet community.

A complete description of the project plan of the DMV with a detailed list of references can be found in the Technical Report of the ZIB TR-94-08: Wolfgang Dalitz, Martin Grottschel, Joachim Lügger, Wolfram Sperber; *New Perspectives of a Distributed Information System for Mathematics*. Konrad-Zuse-Zentrum für Informationstechnik Berlin, (ZIB) August 1994. Request paper copies via e-mail: bibliothek@zib-berlin.de or FAX: 0049-30-89604-125.

The Technical Report is also available electronically and can be obtained via anonymous ftp as follows:

```
ftp elib.zib-berlin.de
Name: anonymous
Password: <your e-mail address>
cd/pub/zib-bibliothek/reports/TR-
94-08
get TR-94-08.ps.Z
```

#### Status

A project proposal will be prepared by the end of 1994 and submitted to the German Federal Minister of Research and Technology (BMFT) for possible support. The project will start in mid-1995 with a duration of three years for the time being.

Contact: Wiss. Dir. Joachim Lügger (luegger@zib-berlin.de) The overall responsibility for the planned project lies with the current President of the DMV, Prof. Dr. M. Grötschel (groetschel@zib-berlin.de)

For electronic discussion a German "speaking" mailing list has been installed that is open to everyone interested in the subject of a distributed information system for mathematics (dmv-ug-pvefm@zib-berlin.de) moderated by Dr. W. Sperber (sperber@zib-berlin.de)

#### Living Museum of Mathematics

Today mathematical objects may very well be represented in a highly vivid form: modern PCs and workstations make it possible to visualize simulation processes, complex objects from chaos theory,

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3D-objects in static and animated form, and computer-generated art. Mathematical puzzles and games with didactic value must also be mentioned in this context. Scientists and anyone else interested in the history of science can exploit valuable materials electronically: old documents from the libraries' treasure houses as well as portraits, photographs and biographies of the great mathematicians, also of modern times, scanned in accordance with their original colours.

The project proposal is to realize a distributed museum of mathematics. This would be the first museum to exist only in an electronic form — and indeed the first museum of mathematics. Potential partners for a museum of this kind are:

- \*libraries with mathematical archives,
- \*mathematical university departments and research institutes,
- \*mathematical laboratories in industry,
- \*museums with departments for natural sciences and individual persons interested in the history of science.

To provide an orientation for its visitors, the museum of mathematics (would be) divided into several departments and (virtual) exhibition rooms, such as:

- \*history of mathematics
- \*historical documents and writings
- \*biographies of great mathematicians
- \*history of the development of mathematical algorithms
- \*mathematical instruments (photos)
- \*modern mathematics
- \*mathematical experiments
- \*didactic mathematical laboratory (similar to the Deutsche Museum)
- \*computers (photographs) and history of electronic calculating machines
- \*mathematical software (incl. graphical software)
- \*gallery of computer-generated art.

The partners to the museum of mathematics (would) install separate information and computer server and provide:


- \*scanned versions of valuable documents and books (in accordance with their original colours)
- \*full texts of publications on the history of mathematics
- \*digitalised ancient pictures and drawings (and geographical maps)
- \*documents and descriptions of algorithms
- \*digitalised photographs of mathematical instruments
- \*mathematical experiments that can be carried out (interactively or shown via video)
- \*mathematical "puzzles and games" with didactic value
- \*digitalised pictures and computer art
- \*multi-media presentations of modern mathematics.

Access to the museum of mathematics will be free of charge and possible from any workstation of the partners involved or connected to Internet. Thus, the information offered is limited to those documents, publications and mathematical experiments available in public domain and not restricted by copyrights.

#### WEB SITE FOR THE AMS

The American Mathematical Society (AMS) has a homepage entitled e-MATH Digital Resource Center for Mathematics. URL: <http://e-math.ams.org/web/index.html>

It includes a section for Mathematical Preprints that accepts both abstract and full preprint text submissions in all areas of mathematics. There are pointers to preprints archived locally or on remote systems. The section also includes instructions for authors and a template for submission of abstracts and preprints. Currently access to the preprint service is possible only via World Wide Web (WWW) but eventually there are plans for other means of access through e-math.

There are also sections on Career development, publications, and a connection to the e-math Gopher. 

**Public Relations Notice**

Liz Bryson  
bryson@cfht.hawaii.edu

Dear PAM,

As the Chair of the Public Relations Committee, I have been thinking of new ways to capitalize on spreading the word about the activities our division's wonderful members. I mean, let's face it, there must be one day a year when you need to let down your bun and get out from behind the reference desk (or in my case the computer!). And so, with this in mind, I am going to be the "sacrificial lamb" and initiate the first, of what I hope won't be the last, communication to cure those library doldrums:


On Friday, October 7th., the Canada-France-Hawaii Telescope (CFHT) Corporation treated Big Island residents to a crash course on physics, advanced mathematics, astronomy and various other highly technical and scientific ventures.

The 51 staff members hosted an open house at its headquarters in Waimea, which celebrated CFHT's 15th. anniversary, and guided over 1,000 visitors around the facility, pointing out such interesting features as the computer room, which is linked to the telescope at the summit of Mauna Kea, a low-light-level television camera, a liquid nitrogen exhibit, and a computer program explaining how a flexible mirror can help straighten distorted light waves to produce sharper images.

Staff members spent the early part of the day guiding more than 400 elementary school students around the 13 exhibits and displays. This librarian had a special skirt with gold stars made for the

occasion and wore large prism-like star earrings to enhance the effect of the outfit. (Librarians are NOT nerds!) In addition, I distributed star and planetary stickers to their teachers, as well as an educational information packet such as how to obtain the "Universe in the Classroom" newsletter published by the Astronomical Society of the Pacific, the Astro Project, Odyssey magazine, and educational picture books available on CD ROM.

Each class spent about 10 minutes with each exhibit. My lecture concentrated on the technological changes that have taken place in the library since my beginnings with CFHT in 1980. The younger children loved to feel important and tried to lift those heavy, oversized spectral atlases; and, the teen-agers could easily relate to our new world of CD ROMs and on-line databases. I also showed both groups a Torica Astro globe and pointed out that the sky was divided into a northern and southern hemisphere with longitude and latitude lines. This led further to a discussion about the Palomar and ESO Sky Survey - showing them what it looked like, how it was used, and our method for storing them. Invariably the best part of the lecture was the question and answer period at the end. Be prepared for the little ones (who have no inhibitions) to ask, "how much money do you make?" or "do you like your work?"

All in all, it was a wonderful day for the staff to show the children of the Big Island what a career in physics, mathematics or astronomy is like and that it is right here on this island. 

**PAMNET NEWS**

Compiled by  
Alice Primack  
ALIPRIM@nervm.nerdc.ufl.edu

**MATHEMATICS COMMUNICATIONS MEETING**

The Mathematical Sciences Research Institute (MSRI) will be presenting a workshop on The Future of Mathematical communications, November 30-Dec.3, 1994. There will be a mailing which will include hotel information to those who have registered their interest by e-mail to work1194@msri.org or by regular mail to Future of Mathematical Communication Conference, Mathematical Sciences Research Institute, 1000 Centennial Drive #5070, Berkeley, CA 94720.

Jo Butterworth

**INTERNET RESOURCES IN ASTRONOMY AND PHYSICS**

A survey of favorite Internet resources in astrophysics turned up these:

1. Astrophysics Data System (ADS): [http://adswwww.harvard.edu/abstract\\_service.html](http://adswwww.harvard.edu/abstract_service.html) The ADS provides a variety of free services to astronomy researchers.

2. NASA Extragalactic Database (NED): telnet ned.ipac.caltech.edu; login as NED. NED is a catalog of faraway astronomical objects.

3. Review of Particle Properties Database: <http://www-pdg.lbl.gov> This database can be searched by paper, particle, mass range, quantum numbers, or detector, or by specific properties of classes of properties.

4. Physics Preprints Databases: gopher C and RL NewsNet: 10 The Researcher; 28 Physics; 37 Physics Preprints (University of Chicago) This is a service that gathers together all the physics preprints databases.

**NEW LISTSERVE OF ACRL**

STS-L is a moderated discussion group sponsored by the Science and Technology Section of the Association of College and Research Libraries. To join, send e-mail to LISTSERV@UTKVM1.UTK.EDU with the following message: SUBSCRIBE STS-L First-Name Last-Name. If you have any questions or problems regarding STS-L, please contact one of the moderators: Marty Courtois, Biological Sciences Reference Librarian, Hodges Library, University of Tennessee, Knoxville, TN 37996.

**JOURNAL CANCELLATION LIST**

David Stern is editing and distributing the PAM journal cancellation list. Please send unique title cancelations to him at Kline Science Library, Yale University, 219 Prospect Street P.O. Box 208111, New Haven, CT 06520-8111.

**CONFERENCE TRANSPARENCIES**

Robert Atkinson would like information from people who add conference transparencies to library collections. Please contact him at the Library, Fermi National Accelerator Laboratory.

**EXHIBITS ON WWW**

University of California at Irvine has mounted an exhibit of Ansel Adams photos including some images of the Lawrence Livermore National Laboratory, Lick Observatory and the Radio Astronomy Laboratory at Hat Creek. The home page for the exhibit is <http://bookweb.cwis.uci.edu:8042/AdamsHome.html>

**PHYSICS NEWS**

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

**APS Eprint Workshop, Oct. 14-15,  
Los Alamos, New Mexico**

I asked David Stern, PAM President and Director of Science Libraries and Information Services, Yale University Kline Science Library to provide a paragraph on the recent APS Eprint Workshop. David was one of the invited participants. Here is his report:

Society publishers (APS, AIP, AMS, IEEE), editors, researchers, and librarians met at Los Alamos to discuss the impact of electronic preprint distribution on the future of traditional scientific publishing. Many suggestions were made to begin and/or study pilot projects ranging from simple electronic distribution of preprints (à la the current Ginsparg model) to full-scale peer reviewed editing and distribution of manuscripts by one or a number of society publishers. The peer review system was analyzed, copyright and archival issues were discussed, as was the inherent value of paper based journal distribution. While no firm decisions were made, it was agreed by all in attendance that further collaborative research and observation are now required to keep the society publishers in a good position to incorporate the latest technologies in an effort to provide fast and accurate scientific data to researchers.

Relevant additional details, including a hypermail archive of messages from physicists, can be read at <http://aps.org/EPRINT/eprthome.html>.

[Thank you David!]

**American Physical Society Homepage**

The APS homepage is at the address: <http://aps.org>. If you have not yet ac-

cessed this, do check it out. Included is an Eprint Archival Forum covering the Eprint workshop described above. Also included are the:

Physics and Astronomy Classification Scheme (PACS) 1994

APS Division Meetings schedules and program info.

Information for Contributors to Physical Review Letters

Reports

Career planning information

**American Institute of Physics Homepage**

Point your browser to: <http://aip.org> to find information conveniently compiled in one place about:

AIP Press

Archival Journals

AIP Translations Programs

Physics Today

Computers in Physics

AIP Publishing Services

**Applied Physics Letters-Online**


Beginning in January 1995, the AIP's *Applied Physics Letters* will be delivered online using OCLC Guidon software and the internet. Tim Ingoldsby of AIP says that APL-Online will also be delivered using MOSAIC, however, the print and graphics capabilities will not be as high quality as through Guidon. This delivery mode will not replace the print edition of APL, it will be in addition to it. For a more complete description, see the article entitled "AIP's Applied Physics Letters Online: Coming in January", in *Computers in Physics*, vol. 8, no.4, Jul/Aug 1994, pp. 398-401.

**INSPEC and PHYS databases merged**

The IEE and FIZ Karlsruhe announced the merger of their two information products, INSPEC and PHYS (Physics Abstracts and Physics Briefs) in April 1994. The INSPEC database will reflect the addition of PHYS records beginning January 1995. Librarians will be inter-

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ested to know that the new INSPEC Thesaurus 1995, incorporating over 1000 new terms and phrases from PHYS, will be out in January 1995. The 1994/1995 List of Journals is out and available now, including journal titles from PHYS. 

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## **PAM DIVISION AWARD**

Mary Ann Southern  
mplib@phy.duke.edu

It is time again for nominations for the PAM award. The guidelines, as written in the PAM Procedures Manual, are as follows:

"The award should be given for a significant contribution to the literature of physics, mathematics, or astronomy or to honor work that demonstrably improves the exchange of information in physics, mathematics, or astronomy. The contribution should also significantly benefit libraries or enhance the ability of librarians to provide service. It should be special — above and beyond the normal job requirements of the individual(s) or group concerned. The individual(s) or group so honored need not be an SLA/PAM member."

This is your opportunity to suggest someone whose efforts you feel should be recognized. If you have any nominations or suggestions, please notify one of the committee members who are Mary Ann Southern, Jack Weigel, and Peggy Dominy. Our email addresses are as follows: (mplib@phy.duke.edu), (jack.weigel@um.cc.mich.edu.), and (pdominy@math.upenn.edu).

Thanks. 

## **MEMBERSHIP NEWS**

Mary DeCarlo  
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### **New Members**

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**Career Updates**

**Ann Eagan** is now employed at the University of Arizona as a member of the Undergraduate Services/Science-Engineering Team. Her previous position was the Physical Sciences Librarian at the University of Nevada, Reno.

Updates to the PAM Membership Directory may be sent to Mary DeCarlo, Membership Chair (mmdecarlo@hawk.syr.edu)


## **SLA Fellow: Dorothy McGarry**

Nancy Anderson  
ndanders@ux1.cso.uiuc.edu

It was only three years ago that Dorothy McGarry received the 1991 John Cotton Dana Award in recognition of her exceptional service by members of the Association to special librarianship. Dorothy has not rested on her laurels since then, so it was not surprising that this year she was one of five who has been selected as a Fellow of the Special Libraries Association. This designation is given to "individual members of SLA, not presently serving on the Board of Directors, in recognition of their leadership in the field of special librarianship and for their outstanding contributions and expected future service to the Association." Dorothy joins about 30 other Fellows, who can be called upon "to advise the Board of Directors, to prepare necessary documentation, and to alert the membership to issues and trends warranting action."

Dorothy joined SLA in 1971, the same year she received her MLS and became a catalog librarian at the Physical Sciences and Technology Libraries at UCLA. In the intervening years Dorothy has taken on a number of assignments for SLA, which reflect her interests in cataloging, science librarianship, and internationalism. She

has been Chair of both the Physics-Astronomy-Mathematics Division (1982-83) and the Science and Technology Division (1991-92). She has filled a number of association-level assignments in cataloging, most notably as Chair of the Committee on Cataloging. More recently, Dorothy has broadened her level of participation in the international arena. For several years she has been a member of the SLA's International Relations Committee and is now the SLA Delegate to the International Association of Library Associations and Institutions (IFLA). At the same time she served as Chair and then as Secretary of the IFLA Section of Classification and Indexing!

Last year Dorothy couldn't pass up a retirement incentive from UCLA so she is now semi-retired: she continues cataloging, but no longer heads the department. Of course, Dorothy has used this opportunity to become even more active: she is co-chairing the 1995 mathematics library survey for the American Mathematical Society's Library Committee and for SLA she is the President of the Southern California Chapter and a candidate for Division Cabinet Chair-Elect. This was probably why Dorothy couldn't be with us at the P-A-M annual business meeting so we could tell her how proud we were of her accomplishments. So congratulations, Dorothy, on your latest honor - it is a well-deserved recognition. 

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# 20th Anniversary Internet Scrapbook



In preparation for our 20th Anniversary, David Stern is testing the creation of a PAM Internet scrapbook ... the first

photo is now available as URL: <http://www.cis.yale.edu/~dstern/PAM.TIF> (This address will not be the address of the Internet Scrapbook). The photo will only be up for a little while. ☺

**HELP WANTED**

In 1988 librarians from all over the world gathered together in Washington D.C. to talk, listen and learn about Library and Information Services in Astronomy (LISA), at an International Astronomical Union (IAU) colloquium. One of the immense benefits that came out of that meeting was the opportunity for librarians from vastly different situations and environments to meet and to develop ongoing communication links. Many of the librarians from developing countries were only able to attend the meeting because of the generous donations of funding given by publishers, other institutions and individuals.

In May of 1995 LISA II will take place in Garching bei Munich. The ESO will cover some of the expenses of the meeting as will the IAU. There will be no registration charge. But the expense of airfare to Germany and the costs of food and housing will be prohibitive for many of our colleagues. So we are once again asking you as a concerned librarian to make a small (or large!) donation to help those librarians with their expenses. Also, we would like you to ask your parent institution if it could make a donation.

Everyone attending the meeting would benefit from the presence of those of our colleagues who would otherwise not be able to afford to attend, and we would all be very grateful.

Cheques (US dollars OK) should be made out to "Friends of LISA II" and sent to:  
Marlene Cummins  
U. of Toronto Astronomy Library  
60 St. George Street  
Toronto, Ontario  
Canada M5S 1A7

Thank you on behalf of the Friends of LISA II committee...  
Marlene Cummins U. of T. Astron. Lib.  
Brenda Corbin USNO  
Ellen Bouton NRAO

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## PAM Calendar of upcoming events:

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Nov. 30-Dec. 3, 1994	Future of Mathematical Communications (Berkeley, CA)
January 15, 1995	Deadline for February Issue of the PAM Bulletin
January 26-28, 1995	SLA Winter Meeting (Raleigh, NC)
January 29-31, 1995	SLA Winter Education Conferences (Raleigh, NC)
May 10-12, 1995	LISA II (Munich-Garching, Germany)
June 10-15, 1995	SLA Annual Conference (Montreal, PQ)

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Irene Laursen  
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