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

From The Desk of the Director

On October 4th, as part of the national Medical Library Month, the Health Sciences Library and Informatics Center (HSLIC) hosted a "birthday party" to celebrate 30 years of the library building. A history of the building, along with early photographs from the 70's as well as photographs of the exhibits from the party, are found in the article by Hall on pages 2 and 3.

Also in October were UNM Security Days, sponsored by HSLIC, UNMH, ITS, and Anderson Schools of Management; see accompanying article by Metzner on page 7. Later in October, HSLIC faculty and staff hosted the 5-state regional meeting of the South Central Chapter of the Medical Library Association. More about this meeting will appear in the December issue.

In the last issue of *adobe medicus*, I introduced some benchmarking data that compared HSLIC resources and budget to the national mean. I wanted to share some additional findings that have resulted from collaborative work by the 35 members of the New Mexico Consortium of Academic Libraries (NMCAL).

When visiting colleges to decide which one to attend, students rank the following as their **top five areas** to visit:

1. Buildings housing their major
2. Residence halls
3. **LIBRARY**
4. Classrooms
5. Technology facilities

In a typical week, New Mexico academic libraries have:

- 5 M people walking through the doors
- 300K reference questions answered
- 15K items checked out

Between 1998 and 2007, while the Consumer Price Index has increased 23%, average **U.S. journal costs have increased** as follows:

- Chemistry 476%
- Health Sciences 468%
- Math/Computer Science 569%

New Mexico colleges and universities spend \$232 per student FTE while the national average allocated for academic libraries is \$386, resulting in a NM funding gap of \$150 per student FTE. This funding gap for the HSC, without any adjustment for high cost of materials as noted above, means a gap of at least \$261,900 for the HSC's 1,746 students (not including house staff) using the HSLIC.



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

Celebrating Thirty Years

The year 2007 marks a noteworthy anniversary for the Health Sciences Library and Informatics Center. As the facility turns thirty it gives reason to pause and celebrate the architecture while considering the incredible changes the library has undertaken since 1977.

In the late 1970's, a little over a decade after the School of Medicine and the then called Library for the Medical Sciences was established, the former pastoral acreage of the University of New Mexico's Health Sciences Center campus was transformed into a wide-spread complex of buildings and spaces which bustled with the activities of numerous academic and service programs. More specifically, on a typical day in 1977, approximately 5,500 students, faculty, staff, and patients visited the Health Sciences Center campus.

One of the new buildings on the campus was the "Learning Resource Center," which opened its doors in 1977, after three years of planning, as the home of the Medical Center Library, Biomedical Communications, and the New Mexico Poison Control Center.

The Learning Resource Center represented a bold architectural statement by Harvey S. Hoshour (1931-1988), an Albuquerque architect perhaps best known for his work in renovating the historic KiMo Theatre. He also brought to New Mexico his own brand of Bauhaus/International Style of architecture. Early in Mr. Hoshour's career, he had the distinction of working with Ludwig Mies van der Rohe (1886-1969), as well as I.M. Pei (1917-). No doubt these experiences developed Mr. Hoshour's appreciation for modern structure and materials as well as a sense of classical proportioning.

Major characteristics of the Learning Resource Center exemplified the Bauhaus/International Style of architecture, as Mr. Hoshour favored the use of function over ornamentation, exposed cement walls, and an asymmetrical design; but more importantly, was the conceptual understanding of the building as "space" versus "mass" which was demonstrated in the grand interior study space on the third floor, the interplay of indoor and outdoor spaces, and the framing of the Sandia Mountains.

In December 1977, Mr. Hoshour received the New Mexico Society of Architects' honor award for his design of the Learning Resource Center. However, Mr. Hoshour had a more difficult time in winning over the Medical Center Library faculty and staff as he attempted to dictate clean workspaces with no personal belongings displayed. Obviously, the argument was lost on his part.

As with the campus, the library experienced remarkable growth during the 1970's. According to the Medical Center Library's Annual Report 1978-1979, the user population exploded increasing by 256% from 1973 to 1978. One reason for this growth was the library's expanding mission from a library designed to support



1970's



2000's



1970's

Continued on page 3



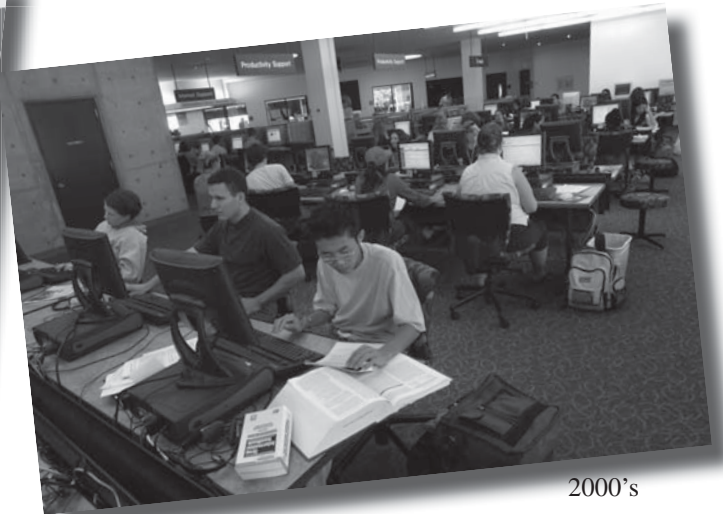
2000's

Continued from Page 2

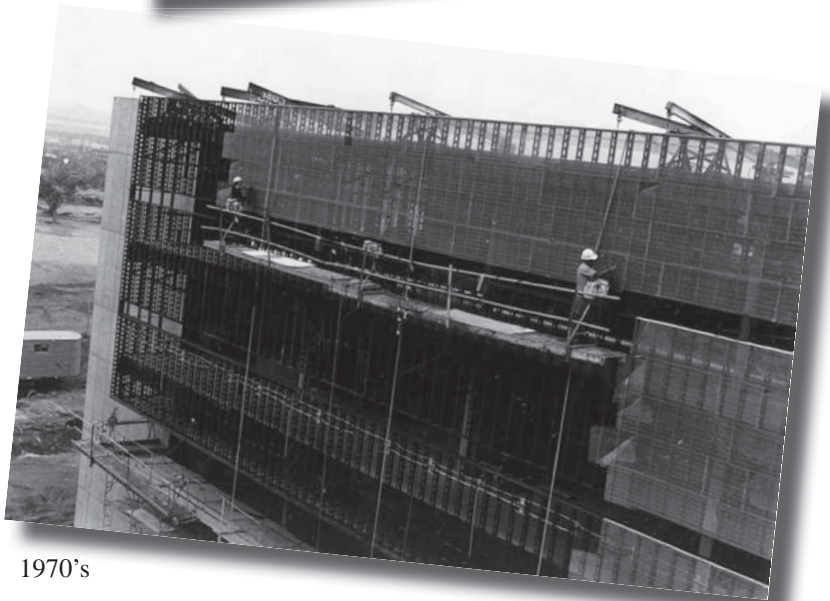
one academic educational program to a statewide resource with responsibility to provide health information for students, educators, researchers, and clinicians across the health sciences.

The Health Sciences Library and Informatics Center (HSLIC), as it was renamed in 2001, continues to expand its mission resulting in an eight-fold increase in HSLIC's operating budget over the past three decades. Today, HSLIC leads the way as the state's only academic health sciences library while being on the forefront of technology advances with the informatics program, information and instructional technologies. The expanding mission also encompasses the management, technology design and support of the HSC's newest building – Domenici Center for Health Sciences Education – as an integrated education center in support of HSC academic programs.

Laura J. Hall, MFA
Manager, Special Collections



2000's



1970's



2000's



1970's

Celebrating New Mexico Archives Month

During October the New Mexico Health Historical Collection (NMHHC) will join the rest of the state's repositories in celebrating New Mexico Archives Month. In addition to raising awareness, Archives Month focuses on the importance of primary source collections of enduring value and enhances public recognition for the people and programs that are responsible for maintaining vital historical records.

To bring new awareness to the NMHHC, HSLIC will present four online feature stories – one for every week in October – highlighting the NMHHC and different aspects of the history of medicine. The feature stories include – Civil War Medicine, Patent Medicine in the USA, Traditions: Books from the New Mexico/Southwest Collection, and Search for a Cure: Life at Valmora.

The feature stories will be posted to HSLIC's homepage at <http://hsc.unm.edu/library/>. For additional information, please contact Laura Hall at (505) 272-6518.



Illustration taken from The Medical and Surgical History of the War of the Rebellion, 1861-1865.

Laura J. Hall, MFA
Manager, Special Collections

Native Health Database Advisory Board Holds Third Annual Meeting



Native Health Database Advisory Board: Left to right, Roy OldPerson (Research Fellow NIMH), Pat Bradley, MLS and Janis Teal, MLS

and Bonnie Duran, Dr.PH, Associate Professor at the University of Washington School of Public Health and Community Medicine, serves as vice chair.

On September 28 six members of HSLIC's Native Health Database Advisory Board met at HSLIC. This is the third time the board has assembled in person. The order of business included an unveiling of a new, merged version of the Native Health Database produced at HSLIC. Formerly, older citations resided in a historical database while more current citations could be searched in a "research" database. Now, users can conveniently search all citations at the same time.

The board, which advises on matters of the scope of the database, usability, and cultural appropriateness, praised the new merger. In addition, they brainstormed on including an expanded range of materials agency publications, state publications (such as statewide and county data) and IRB materials. The board also formulated a preliminary strategic plan to guide the work on the database over the next five years.

The board is currently chaired by Becky Hebert, former health sciences librarian from Louisiana,

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

HSLIC Participating in Development of National Information Technology Survey

When it comes to. . .

Having adequate capacity (speed, bandwidth) on the wireless network

or

Having a variety of software packages available that meets ones needs

or

Having a campus portal that is easy to use, easy to understand, and easy to navigate

What are your minimum, perceived and desired service levels for these and other technology services available at UNM? These are the types of questions Timothy Chester, PhD, Chief Information Officer (CIO) of Pepperdine University, is trying to answer for higher education institutions across the country.

UNM is one of 12 institutions participating in the development of Higher Education TechQual+, a national customer satisfaction survey intended to measure the quality of technology services and to identify best practices.

The UNM TechQual+ team began with a pilot survey of HSLIC and UNM Information Technology Services (ITS) personnel in June. In September, they surveyed faculty, staff and students from several UNM Colleges and administrative units. A summary of the results will be published in a future issue of *adobe medicus*.

Over time, the results of surveying different samplings of the UNM community will give IT service providers, including HSLIC, a better understanding of expectations regarding technology services. The survey will also provide a way to compare IT services and customer expectations across universities.

For more information about TechQual+, please contact Jane McGuire (jmcguire@unm.edu) in the UNM Office of the CIO or Sally Bowler-Hill (sbowler-hill@salud.unm.edu) at HSLIC.

Sally Bowler-Hill
Information Systems Planner

Collection Additions and Consolidations

Earlier this spring, the Health Sciences Library and Informatics Center began working with the UNM Law Library and the HSC Institute for Ethics to move the Bioethics Collection back to the Health Sciences Center from the law school.

Created a number of years ago, this collection is utilized by faculty, staff, and students throughout UNM as well as by CNM students and the general public. The collection has changed names and moved between Law and Health Sciences over the years. The forerunner to the current HSC Institute for Ethics was formerly housed at the Law School in what was known as the University of New Mexico Center for Health Law Ethics. The collection was moved to HSC in the late 90's and renamed the Health Sciences Ethics Program (HSEP). Instrumental to the initial creation and organization of both the Center and the collection are retired Senior Bioethicist Joan McIver Gibson, PhD and UNM law professor Rob Schwartz, JD. To improve access to the collection, HSLIC was asked to re-consider accepting the materials in order improve access for UNM faculty, staff and students as well as for the general public.

The collection of approximately 500 titles supports a number of subject areas such as Bioethics, Applied Ethics, Medical Humanities, Health Policy, and Health Law. Initially, the committee working on the move thought the collection could be placed with the Humanities Collection in Room 415 but quickly realized there would not be enough space. The committee ultimately made the decision to integrate both the Bioethics and the Humanities Collections into the general circulating collection, leaving the busy study room 415 for its intended purpose.

To find materials in these collections, go to the library catalog <http://hsc.unm.edu/library/catalog.shtml> click the Medical Subject Headings – MeSH link and type HSEPLIB for the Health Sciences Ethics Program materials OR type Humanities for the collection previously found in room 415. Additional resources in these areas will continue to be purchased for the collection.

Materials donated from the Geriatric Education Center are also integrated into the collection. Approximately 150 texts were added to the book collection located on the 4th floor in section WT. If you would like to suggest additions to the library collections, please contact the faculty liaison for your department. <http://hsc.unm.edu/library/liaison/index.shtml>.

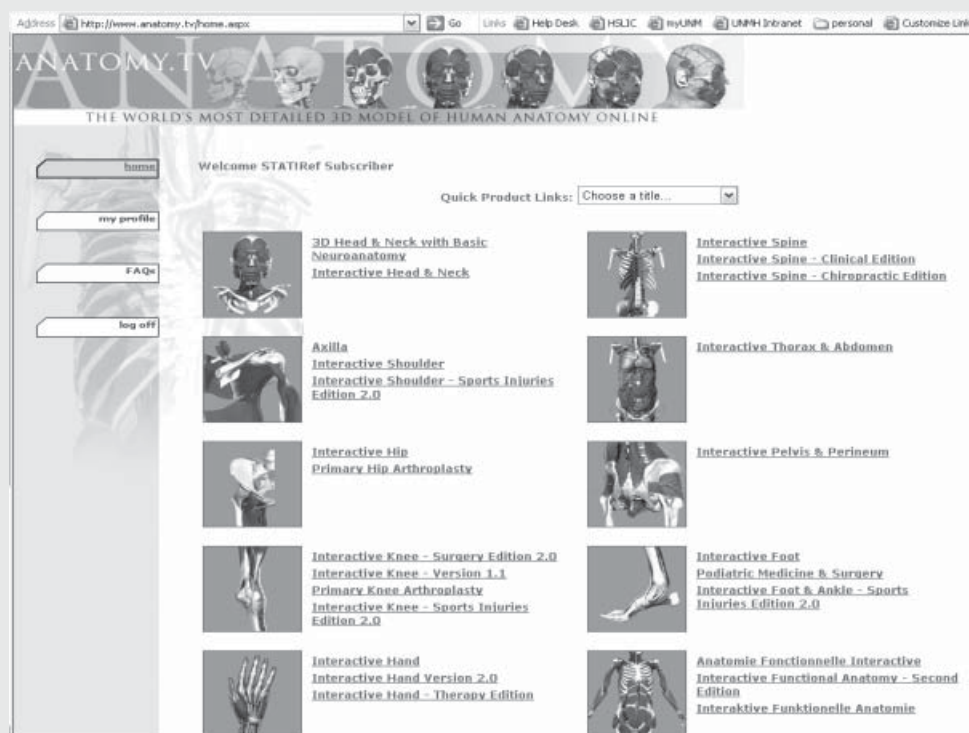
Sarah Morley
Clinical Librarian
Reference & User Support Services

New Electronic Resources

The Resource Access & Delivery Unit is pleased to announce the availability of several new online products this fall. The first product is Anatomy.TV, which is a package of interactive 3D modules of the human body. Within each module the user can zoom, rotate, and choose the level of image detail. There is also an Interactive Functional Anatomy module and many other specialized sports injury and surgery modules.

The second product is Cold Spring Harbor Protocols (CSH). The CSH Protocols is the online collection of respected and authoritative methods in molecular and cellular biology.

Many will be pleased to know that we now have online access to Journal Citation Reports (JCR). JCR is the foremost source for quantitative data



about scientific journal use and impact. The UNM University Libraries and HSLIC jointly purchased this title.

Finally, HSLIC recently acquired access to the 8 Nature Clinical Practice (NCP) journals. Titles include NCP Cardiovascular Medicine, NCP Neurology, and NCP Oncology. We are delighted to be able to offer these new resources and hope there is something in these purchases for everyone. All the resources described and many more are available from the HSLIC Databases page: <http://hsc.unm.edu/library/databases.shtml>.

Holly Phillips, MILS
Coordinator, Resource Access & Delivery

Movin' Up Movin' In

Geoff Johnson is one of the fine and helpful people who answer HSLIC TECHS Help Desk telephone calls. He has been answering your calls and serving as our resident Banner expert since last year. Geoff's innate ability and experience with mechanics, electronics, and technology prepared him well for his promotion from a HSLIC User Support Analyst 1 to his onsite field technician work as a USA2.

Heidi Husman joined HSLIC as our new Analyst Programmer 3. She came to us from UNM ITS Telecommunications with a Regis University Master of Science in Computer Information Technology, and a University of Texas Bachelor of Business Administration. Heidi's main goal is to support applications in electronic research administration and computer supported collaborative work. Initially she will work with InfoEd, collaborate in implementing SharePoint, and work with HSC webpage design.

Sally Bergen, MLn
RUSS Manager of Library Operations

Did You Know You Can Use United Way to Donate to the HSLIC Library?

To donate to any of the following 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.


Security Days at the University of New Mexico

The recent Security Days events brought a wealth of information to students, staff and faculty. Among the initiatives introduced at the event was the OCTAVE (Operationally Critical Threat, Asset, and Vulnerability Evaluation) method described below. Participants heard presentations on Medical Identity Theft, Phishing for Students, and Security Basics. The highlight of the event was a presentation by Dr. Barney Maccabe, UNM CIO, on Information Assurance. IT professionals also participated in sessions covering computer forensics and trends in IT security and had an opportunity to discuss new technologies such as virtual machines and related security issues. Security Days is an annual event to keep the UNM community informed about best practices for information security.

Industry best practices for risk management are evolving, and the Health Sciences Center's practices are evolving with them. In the past, best practices have focused on the technology aspects of information security. While the technology of information security today is as important as ever, the scope of risk assessment and risk management have broadened to a more strategic approach focusing on security practices from an organizational viewpoint.

The information security staff in conjunction with the compliance office is championing the OCTAVE method. This method was developed by the Software Engineering Institute at Carnegie Mellon University as part of a government funded project (<http://www.cert.org/octave>). A small analysis team will host a series of workshops where they will collect information using techniques defined by the OCTAVE method. The analysis team will then determine the specific assets to be analyzed and work with all participants to develop strategies for operationally critical threats and vulnerabilities identified. Contact Barney Metzner bmetzner@salud.unm.edu, HSC Security Officer, if you are interested in participating or would like more information. For more information about Security Days and copies of the presentations please visit: <http://securityday.unm.edu>.

Barney Metzner
HSC Security Officer
Manager of IT Systems



OCTAVE®
(OPERATIONALLY CRITICAL THREAT, ASSET, AND VULNERABILITY EVALUATIONSM)
HSC COMPLIANCE OFFICE, HSC IT SECURITY, UNMH IT SECURITY
THE UNIVERSITY OF NEW MEXICO, ALBUQUERQUE, NM

WHAT IS OCTAVE?

OCTAVE is a risk assessment methodology for information security. OCTAVE stands for OperationalCritical Threat, Asset, and Vulnerability Evaluation.

OCTAVE is self-directed – a small team of people from the operational and the IT department work together in a series of workshops to address the security needs of the organization.

It was developed by the Software Engineering Institute at Carnegie Mellon University.

HOW IS OCTAVE DIFFERENT?

OCTAVE	Other Evaluations
Organization evaluation	System evaluation
Focus on security practices	Focus on technology
Strategic issues	Tactical issues
Self directed	Expert led

OCTAVE'S SECURITY APPROACH IS:


Risk Management (**Proactive**)

- Strategically identify and manage risks

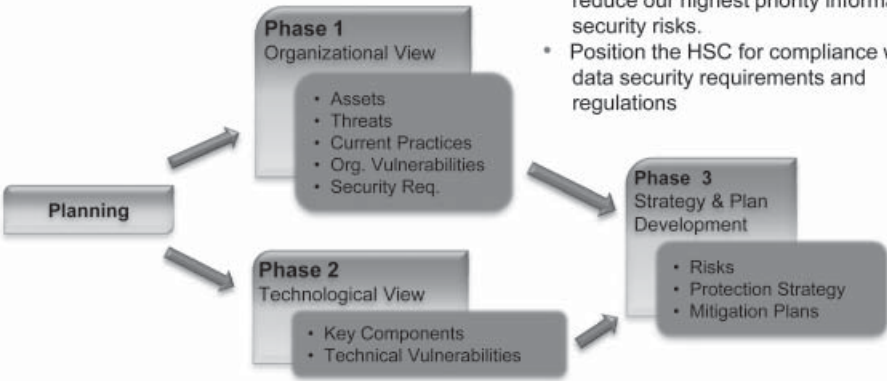
rather than

Vulnerability Management (**Reactive**)

- Continually identifying and fixing vulnerabilities



OCTAVE Process:



← Progressive Series of Workshops →

Information, tables and figures adapted from CERT® web site and training materials, Software Engineering Institute, Carnegie Mellon University (<http://www.cert.org/octave>).

New Look for HSLIC Online Catalog

The HSLIC online catalog is getting a new look. The upgrade to the latest version of software available from our catalog vendor enabled new features such as relevance sorting and RSS (Really Simple Syndication) feeds. The software update also allows us greater flexibility and control over the appearance of the catalog so we can now create a new look. The makeover will include individual tabs for the most used search types; new material type icons so you can easily identify electronic versus print journals or books at a glance; and a more usable and visually appealing interface. The catalog refresh is a joint project of the Resource Access & Delivery Unit and the Learning Design Center. It will be available December 2007.

Holly Phillips, MILS
Coordinator
Resource Access & Delivery

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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:

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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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