



P-A-M BULLETIN

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Message from the Chair

Cynthia Holt
holt@gwu.edu

It's getting down to the wire for the Annual Conference in Toronto. The final division program is packed, especially with added Association sessions and no-conflict times, but I think we have something for everyone. Thanks to session moderators for all of their hard work over the past year to create such an impressive program. Check out the conference information article in this issue for more detailed information.

Division Governing Documents

We will be voting on the Governing Documents (in this issue of the *Bulletin* and at <http://www.sla.org/division/dpam/governingdocs/PAMdraftGD2.pdf>) for the Division that our Governing Documents Task Force, Chaired by Kristine Fowler, have laboured on over the past year, with copious feedback from Division members. Please take the time to read them before the Annual Business Meeting and Breakfast so that you are familiar with them.

International Membership Award Winner

On behalf of the Division, I would like to welcome Mr. Cornelius Ngang to the Divi-

Editor: Sara Rutter (srutter@hawaii.edu)
 Assistant Editor: Jane Kinkus (jkinkus@purdue.edu)



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 Physics-Astronomy-
 Mathematics Division

sion as the International Member Award winner. I'm sure you will all welcome him in your usual friendly PAM way when you see him at the conference. I would also like to extend my thanks to Debra Bailey and her committee for all of their hard work in finding us such a worthy award winner.

PAM Awards

Remember to send nominations for the PAM Division Award and the PAM Achievement Award to Madeline Needles, Chair of the Awards Committee (mmn@haystack.mit.edu). More information is available in this issue of the *Bulletin* .

SLA Elections

It's time once again for SLA elections. Please participate in the governance of the Association and send in your ballot when you receive it. Profiles of the candidates are available in the January 2005 issue of *Information Outlook* .

New Association Year

The Association is moving its current governance year, July – June, to coincide with the fiscal year, January – December. The primary advantage is for financial reporting reasons. Another advantage is that newly elected officers just starting out will receive valuable training early in their terms at the January Leadership Summit. This change will take effect starting January 2007.

It was recommended that Division officers normally serving through June 30, 2006 extend their term by six months to end December 31, 2006 to cycle into this new year. What this means for the PAM Division is that current officers whose terms end June 2006 will have their terms extended by six months to December 2006 and new officers with one year terms starting in June 2005 will also have an extended term until December 2006. To maintain the staggered terms for the Secretary and Treasurer, the new Secretary starting in June 2005 will have their term shortened by six months to end with December 2006. Hap-

pily, all have agreed to do so. As this also affects the timing for conference planning and fundraising by the Chair and Chair-Elect, we will be reviewing the duties of these positions, in addition to investigating the creation of a new fundraising position. This change will also affect Division elections starting in 2006 but we'll work that out as there are several options. As the year progresses, we will provide more detailed information on how this change is being implemented in PAM.

SLA University Online

At the Leadership Summit this year, SLA unveiled a prototype of its new SLA University Online (working name). The full-scale launch will be at the Annual Conference. This site, hosted on the Learn.com platform, will initially feature:

Virtual Seminars: two per month on a theme such as content management, competitive intelligence, Weblogs, and identifying client needs. A new pricing structure will make these courses more affordable for Chapters to offer them to their members.

Professional Development Courses such as Microsoft Office, Corel, Adobe, and Lotus. CE Courses that are offered at the Annual Conference.

Partnership Programs: In partnership with Drexel, Syracuse, the University of Toronto, the University Alliance, and the WISE Consortium, SLA members will be able to take courses at these institutions as part of their continuing education, or even work on an MLS or MBA. All at a 20% discount.

Adjunct Faculty (expertise depository) such as Elizabeth Buchanan, Lesley Ellen Harris (copyright), and Diane Kovacs.

Online Libraries in partnership with companies like Dialog, Elsevier, Ebsco, Factiva, etc.

The exciting part for PAM is that each Division will have its own area where we will be able to run virtual courses for members; something we have wanted to do for years. As well, there will be space for threaded discussion forums and chat rooms. Access will be via a username and password and a "transcript" will be kept of all of the courses you take so you will have a record.

If you have any feedback on this please email SLA at Learning@sla.org and put "OnlineU Ideas" in the subject line.

Dues Fee Restructuring

The Association is looking at restructuring the dues fees for membership. Two proposals presented during the Joint Cabinet meeting, one based on salary and one tied to the CPI, were discussed. The Joint Cabinet recommended that these proposals be referred back to the Board. The Board referred it back to the Finance Committee for more work. It is important to note that the Board will make the final decision on how membership dues will be restructured. It will **not** come back to the membership for discussion or vote.

PAM Toronto Conference Information

Cynthia Holt
holt@gwu.edu

The Annual Conference will be here before you know it. Below is the final schedule for the Division at the Annual Conference in Toronto. Please note that because of the increased number of no-conflict times in this year's schedule, some PAM sessions will run concurrently.

SLA is strongly recommending that all non-Canadians carry a passport with them for crossing into Canada. When asked, you are a conference attendee/delegate, even if you are also a speaker; just say attendee or delegate. Also, when asked for your job title, say librarian, even if you are officially something other than that, i.e. Knowledge Manager, Web Manager, etc. This will make your crossing much faster and less stressful. Customs Officers understand Librarian, not Knowledge Manager. Lastly, SLA has an official letter from Canada Customs acknowledging that they are aware of the conference. If you would feel more secure carrying this letter with you as pass through Customs, please contact SLA and they will send you a copy. Canada Customs is usually pretty easy about conference attendees crossing into Canada so you probably won't have any problems. These suggestions are just to make it as smooth as possible for you.

The Division Suite will be Hospitality 401 in the InterContinental Toronto Centre.

PAM Conference Program

Saturday, June 4, 2005

6:30-9:30 p.m.

PAM Early Bird Dinner

Host: Barbara Chu,

bchu@physics.utoronto.ca

Location: TBA

Sunday, June 5, 2005

7:30-8:30 a.m.

PAM Division Outgoing Board Meeting

Chair: Cynthia Holt, holt@gwu.edu

9:30-11 a.m.

PAMWide Roundtable

Moderator: Susan Fingerman,

susan.fingerman@jhuapl.edu

Sponsor: ACM

11:30 a.m.-1 p.m.

Newcomers Lunch

Host: Michael Fosmire, fos-

mire@purdue.edu

Sponsor: Turpin

1:30-3 p.m.

PAM Vendor Update

Moderators: Michiko Tanaka, mta-

naka@bnl.gov , and Elaine Adams,

ebadams@library.ucla.edu

Sponsor: Thomson Scientific

7-11 p.m.

PAM Open House

Location: Division Suite

Sponsor: AIP

Monday, June 6, 2005

7:30-9:00 a.m.

PAM Networking Breakfast

Location: Division Suite

Sponsor: SIAM

9 a.m.-4 p.m.

PAM Suite Daily Retreat

Location: Division Suite

Sponsor: IoP

11:30a.m.-1 p.m.

Computer Science Roundtable

Moderator: John Dupuis, jdupuis@yoku.ca

Sponsor: ACM

Chemistry, Sci-Tech, & PAM Poster Session: Better Understanding Your Users

(Chemistry Division lead)

What's been done to learn about library and information users how and where they find and/or use information/technology, how (if) they use the library, what they think of the library, what technology they use, the role of the library in their studying/teaching/research and daily living, if/when/why they use google and other search engines.

Coordinator: Bill Armstrong, not-

wwa@lsu.edu

3:30-5 p.m.

Open Access in Developing Countries

Panelists will discuss what the Open Access movement means to developing countries and the challenges and opportunities that it brings.

Panelists: Awasom Cornelius Ngang, University of Yaounde 1, PAM Division International Member Award Winner; Innocent Afuh Awasom, University of Minnesota; Desmond Reaney, IoPP.

Moderators: Debra Bailey, dbailey@rice.edu , and Mangala Krishnamurthy, mkrishna@bama.ua.edu

Sponsor: AIP

Technology Petting Zoo (IT Division lead)

Join us for this interactive session to learn about the future of small technologies and experience several gadgets and "technology toys." Some of the latest innovations in computing will be showcased and demonstrated.

Moderator: James E. Manasco,

james.manasco@louisville.edu

Sponsor: ACM

7-11 p.m.

PAM Open House

Location: Division Suite

Sponsor: IoP

Tuesday, June 7, 2005

7:30-9 a.m.

PAM Annual Business Meeting and Breakfast

Sponsor: APS

9 a.m.-4 p.m.

PAM Suite Daily Retreat

Location: Division Suite

Sponsor: IoP

11:30 a.m.-1 p.m.

Mathematics Roundtable

Moderators: Michael Golden, goldenm@umkc.edu , and Nisa Bakkalbasi, nisa.bakkalbasi@purchase.edu

Sponsor: SIAM

1:30-3 p.m.

Open Access: Evaluating Quality and Participation (SciTech Division lead)

OK, we've gotten with the program, and we know what Open Access is. Let's take the next step. How do open access journals perform with citation analysis? How does self-archiving affect readership? How do publishers determine their business models? What are the most effective ways to engage faculty attention and participation in OA publishing?

Moderator: Lynn Berard, Head, Science Libraries, Carnegie Mellon University.

Speakers: George Kendall, Production, Licensing, and Marketing Manager, PNAS; Marie McVeigh, Thomson ISI; Peter Suber, Professor of Philosophy, Earlham College.

Sponsors: Springer Science+Business Media; Cambridge Scientific Abstracts (CSA); Thomson Scientific

Wednesday, June 8, 2005

7:30-9 a.m.

PAM Division Incoming Board Meeting

Chair: Laurel Kristick, laurel.kristick@oregonstate.edu

11:30 a.m.-1 p.m.

Physics Roundtable

Moderators: Michael Leach, mrleach@fas.harvard.edu , and Skye Thomsen, libsct@langate.gsu.edu

Sponsor: Thomson Scientific

1:30-3 p.m.

Astronomy Roundtable I

Moderators: Kathleen Robertson, robertson@ifa.hawaii.edu , and Jessica Moy, jmoy@noao.edu

3:30-5 p.m.

Astronomy Roundtable II

Moderators: Kathleen Robertson, robertson@ifa.hawaii.edu , and Jessica Moy, jmoy@noao.edu

Call for Posters

William Armstrong
notwwa@lsu.edu

SLA Annual Conference—Toronto 2005

The PAM Division will be partnering this year with the Chemistry Division and the Science-Technology Division to present a poster session entitled, "Better Understanding Your Users." What has been done to learn about library and information users? How and where are they finding and/or using information or technology employed in the search for information? Do they use the library, and if so, how do they perceive the library? What technology are they using? What search engines are our patrons using? When and why? What role does the library play in their studying/teaching/research and

daily living?

These are some of the questions we want to address within the scope of the 2005 presentations. If you are engaged in any sort of research involving the aforementioned thematic material, please consider submitting an abstract for possible inclusion in the poster session. If such questions interest you and you are not currently engaged in research on these matters, consider such a project. The poster session will present an ideal opportunity for you to share your findings in an informal manner on a topic that is becoming increasingly important to libraries. Information professionals can neither provide nor properly market services users need if they do not adequately understand their users.

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, 2005. 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
Chemistry Library
Louisiana State University
Baton Rouge, LA 70803
Ph. (225) 578-2738
Fax: (225) 578-2760
Email: notwwa@lsu.edu

Members' Corner

Molly White
mwhite@mail.utexas.edu

Marlene Cummins has taken early retirement from the University of Toronto Astronomy and Astrophysics Library, after a rewarding career there of twenty years. One of the parts she considers most rewarding was her involvement with PAM and the astronomy librarian community as a whole. Marlene is currently taking courses for mind and body, volunteering at a museum and catching up on lots of other activities. It is great!

As of January 3 2005, **Nisa Bakalbasi** joined Yale University Libraries as the General Science Librarian at Kline Science Library. Nisa's primary responsibilities include reference, science instruction program coordinator, exchange programs coordinator, preservation and conservation liaison, web management, collection development and instruction in selected subject disciplines.

Nisa was born and raised in Turkey. She received a B.A. in Mathematics and an M.S. in Applied Statistics from University of Alabama, and an M.L.I.S. in Library and Information Science from Long Island University. Prior to joining Yale, Nisa worked as a Science/Electronic Resources Librarian at Purchase College, State University of New York.

Sandy Ward writes: "I've decided to begin Early Retirement in July 2005. My career began in 1966 as Physics Librarian at Columbia University. I was also responsible for Astronomy, so I audited Lloyd Motz's introductory course that fall—a delightful way to learn about the subject. The Physics Library was across the hall from I.I. Rabi's office. One day he gave a lecture about his days as a grad student in the late 1920's—an exciting time in the history of physics. It seemed to

me I'd been born too late! Little did I know then that I'd soon be witnessing another revolution in scientific thought. Columbia transferred me to the Lamont Geological Observatory, where I served as Geoscience Librarian 1967-69, just as the sea-floor spreading and plate-tectonic ideas were emerging. Recently I have enjoyed reading histories of that thrilling period.

After an interlude as mom-at-home, I worked as Science Librarian at Stanford's Meyer Library for 15 years (1977-1992) and developed a love for teaching undergraduates. In 1992 I

became Science Librarian at Mount Holyoke College, my alma mater.

I'll miss attending PAM events at SLA. I like the practical and professional way that PAM members tackle issues, as well as the fun interactions among us, so PAM has been my favorite group. I'm not leaving the library world entirely. I'll continue volunteering with a consumer health library project I started about 5 years ago, see <http://www.holyokehealth.info>."

Treasurer's Report – PAM Division Year-End Financial Statement

Zari Kamarei
zkamarei@email.unc.edu

Income Statement, 1/01/04 through 12/31/04

INCOME

Contributions	980.00
Dues Allotment	\$2,390.00
Interest Income	\$394.50
Meeting Income	\$50.00
Early Bird Dinner	\$1,332.00
TOTAL Meeting Income	\$1,382.00
Sponsorship.....	<u>\$24,750.00</u>
TOTAL INCOME.....	\$29,896.50

EXPENSES

Bank Charges.....	\$55.00
Bulletin - Non-Adv Expense.....	\$924.00
Contribution Expense	\$2,883.85
Meeting Expense	\$18,310.30
Early Bird Dinner	\$1,694.97
TOTAL Meeting Expense	\$20,005.27
Miscellaneous Expense.....	\$395.31
Postage & Supply	<u>\$571.62</u>
TOTAL EXPENSES.....	\$24,835.05

OVERALL TOTAL..... \$5,061.45

Balance Sheet

12/31/03 12/31/04

ASSETS

Cash and Bank Accounts	
PAM Checking	
\$10,250.83	\$14,917.78
PAM Savings (Pooled Fund)	
\$19,613.21	\$20,007.71
TOTAL Cash and Bank Accounts	
\$29,864.04	\$34,925.49

TOTAL ASSETS

\$29,864.04 \$34,925.49

LIABILITIES & EQUITY

Liabilities	
\$0.00	\$0.00
Equity	
\$29,864.04	\$34,925.49

TOTAL LIABILITIES & EQUITY

\$29,864.04 \$34,925.49

Membership News
Jennifer Harter
jedelman@mit.edu

Happy New Year! As of December 2004, PAM had 231 members.

Welcome to the following new members:

Connie McEowen
 Ann Coppin
 Marsha Bishop
 Robert Seidel
 Joshua Wilson

Don't forget! If you change your name, address, phone number or email, please let me know. SLA only sends me your information when you join or leave PAM. If you merely change your contact information with SLA, they don't forward that to me!

PAM Officer Nominations for 2005/06
Debra Bailey
dbailey@rice.edu

The PAM Nominating Committee (Carol Hutchins, Elaine Adams, Debra Bailey, Chair) is pleased to announce the following slate of officers for the 2005/2006 year (*see the Message from the Chair for more details on the change in Board terms because of the Association year change*):

Chair-Elect: Joseph Kraus, University of Denver (will serve from June 2005-December 2006)

Secretary: Sara Tompson, University of Southern California (will serve from June 2005-December 2006)

The slate will be voted on at the PAM annual business meeting at the June 2005 SLA Conference in Toronto. PAM bylaws state, "further nominations may be entered by petition of 10 Division members, accompanied by written acceptance of the nominee, and filed with the Nominating Committee at least 60 days before the annual business meeting." The report of the Nominating Committee

will be presented for approval by the membership at the Division's annual business meeting.

PAM International Award Winner
Debra Bailey
dbailey@rice.edu

I am delighted to announce that Awasom Cornelius Ngang has been chosen as the winner of the 2005 PAM International Membership Award. Mr. Ngang is currently serving as the Science Librarian in charge of the Math, Physics, and Chemistry (MPC) option at the University of Yaounde 1, Yaounde, Cameroon, Africa.

As part of the award, Mr. Ngang will be a member of the International Relations Committee and will join us for the annual conference in Toronto, Canada in June, where he will speak about open access and science librarianship in his country.

Please join me in welcoming Mr. Ngang (ngangca@yahoo.co.uk) as our newest PAM member.

PAMnet News
Debra Bailey
dbailey@rice.edu

Thomson-ISI study

Bob Michaelson posted information about the Thomson-ISI study (October 2004) by Marie E. McVeigh on open-access journals, titled "Open Access Journals in the ISI Citation Databases: Analysis of Impact Factors and Citation Patterns." To read the entire paper, go to: <http://www.isinet.com/forms/whitepapers> (you need to sign in to access the pdf report, but it is free). Findings suggest that over 55% of the journals and over 65% of the articles indexed in Web of Science® in 2003 are produced by publishers who permit some form of self-archiving, and could be made OA by author archiving.

Michaelson also posted a link and excerpts from E-News for ARL Directors <http://www.arl.org/eneews/augoct04> . He commented, "Ultimately, power resides with the faculty who publish for research journals, if only they decide to use it. Personally, I would hope that a version (such as Draft Version 1) incorporating the Creative Commons License <http://creativecommons.org/licenses/by-nc/1.0/legalcode> would be adopted, but that may be too utopian. For more on Creative Commons see <http://creativecommons.org/> and their new project Science Commons <http://creativecommons.org/projects/science/proposal> ."

Refer to these URLs to see the discussion about the Thomson-ISI study:

<http://listserv.nd.edu/cgi-bin/wa?A2=ind0411&L=pamnet&F=&S=&P=6862>

<http://listserv.nd.edu/cgi-bin/wa?A2=ind0411&L=pamnet&F=&S=&P=3966>

<http://listserv.nd.edu/cgi-bin/wa?A2=ind0411&L=pamnet&F=&S=&P=5208>

University of Hawaii Flood

Joseph Kraus posted links and a message of concern about the University of Hawaii floods. Hawaii Manoa campus sustained a 6 foot high flood the night of Saturday, November 30th..

http://www.usatoday.com/weather/news/2004-11-01-hawaii-flood_x.htm

<http://www.hawaii.edu/floodinfo/index.html>

Sara Rutter responded from the Hamilton Library University of Hawaii at Manoa, that everyone was okay. She gave an accounting of the flood, and the status of the departments, "maps of Hawaii and the Pacific, rare and unique maps are being rinsed and put into freezer shipping containers. Aerial pho-

tographs of Micronesia are being washed by hand and then put into cool conditions to halt the growth of fungus. We have 90,000 photos to save. Library staff are working in shifts, without electrical power, telephones, to salvage the collections and cpu's. The systems folks are working to salvage data from the cpu's. The community, both UH and town are volunteering, which is great." Rutter continued, "This event really brings home the importance and relevance of those disaster plans that we all put together when we are dry, clean and comfortable, never believing that decisions will have to be made so fast." Kathleen Robertson posted a link to photos: <http://library.kcc.hawaii.edu/main/flood/> .

Refer to these URLs to see the online discussion about the flood:

<http://listserv.nd.edu/cgi-bin/wa?A2=ind0411&L=pamnet&F=&S=&P=486>

<http://listserv.nd.edu/cgi-bin/wa?A2=ind0411&L=pamnet&F=&S=&P=2329>

<http://listserv.nd.edu/cgi-bin/wa?A2=ind0411&L=pamnet&F=&S=&P=3020>

General: Harvard Libraries and Google announce Pilot Digitization

On December 14th, 2004, Donna Coletti posted, "PAMnetters, We awoke this morning to front page newspaper articles about Harvard and other institutions striking a deal with Google to broaden access to materials in their Libraries. Apparently Google approached Harvard a while ago but there was little interest. Google went away and designed scanners and has offered to do the scanning--Harvard said okay and a pilot project to scan 40,000 books is set to begin within months." Coletti posted many links, including, Details provided by the Harvard University Libraries are available at <http://hul.harvard.edu/publications/041213news.html> and FAQ about Harvard's

pilot project at <http://hul.harvard.edu/publications/041213faq.html> .

JoAnn Sears posted , "For those of you that missed NPR this morning, there is a bit of copyright-Q&A in regard to this project at: <http://www.umich.edu/news/index.html?Releases/2004/Dec04/library/q&a> . Also, the more general UM news announcement site is available at <http://www.umich.edu/news/index.html?Releases/2004/Dec04/library/index> .

Ben Wagner stated, "I still don't see how this project won't run into copyright problems. True, everyone using Google will be able see only a "snippet", but to do the project at all, Google has to create and maintain at least a single digital full-text image to index and display snippets from." Matthew R. Marsteller pondered, "This is an interesting development, but I wonder what it holds in store for the Million Books Project at http://www.library.cmu.edu/Libraries/MBP_FAQ.html ? I hope that some cooperation between the two endeavors will be forthcoming." Bob Michaelson weighed in, "Libraries are already digitizing in-copyright material, and the consensus in the library preservation community is that this is obviously legal if it is used for preservation purposes, such as to create a print version to replace a deteriorating print copy in the stacks. This seems to me to be very much like "just in case something happened to the original". A. Ben Wagner responded, "My understanding of copyright law is that there is a huge difference between the "preservation exemption" (that contains a number of caveats like: is a replacement copy available at a fair price?) and copying for "just in case something happens" which I believe is forbidden." R. Marsteller continued, "I believe that out of copyright works will be available, complete copies, free of charge ... at least for now. I'm guessing that they'll be tracking usage statistics for publishers and passing along topic ideas for new works."

Refer to these URLs for the discussion on the Harvard-Google project:

<http://listserv.nd.edu/cgi-bin/wa?A2=ind0412&L=pamnet&F=&S=&P=4296>
<http://listserv.nd.edu/cgi-bin/wa?A2=ind0412&L=pamnet&F=&S=&P=4449>
<http://listserv.nd.edu/cgi-bin/wa?A2=ind0412&L=pamnet&F=&S=&P=4607>
<http://listserv.nd.edu/cgi-bin/wa?A2=ind0412&L=pamnet&F=&S=&P=4703>
<http://listserv.nd.edu/cgi-bin/wa?A2=ind0412&L=pamnet&F=&S=&P=4808>
<http://listserv.nd.edu/cgi-bin/wa?A2=ind0412&L=pamnet&F=&S=&P=4924>
<http://listserv.nd.edu/cgi-bin/wa?A2=ind0412&L=pamnet&F=&S=&P=5020>
<http://listserv.nd.edu/cgi-bin/wa?A2=ind0412&L=pamnet&F=&S=&P=5215>
<http://listserv.nd.edu/cgi-bin/wa?A2=ind0412&L=pamnet&F=&S=&P=5582>
<http://listserv.nd.edu/cgi-bin/wa?A2=ind0412&L=pamnet&F=&S=&P=5688>
<http://listserv.nd.edu/cgi-bin/wa?A2=ind0412&L=pamnet&F=&S=&P=5784>
<http://listserv.nd.edu/cgi-bin/wa?A2=ind0412&L=pamnet&F=&S=&P=5899>
<http://listserv.nd.edu/cgi-bin/wa?A2=ind0412&L=pamnet&F=&S=&P=6016>
<http://listserv.nd.edu/cgi-bin/wa?A2=ind0412&L=pamnet&F=&S=&P=6131>
<http://listserv.nd.edu/cgi-bin/wa?A2=ind0412&L=pamnet&F=&S=&P=7403>

Physics News

David Stern
david.e.stern@yale.edu

Presentations by Our Own

Patricia T. Viele will be repeating her tutorial "Mining the Internet" at the Winter American Association of Physics Teachers (AAPT) meeting; it appears in the review section of the new issue of Physics Education: *Web Watch Mining the Internet* . Physics Education January, 2005: 96-98.

She will also be speaking in the session on Best Practices and Resources for Teaching Technology. The title of her talk is: *Have You Seen A Good Web Site Lately?* .

Physics in Our Everyday Lives

Joseph Kraus (jokraus@du.edu) says "check out the The World Year of Physics (WYP 2005), a worldwide celebration of physics and its importance in our everyday lives at <http://www.physics2005.org/>

Diane Retires (Is that envy I hear?)

We bid a fond congratulations to Diane Fortner, former PAM President and longtime active PAM member, who retired in September 2004, after a 21-year career as a science librarian at the University of California at Berkeley. What a role model!

Top High Energy Physics Journal Comparison Data

George S. Porter reports that he just stumbled across a graph <http://jhep.mse.jhu.edu/statistics/img0.html> which compares the number of papers published in five leading high energy physics titles on an annual basis from 1997-2003. One of the most striking features of the graph is the precipitous decline in papers published in the commercial journals. This is the first page of a substantive analysis of JHEP's publication history, which is worth reading on its own.

For grins, I thought I'd check out the 2005 subscription costs of the journals. [For simplicity, online only, large academic institution pricing.]

JHEP.....	\$1495
PRD	\$4535
PRL\$.....	3690
Nuclear Physics B	\$15360
Physics Letters B	\$10403

All three of the society journals could be purchased (\$9620) for less than either of the commercial journals.

Astronomy News

Donna Thompson
donnat@head.cfa.harvard.edu

LISA V Meeting Update

The Scientific Organizing Committee for Library and Information Services in Astronomy V (LISA V) to be held in Cambridge, Massachusetts USA June 18-21, 2006 has been announced. Members of the Committee are: Christina Birdie (co-chair), Uta Grothkopf (co-chair), Alberto Accomazzi, Donna Coletti, Tatyana Dorokhova, Eva Isaksson, Charles Lada, Jessica Moy, Francois Ochsenbein, Donata Randazzo, Sandra Ricketts and Sarah Stevens-Rayburn.

Publishing Notes

Monthly Notices of the Royal Astronomical Society will publish *MNRAS Letters* as a stand alone online supplement beginning January 2005.

Effective with the first issues of 2005, eight of AIP's journals will transition from traditional page numbers to six-character citation identifiers, or CIDs. More information http://scitation.aip.org/jhtml/scitation/aip_cids.jsp .

Announcements

Google announces Pilot Digitization Project

The project, involves libraries at Harvard and Stanford Universities, the University of Michigan at Ann Arbor, and the University of Oxford, as well as the New York Public Library. The goal of the project is to digitize millions of books and make every sentence searchable. The project raises some interesting copyright issues which will be discussed as the project goes on.

An online exhibit that is based on Lehigh University's currently running physical exhibition about *Planet Lehigh* is now available.

The physical exhibition is curated by Ilhan Citak, Brian Simboli in association with Prof. Gary DeLeo and Prof. George McCluskey. The online exhibit link can be found Lehigh's at <http://dig.lib.lehigh.edu/projects/exhibits.asp> (see the link for *Planet Lehigh: Early Astronomy*).

Mathematics News

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Thanks for allowing me to moderate last year's Mathematics Roundtable and to share Mathematics News with you this year as well. It has been a pleasure! Michael Golden and Nisa Bakalbasi will be moderating the Mathematics Roundtable in Toronto and therefore you will be hearing from them in this column in May.

IMS Journal Articles Move to Open Access

The Institute of Mathematical Statistics (IMS) journals moved to open access in 2004. Journal articles from 2004 on will be made available through arXiv (<http://arxiv.org/>). Older issues are still available to subscribers and IMS members through Project Euclid and JSTOR.

MathSciNet Matters

The Notices of the AMS have added a new column titled *MathSciNet Matters* to provide periodic updates on the database. See <http://www.ams.org/notices/200501/comm-mathscinet.pdf> for the first column in the November 2004 issue.

Mathematics Genealogy Project

Liz Bryson reported in December that the Mathematics Genealogy Project is underway with ambitions to "compile information about ALL the mathematicians of the world." More information about the project

is available at <http://www.genealogy.math.ndsu.nodak.edu/>.

In Memoriam

Paula Shanks, acquisitions librarian at Mathematical Reviews, passed away unexpectedly in December. Bert TePaske-King posted the following remembrance of her career and friendship:

"Paula, who earned her MLS from the University of Michigan, began working at Math Reviews in 1983, starting as a clerical doing author authority work, moving to the Copy Editing department (and assuming a role as supervisor there), then joining me in Bibliographic Services as acquisitions librarian in 1993.

Paula, with her staff, was responsible for acquisitions, claims, and bibliographic data entry, a huge task here at Math Reviews. She was also instrumental in providing and maintaining data for both the AMS journals pricing project and journal-level linking in MathSciNet.

I also know that she answered questions about MR acquisitions and holdings from members of PAMnet and from colleagues around the world.

She was my best friend and best sounding-board at Math Reviews, and a colleague valued and respected by all here. She will be deeply missed.

Review of *Using the Mathematics Literature*

Dana Roth provides the following review of *Using the Mathematics Literature* :

"As a "chemistry" librarian, I am obviously not qualified to give a complete review of *Using the Mathematics Literature*, edited by Kristine K. Fowler. However, I would like to express my appreciation and admiration

for the excellent introduction she (and Molly White) provided in Part I (Tools and Strategies).

Kristine offers a very informative and instructive introductory chapter on the "Mathematics Culture", which is followed by a chapter on "Tools & Strategies for Finding Mathematics Information." Molly White's chapter on "Tools and Strategies for Searching the Research Literature" completes Part 1.

The chapter on "Mathematic Culture" certainly helped this librarian develop a new appreciation for the unique world of mathematicians and the recurrent themes in mathematics. Writing vs doing, creativity vs deduction, beauty, art vs science, pure vs applied, truth, discovery vs invention are a sample of the topics developed. Kristine also provides an extensive list of both print and online resources for further reading.

The second and third chapters provide an annotated listing of basic works that all science librarians should become familiar with.

Kristine's chapter is especially helpful, with sections covering common reference questions, such as: definitions, finding tables of integrals, biographical information, interpreting references, finding English translations, finding/verifying quotations & anecdotes, and recreational mathematics.

Molly White's chapter is an excellent review of the various online and print indexes, followed by a discussion of web based resources and current projects and concluding with examples of how to find a specific reference.

These three chapters should be essential reading for all science librarians."

For Fun

The new CBS Show, Numb3rs, is built around the premise of how two brothers, one

an FBI agent, the other a mathematical genius, work together to solve crimes. According to the CBS web site, the show "depicts how the confluence of police work and mathematics provide unexpected revelations and answers to the most perplexing criminal questions" at <http://www.cbs.com/primetime/numb3rs/about.shtml#>.

Notes from the 2005 Joint (AMS/MAA) Mathematics Meetings, Atlanta

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The first or second week of January is still part of the holiday travel rush, often a time of bad weather, as well. Nevertheless, once I get underway, I do find attendance at the Joint Math Meetings beneficial. Such was again the case at the recent one held in Atlanta, January 5-8. For those who are unfamiliar, this is a large event (upwards of 4500 attendees) organized cooperatively by the American Mathematical Society, Mathematical Association of America, SIAM, and others. Why bother going to such an event? Well, with a little effort, you actually can gain a flavor of what the hotly researched areas in mathematics are. You can listen to issue-oriented professional panels (funding agency presentations, discussions of curricular matters, for instance), hear about award-winning research and so forth. In addition, the organizers give a special break to librarians in a very low registration fee.

It also happens that the AMS Library Committee has its annual meeting at this event. Space prevents a full account of the committee's session, but among the topics we covered were: possible federated search facility for MathSciNet, status of open access math publishing, implications of Google's projects for mathematical material, MathSciNet references to pre-1940 retrodigitized material. We were introduced for the first time to Kevin F. Clancy, the new Executive Editor at Math Reviews, who explained to us that

cited references are being compiled systematically for the journals covered, beginning with a few important ones. This is a long-term effort to build out. Look at the indexing for articles appearing in *Annals of Mathematics*, for a sample of how it is starting. Eventually, this may lead to a viable citation index lookup within MSN.

This meeting was the first one at which the offerings of Kluwer and Springer were presented at one single stand. Springer typically occupies the largest exhibit stand at this meeting, aside from the spaces used by the organizing societies, AMS and MAA. One wonders whether this portends a trend of decreasingly interesting wares at these stands.

The Joint Math Meetings are not the sort of gatherings which generate published proceedings. Instead, it is a venue for presentation of work in progress, a meeting ground for employers and new PhD job seekers, information exchange among educators, and people who might find enjoyable sides of geometric



Erik D. Demaine (MIT), MAA Invited Speaker, more Folding and Unfolding



Fred Rickey, USMA West Point, and Molly White, University of Texas Austin



Steve Rockey (MIT), and Rob Kirby (UC Berkeley)



Math toys, JMM exhibits

Publisher Liaison Reports

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Report of the Springer Library Advisory Board Meeting, New Orleans, November 14-16, 2004

This was the kickoff meeting, as advisors and advisees got comfortable with each other and with the format. Committed participation and openness were encouraged. Needless to say it was important to have done one's homework about Springer and Kluwer to be an effective contributor. Thanks to those who shared their concerns and ideas in advance with me. We were meeting with company vice presidents and top management, mostly from marketing and sales.

Library Advisory Board (LAB) members will serve three year terms and one-third will rotate off the board each year. An earlier email message to PAM gave the membership, which includes several PAM members (see <http://listserv.nd.edu/cgi-bin/wa?S2=pamnet&q=springer+advisory&s=&f=&a=&b=>). The company plans to appoint similar LAB's in other parts of the world.

Action items and minutes are confidential, but it is safe to report we were consulted about the newly-merged company and its products and services. There were no startling announcements to be shared. While it seemed we were saying things that appear on science listservs every day and not offering a lot of wisdom or even knowledge, there is obviously a benefit to in-person communication to reinforce and elaborate our points. And PAM is committed to the publisher liaison function.

Publisher presentations followed by Q and A that focused on the company's concerns and issues was instructive. Most of the presentations came from marketing and sales people. There was one presentation from a technical person involved with SpringerLink.

Looking at how successful this first LAB meeting was, as an advisor I think we were as influential as possible under the circumstances, and I believe the company got a lot of what it wanted from the exercise. For example, it's not breaking confidentiality to report we were asked about online journal backfile programs, we mentioned:

- missing issues
- lack of full issue content
- too many clicks to get to the message if a reader is not entitled to access
- confirmed the usefulness of hot links in older materials
- want to choose journal titles, not be forced into a pre-selected subject package.

Open Access backfiles was discussed. Then Open Access and "Open Choice" for current issues came up. Which led to packages in general and it is no secret that librarians are hostile to packages as pricing models.

We of course reported that use data was vital to us, and we learned that Springer takes compliance with the Counter project seriously. It was a revelation to find out how complex collection and reporting of data can be for a large publisher with large numbers of customers.

I particularly relished a "blue sky" session about the future of scientific communication and was able to pitch the semantic web, which I learned about at the SLA Annual Conference last year.

I learned a lot from the questions raised by the other board members at the final session when we turned the tables and queried the Springer executives, who were pretty frank (as far as I could tell) with their replies.

The next rencontre will be a teleconference in June 2005.

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