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MESSAGE FROM THE CHAIR

Virginia A. Lingle

I want to thank everyone in the Division who helped to make this year a very rewarding experience. Getting to know people in the Division has been a real "blessing." There isn't room to mention everyone, but I particularly want to give my heartfelt thanks to Tom and the Annual Program Committee, Michele and the Fund Development Committee, Larry and the Awards Committee, Nancy as treasurer, David with the newsletter, and Anne as Chair of Contributed Papers and for her continual support. And then there is John, Diane, Fred, Laura, Janet, Julia, Irene, Peggy, and

This issue is packed with information about the annual program, election results, awards, sponsors to thank and much more. Enjoy! Some news from the Winter Meeting in Savannah -- A "Town Meeting" was held to "harvest ideas on several issues facing the Association." The SLA Board has charged five strategic task forces to explore these issues. A description of the task forces and contact information can be found at: <http://www.sla.org/content/membersonly/taskforces/index.cfm>. Points from the meeting included: better

positioning of SLA through strengthened networking: meeting the challenges of doing business through virtualization and better communications; streamline or eliminate activities without apparent benefit by using credit cards and possibly modeling unit procedures by the size of the unit; promoting a broader range of roles for special librarians or include people not identified as librarians such as knowledge managers, directors of Internet strategy, Web administrators, business intelligence personnel; expand cafeteria-style membership options; consider new divisions such as Government Documents and Vendor Relations; develop more executive-level conference programs; recruit younger members; and compile "best practices." There will be much to explore at the Annual Meeting in San Antonio. Hope to see you there!

NEW EDITOR/ASST NEEDED

Have you ever wanted to be a publisher? To author a work of non-fiction? To be an editor?

Act now!

Positions are open for an Editor and Assistant Editor for *Biofeedback*. Ted Johnson has changed library fields and is leaving SLA. David Duggar has won that early 2001 election. So ... TWO OPENINGS ARE AVAILABLE starting with the 2001-2002 year. If you'd like to know more about either position, contact David and Ted. If you'd like to become the NEW EDITOR or the NEW ASSISTANT EDITOR, notify Michele and Virginia!!

PASS IT ON, OUR SPONSORS DO IT AGAIN!

Michele Tennant
Chair-elect and
Fund Development Committee Chair

Once again our sponsors have come through with very generous contributions to Biomedical and Life Sciences Division programming for our annual meeting. Please be sure to thank these sponsors when you see them in San Antonio and as you do business with them.

Sat. June 9	Outgoing Executive Board Meeting	Wiley-VCH	\$250
Sun. June 10	Vendor Roundtable and Continental Breakfast	Elsevier	\$500
	Medical Section Annual Business Meeting	EBSCO	\$250
	Medical Section Reception	Rittenhouse EBSCO	\$375 \$750
Mon. June 11	Health Care Information for the Underserved	Merck Research Labs. CISTI	\$1250 \$500
	Genetically Modified Organisms (FAN is lead sponsor)	OVID Leatherhead Food RA via FAN	\$1000
	Knowledge Management and Medicine	DIALOG Lippincott, W & W	\$1250 \$250
	Academic Librarians' Roundtable	ACS	\$500

	(Sci-Tech leads)	BIOSIS via Sci-Tech	
Tues. June 12	Annual Business Meeting and Breakfast	Cambridge Sci. Abs.	\$500
	Past Chairs' Luncheon	John Wiley and Sons	\$250
	Challenging the Status Quo	CAS	\$500
		Majors	\$250
	Organizing Biodiversity: Systematics	Taylor and Francis	\$500
		Academic Press	\$1000
		BIOSIS	\$500
	Winner's Circle of Science Websites (CHEM leads)	ACS via CHEM	
Wed. June 13	Incoming Executive Board Meeting	Springer-Verlag	\$500
	Contributed Papers Session	ISI	\$500

EBSCO and Elsevier have also committed \$500 each that has not yet been targeted to specific programs. The total commitments as of April 6, 2001 are \$12,375! Academic Press has also donated a copy of *Encyclopedia of Biodiversity* (list price \$495), which we will raffle at the conference. Thanks to the Fund Development Committee (Renee Bush, Heather Munger, Eleanor Maclean, Janet Cooper Weiss and Brian Westra) and liaisons Peggy Jones and Irene Laursen for all their hard work!

MEMBER NEWS

Larry Wright has published an excellent article in the most recent issue of *Toxicology* (Elsevier Science). The citation is: Wright LL. Searching fee and non-fee toxicology information resources: an overview of selected databases. *Toxicology* 157: 89-110, 2001.

Cape Cod Breast Cancer and Environment Atlas

A Use of GIS by an SLA Library

by Sharon Gray
Silent Spring Institute

Maps of Cape Cod's distinctive outline can be found everywhere -- on store signs, tee shirts and even jewelry. Silent Spring Institute is now making new Cape maps available in an electronic atlas at www.silent.spring.org. These maps provide a record of how the Cape has changed over the past fifty years and may include clues to environmental exposures that affect the health of its residents.

Silent Spring Institute, a non-profit research organization dedicated to studying the links between the environment and women's health, is using GIS in the Cape Cod Breast Cancer and Environment Study to look for preventable causes of breast cancer on Cape Cod. Over the next year the Institute will be using GIS to assess exposures in an epidemiologic study of 2,100 Cape Cod women with and without breast cancer.

Since this research began in 1994, GIS has been an important tool in enabling Silent Spring Institute to work closely with the community. At several public meetings the Institute has used paper and electronic

maps to exchange information with the Cape community about breast cancer incidence, drinking water sources, pesticide use and historical land use. With the electronic atlas a wider audience can access this information.

This is especially timely now, because of active public discussion on the Cape about the impact of development, how best to protect the fragile environment, and how facilities and hazardous waste sites might be affecting health. The electronic atlas can graphically illustrate the rapid changes on the Cape over the past few decades and provide context to this discussion. In addition, it provides up-to-date information about the ongoing study of breast cancer and the environment.

The Cape Study GIS is currently the most comprehensive source of information about health and the environment on Cape Cod. By bringing together electronic data from many different sources, the Institute has created a rich resource for studying breast cancer and other health problems. The Institute has also incorporated in its GIS data mapped for the first time by its staff, such as the pesticide use areas shown in the atlas.

The atlas is designed to be easily updated and maintained by the Institute's staff without taking resources away from ongoing research. The graphics were created with ArcView and PaintShopPro. Atlas users can select a region or town to view information at the local level that is most meaningful to them. Links to other sections of the Institute's website include additional information and explanations such as how incidence is calculated. Over the next year as the Cape Study enters its exposure assessment and data analysis phase new information will be added to the atlas and website as it becomes available.

SPECIAL ANNOUNCEMENT

ATTENTION BIRDERS!!!

The Biomedical and Life Sciences Division is interested in sponsoring birdwatching outings at our annual conferences. At this point I am organizing them informally with local groups to see what works best for conference attendees. The San Antonio Audubon group has been very helpful in offering guided tours on either Saturday or Thursday morning. If we attend the Saturday event it would be in conjunction with a regularly scheduled event. The Thursday outing would be arranged especially for our group. They are only asking for a donation and folks could carpool/cabpool to the location. Local members indicated that with a small group they would be willing to shuttle people back to a public transportation stop or location served by taxis.

If interested in a birdwatching event in San Antonio, please contact [Laura Osegueda](#), to discuss details. If we drum up enough interest this could become a regular event at each annual conference.

Thanks,
Laura Osegueda
Professional Development Committee 2001 and 2002 Conference Program Chair

JOBS

Assistant Director for Access Services

The University of Florida Health Science Center Libraries (HSCL) is seeking a service-oriented manager to

provide leadership in development, coordination and provision of services that facilitate user access to information resources in the library. Responsible for circulation, reserves, stack maintenance, interlibrary loan and document delivery. Additional responsibilities include development of electronic reserves and participation in the implementation of a new circulation module for the integrated library system. This position is part of the senior management team for the library and reports to the Associate Director.

Required: ALA accredited MLS. Experience in an academic library with increasing responsibility; knowledge of current trends in academic information management and the use of technology is required. Demonstrated experience in personnel management and project management. Excellent written and verbal communication skills.

Preferred: Knowledge of Docline, Loansome Doc, ARIEL; experience with integrated library systems, interlibrary loan management systems; familiarity with copyright and issues emerging from the electronic environment.

Salary: Negotiable depending on qualifications and experience. Minimum \$40,000.

To apply please submit a cover letter, resume, and three professional references by May 11, 2001 to: Faith A. Meakin, Director, UF HSC Libraries, PO Box 100206, University of Florida, Gainesville, FL 32610

Biological/Agricultural Sciences Librarian

University of California, Davis - General Library

Salary: \$37,728 - \$63,840

Appointment rank and salary based on qualifications and experience.

Applicants should send letter, resume, and the names, addresses, telephone numbers and e-mail addresses of three references (including current supervisor) to:

Debbie Ojakangas, Administrative Assistant, Library Administration, University of California, 100 North West Quad, Davis, CA 95616-5292

Phone: (530) 752-3444, Fax: (530) 752-6899, E-mail: daojakangas@ucdavis.edu

Applications received by June 1, 2001 will be assured consideration. Call (530) 752-2071 for more information. Speech or hearing impaired persons may dial (530) 752-7320 (TDD).

Consumer Health Librarian

Methodist Medical Center is a 463-bed regional referral center affiliated with Methodist Hospitals of Dallas and located just south of downtown Dallas. It principally serves the citizens of Southwest Dallas County, and provides a full range of medical services including, a Level 2 Trauma center, a Level III neonatal intensive care unit, a transplant center, and 3 intensive care units.

The Consumer Health Library (CHL) is new to our facility, with construction slated to be finished at the end of May 2001. The Consumer Health Librarian is a new position and reports to the Medical Library Manager. The new library will provide information in appropriate language, format, and literacy level to patients and families of Methodist Medical Center, as well as other members of the community as needed. The Consumer Health Librarian will have the opportunity to build a new collection, covering a wide range of topics that will meet the needs of our patients.

This is a full-time position. Methodist Hospitals of Dallas offers a competitive compensation and benefits package. Salary will be commensurate with qualifications and experience, with a generous range starting at \$16.63/hr. Methodist Hospitals of Dallas is an EOE. For more information, please call Dianna Cortez in Human Resources at (214)947-6512 or email her at diannacortez@mhd.com

Electronic Resources/Technology Librarian

The George Washington University Medical Center's Himmelfarb Health Sciences Library seeks an innovative Electronic Resources/Technology Librarian to coordinate the planning and implementation of electronic information resources, including the Library's web page. The Electronic Resources/Technology Librarian reports to the Deputy Director and is a member of the Library Operations management team.

Qualifications: MLS from an ALA accredited school; strong oral and written communication skills, including experience in facilitation, group leadership and documentation; extensive computer skills. Web page development, HTML toolkits and templates, and networking. Preferred: 2 years experience in an academic health sciences library; experience with Sirsi or other integrated library system, experience/knowledge of metadata.

SALARY: \$42,000 minimum. Excellent academic benefits, including tuition remission for employee and family, TIAA/CREF, health and life insurance, 21 days paid vacation.

Review of applications will begin on May 9, 2001. Please send letter of application and resume including the names of three references to: Beth Layton, Deputy Director Himmelfarb Health Sciences Library 2300 Eye Street, N.W. Washington, D.C. 20037, mlbbal@gwumc.edu

2001 Landmark Members

This year, we have several members celebrating membership landmarks, including members who have been in the Biomedical and Life Sciences Division for twenty, twenty-five, thirty-five, forty, forty-five, fifty, and fifty-five years. Congratulations to all of you!

Winifred Sewell	(55 years)
Cabin John, MD	(55 years)
Irene Christopher	Boston, MA (50 years)
Isabel McDonald	Portland, OR (45 years)
Robert F. Clarke	Hialeah, FL (40 years)
Marian E. Wittenberger	Phoenix, AZ (40 years)
Lavinia L. Johnson	Detroit, MI (35 years)

In addition the following fourteen members joined 25 years ago: Rita C. Ayoung, Adele Clark, Linda L. Clement, Jean E. Crampon, Mae Cutler, Elizabeth B. Davis, Nancy Gatlin, Barbara G. Glicksberg, Sara Katsh, John Laurence Kelland, Alice Kuller, Beth Paskoff, Janette H. Schueller, and Mary L. Westermann.

And five members joined 20 years ago:

Julianne Beall, Nancy S. Fadis, William MacDonald, Gretchen N. Peterson, and Kirsten R. Shelstad.

Please check your own record in our Longevity List, available at the division's Web site at

http://www.sla.org/division/dbio/longevity_list.htm. Information for the Landmark Members list comes from this source, so we'd like to make sure it is as accurate as possible. If your record is incorrect, please contact me at dcschmid@uiuc.edu and I'll make the corrections.

Diane Schmidt
Membership Chair

SLA Endowment Fund Grants

Does your Chapter, Division or Committee have a great idea for a project, but needs funding to get it underway? An Endowment Fund Grant may be the answer. The purpose of Endowment Fund Grants is to support programs developed by SLA Chapters, Divisions, or Committees that will further the scientific, literary, and educational purpose for which the Special Libraries Association is organized and operated. Proposals must have a wide applicability to the entire special libraries community. Funds may be given for publications, research projects, study grants, continuing education programs, public awareness activities, special studies and reports, information dissemination efforts, or other projects you believe are within the guidelines. Your Chapter, Division, or Committee is encouraged to submit a proposal by July 1, 2001. Applicants will be notified by November 1.

Complete guidelines and an application form are available at
<http://www.sla.org/content/memberservice/researchforum/endowment.cfm>

Karen Holloway
Chair, Endowment Fund Grants Committee
Science-Engineering Library, University of Arizona

Biomedical and Life Sciences Division San Antonio Programming Highlights

Sunday June 10

8:30 AM to 12:00 PM

CE Course: Patents 101: An Introduction to Patents for the Non-Patent Librarian.

The development of the Web has made patent information more widely available and more heavily used than ever before. Patents are useful for a myriad of business purposes beyond the protection of new technologies. However, patents remain a mysterious and intimidating resource for many librarians unfamiliar with intellectual property. This course will cover the basics of patent documentation, classification and on-line search tools. Participants will learn how to: 1) identify and interpret the component parts of a patent; 2) use the patent classification system, including indexes and class definitions, to conduct a basic patent search; 3) and effectively search on-line patent database systems. Cost of this course: \$175.00 SLA members.

9 AM to 11 AM

Multi-Divisional Continental Breakfast and Vendor Roundtable.

Visit with division members and other colleagues over an informal breakfast from 9:00 am - 9:40 am. From 9:45 - 11:00 am, bring out your personal digital assistant or notepad, questions, and curiosity as we welcome several vendors. Representatives from Allen Press/BioOne, Elsevier, Grove Dictionaries, McGraw Hill, and Ovid highlight the latest changes and improvements in their services. Cost of this event: \$16.00.

11 AM to 12:30 PM

Medical Section Annual Business Meeting.

The fifth annual business meeting will be held to discuss past achievements and future plans for the Section. The installation of new Medical Section officers will occur at this time. In addition, a presentation from one of the Medical Section members will be part of the business meeting.

5:30 PM to 7:00 PM

Medical Section Reception and MLA Member Reception.

Meet at the San Antonio Marriott Riverwalk to leave to attend this reception at an offsite location. Please contact [Peggy Jones](#) by May 1, 2001 to confirm your attendance and to get directions to the reception.

Monday June 11, 2001

10:30AM to 11:45 AM

Academic Sciences & Engineering Librarians Roundtable--Building Bridges to Our Users: Liaison, Outreach and Marketing Programs that Work (BIO co-sponsor)

Do you really see your library users now that so many information resources are available to them at the desktop? Concerned that these independent users are not reaping the full benefits of your library's resources and services? At this roundtable, we will discuss liaisons, outreach, and marketing programs that have brought library users back into the field. BIO Division member Michelle Tennant will be one of the speakers. The roundtable discussion will be followed by a related poster session.

12:00 PM to 1:15 PM

Health Care Information for the Underserved.

Is medical care keeping up with the needs of the "underserved"? In the U.S., the underserved include ethnic minorities, the poor, those living in rural areas and the inner city, persons with disabilities, and those with other unmet medical needs. Is medical information finding its way to the underserved? Has it improved with the advent of online access to health information? This program will examine success stories and consider how the medical profession and medical/public health information professionals contribute to health care information for the underserved.

3:00PM-4:15PM

Knowledge Management and Medicine: Building Bridges to Better Patient Care.

In medicine the lack of appropriate sharing of information and knowledge can have dire consequences. A panel will discuss a variety of issues the impact the healthcare environment and the patients and practitioners within it. Specific topics may include: development of bedside tools that bring knowledge to the point of care, cultural issues that impact sharing of knowledge; how knowledge management can help prepare for accreditation; the role of librarians in developing knowledge resources; legal barriers to sharing knowledge in health care settings; electronic patient records or risk management and knowledge sharing.

Tuesday June 12, 2001

7:30 AM to 8:45 AM

BIO Division Annual Business Meeting and Continental Breakfast.

This business meeting and continental breakfast is open to anyone interested in the Biomedical and Life Sciences Division. This is also a great networking opportunity! Cost of this event: \$16.00.

12:00 PM to 1:15 PM

Winner's Circle of Best Science Web Sites. (BIO is co-sponsor)

This increasingly popular annual program will have subject experts in biology, chemistry, and environmental science presenting their top choice web sites. BIO member Diane Schmidt will be one of the

speakers.

12:00PM-2:45PM

Challenging the Status Quo: What's Next in Alternative Scholarly Publishing.

This is a two-part session. Part one is an information session on current alternative publishing efforts in the sciences, including SPARC, PubMed Central, BioOne and HighWire Press. What do librarians need to know about these efforts? The second session is a panel discussion about current important issues in scholarly communication how they impact libraries and librarians. Journal editor (SPARC partner "Evolutionary Ecology Research") Michael Rosenzweig will address these issues from an editor's point of view, and Mary Case, Director of the ARL's Office of Scholarly Communications, will discuss how librarians can get involved and why we should do so.

3:00 PM to 5:00 PM

Organizing Biodiversity: Systematics from Museums to Molecules.

Systematics is the study of the relationships among organisms and is the foundation for understanding biodiversity. Join three former editors of the journal *Systematic Biology* as they introduce systematics from museum to molecule and beyond. Following this discussion, a life sciences librarian will summarize the leading systematics information resources.

Wednesday June 13, 2001

Contributed Papers: Innovative Applications of Web and Digital Technologies in Biomedical and Life Sciences Libraries. Papers: "Merging the Paper-Based Medical Libraries into One Internet Based Service," P.J. Keane. "Electronic Document Delivery in West Virginia," N. Wasson and C. Wilkinson. "Development of Web-Based Tutorials Utilizing a Case-Based Approach to Biomedical Database Searching and a Reusable Electronic Tool," J.A. Lyon. "It Looks Pretty...But Is It Useful? Testing the Usability of a Library Home Page," P.A. White.

Thursday June 14, 2001

9:00 AM-1:00 PM

San Antonio Arts and Flowers Tour.

Spend a half-day exploring gardens and art in San Antonio. Visit the Japanese Tea Gardens in Brackenridge Park. Next is a tour of the San Antonio Botanical Gardens and Lucille Halsell Conservatory. This is followed by a visit to the McNay Art Museum, an intimate collection of modern, impressionist, medieval and Native American paintings, sculpture and object d'art housed in a Mediterranean-style mansion. The tour ends at the San Antonio Central Library and Southwest School of Art and Craft. Refreshments will be provided on the bus. Ticket cost: \$27.00.

CALL FOR VOLUNTEERS!

It's that time of year again, time to seek volunteers to serve on Biomedical and Life Sciences Division committees. Over the last few years I have had an opportunity to work with many division members on a variety of committees (fund development, professional development, conference programming and contributed papers); these collaborations have been some of my most rewarding experiences in SLA. Please take this opportunity to get to know your colleagues and to shape the division and its activities.

A list of division committees and current members is available at the end of this issue of *Biofeedback*. Committee appointments are two years in length and may be renewed for another two years. If you would like more information on the various committees, please contact me at 352-846-0149 or

michele@library.health.ufl.edu. Or check out our [division procedure manual](#)

If you are interested in volunteering for a committee assignment, please complete the form below and mail or fax (352-846-2272) it to me:

Michele R. Tennant
Chair-elect, SLA's Biomedical and Life Sciences Division
Health Science Center Libraries
P.O. Box 100206
University of Florida
Gainesville, FL 32610-0206

VOLUNTEER FORM

I am interested in volunteering for:

Awards Committee

Bylaws Committee

Fund
Development

Membership Committee

Professional Development

Public Relations

Publications Committee

PR-Home Page
Subcommittee

Vendor Relations

Student Relations/Career Guidance
Committee

1st Choice:

2nd Choice:

3rd Choice:

Name:

Address:

Phone:

Fax:

E-mail:

Thanks so much! The Biomedical and Life Sciences Division appreciates (and needs) your support!

Medical Library Association Annual Meeting

MLA's 2001 annual meeting will be held in Orlando May 25-30. The Molecular Biology and Genomics Special Interest Group is involved in several programs that may be of interest to SLA DBIO members. Here's what we have planned:

Friday, May 25, 8:00-noon

CE Course - Bridging the molecular gap: understanding and identifying the standard protocols and experiments for molecular biology (4 MLA CE contact hours)

Sunday, May 27, 4:00-5:30

Section Program - Gene Therapy: We're only at the Beginning

Monday, May 28, 10:30-noon

Section Program - Bioethics, Genetic Counseling, and Gene Ethics: Issues in Veterinary and Human Medicine

Monday, May 28, 5:45-7:00

SIG Informal - presentations by Mol Bio SIG members and special guest speaker presentation on "The Impact of "DNA Chips" on Medicine in the 21st Century".

Tuesday, May 29, 2:30-4:00

Section Program - Odyssey to the Unknown: Research in Toxicology

Tuesday, May 29, 4:00-6:00

SIG Business Meeting - meet our new convener, Jennifer Lyon; NCBI Update; discuss Dallas 2002 programming and SIG priorities.

For a full list of the sessions at MLA 2001, visit the web at:

<http://www.mlanet.org/am/am2001/program/index.html> Hope to see you in Orlando!

Michele R. Tennant, Ph.D., M.L.I.S.
Chair-elect, SLA's Biomedical and Life Sciences Division
Convener, MLA's Molecular Biology and Genomics SIG

Contributed Papers Session, San Antonio 2001

Michele R. Tennant
Contributed Papers Committee 2nd Year Member

DBIO's Contributed Papers Session "Innovative Applications of Web and Digital Technologies in Biomedical and Life Sciences Libraries", will be held from 1:00-4:00 p.m. on Wednesday June 13. Come hear what your colleagues have been up to! Presentations include:

Merging two paper-based medical libraries into one Intranet-based service; Philip J. Keane, Royal Adelaide Hospital-IMVS Library, Institute of Medical and Veterinary Science;
Electronic document delivery in West Virginia; Nancy J. Wasson, Health Sciences Library, West Virginia University and Carroll Wetzel Wilkinson, Wise Access Services and Depository, WVU Libraries;

Development of web-based tutorials utilizing a case-based approach to biomedical database searching and a reusable electronic tool; Jennifer A. Lyon, Eskin Biomedical Library, Vanderbilt University Medical Center; and

It looks pretty ... but is it useful? Testing the usability of a library home page; Pamela A. White, SUNY Upstate Medical University, Health Sciences Library and Heather L. Munger, Health Sciences Library, University at Buffalo.

NEW MEMBERS

Joanne M. Banko
Mountain View, CA

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519-685-8626
christina.woodward@lrcc.on.ca

Address Changes

If you have a change of address or phone number, please send this information to SLA so that they can be updated. You can mail those changes to: Membership Department, SLA, 1700 18th Street NW, Washington, DC 20009-2514 Address Changes:

Holly A. Harden
Johns Hopkins University
Welch Medical Library
1900 E. Monument Street
Baltimore MD 21205
410-502-7570
hharden@mail.jhmi.edu

MEMBER PROFILES

Dena Fracoli Hanson:

Dena received her BS (Geology) from the University of the Pacific (Stockton CA) and MLS from UC Berkeley. She has been an SLA member since 1978 and continues to participate in the Geoscience Information Society, of which she is a past president, and to serve on the vocabulary task force for the GEOREF Thesaurus (the MEDLINE of geology!). Her twenty plus years of professional library experience include reference work at the School Mines in Montana and the Superconducting Super Collider (Texas), as well as experience designing and testing databases for STN International (Chemical Abstract's online system). She has been the Director of the Health Sciences Library at Cook Children's Medical Center for 6 years. A member of MLA, she currently serve on the MLA local arrangements committee for the Dallas, 2002 annual meeting, as well as the MLA South Central Chapter Continuing Education committee, and chairs the MLA SCC HLIS Bylaws Committee. She also participates in the MLA Pediatric Libraries Special Interest Group and the Dallas/Fort Worth area consortium known as HealthLINE (serving as past chair).

Helen (Leacy) Pryor:

After obtaining a bachelor's degree in English from the University of Texas (1989) and a master's degree in Information Science (1991) from the University of Michigan, Leacy became a science librarian at the New York Public Library's Science, Industry and Business Library. After four years there, she became a corporate librarian specializing in pharmaceuticals and related industries at Booz-Allen and Hamilton, a consultancy in New York. In January of 2000, she became a consultant for a small healthcare consultancy and venture capital firm. For the most recent half year, she did volunteer work in Kenya with HIV+ orphans. Now she's back in the States and searching for work in the pharmaceuticals industry doing business development or competitive intelligence work. As a sideline (unless she can make a career of it) she is interested in the philanthropic activities of pharmaceutical companies in the developing world.

Ailya Rose:

Ailya is the Information Specialist for Aventis Gencell, a Gene Therapy company since August 2000. Prior to this position she had been a librarian at Lam Research (semiconductor equipment), Varian Associates (electronic equipment), Long Island Sound Research Center, Central Newfoundland Community College and The Nova Scotia Dept. of the Environment. She received her M.L.S. from Dalhousie University (Halifax, Nova Scotia) in 1985 and this change to a brand new subject area has been one of the most challenging of her career. She is Chair of the SLA Solo Division and her new position is a Solo one, as have been most of her prior ones. In her spare time she is active in her neighborhood association "Safe Ashland" where she has designed the web presence <http://www.safeashland.org>, loves to ride her motorcycles, is an Answer Point enthusiast at AskJeeves.com, a Member Plus on Zone.com, does a variety of arts and crafts and loves to read. Her cat, Pyewacket, and she share a somewhat chaotic house in northern California.

**NEW EDITOR and ASSISTANT EDITOR
NEEDED!!! VOLUNTEER!!!!**

**Report of the Science-Technology Division Program for
Global 2000:**

Digital Library Projects: Focus on Improving Access to Information for Users

Sponsored by Science-Technology Division (lead); Aerospace Section, Engineering Division; Biomedical & Life Sciences Division; Chemistry Division; Engineering Division; and Physics-Astronomy-Mathematics Division.

Organized and reported by Nancy D. Anderson, Professor Emerita, Mathematics Library, University of Illinois at Urbana-Champaign

In mid-October Special Libraries Association held an international conference, Global 2000, in Brighton, England. While many SLA librarians attended, it was very pleasant to meet other librarians from all over the world. Our panel discussion was held on Wednesday afternoon, October 18th, on Digital Library Projects: Focus on Improving Access to Information for Users. It was one of six programs presented that afternoon. Despite the competition, we attracted over 90 librarians who chose our program to attend.

Our publicity for this program may have been the reason why so many librarians wanted to hear what the participants had to say: Presentations on digital library projects have commanded large audiences nationally and internationally. Numerous digital library projects are being conducted on both sides of the Atlantic - in the U.S., Canada, France, Germany, Netherlands, and UK to name a few countries with established programs. While most of the research is being conducted at university or national libraries, the products of this research are of interest to special librarians in government labs, industry, and academic and medical institutions.

Moderator was Tina Chrzastowski (Professor and Chemistry

Librarian, University of Illinois at Urbana-Champaign). Speakers were William Mischo (Professor and Grainger Engineering Librarian, University of Illinois at Urbana-Champaign), Jeff Pache (Electronic Products Manager, Institution of Electrical Engineers, UK), and Herbert Van de Sompel (Visiting Assistant Professor, Computer Science, Cornell University and also University of Ghent, Belgium).

Bill Mischo led off the discussion with a paper on The Digital Library: Current Technologies and Challenges. Mischo briefly defined the digital library, describing the elements of a digital library, full-text document technologies, the University of Illinois testbed, XML: its role and importance, the distributed repository model, and the role of libraries and librarians.

I thought his talk about the Illinois DLI-I Project: Large-Scale Testbed, Distributed Repository Models, Evaluation, Web Software (funded under DLI-I by NSF, DARPA, and NASA) from 1994 to 1998) followed by CNRI D-Lib Test Suite Program from 1998 to 2001 was perhaps the most interesting part of his talk. The Illinois Testbed included American Institute of Physics (APL, JAP, RSI - 16,000+ articles from 1995--), American Physical Society (PRL - 10,000+ articles from 1995 - and with weekly updates), ASCE Journals (25 titles - 9,000+ articles from 1995--), IEE Proceedings and Electronics Letters (8,500+ articles from 1993--), ASM Handbook, ACM, and Elsevier Science.

Project issues dealt with Evolution of the Document, the Information Environment, Use of Metalanguages & Transformations (SGML, XML), Searching over Full-Text of Journals vs. Abstract & Index Service Database, Rendering and Styling (SGML, XML, MathML), Dynamic Metadata for Normalization and Linking, Breadth and Depth of Collections, and

User Needs.

Mischo reported as accomplishments the Process & Retrieve from Multiple Publishers & Heterogeneous DTDs, Cross-Repository Searching, SGML to XML Conversion, Metadata Extraction, Representation, Merging, Transformation & Rendering Technologies, and Dynamic Linking: Forward/Backward, from/to A & I Services.

Ongoing Investigations include Support simultaneous searching of A & I Services, Distributed Repositories, enhanced navigation, expanded gateway functions, Metadata Harvesting: Replicative or Distributed Approaches, Z39.50 protocols, HTTP Harvesting, Spider Technology, Archiving of Electronic Resources, and Local Resolution of Resources.

Mischo was followed by Jeff Pache, who spoke on Linking - The Role of the A&I Service. The talk describes linking from the perspective of the Abstracting and Indexing Service, taking INSPEC as a particular example. He looked at the past developments in unique identifiers and how INSPEC has made use of these and also linking mechanisms and INSPEC's involvement in them. Pache presented a snapshot analysis of the current situation, assessing the volume of current literature that INSPEC links to and how this is likely to change in the short and medium term. Finally, he showed us a view of likely future developments and involvement from A&I services.

Some of the interesting facts presented by Pache include the size of the INSPEC database. In April 2000 INSPEC included over 6.5 Million Records, 80 countries of publication, over 3,000 journals and 3,000 other publications, 330,000 records per annum, and over 30 years of electronic data. To give a sense of scale (for INSPEC

Only), Pache noted that there are journals from over 1,000 Publishers and 12 online & site licence vendors - these imply over 12,000 bilateral agreements, and with citation linking publisher to publisher it implies over 1,000,000 bilateral agreements

Pache next touched on the evolution of linking systems. In the 1980s they were integrated CD-ROM Systems, e.g. UMI's BPO, IPO (now IEL), then in the 1990s there were aggregators, with and without separate A&I Databases, and A&I vendor systems linking to publisher full text systems and aggregator full text systems. Next he spoke on where we are now with linking. Pache said that of the 50% of the IJAs (INSPEC Journal Articles, that is the journal articles currently going into the INSPEC Database) are linked via one vendor or another to one full text system or another.

Finally, Pache gave a brief synopsis of CrossRef, with regards to linking. CrossRef members publish 65% of IJAs. When fully implemented with existing members, total linking could be raised to 72% of IJAs or 58% of current INSPEC throughput. The history of INSPEC and DOI/CrossRef is as follows:

Fall 1998 - Announced New Field for DOI

Jan 1999 - Capturing DOI for IEE Articles

May 2000 - Joined CrossRef

End 2000 - Capturing DOIs for Academic Press, ACS, AIP and IEE articles

Early 2001 - Plan to use CrossRef to Obtain DOIs.

Pache closed his talk by discussing the barriers to total linkability (1) not all journal full text is on the Web, (2) bilateral vendor-publisher agreements are not scalable, (3) not all A&I and few vendors use DOIs, (4) not all publishers are CrossRef members, (5) the appropriate copy problem and other rights management issues, and (6) conferences and other material.

The last speaker, Herbert Van de Sompel, focused on two recent activities that aim at facilitating access to scholarly information, The SFX-framework & the OpenURL and The Open Archives Initiative. The OpenURL is a proposal aimed at enabling the delivery of context-sensitive extended services. When linking from a citation to the article represented by the citation, one needs to take into account the fact that multiple instances of that article may exist. Delivery of the appropriate instance depends on the context of the user. But this problem is not limited to linking from citations to full-text. It is equally relevant for other types of so-called extended services that link a record from whichever scholarly information resource to related information. For instance, when an institution subscribes to an abstracting and indexing database run by an intermediate, its users should be able to link from records in that A&I database to corresponding records in the version of the citation databases to which the institution subscribes. Or, the link-to-holdings feature, pointing at the user's OPAC system, that is commonly used for A&I databases, should also be available for citations in journal articles. All kinds of linkages between electronic scholarly information resources should take into account the context of the user. In general, this is not the case for actual linking solutions.

Van de Sompel spoke about the SFX-framework and the OpenURL in more detail, showing how application of the concepts of the SFX-framework in the DOI/CrossRef linking environment can make the latter context-sensitive. The SFX server, a software module that fits into the SFX framework was then discussed and its potential was illustrated by means of examples.

Finally, Van de Sompel showed how the Open Archives Initiative started as a forum to discuss and solve matters of interoperability between e-print archives. Its Santa Fe Convention described a low-

barrier protocol allowing selective harvesting from distributed e-print archives. Over the course of the past months, the protocol has attracted the interest of many different communities, looking for basic solutions to make their repositories interoperable. Therefore, the Open Archives Initiative decided to do an in-depth revision of the metadata harvesting protocol, in order for it to become applicable in a broad range of contexts. He then provided an insight in the concepts ruling the upcoming version and discussed the timing for its release.

The variety of talks really sparked the interest of the audience. A lively question and comment session followed, ending only when we had to leave the conference room. At the end Bill Mischo announced that the best way to access this program is to link to the website the speakers set up at <http://dli.grainger.uiuc.edu/sla2000/>. Note that the best way to view these presentations within Internet Explorer 5.x is to 'Download presentation source'. Choosing that option results in the original PowerPoint presentation being run within the Browser. This is particularly useful with Herbert Van de Sompel's more interactive presentation.

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