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Message from the Chair

Laurel Kristick

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I recently returned from Houston, Texas where Joe Kraus & I represented the PAM Division at the Leadership Development Institute (LDI). You can read my comments on the LDI on the PAM blog at <http://dpam.blogspot.com/>. The LDI included the kickoff for the planning of the 2007 conference in Denver, Colorado. Joe Kraus will be very busy planning the conference – it should be a very special one for PAM as 2007 will mark our 35th anniversary. If you have suggestions on how to celebrate this anniversary, please be sure to share them with Joe (jokraus@du.edu) or me (laurel.kristick@oregonstate.edu).

Before we get to Denver, of course, we have the Baltimore conference in just a few months. The preliminary program for the 2006 Annual Conference will be up on the SLA web site on February 15th. Registration for the conference is now open and I hear the hotels are filling up already.

There are a few changes from the preliminary schedule I posted in the November Bulletin. I also have some additional information for some of the sessions. I am really excited about the diversity of our sessions this year. I hope to see many of you at the Conference!

If you are wondering why we don't have our usual sessions on Sunday, SLA decided to limit Sunday events to CE courses and no-conflict time this year – there is the Leadership Development Institute in the morning and the Exhibit Hall (with a networking reception from 4:00-

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Physics-Astronomy-Mathematics Division

6:00 PM) and Opening General Session (6:30 – 8:00 PM) in the afternoon.

Preliminary Schedule for PAM Sessions

Saturday, June 10, 2006

6:30 - 9:00 PM

PAM Early Bird Dinner

Join fellow Division members in renewing old acquaintances and making new ones in this kick-off Early Bird Dinner. Details will be posted on PAMNET and in the May PAM Bulletin

Sunday, June 11, 2006

12:00 - 1:30 PM

Science Divisions Newcomers Luncheon

PAM, Chemistry & Science-Technology Divisions are hosting a joint luncheon for members who are new to one of the divisions or are first time conference attendees

8:00 - 11:00 PM

PAM Open House

Sponsored by the **American Institute of Physics**

Monday, June 12, 2006

7:30 - 9:00 AM

Networking Breakfast

Renew old acquaintances and meet new ones as you enjoy breakfast in the Division Suite
Sponsored by **SIAM**

9:30 - 11:00 AM

PAM-wide Roundtable

This session provides a forum to discuss issues of interest to Physics, Astronomy and Mathematics librarians.

Moderated by **Karen Andrews**, UC Davis
Sponsored by **ACM** and **Wiley**

11:30 - 1:00 PM

Vendor Update

Representatives from Scopus/Elsevier, Optical Society of America, Nature Publishing, and Mathematical Science Publishers will speak at this session.

Moderated by **Ken Harper**, University of Rochester

Sponsored by **Thomson Scientific**

Poster Session – Interacting with Non-traditional User Groups, Materials, Spaces, and Resources

You have until March 1, 2006 to submit a poster to Bill Armstrong (notwwa@lsu.edu). Send him your name, institution, fax, email address, poster title, and description (250 words or less). See <http://www.sla.org/division/dche/poster.html> for poster guidelines.

Cosponsored by the Chemistry and Science-Technology Divisions

3:30 – 5:00 PM

Accessibility and Universal Design

Dr. Elizabeth Harrison from the University of Arizona will be presenting an introductory session on accessibility and universal design and their relevance for librarians and publishers.

Cosponsored with the Information Technology and Science-Technology Divisions

Moderated by **Beth Brown**, Binghamton University

5:30 – 7:00 PM

PAM Board Meeting (NOTE TIME CHANGE)

All PAM Executive and Advisory Board members are required to attend this meeting for the Division. Other members of the Division are more than welcome to attend but should RSVP to Laurel kristick, laurel.kristick@oregonstate.edu.

8:00 - 11:00 PM

PAM Open House (NOTE TIME CHANGE)

Sponsored by IOP Publishing

Tuesday, June 13, 2006

7:30 - 9:00 AM

PAM Annual Business Meeting and Breakfast

Join your PAM colleagues for breakfast, the Annual Business Meeting, and presentation of the PAM Division Award and PAM Achievement Award.

Sponsored by the **American Physical Society**

11:30 - 1:00 PM

Physics Roundtable

Dana Roth of Caltech will lead a discussion of Journal Price Comparisons, **A. Ben Wagner** of University at Buffalo will lead a discussion on the impact of the October 2005 report on graduate student education from the AAPT/APS, and **Ken Lillywhite** from the Institute of Physics will lead a discussion on publisher's perspective on the reasons for introducing new titles and the

decision making process that proceeds a launch.
Moderated by **Zahra Kamarei**, University of North Carolina, Chapel Hill
Sponsored by **Nature Publishing** and **IEE/INSPEC**

1:30 - 3:00 PM

Mathematics Roundtable

Librarians with mathematics responsibilities will discuss relevant issues and developments in the field.

Moderated by **Hilary Davis**, North Carolina State University and **Parker Ladwig**, University of Notre Dame
Sponsored by **SIAM**

5:00 - 7:00 PM

Juggling Work and Family

Join us for an inspiring session with **Pauline Steinhorn**, the producer of the documentary, "Juggling Work and Family with Hedrick Smith," that aired on PBS. We'll watch the video, and then Pauline will lead a discussion about this important topic. Whether you're an aspiring Supermom or Superdad dealing with the challenges of an aging spouse or parent, join us for this unique opportunity to explore this challenge faced by so many of us

Cosponsored with the Social Sciences Division

7:00 - 9:00 PM

One Division/One Book Dutch Treat Dinner and Book Discussion

There's still time to vote for the book! The survey is at <http://www.surveymonkey.com/s.asp?u=967151487871> and will be open until February 24, 2006.

Wednesday, June 14, 2006

7:30 - 9:00 AM

Computer Science Roundtable

This session provides an opportunity for librarians who work in computer science, computer engineering, information technology and similar fields to discuss current issues, such as open access, students' information literacy versus technological savvy, and other hot topics.

Cosponsored with Science-Technology Division

Astronomy Roundtable I (NOTE TIME CHANGE)

Astronomy and astrophysics librarians will discuss issues and developments in the field.

Moderated by **Pete Banholzer**, Goddard Space

Flight Center

Sponsored by **SCOPUS/Elsevier**

9:15 - 10:45 AM

Astronomy Roundtable II (NOTE TIME CHANGE)

Second half of this roundtable will continue to discuss issues and developments in the field.

Sponsored by **SPIE – The International Society for Optical Engineering**

1:00 - 2:30 PM

International Issues in Developing Countries (NOTE TIME CHANGE)

Speakers: **Demissew T. Gebryhannes**, 2005 PAM International Member Award winner and **Cornelius A. Ngang**, 2006 PAM International Member Award winner

Moderated by **Debra Bailey**, Rice University
Sponsored by the **American Institute of Physics Value of Information**

The panel will discuss the future of the open access movement and the broader concerns of how users will perceive the value of information that is free or for a fee and in different formats (print or electronic).

Cosponsored with Chemistry, Engineering, and the Science-Technology Divisions

Call for Posters

William Armstrong
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SLA Annual Conference - Baltimore 2006

Libraries are changing at a rapid rate these days, forcing librarians to seek new and innovative ways of interpreting and fulfilling their roles within various organizations. How are you meeting the future? Are you using resources, materials, or even spaces in new or innovative ways that may help re-define or clarify your role as librarian or information professional? Are you beginning to interact with non-traditional users or groups?

If the answer is yes to any of these questions, we would love for you to consider sharing your ideas and experiences with your colleagues in the upcoming poster session at SLA in Baltimore, June 2006, sponsored by the Chemistry Division, Physics-Astronomy-Mathematics (PAM) Division, and the Science-Technology Division. The

theme of this session is, "Working outside of the box: Science and Technology academic and corporate librarians interacting with non-traditional user groups, materials, spaces, and resources."

The poster session will provide an informal and lively venue for sharing innovative ideas on a topic that concerns us all. How are we defining or re-defining ourselves in these changing times? How do we see ourselves ten years down the road, and how is this vision beginning to manifest itself in the way we operate now? If such questions are of importance to you, please consider submitting an abstract for possible inclusion in the poster session. This is a theme that should engage us all, for it concerns the future of our profession.

Guidelines for materials and layout of poster presentations are available on the SLA Chemistry Division website at <http://www.sla.org/division/dche/poster.html>.

Please submit your name, institution, fax, email address, poster title, and description (250 words or less) by email, fax, or surface mail to Bill Armstrong at the address given below. The deadline for submissions is March 1, 2006. Any SLA Member is welcome to submit an abstract for consideration. In the event that a greater number of submissions are received than can be accommodated, members of the three sponsoring divisions will be given first preference. All applicants will be notified no later than April 1, 2005 as to whether or not their proposal has been accepted. Contact Bill Armstrong at the address given below if you have any questions about this session.

Bill Armstrong
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Conference Mentoring

Karen Croneis
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2006: The Year of Professional Development for You and for PAM

Whether you find yourself with new responsibilities or you have gained some expertise that you want to share, the Mentoring Subcommittee of PAM's Professional Development Committee has some offers you can't refuse! We are charged with "providing mentoring and professional development opportunities for all PAM members, the Mentoring Subcommittee has three programs (aka "Offers You Can't Refuse):

OFFER #1: Formal Mentorship Programs (ongoing)

OFFER #2: Annual Conference "Buddy Program" (May and June)

OFFER #3: Expertise Database (in process)

If you are still feeling your way around the Division or professionally, are embarking on a new challenge or changing the focus of your job, and believe you could benefit from the help of someone with more experience in that area, consider volunteering to be a part of our Formal Mentorship Program, or having a guide ("buddy") show you around the Annual Conference.

If you are accomplished in the Division or professionally, we would appreciate it if you would volunteer to share your expertise with the next generation of PAM Librarians as a Mentor, as a Buddy/Guide to the Annual Conference, and/or as a self-identified Expert on a particular subject.

These Mentoring and Professional Development Services are only as good as we make them. And they are only useful if we use them. It's a new year. Make a resolution to be involved in professional development for yourself and for your PAM colleagues!

Cont. on next page

For more information or to participate in one of these programs, please contact Karen Croneis, chair of the PAM Mentoring Subcommittee, at kcroneis@bama.ua.edu or 205-348-5569. Thanks.

PAM Awards: Call for Nominations

Stella Ota
skota@stanford.edu

It is that wonderful time of year when we have the opportunity to sing the praises of deserving colleagues and as a result honor them with a PAM award!

The PAM Awards Committee invites you to submit nominations for the 2006 PAM Division Award or for the 2006 PAM Achievement Award *by March 1*.

The PAM Division Award is given for significant contribution to the literature of physics, mathematics, or astronomy, or to honor work that demonstrably improves the exchange of information in these three disciplines. The contribution also should demonstrably 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 may be a member(s) of SLA/PAM, but need not be.

The PAM Achievement Award is reserved for recipients whose professional work is marked by distinction and dedication to librarianship in astronomy, mathematics, and/or physics. The purpose of the award is to recognize those members who have made outstanding contributions to the Division.

More details, guidelines for nominations, and a list of previous winners can be found on the PAM Division web site at

<http://www.sla.org/division/dpam/manual/award/s/index.html>

If you have any questions, please contact us. Your PAM Awards Committee

Stella Ota: skota@stanford.edu
Parker Ladwig: ladwig.1@nd.edu
Michiko Tanaka: mtanaka@bnl.gov

Member's Corner

Molly White
mwhite@mail.utexas.edu

Brenda Corbin retired as Librarian of the U. S. Naval Observatory on Oct. 1, 2005. She writes: "After 32 ½ years in this position, it was a difficult decision but I felt it was time to enjoy retirement. I enjoyed long collaboration with other astronomy librarians around the world, and of course my many PAM colleagues. I attended my first SLA meeting in 1977, and only missed two annual meetings after that. With an interest in the history of astronomy, I will stay active in the American Astronomical Society's Historical Astronomy Division, and the International Astronomical Union's Commission 41 (History of Astronomy). I am currently Chair of the Working Group on Archives for Comm. 41. I proudly call myself the "Mother of LISA" having helped plan the first meeting of Library and Information Services in Astronomy in 1988. My plans for retirement include overseeing some home remodeling projects and perhaps selling on eBay some treasures (some might call it junk) collected over the years. And, one library type project, weeding the massive overflow of books belonging to me and my husband (with his help of course). I plan to stay a member of PAMnet for at least a while to keep informed about what is happening in the PAM world."

Several PAM members presented talks at the American Astronomical Society's annual meeting in January, in Washington, D.C. Brenda Corbin chaired the Historical Astronomy Division session on the Preservation of Historical Archives. Included in the session were "From the Beginning: Archiving the History of NRAO and US Radio Astronomy" <http://www.aas.org/publications/baas/v37n4/aas207/203.htm> by Ellen Bouton, "The Archives of the Department of Terrestrial Magnetism: Documenting 100 Years of Carnegie Science" <http://www.aas.org/publications/baas/v37n4/aas207/30.htm> by Sean Hardy, and "Archives held at the U.S. Naval Observatory: Problems and Possible Solutions" <http://www.aas.org/publications/baas/v37n4/aas207/1574.htm> by Corbin. See <http://www.aas.org/publications/baas/v37n4/aas207/S10.htm>.

PAM Secretary Sara Tompson was elected University of Southern California Library Faculty

Executive Council Secretary in January 2006. She will serve as Secretary until June, then as a general Council member until the following year. The Council is the established channel of communication between the Library Faculty and the Library Administration and other University bodies.

Carol Hutchins is serving on the Program Committee of the Joint Conference on Digital Libraries, <http://www.jcdl.org/>, an annual meeting sponsored by ACM and IEEE-CS. The Program Comm. decides which submitted papers are suitable for acceptance.

Cynthia Holt, former PAM Chair, has recently published the book Guide to Information Sources in the Forensic Sciences from Greenwood Press. This work is a comprehensive bibliography of resources recommended to support research in the forensic sciences and its various subspecialties. Congratulations, Cynthia!

Parker Ladwig has been busy publishing the following:

With Andrew Sommese, Duncan Professor of Mathematics, University of Notre Dame, "Using Cited Half-Life to Adjust Download Statistics" in College & Research Libraries v. 66, no. 6, November, 2005

With E. Bruce Williams, Professor of Mathematics, University of Notre Dame, review of Using the Mathematics Literature, Kristine Fowler, ed., in The Mathematical Intelligencer (Springer), v.27, no. 2, spring 2005

"Assess the State of Your Strategic Plan" in Library Administration & Management (American Library Association), v. 19, no. 2, spring 2005

"Mathematics" chapter of Magazines for Libraries, 14th ed., ed. Cheryl LaGuardia, et. al. (Bowker), 2005

Elizabeth (Beth) Brown and colleagues atinghamton University; Alesia McManus, Debbie Hulbert, Erin Rushton and Sarah Maximiek are joint authors of a refereed article, "Implementing E-reserves using the new Blackboard Content System," which will be published in the forthcoming Volume 16, Number 4 (2006) of The Journal of Interlibrary Loan, Document Delivery & Electronic Reserve.

PAMNET-L Highlights

Garrett Eastman
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Google

An article by Pat Schroder and Bob Barr, "Reining in Google," was posted to the listserv. This article detailed the complaints of authors' and publishers' about Google's library project, that it would result in lost revenues and was not fair use. Bob Michaelson posted a defense of Google, noting that the search engine's use of snippets is consistent with copyright law. Marc Brodsky, on the other hand, argued for authors' rights and said it mattered how the snippets were acquired. Michaelson rebutted, and others concurred with his argument. Arthur Smith noted that the library project is analogous to what search engines do in general, and that a court decision could have implications for how we find material on the web. As an aside, JaNae Kinikin pointed us to a "thought-provoking" video about Google and new media:

<http://www.robinsloan.com/epic/>

Finally, Carol Hutchins posted a link to a rebuttal of the Schroder/Barr article.

<http://listserv.nd.edu/cgi-bin/wa?A2=ind0511&L=pamnet&T=0&F=&S=&P=1655>

<http://listserv.nd.edu/cgi-bin/wa?A2=ind0511&L=pamnet&T=0&F=&S=&P=1744>

<http://listserv.nd.edu/cgi-bin/wa?A2=ind0511&L=pamnet&T=0&F=&S=&P=1954>

<http://listserv.nd.edu/cgi-bin/wa?A2=ind0511&L=pamnet&T=0&F=&S=&P=2151>

<http://listserv.nd.edu/cgi-bin/wa?A2=ind0511&L=pamnet&T=0&F=&S=>

&P=2521
<http://listserv.nd.edu/cgi-bin/wa?A2=ind0511&L=pamnet&T=0&F=&S=&P=2879>

Nature Physics

The merits of the new Nature Physics journal were discussed. Annette Day posted asking if any libraries were planning to subscribe to the journal. Responses varied, from Kerry Kresse's "I haven't had a single person ask me about it," to Debra K. Bailey ("

"I was asked to subscribe to the journal by multiple faculty members and two graduate students..." Debra attributed this to Nature's marketing tactics and suggested that Dana Roth look into the economic value of Nature journals, which he did, comparing Nature Materials with Nano Letters and Advanced Materials, and finding Nano Letters to be nearly twice as cost-effective as Nature Materials.

Pat Viele wrote that the Cornell faculty are "underwhelmed" by the new journal and reminded us of an earlier article ("New journals not needed?" N.D. Mermin and K.G. Wilson *Physics Today* 24(3):11-12 1976) Some libraries were faced with cancellations or found the price prohibitive, while other librarians worried about "the ever-expanding Nature Pub. Grp. empire." Finally, Molly White pointed us to a parallel discussion on CHEMINF-L.

<http://listserv.nd.edu/cgi-bin/wa?A2=ind0512&L=pamnet&T=0&F=&S=&P=933>

<http://listserv.nd.edu/cgi-bin/wa?A2=ind0512&L=pamnet&T=0&F=&S=&P=1028>

<http://listserv.nd.edu/cgi-bin/wa?A2=ind0512&L=pamnet&T=0&F=&S=&P=1125>

<http://listserv.nd.edu/cgi-bin/wa?A2=ind0512&L=pamnet&T=0&F=&S=&P=1895>

<http://listserv.nd.edu/cgi-bin/wa?A2=ind0512&L=pamnet&T=0&F=&S=&P=3188>

<http://listserv.nd.edu/cgi-bin/wa?A2=ind0512&L=pamnet&T=0&F=&S=&P=3365>

<http://listserv.nd.edu/cgi-bin/wa?A2=ind0512&L=pamnet&T=0&F=&S=&P=4391>

<http://listserv.nd.edu/cgi-bin/wa?A2=ind0512&L=pamnet&T=0&F=&S=&P=4851>

<http://listserv.nd.edu/cgi-bin/wa?A2=ind0512&L=pamnet&T=0&F=&S=&P=9726>

Supplemental reading rooms

Hilary Davis wrote: "Is anyone aware of successful efforts to develop Physical Sciences reading rooms within departments of Physics, Math, Astronomy (for example)? I'm also interested in hearing about situations where a department has worked with the library system to develop a reading room or "supplementary" library to help offset the consequences of moving to a centralized library system." Jennifer van Sickle, based on her experience at Trinity, suggested that libraries should not get involved with developing separate reading rooms; ("It's labor intensive for the library, and we can't maintain the integrity of the collection if the items are outside the library") Barbara Chu shared some of the complexities of her library system, where "the collection was under the Chief Librarian's budget and the staff, space and furniture/equipment were under the Dept's budget." Matthew Marsteller reported: "In our situation, the Science Libraries came into being when the main library ran out of room. The math department doesn't want to create a branch library. They just wanted to meet the needs of the students in areas where the University Libraries aren't able to."

Finally, Hilary posted a summary of responses.

<http://listserv.nd.edu/cgi-bin/wa?A2=ind0512&L=pamnet&T=0&F=&S=&P=6270>

<http://listserv.nd.edu/cgi-bin/wa?A2=ind0512&L=pamnet&T=0&F=&S=&P=6485>

<http://listserv.nd.edu/cgi-bin/wa?A2=ind0512&L=pamnet&T=0&F=&S=&P=6962>

<http://listserv.nd.edu/cgi-bin/wa?A2=ind0512&L=pamnet&T=0&F=&S=&P=8140>

<http://listserv.nd.edu/cgi-bin/wa?A2=ind0512&L=pamnet&T=0&F=&S=&P=10080>

Cornell University Library Drafts Preservation Plan for Project Euclid Journals

Victor Lonsberry
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This past fall the Cornell University Library (CUL) drafted an interim plan to manage, archive and preserve all the participating Project Euclid journals in advance of the launch of Cornell University Library's Open Archival Information System (OAIS) in 2008. Cornell's OAIS will ensure the long-term management and digital preservation Cornell's digital assets, including the 40+ mathematics and statistics journals that participate in Project Euclid.

The interim asset management plan acknowledges that digital preservation is a shared responsibility and commits Cornell and the Project Euclid publishers to a series of activities over the next two years that will firmly establish a digital preservation program for protecting and maintaining their digital content. The interim plan will be implemented in early 2006 and cover the 2-year period when the OAIS is under development. In 2008 Project Euclid, CUL, and Euclid's partner publishers will review and devise an extended OAIS-compliant preservation plan and explore opportunities for cost recovery to ensure access for future generations of mathematicians and statisticians. A copy of the interim plan is available at <http://projecteuclid.org/webdocs/ProjectEuclid-Preservation2006.pdf>.

Library and Information Services in Astronomy (LISA) V

Uta Grothkopf
esolib@eso.org

The fifth conference on Library and Information Services in Astronomy (LISA V) will be held in the Harvard University Science Center, located in Harvard Square, Cambridge, MA, USA from June 18 to 21, 2006.

LISA V will be co-hosted by the libraries of the Harvard-Smithsonian Center for Astrophysics and Massachusetts Institute of Technology. The program will cover a wide variety of topics centered around the theme "Common Challenges, Uncommon Solutions".

Keynote Speaker:

- John Huchra, Vice Provost for Research Policy, Harvard University

Invited Speakers:

- Nancy M. Cline, Roy E. Larson Librarian of Harvard College
- Ann Wolpert, Director, MIT Libraries
- Evan Owens, Chief Technology Officer of Portico
- Owen Gingerich, Professor of Astronomy and History of Sciences Emeritus, Harvard-Smithsonian Center for Astrophysics
- Stephen Abram, immediate past-President of the Canadian Library Association and Vice-President of Innovation, SirsiDynix
- Heather Joseph, Executive Director, The Scholarly Publishing and Academic Resources Coalition (SPARC)
- Jan Merril-Oldham, Malloy-Rabinowitz Preservation Librarian in the Harvard University Library and the Harvard College Library
- Julie Steffen, Associate Journals Manager & Publication Director, Astronomy Journals, University of Chicago Press

Program:

- Libraries and the Virtual Observatory
- Citation Analysis for Astronomy
- The E-Journal Swamp and the Changing Publishing Sector incl. Panel Discussion on the Future of Publishing
- Open Access
- History of Astronomy, Astronomical Archives and Preservation
- Beyond ADS and Google
- The Creative Librarian

The conference site is located in Harvard Square, within walking distance from hotels, restaurants, theaters and shops. Inexpensive guest rooms are only a short metro ride away.

Registration opened on January 2, 2006. An Early Bird registration fee of US\$ 250 will be available until March 15, 2006. Afterwards, regular rates apply (full conference US\$ 300, single day US\$ 100, student/retired US\$ 50/day). Full registration includes all conference sessions, book of abstracts, proceedings, Opening Reception, tour of Harvard's Collection of Scientific Instruments, coffee breaks and group photograph. In addition, participants can choose from a variety of pre- and post-conference tours (fees may apply). The banquet, a "Moveable Feast" will be held on Tuesday June 20th from 7:00

10:30 in Harvard Museum of Natural History. It will include wine and hors d'oeuvres in the Hall of Gems, seated dinner amid the dinosaurs, dessert in the Hall of Mammals, and admittance to the glass flowers gallery. Cost of the banquet is \$50 per person.

Please note that there will be no onsite registration.

More information about LISA V is available at <http://cfa-www.harvard.edu/library/lisa/>

--LISA V Scientific and Local Organizing Committees

Astronomy News

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Jessica Moy
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Astronomy Reports and Astronomy Letters

MAIK Nauka/Interperiodica, publisher of *Astronomy Reports* and *Astronomy Letters* (nee Soviet Astronomy & Soviet Astronomy Letters), has changed distributor. Previously the titles were available from American Institute of Physics (AIP) as the "Astronomy Combo." Now, Springer will distribute these titles, with a hefty price increase. A number of astronomy libraries, including the Institute for Astronomy Library, University of Hawaii, have decided not to renew for 2006. AIP will no longer be hosting the 2000-2005 electronic issues and gave subscribers the opportunity to purchase CDs of those years.

The SpringerLink

<<http://www.springerlink.com>> web pages for these titles have links to 2000-2004 issues, with a pay-per-view option offered for non-subscribers. I sampled several articles; each was priced at \$30.00. SpringerLink is not a single bundled product; libraries may subscribe to parts of it. Although the Hamilton Library, University of Hawaii Manoa, has a SpringerLink subscription, it is not yet clear if these two titles will be covered. Both titles are available full text with a one-year embargo via EBSCO's "Academic Search Premier." Will that continue? It will be interesting to see if the impact factors for these two titles increase or decrease over the next couple of years. Will the shift to a commercial dis-

tributor increase access, or will the price hikes decrease subscriptions and marginalize these titles?

Nature Physics

Nature Publishing Group (NPG) launched a new title in the Nature cluster: *Nature Physics*. Advanced marketing, including widely distributed free first issues, created a demand for this title that physics & astronomy libraries had to appraise based on ongoing budget pressures, collection needs, etc. Some have decided to wait and see, some have suggested personal subscriptions to interested faculty members, and some have started subscriptions. As part of the PAM-net discussion, Dana Roth provided cost/page/IP comparisons of the cost-effectiveness for *Nature Materials* (another title in the Nature cluster) and 2 other materials titles. Previously, Bob Michaelson had pointed out that two economists, Ted Bergstrom of University of California Santa Barbara, and Preston McAfee of Caltech, had authored "An Open Letter to All University Presidents and Provosts Concerning Increasingly Expensive Journals" <<http://www.hss.caltech.edu/~mcafee/Journal/OpnLetter.pdf>>.

In the discussion of *Nature Physics*, it was noted that the Bergstrom & McAfee have provided an objective definition for "overpriced" and have developed a Journal Cost-Effectiveness Calculator <<http://www.journalprices.com/>> to assist in cost/value assessments.

Astronomy Roundtable 2006

Pete Banholzer (Gordon.S.Banholzer@nasa.gov) will be moderating the Astronomy Roundtable at SLA in Baltimore. He'd like to know who's planning to attend and what topics are of interest.

LISA V

Registration is now open. To register, go to: <<http://www.cfa.harvard.edu/library/lisa/registration.html>>

For more information about the conference, see: <<http://www.cfa.harvard.edu/library/lisa/>>

Mathematics News

Nisa Bakkalbasi
nisa.bakkalbasi@yale.edu

It has been a pleasure to moderate last year's Mathematics Roundtable and to share Mathematics News with you this year. Hilary Davis and Parker Ladwig will be moderating the Mathematics Roundtable in Baltimore. They are in preparation for the upcoming meeting and you will be hearing from them in this column in May.

43rd Mersenne Prime Found

The Great Internet Mersenne Prime Search (GIMPS) project has discovered the 43rd known Mersenne prime. The candidate prime was flagged prime by Drs. Curtis Cooper and Steven Boone, professors at Central Missouri State University. Additional details can be found in:

- Mersenne Project
<<http://www.mersenne.org/30402457.htm>>

- MathWorld Headline News
<<http://mathworld.wolfram.com/news/2005-12-25/mersenne-43/>>

New Mathematics journal for 2006

World Scientific adds to its growing collection of Mathematics journals with the launch of Review of Mathematical Science <<http://www.worldscinet.com/rms/rms.shtml>> in 2006. The journal will publish review articles on all areas of pure and applied mathematics. Review of Mathematical Science receives editorial leadership from Professors Gang Tian and Weinan E of MIT and Princeton University respectively. The first issue of this quarterly publication is slated to be published in March 2006. For more information see <http://www.worldscinet.com/rms/mkt/aims_scope.shtml>

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