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BI-MONTHLY BULLETIN OF THE HEALTH SCIENCES LIBRARY AND INFORMATICS CENTER

From the Director

"Terrific meeting!" "Wonderful conference from start to finish." "[W]hat a great city ABQ is!!!" These were some of the comments received about the 2007 South Central Chapter of the Medical Library Association's Annual Meeting. The Health Sciences Library and Informatics Center (HSLIC) hosted over 180 information professionals from Arkansas, Louisiana, New Mexico, Oklahoma and Texas for the Chapter's 30th annual conference at the Hotel Albuquerque at Old Town. The annual meeting rotates among Chapter locations, with New Mexico hosting the event every 10 years. Planning the conference was a stretch as there are few Chapter members in HSLIC, and we couldn't have done it without collaboration from library colleagues at Presbyterian Hospital, Lovelace Foundation, UNM University Libraries, Center for Development and Disabilities (also an exhibitor at the meeting), and the Albuquerque Bernalillo County Public Library. HSLIC employees participated on both the Local Arrangements Committee and the Program Committee for the meeting (see membership list of Local Arrangements Committee, LAC).



HSLIC's own Philip Kroth, MD, MS, kicked off the meeting with a keynote presentation on "Re-imagining the Role of the Health Sciences Librarian in the New Information Economy: An Informaticist's Perspective." Other General Session speakers included Ann Caudell, PhD, RN, who discussed the UNM Hospitals' work toward achieving Magnet Recognition Award status, and R. Philip Eaton, MD, who talked about his family's history with missionary healthcare work in Persia/Iran and its links to delivering electronic health information to providers in rural areas. In addition, the Chapter's Annual Meeting included numerous paper and poster presentations, technology expos, 6 continuing education classes, and, of course, opportunities to network with colleagues in hospital and academic health sciences libraries across the 5-state region.

HSLIC's research projects were awarded 50% of the prizes given at the conference for juried research posters and presentations. The list of HSLIC research posters that won awards is on page 2. Topics covered a broad array of research questions, including cognitive bias, wikis in higher education, changing models of scholarly communications, and the New Mexico tuberculosis movement. Clearly, HSLIC has created a culture of research and scholarship among its faculty.

Continued on Page 2

The 2007 Local Arrangements Committee

Brian Bunnett, SCC/MLA Executive Board Liaison, Deputy Dir. Of Libraries, UT Southwestern Medical Center at Dallas

Holly Shipp Buchanan, Co-Chair, Director, HSLIC

Dick Carr, Co-Chair, Coordinator of Reference and User Support Services, HSLIC

Sally Bowler-Hill, Information Systems Planner, HSLIC

Patricia Bradley, Native Services Librarian, HSLIC

Ingrid Hendrix, Nursing Librarian, HSLIC

Charity Karcher, Pharmacy Librarian, HSLIC

Christee King, Collection Management and Special Projects Librarian, HSLIC

Peggy McBride, Archivist, HSLIC

Sarah Morley, Clinical Services Librarian, HSLIC

Amanda Okandan, Medical Librarian, Presbyterian Hospital, Albuquerque

Holly Phillips, Coordinator of Resource Access and Delivery, HSLIC



Charity Karcher, Dick Carr, Holly Phillips and Christee King, members of the SCC Local Arrangements Committee - Photo by David Duggar

Entertainment opportunities included a festive dinner at the Albuquerque Museum for Art and History, where attendees enjoyed the many visual art and history exhibits while listening to the soothing, Native American style music performed by a local group, Cumulonimbus (one of whose members is a health sciences librarian!). Many attendees took advantage of the 8 dine-around opportunities to visit restaurants across Albuquerque. Finally, the dinner at the Indian Pueblo Cultural Center on the last day of the conference gave attendees an opportunity to start their holiday shopping in the Center's extensive gift shop. Both of these venues offered out-of-town attendees a chance to become immersed in the culture of the State.

Planning these social functions also allowed the Local Arrangements Committee an opportunity to give back to the Albuquerque community. The LAC approved the donation of surplus food from the catered events to a local program called the Adelante Desert Harvest Food Rescue Program. The Adelante Development Center, Inc., coordinates food recovery with local restaurants, hotels and caterers by contacting the food preparers and making arrangements for pick-up of surplus food in a safe and convenient manner (for more information, see: http://www.goadelante.org/desert_harvest.html). Seventy pounds of food from the Sunday evening dinner at the Albuquerque Museum went to Healthcare for the Homeless, feeding all of the 80 or so people who came to the center the following morning. Other event food went to Holy Family Parish in the South Valley. As a result of this project Adelante has new contacts for future referrals. They have received food from 8 different referrals based on contacts made as part of the SCC MLA.

The food recovery program was but one way the LAC attempted to provide a socially conscious meeting. Other activities included using recycled paper products and distributing the pre-conference program electronically rather than in print. A simple postcard, referring members to the conference website was the single paper method for pre-conference communication. Finally, members of the Local Arrangements Committee decided not to add to the proliferation of conference bags already residing in the closets of their colleagues. We urged members to participate in the "Bring Your Own Bag—BYOB" Contest and had a jury to select awards in various categories (see page 3).

Holly Shipp Buchanan, EdD
Associate Vice President for Knowledge Management and IT
hbuchanan@salud.unm.edu

Sally Bowler-Hill
Information Systems Planner

Poster Awards

2nd Place, Research Presentation: Jonathan Eldredge, PhD, "What Cognitive Biases Interfere with Group Decision Making Processes?"

2nd Place, Research Poster: Deborah K. LaPointe and Claire Conrad, "Using Wikis in Higher Education: Collaborative by Nature or Design? A Research Study"

Honorable Mention, Research Poster: Philip J. Kroth and Holly E. Phillips, "Does Submitting Nontraditional Scholarly Content to an Institutional Repository Provide Academic Value to the Submitters: A Study at the University of New Mexico."

Honorable Mention (Most Beautiful) Poster: Laura Hall and Peggy McBride, "Illness as History: The Valmora Industrial Tuberculosis Sanatorium Project."



Brian Bunnett, President of the SCC with his Bring Your Own Bag Contest entree - Photo by SCC Member

Bring Your Own Bag (BYOB) Contest

Clan of the Cave Bag—oldest SCC/MLA bag

Jurassic Bag—oldest bag

The Day the Bag Stood Still—furthest traveled bag

All the Pretty Bags—most aesthetically pleasing bag

Dr. Strangelove, or How I Learned to Stop Worrying and Love the Bag—the most impractical bag

Lord of the Bags—best in show



Susan Magee from UNM University Libraries and Dick Carr from HSLIC working at the registration desk - Photo by SCC Member

Movin' Up Movin' In

Barbara Nail-Chiwetalu, PhD, MLS recently left her position as Health Sciences Librarian at the University of Maryland at College Park to come to HSLIC as our Coordinator of Distance Services (see full story on page 7). Barbara has been enjoying hiking in the Sandia Mountains and loves music. Besides working as a librarian she has also worked as a special education teacher, a ballroom dance instructor, and as a manager for a Blues musician.

Isaac Lujan, is the new Systems Analyst 3 in the Systems Team. Isaac will focus on Microsoft Windows®, particularly Active Directory®, and will support servers and applications that make up core services and departmental installations. Isaac came to UNM from the Laguna Department of Education where he was a Systems Administrator. When he is not working Isaac enjoys playing golf and is an avid football and basketball fan.

Catherine Brandenburg
Group Administrator

HSLIC Does "Outstanding"

HSLIC participated in the Banner Time Keep testing both times this fall and had 100% completion. These trials were done to test the system and allow departments to assess their internal processes and their readiness for January's go live with Banner HR/Payroll. In both instances HSLIC received an "outstanding" score on their participation. The implementation of these modules further integrates units into a UNM enterprise wide system.

Marica Sletten
Business Management Specialist

HSLIC Holiday Hours

December 22, 2007: Open 9:30 a.m. - 6:00 p.m.

December 23, 2007: Open Noon - 6:00 p.m.

December 24-25, 2007: Closed: UNM Holiday: Winter Break

December 26-29, 2007: Open 9:30 a.m. - 6:00 p.m.

December 30, 2007: Open Noon - 6:00 p.m.

December 31, 2007 - January 1, 2008: Closed: UNM Holiday: Winter Break

January 2, 2008: Resume regular hours

HSLIC and Maxwell Museum Receive \$400,000 Grant for Collaborative Project

Philip Kroth, MD, Assistant Director for Health Sciences Informatics Program Development and Assistant Professor in HSLIC and Heather Edgar, PhD, Curator of Human Osteology for the Maxwell Museum of Anthropology and Research Assistant Professor of Anthropology, UNM, have been awarded over \$400,000 in grant funding by the National Library of Medicine. The title of their grant is “The impact of an ethnically diverse, web-based case file in orthodontic education.” The two have been working together on the project since 2005, shortly after the Maxwell Museum received a donation of an extremely valuable set of dental casts, intra-oral photographs, X-rays, and patient records from a local orthodontist, Dr. James Economides.

The grant will fund the development of a de-identified, searchable, web-based version of the physical collection which includes photos, X-rays, orthodontic diagnoses, dental casts, and basic patient demographic information, and is housed in the Maxwell Museum’s climate controlled storage facility in the Hibben Center. Kevin Wiley and Kim Hagen from HSLIC TECHS will develop the database and software for the web-based tool that will allow users to search a digital version of the collection. The web site and project database will be hosted on servers located in the HSLIC data centers. A user will be able to search cases based on orthodontic diagnoses and basic demographic information (such as age, sex, race, ethnicity) to view the effects of various orthodontic treatments on diverse patient populations.

The collection is extraordinarily valuable as both a teaching and research tool because it represents the racial and ethnic diversity of Albuquerque, which is not present in many other parts of the United States. Creating a virtual, web-accessible version of this collection will make these materials available to students and researchers who are not able to access the collection directly in the Museum. In addition, creating a digital version of the collection will reduce handling and wear on the physical materials, yet still allow global web-based access to the x-rays and photos in the collection. “Most orthodontists train in areas of the United States where they do not have access to the varied racial and ethnic population represented here. The web-based tool will be extremely valuable in education and research for students, practicing orthodontists, and dentists,” said Dr. Edgar. “It will also be an incredible resource for anthropologists studying variation in craniofacial growth, development and form, dental morphology and development, and many other fields.”



Heather Edgar and Phil Kroth

The database that supports the web-base searching tool will be coded with existing National Library of Medicine recommended standardized terminology to ensure accurate searches and integration with other databases in the future. “Dentistry and orthodontics are two areas where the standards for terminology are not as mature as in other areas of medicine,” said Dr. Kroth. “This is an excellent opportunity to work with the various biomedical informatics standards organizations to advance the terminology standards in this area.”

The evaluation component of the project is being lead by Summers Kalishman, PhD, Research Assistant Professor in the UNM Department of Family & Community Medicine and Edward Harris, PhD, an anthropologist and Professor at the University of Tennessee Health Sciences Center, Department of Orthodontics. The web-based database will be pilot tested as an educational tool at the University of Tennessee by orthodontic students and faculty. Formalized feedback from these groups will be used to refine the design of the collection search tools, which will eventually be made freely available for use by anyone with internet access the world over.

“This collaboration represents an innovative and truly multidisciplinary team combining expertise from both the HSC and the UNM Main Campus,” says Holly Buchanan, EdD, HSLIC Director and CIO for the Health Sciences Center. The prototype of the web-based version of the collection is scheduled to be ready for testing by the end of 2008.

Philip Kroth, MD
Assistant Director
Health Sciences Informatics Program Development

Heather Edgar, PhD
Research Assistant Professor
Department of Anthropology, Maxwell Museum

Faculty Workstation Project

Eight years ago HSC Administration, HSLIC and the School of Medicine created the Faculty Workstation Project (FWP) as a program to help replace personal computers with standardized, high-value, high-performance equipment. To date, the program has distributed more than 1,400 computers and also helps pay for the use of Microsoft software across the HSC.

This year the Executive Vice President for Health Sciences contributed more than \$100,000 to subsidize the purchase of 200 computers. System specifications and the desktop/laptop mix were based on feedback from department representatives.

As in years past, the Faculty Workstation Project is facilitated by HSLIC which purchases the computers, receives requests from HSC departments, and then configures and distributes the systems starting in December. A great deal of planning and effort by the HSLIC staff makes this project successful.

The value of this program far exceeds the more than \$50,000 volume discount on the initial purchase. The program also reduces the number of outdated personal computers that regularly require both expense and time consuming repairs. As important, FWP provides users with a reliable, high performance computing environment loaded with the latest productivity tools.

For more details about the Faculty Workstation Project please go to http://hsc.unm.edu/library/usersupport/fwrp_index.shtml or contact Lucas Gutierrez at fwp@salud.unm.edu.

Richard Adcock
Manager, User Support Services



Dan O'Hearn, Student Employee, faces the daunting task of helping to prepare 200 computers for HSC use.

Microsoft Software Available for HSC Faculty/Staff Work-at-Home Use

As part of UNM's new Microsoft Campus Agreement (MSCA) and the HSC's enrollment in it, HSC faculty and staff who use a home computer for UNM work-related purposes have the fully licensed right to install and use Microsoft Office 2007 for Windows, Office 2004 for Macintosh, and/or Windows Vista® upgrade on a personally owned computer.

HSLIC played an important role in establishing MSCA at UNM and helped develop an HSC-specific enrollment agreement that would best meet the campus' needs. Specifically, TECHS staff surveyed current licensing processes, developed a business case for participating in MSCA, negotiated licensing details with Microsoft and then formally requested support from HSC leadership. The HSC Knowledge Management and IT (KMIT) committees provided feedback and served as a communication forum throughout the project. Once the HSC was enrolled, the new UNM IT governance structure allowed HSLIC staff to extend communication about the project beyond the health sciences.

MSCA represents a shift in the way UNM licenses Microsoft software, notably from purchasing individual licenses at a volume discount to an HSC-wide annual license agreement that licenses the newest versions of Microsoft Windows and Office for use by all HSC faculty and staff. With its role of providing desktop support to the HSC campus and experience with other volume purchasing programs such as the Faculty Workstation Project, HSLIC is in a unique position to model enterprise licensing at UNM. Moreover, HSLIC's work has paved the way for other UNM colleges to establish their own enterprise enrollments with Microsoft.

The Work-at-Home software media kits are available by reservation for a small media and handling fee at the UNM Medical/Legal Bookstore in the Domenici Center for Health Sciences Education. HSC employees have the right to acquire any or all of the software titles; they may not acquire multiple copies of a title. To reserve any of the software media kits, HSC employees must:

1. Complete an End User Licensing Agreement form. The agreement form can be downloaded at http://hsc.unm.edu/library/usersupport/CAP_Purchasing.shtml by clicking on the link for End User Licensing Agreement.
2. Have a valid HSC Employee Badge. This program is not available to HSC students or UNMH employees.
3. Bring both the completed End User Licensing Agreement form and valid HSC Employee Badge to the Medical/Legal Bookstore to reserve the software. The Medical/Legal Bookstore will not allow you to reserve the software media kits without the completed licensing agreement form and verification of HSC employment.

Please visit http://hsc.unm.edu/library/usersupport/Cap_main.shtml for important details about the terms and conditions of the MSCA program and licensing fees.

Sally Bowler-Hill
Information Systems Planner

HSLIC Congratulates Sushmita Roy

Sushmita Roy, winner of the 2005 First Annual UNM Student Award for Innovation in Informatics, was recently featured in the Daily Lobo <http://www.unm.edu/~market/cgi-bin/archives/002407.html> for her work in co-authoring an article for Nature.

Ms. Roy had received the 2005 award for her paper entitled “Cell Population Deconvolution from Microarray Data using Particle Filters,” at the 2005 Biocomputing & UNM Workshop (see *adobe medicus* Vol 28, No.3). The Innovation in Informatics Award is a joint award sponsored by HSLIC and the UNM School of Medicine Office of Biocomputing. The Student Award for Innovation in Informatics is given on an annual basis in support of the innovative work of the UNM student body (graduate or undergraduate). Winners of the award receive a \$250.00 award.

Papers are awarded based on the degree of innovation or quality of research, application of informatics techniques, and the clarity of the proposal.

HSLIC also offers three awards for School of Medicine students nominated by their SOM faculty member, fellow, resident, or another graduating medical student. These awards are:

1. Award for Excellence in Teaching Service

This award is given to a graduating Senior medical student, nominated by a SOM faculty member, fellow, resident, or another graduating medical student for demonstrating continuous, life-long learning practices by evaluating and sharing information with the healthcare team and by educating patients about medications and procedures, choices in healthcare, and disease management. Contact: Deb LaPointe, PhD, dlapointe@salud.unm.edu.

2. Award for Excellence in Information Seeking & Critical Appraisal

This award is given by HSLIC faculty to a Phase I student nominated by a tutor or other SOM faculty member, fellow, or resident as best demonstrating skills in information seeking and information evaluation. Contact: Jon Eldredge, PhD, jeldredge@salud.unm.edu.

3. Award for Excellence in Informatics

This award is given to a graduating senior medical student, nominated by a SOM faculty member, fellow, or resident, for the student research project paper which best demonstrates the use of informatics in their research or best addresses an informatics issue. Contact: Phil Kroth, MD, pkroth@salud.unm.edu.

The HSLIC awards are \$100.00 per award and a **call for nominations is open now until January 31st.**

Catherine Brandenburg
Group Administrator



“1962 Ruidoso Summer Clinic,” NMMS President Robert Derbyshire, Pardue Bunch, and two unidentified individuals. New Mexico Health Historical Collection, HSLIC, UNM.

Recent Addition to the New Mexico / Southwest Collection

Fifty Years of Family Medicine in New Mexico: Remarkable Innovators and Recalcitrant Mules at the Ruidoso Rendezvous, by Michael Joe Dupont, was written to commemorate the fiftieth anniversary of the New Mexico Chapter of the American Academy of Family Physicians (AAFP) first annual education conference – the “Ruidoso Summer Clinic” – held in 1958. When the Academy formed in 1947, it adopted the most rigorous training requirements of any medical society, and the Ruidoso Summer Clinic was New Mexico’s way of addressing these new demanding standards.

The book also chronicles the history of the New Mexico’s family doctors including the individual stories of over sixty frontier doctors who did everything from emergency triage at the site of a car accident to developing innovative partnerships to bring healthcare to the rural underserved of the state. These physicians serve as a “living link to the state’s territorial legacy.” As late as 1949, almost 87 percent of New Mexico’s physicians were general practitioners, the fore bearer to today’s family medicine specialists. Three physicians – Artesia’s Pardue Bunch, Roswell’s Earl Malone, and Leland Evans of Las Cruces – are also highlighted for their pivotal role in reinvigorating New Mexico’s medical community and the development of the New Mexico Chapter of the AAFP in the late 1940s.

Much of the research for this book was conducted using HSLIC’s New Mexico Health Historical Collection (NMHHC). Thanks to the generous donation of the New Mexico Chapter, two copies of the book are available for use in the NMHHC room (223).

Laura J. Hall
Special Collections, Manager

HSLIC Announces New Distance Services Coordinator

We welcome Barbara Nail-Chiwetalu as HSLIC's new Distance Services Coordinator. In this capacity she will continue HSLIC's program of providing services to health care professionals and consumers throughout New Mexico. Distance Services includes HSLIC's Native American Health Information Services program.

Barbara most recently served as a health sciences librarian at the University of Maryland, College Park. Barbara has a PhD in Augmentative and Alternative Communication, an MLS from the University of Maryland, and additional master's degrees in Computer Technology for the Handicapped, and Education of Severely-Profoundly Handicapped (both from Johns Hopkins). She has served as an expert consultant to the U.S. National Commission on Libraries and Information Science and has numerous publications and presentations.

Barbara's high-tech background will help to move HSLIC forward in the use of technology to provide services at a distance.

Janis Teal, MLS, MAT, AHIP
Deputy Director, Library Services



Barbara Nail-Chiwetalu - Photo by C. Brandenburg

Biomedical Informatics Lectures Given for Second-Year Students in UNM College of Pharmacy

For the third year, Dr. William Troutman from the UNM College of Pharmacy, invited Dr. Philip Kroth from HSLIC's Biomedical Informatics Program to give a series of lectures on topics in Biomedical Informatics and its application in the second-year required course "Pharmacy Informatics and Research." Dr. Kroth lectured on an overview of the field of biomedical informatics, decision support theory, and a review of sentinel biomedical informatics studies. HSLIC's National Library of Medicine Biomedical Informatics Fellow, Dr. Randall Stewart, delivered the lecture on terminology theory and standards. This year a third lecture was added to the series that focused on RFID (radio frequency identification) technology and its applications in pharmacy.

"Pharmacy is becoming more and more information driven. These lectures are designed to expose our students to the science of informatics and illustrate the importance of this science as it relates to pharmacy practice," said Troutman. "Schools of pharmacy across the country are integrating more informatics training into their curricula. HSLIC's Biomedical Informatics Program has helped us to do the same at UNM."

Philip Kroth, MD
Assistant Director
Health Sciences Informatics Program Development

United Way Contributions to the HSLIC Library

As of November 28, 2007, the UNM United Way Campaign and the UNM Hospitals United Way Campaign are still only roughly 50% towards reaching their goals. If you would like to donate to any of the following HSLIC programs through United Way, check the last box under #3 on the United Way Giving form and enter the name of your chosen program.

Program Name	Description
HSLIC Collections Endowment	To purchase books, journals, databases, and other collections resources.
HSLIC Information Technology Fund	To maintain, expand, upgrade, and/or replace components of the IT systems serving HSLIC and/or the Health Sciences Center.
HSLIC Discretionary Fund	To be expended as necessary for HSLIC to fulfill its mission, as determined by the Director.
Infotechnica: The Library of the Future	To incorporate new discoveries in or approaches to knowledge management and information technology.
Books of Honor	To purchase books in honor of a person, event, or activity.
Sculpture Garden of Healing	To establish and maintain the Phil and Olga Eaton Sculpture Garden of Healing at the HSC.

Laptop Available for Use in HSLIC 4th Floor Phone Booth

HSLIC has installed a laptop computer in the fourth floor private phone booth to allow students to electronically access confidential patient information in a manner compliant with HIPAA guidelines. The laptop is for authorized UNM Citrix users who are responsible for maintaining privacy of protected health information accessed on this laptop and must log off when finished with EACH session.



Phil Kroth - Photo by C. Brandenburg

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Library Director:

Holly Shipp Buchanan, EdD, MBA, MLn

Design & Layout:

Catherine Brandenburg

What do you think of this publication? Please send us your feedback:

Editor, *adobe medicus*

Health Sciences Library and Informatics Center

MSC09 5100

1 University of New Mexico

Albuquerque, NM 87131-0001

cbrandenburg@salud.unm.edu

Information:

Library Information 505-272-2311

Library Administration 505-272-0634

Fax 505-272-5350

Web Address <http://hsc.unm.edu/library>

Library Hours:

Monday – Thursday 7:00 AM - 11:00 PM

Friday 7:00 AM - 6:00 PM

Saturday 9:30 AM - 6:00 PM

Sunday Noon - 11:00 PM

Holiday and break closures will be posted in the Library.



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