From the Desk of the Associate Vice President

I'd like to report the progress the Health Sciences Library & Informatics Center (HSLIC) made during the past year on several fronts as you might not be aware of our involvement in these initiatives:

- Began coordinating the work of the Interprofessional Healthcare Simulation Center: during CY10 500,000 student hours were logged in 7,000 event hours...a huge success during its first year of operation.
- Expanded services to support mobile technologies (e.g., smartphones) by creating a mobile website to access web content. During its first year of use over 3,000 unique visitors accessed the site in 17,000 visits. To try it out go to: [http://m.health.unm.edu](http://m.health.unm.edu)
- Developed a narrative for a technology plan for the HSC that describes how we will work differently because of the use of technology by 2020.
- Developed shared online virtual spaces to enable cross-institutional collaboration which is currently being used by 17 research teams at the HSC.
- In response to student requests, renovated space on the third floor of HSLIC for collaborative student study space.

Continued on page 2
worsened over the last two decades. Social disadvantages and lack of autonomy are overwhelmingly linked with poorer health.

Featured guest speakers for the symposium included Dr. Jamal Martin, Clinical Assistant Professor and Adjunct Faculty in Family & Community Medicine and Africana Studies at UNM, and Dr. Anne Simpson, Rust Professor and Associate Vice President for African American Health at UNM; and was hosted in collaboration of the second meeting of the African American Black Healthcare Professionals Alliance.

The exhibit was developed by the National Library of Medicine and The Reginald F. Lewis Museum of Maryland African American History and Culture, and was on display through March 29th, in the Domenici Center for Health Sciences Education.

An HSC TV feature was filmed in conjunction with the opening reception and can be found at [http://www.youtube.com/watch?v=FBktC7YcK0o](http://www.youtube.com/watch?v=FBktC7YcK0o). For more information about future exhibits, please contact Laura Hall (ljhall@salud.unm.edu).

Laura J. Hall, MFA
Special Collections, Manager
Interim Coordinator for Resource, Access and Delivery
HSLIC tech support specialists - together with their counterparts in the School of Medicine, College of Nursing, and College of Pharmacy - have created an improved method of providing technical assistance to instructors using lecture hall and auditoriums with lecture capture installations. The podiums in those rooms will now prominently display the names and numbers of the tech specialists providing audio-visual, computer, and lecture capture assistance. If you encounter any problems using the equipment just call the appropriate support specialist. A complete list of the rooms and support personnel follows.

Brian Bunnett, MLS, MA, AHIP
Director, Library and Education Services

### Technical Support Simplified for Widely Used HSC Lecture Halls and Auditoriums

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<tr>
<th>Location</th>
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<tr>
<td><strong>HSLIC Managed Spaces</strong></td>
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<td>▪ Domenici Center for Health Sciences Education</td>
<td>HSLIC Info Desk 272-2311</td>
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<td>▪ Med II Classroom</td>
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<td>Ed Aalseth 272-0650 <a href="mailto:eaalseth@salud.unm.edu">eaalseth@salud.unm.edu</a> or Departmental Lecture Capture Support (see below)</td>
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<td><strong>School of Medicine Faculty</strong></td>
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<td>▪ BMSB 203/303</td>
<td>Gene Passariello <a href="mailto:gpass@salud.unm.edu">gpass@salud.unm.edu</a> 272-0666</td>
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<tr>
<td>▪ HSSB 105</td>
<td>Dan Myers <a href="mailto:dmyers@salud.unm.edu">dmyers@salud.unm.edu</a> 272-0666</td>
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<td>▪ COP Auditorium (135)</td>
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<td><strong>College of Nursing Faculty</strong></td>
<td>David Goldstein 272-1992 <a href="mailto:dgoldstein@salud.unm.edu">dgoldstein@salud.unm.edu</a></td>
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<td>▪ CON 359</td>
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<td>▪ COP Auditorium (135)</td>
<td>Alejandro Flores 272-0861 <a href="mailto:alejflor@salud.unm.edu">alejflor@salud.unm.edu</a></td>
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<td>▪ COP Classrooms (B15, B98, B28, B39)</td>
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<td>Mark Smith 272-3081 <a href="mailto:majsmit@salud.unm.edu">majsmit@salud.unm.edu</a></td>
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HSLIC Adopts New Process to Review IT Outages

In an effort to continually improve its services, HSLIC and UNM Hospitals IT Department have recently implemented a new process for reviewing major outages to IT systems at the HSC. The HSC IT Major Problem Review procedures are based on industry best practices and were adapted from a similar process UNM IT conducts after major outages.

The purpose of these reviews are to provide an opportunity for the IT personnel involved in an outage to discuss how the incident was handled, both what went right and what didn't, and to collectively learn from the incident to improve IT services provided to the HSC. The outcomes of these reviews often include recommendations for changes and improvements to key IT services at the HSC that improve reliability and the overall user experience. HSLIC’s Director of Technology Support Services, Owen Ellard, highlights that “by having a key person quickly review IT outages and our responses, we can determine what we do well and where we need to improve. The goal is continuous process improvement.”

A full description of HSC IT Major Problem Review procedure can be found on the Knowledge Management and Information Technology (KMIT) web site at http://hsc.unm.edu/library/kmit/policies.shtml.

Sally Bowler-Hill, MA
Program Operations Director

HSLIC Begins Vision 2020 Project to Provide Information Equity for New Mexico Healthcare Providers

HSLIC faculty members have begun a multi-year project, as their contribution to HSC’s Vision 2020 campaign, to promote fairness in access to appropriate electronic resources for healthcare providers in New Mexico. The UNM HSC’s 2020 vision is to work with community partners to help New Mexico make more progress in health and health equity than any other state by 2020.

HSLIC faculty members plan to accomplish their Vision 2020 goal by first identifying and collecting the existing data regarding access and use of health information resources by healthcare providers throughout the state. The analysis of existing data will also include examining providers’ perceived needs and the inequities they are experiencing. This will be followed by a series of focus groups among a subset of healthcare providers to assist in creating a survey, which will be conducted among a larger set of providers. A gap analysis will then be performed to identify what is needed and what is available. Finally, HSLIC faculty members plan to summarize their findings and outline the steps needed to reduce the identified inequities in a white paper, which they plan to publish.

This initial phase of the project, scheduled for completion by the end of 2013, will prepare the ground for an eventual reduction of these inequities. The precise form this will take will emerge from the results of the preliminary research described above. Periodic updates and status reports will appear in future issues of adobe medicus.

Brian Bunnett, MLS, MA, AHIP
Director, Library and Education Services
New Library Resources

HSLIC recently added two new electronic resources: the NCLEX component of Exam Master® and LexiComp™ drug information. Both are now accessible, on campus and remotely, via the HSLIC databases page http://hsc.unm.edu/library/databases.shtml.

If you've not used LexiComp Online, please try it out; it is a broad-ranging compendium of drug information and tools that includes:

- Drug monographs
- Interactions
- Calculations
- IV compatibility
- Toxicology
- Patient education
- Useful internet links

The HSLIC's license for LexiComp complements University Hospital's existing license to provide campus-wide access. LexiComp Online is also used by University Hospitals for its formulary service.

ExamMaster's NCLEX preparation program provides board review for the NCLEX-RN nursing examination. It offers realistic practice exams and provides more than 3,800 NCLEX quality review questions covering the four Client Needs areas (safe and effective care environment, health promotion and maintenance, psychosocial integrity, and physiological integrity).

NCLEX-RN nursing examination:
- Allows you to work at your own pace
- Quickly assesses your strengths and weaknesses
- Provides detailed explanations with every question
- Allows users to take realistic practice exams on the computer just like the actual exam
- Builds your confidence for the Nursing boards!

These databases were added using Student Technology Fee funds for NCLEX and State General Obligation bond funds for LexiComp. HSLIC thanks students and New Mexico voters for their support that allows us to add these resources.

Richard Carr, MLS, AHIP
Coordinator, Reference and User Support Services

Ingrid Hendrix, MILS, AHIP
Nursing Services Librarian

Above: Screen shot of Lexicomp. Right: Screen shot of NCLEX-RN Exam Master OnLine
Library and Technology Student Fee Enhances Resources and Services

The UNM Regents unanimously approved an increase to the Library and Technology Student Fee on April 2, 2010. The fee was assessed at the beginning of the fall and spring semesters of the current academic year. The purpose of the fee increase was to allow the library to improve that part of its collection most useful to students. To date these resources have been purchased:

- Access Medicine®, a highly regarded collection of online resources and e-books providing answers to clinical questions
- Exam Master and Exam Master NCLEX, test review software for medical (USMLE), pharmacy (NAPLEX), PA (PANCE), nursing (NCLEX), and dental exam preparation
- Nursing Reference Center™, an evidence-based point of care product for nurses and allied health professionals
- International Pharmaceutical Abstracts, covering literature related to pharmaceutical science and practice
- Natural Standard, providing evidence-based information about complementary and alternative therapies
- CINAHL®, the cumulative index to nursing and allied health literature
- RefWorks, a bibliography and references management tool
- Five DVD programs, including the popular The Nurse Theorists set
- 270 printed books
- 19 e-books
- a subscription to the Wall Street Journal®
- ILLiad software, allowing for improved performance of the system used to provide free interlibrary loans to students

The library staff conducts a continual assessment of its collection and a year-round investigation into new products. Doing so allows us to create a collection that remains relevant to the needs of all HSC students. If you have any questions about the collection or the student fee please get in touch with me:

Brian Bunnett, MLS, MA, AHIP
Director, Library and Education Services
272-4688
bbunnett@salud.unm.edu

Open Access Journals

Jon Eldredge, PhD, has been talking with various individuals and faculty groups about the opportunities provided by open access publishing in peer reviewed journals. In the process Dr. Eldredge has been attempting to dispel common misconceptions about open access journal publishing.

Open access journals are available to anyone with an Internet connection. Some open access journals require authors to pay to offset production costs whereas many open access journals have other business models. These latter cases usually involve an organization or a university such as UNM financing the publishing and continued accessibility of these open access journals.

Open access journals often have peer review processes that equal or even surpass commercially published journals. For some disciplines open access journals are cited more often than traditional journals.

Dr. Eldredge has spoken at the Departments of Occupational Therapy and Pediatrics faculty meetings, to date. He also gave a 30 minute presentation on open access journals and textbooks at the 6th Annual UNM Success in the Classroom Conference during February. Please contact him at (jeldredge@salud.unm.edu) or call him at 272-0654 to arrange for him to speak to your group.

Jon Eldredge, PhD
Coordinator, Evidence Based and Translational Science Collaboration

Dr. Jon Eldredge, PhD
Secure Email

UNM Hospital IT and the Health Sciences Library and Informatics Center are pleased to announce that secure email is coming soon to all GroupWise customers at the HSC. Secure email is a new GroupWise feature that will allow users to securely send and receive messages containing ePHI and other confidential information to recipients outside the GroupWise system. This is an optional new service available to all HSC faculty, staff and students with a need to encrypt email communications containing confidential information.

The new service will add important functionality to HSC email communications, and will enable providers to safely share protected health information with patients and external colleagues over email. Secure email uses encryption technology to protect messages during transmission over the Internet and while in storage in a recipient’s mailbox. External recipients will also be able to use secure email to safely send reply messages back to the GroupWise sender.

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Look for more details about secure email to be announced in the coming weeks.

Owen Ellard, MLS, MA
Director, Information Technology Services

Moving In/Moving Up

Sarah Morley received a certificate for Special Recognition for outstanding performance and lasting contributions in Graduate Medical Education at the recent annual GME retreat.
On February 2, 2011, Albuquerque, New Mexico experienced its coldest temperatures in over 20 years. The below zero temperatures followed a snow storm that dumped up to 5 inches of snow in some parts of the city. While most of UNM was closed that day due to the snow and freezing temperatures, a few members of HSLIC’s staff made it in to open the library building and provide technology support for the UNM HSC community, including those working in critical areas who had to come into work.

HSLIC staff who braved the weather, including cold temperatures in the library building, include: (back row left to right) Owen Ellard, Jason Bengtson, Dick Carr, Tom Sanford, Geoff Johnson, Brian Bunnett, Scott Hanson, James Perea, (front row left to right) Holly Buchanan, Pat Bradley, Kyle Vick, Marcia Sletten, Rick Adcock, Nadine Brumbaugh, Richard Saavedra.