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#### From the Associate Vice President

INSIDE:



Brian Bunnett, MA, MLS, AHIP

On December 1st we welcomed Brian Bunnett, MA, MLS, AHIP, as the Director of Library and Education Services. Brian comes from the University of Texas Southwestern Medical Center at Dallas, where he was Deputy Director of Libraries. He began his career as a circuit librarian for the Guthrie Healthcare System in Sayre, Pennsylvania, before becoming the Director of Guthrie's Beck and Circuit Libraries. As library director he initiated a project to improve access to consumer health information in a two-county area of New York and Pennsylvania. Public, school, prison, and church libraries received computer hardware, software, books, pamphlets, and audio-visual materials to expand their consumer health collections. The project received the Annual Corporate Citizen Award from the Pennsylvania Citizens for Better Libraries.

Brian has participated in the National Library of Medicine/Association of Academic Health Sciences Libraries year-long leadership development program and has been a course fellow at the National Library of Medicine's® Medical Informatics Course at Woods Hole. He received both his MLS and MA degrees from UCLA.

Among Brian's professional interests are strategic planning, organizational design, and staff development. He believes that traditional models of librarianship must be revised if the library is to meet the needs of its constituents. To this end, he hopes to explore opportunities for increased collaboration with the library's users and for expanded outreach activities by the library's staff. While at UT Southwestern Brian was involved in numerous projects that resulted in extending library resources and services. He was, for example, instrumental in introducing electronic dissertations and theses to the university and created standards governing their submission, formatting, storage, and display. These changes resulted in a streamlined process which, simultaneously, increased exposure to students' scholarly activities.

At the Health Sciences Library and Informatics Center (HSLIC) Brian will oversee a program that includes reference and user support, resource access and delivery, special collections, distance services, and the Learning Design Center. This position also oversees programmatic support, including scheduling functions, for the Domenici Center for Health Sciences Education; digital content development and conserving; the provision of distance services and outreach programs to both affiliated and unaffiliated users who are physically distant from the UNM Health Sciences Center in Albuquerque; and HSLIC's resource library contract through the National Network of Libraries of Medicine®. Brian is one of three Directors (Technology Support Services and Informatics - see page 5) reporting to the AVP for Knowledge Management and IT, and a faculty member in the School of Medicine and will serve as the institutional representative on many of our library consortia.

On a lighter side, Brian is not unique among librarians in that his favorite leisure activity is reading. He enjoys but is not particularly good at golf and is good at but does not particularly enjoy running. He is an inveterate traveler and has spent extended periods of time in Western Europe, the former Soviet Union, and in Morocco, where he taught welding as a Peace Corps volunteer.

Holly Shipp Buchanan, EdD, MLn, MBA, AHIP Associate Vice President for Knowledge Management and IT and HSC Chief Information Officer

# New Storage for HSC Email to Help with Records Retention

Did you know your *salud.unm.edu* email has an archiving function? If you use the desktop client version of Novell® GroupWise, you can set up GroupWise to save (or archive) emails over 180 days old to a folder on your computer's hard drive. However, if this feature was never set up, or you use GroupWise Web Access exclusively, your old email has not been saved. Additionally, if you set up archiving and your computer's hard drive crashes, your old email will be lost. To make archiving more efficient and available to HSC users, HSLIC and UNM Hospitals are collaborating to simplify and improve email archiving by installing a new, centralized email archive storage system at the HSC.

This new system will be installed this winter and will be available for all *salud.unm.edu* email users in the spring. It will work with your existing GroupWise email account. Users will not have to set up their archive, it will happen automatically. Old email will be stored on a server, not on individual computers, so users will not have to worry about losing email if their computer's hard drive crashes. The archive has enhanced search capabilities and email folders appear just the way they do in your email account. Email will be stored in the archive after 180 days. Faculty and staff email will be retained in this new archiving system for 3 years; student email will be stored for 1 year.

This new storage system has other benefits as well. The HSC will begin to retain old email in a consistent manner. This new system is more reliable and secure than the current method of storing email on individual user computers. By centralizing email storage and setting a standard length of time for keeping email, the HSC will also be better able to comply with legal and regulatory requirements for ediscovery. Finally, storing old email using a centralized archive takes up less computer storage space, which saves the HSC money.

Look for more information as the new system becomes operational this spring by visiting the User Support home page at <a href="http://hsc.unm.edu/library/usersupport/">http://hsc.unm.edu/library/usersupport/</a> and looking for GroupWise Archiving.

Sally Bowler-Hill, MA Information Systems Planner

Charity Karcher, MLIS, AHIP Pharmacy Services Librarian

Barney Metzner, MM Manager, IT Systems and HSC Security Officer

# Student Technology Fee adds UNM Audience Response System to the Med II Classroom

A UNM Audience Response System "iClicker" base unit has been installed in the Med II electronic classroom for general use. This began mid October 2008.

### **GroupWise 8 Coming Soon to the HSC!**

Salud.unm.edu email users can look forward to a new version of GroupWise in the New Year! Some of the new features of GroupWise 8 include:

 The ability to prioritize tasks, add subtasks and measure a task's percent completion

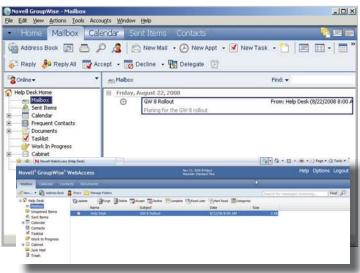
- Sorting and viewing emails within a discussion thread
- Publishing your calendar to colleagues outside of UNM
- A simplified vacation rule
- Auto save of draft messages with both GroupWise Web Access and the desktop client version

HSLIC and UNM Hospitals IT departments will install the new version on HSC email servers over Winter Break. This installation will include upgrading the GroupWise Web Access. A new desktop client version will be available to the HSC community in the spring. For more information, including links to articles about GroupWise 8, please visit the HSC User Support site at <a href="http://hsc.unm.edu/library/usersupport/">http://hsc.unm.edu/library/usersupport/</a> and look for GroupWise 8.

Sally Bowler-Hill, MA Information Systems Planner

Charity Karcher, MLIS, AHIP Pharmacy Services Librarian

Barney Metzner, MM Manager, IT Systems and HSC Security Officer



Novell® GroupWise 8 Interface (support interface front, user interface back)



**United Way Contributions to HSLIC** 

The University of New Mexico's United Way theme this year is "Giving Makes Life Better." For those who find assistance through the many and varied programs supported by United Way, this is truly a blessing.

As you consider your annual gift to United Way, consider the possibilities that exist right on our own campus. United Way opens the door to educational possibilities through your support of scholarships and undergraduate education. In fact, you can designate a United Way contribution specifically to your favorite UNM department or program or to any other favorite charity that benefits our community.

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.

<u>HSLIC Discretionary Fund</u>: Lend a hand to HSLIC by contributing to this general purpose which is used to help keep the library running.

<u>Infotechnica:</u> The <u>Library of the Future</u>: Help HSLIC investigate and introduce new discoveries in knowledge management and technology.

Information Technology: Help improve IT and technology within HSLIC.

<u>Biomedical Informatics</u>: Support the Biomedical Informatics Program which includes fellow training and post graduate fellowship costs.

HSC Hall of Discovery: Help support programs and exhibits in the HSC Hall of Discovery.

<u>HSLIC Native American Health Information</u>: Aid us in expanding outreach services and improve health information resources for New Mexico's Native Americans and healthcare providers that support them.

HSLIC New Mexico Health Historical Collection: Support documentation of the history of health in the State and the Southwest by collecting and preserving materials including oral histories, organizational records, rare books, photographs, artifacts, and monographs.

<u>Sculpture Garden of Healing</u>: Support the establishment and maintenance of the Phil and Olga Eaton Sculpture Garden of Healing.

Regardless of where you want your gift to go, you can rest assured knowing that 100% of your gift goes to the agency or organization of your choice.

Jack Granato, MA Analyst Programmmer 2, Learning Design Center

> Catherine Brandenburg Group Administrator, Business Services



Photos by Barry Staver, Laura Hall, David Groth and Cathy Brandenburg



Screenshots of photo resource top to bottom: images.MD, Access Medicine, Anatomy.TV, Netter Presenter Human

Anatomy Collection, and MD Consult

#### Picture this!

Need an image for your next presentation? The Library licenses several products that provide images you can use for educational purposes.

**Images MD**© has over 70,000 medical images from multiple collections and contributors. You can use the images in PowerPoint slides, create your own image library and order customized CDs of specific slides. Search options provide great flexibility in searching by disease group, body region or organ, and medical specialty. You can limit retrieval by image modality, image type and clinical descriptors. Images MD is available via HSLIC Databases and Online Resources web page.

Access Medicine® has thousands of images you can save to "My Saved Images" and then download for use in presentations and for other educational purposes, using Microsoft® Picture Manager. Just open Access Medicine and click on the "Images" tab to search by keyword. You can access this program on the HSLIC Databases and Online Resources web page.

Anatomy.TV© allows users to view body regions, strip away anatomical layers, rotate images, view corresponding MRI images and then download specific images for use in presentations using Microsoft Picture Manager. Anatomy.TV can be accessed on the HSLIC Databases and Online Resources web page.

Netter Presenter Human Anatomy© Collection provides the well-known Frank Netter anatomic images from his Atlas of Human Anatomy. You can customize, export, and print high-quality medical images; search by region, keyword, system, or plate number. This product is available only in the Library on the public computers.

MD Consult© contains over 50,000 medical images from the books contained in MD Consult. Go to the images tab and search by keyword, or browse through specific books. Download images for use in presentations using Microsoft Picture Manager. This is available via HSLIC Databases and Online Resources web page.

Dick Carr, MLS Coordinator, Reference and User Support Services



#### Moving Up, Moving In

John Arnold recently joined HSLIC as a Multimedia Development Specialist with a charge to make short video documentaries for HSCtv (see article on pg 6). John previously worked as a self-employed journalist and video producer (working with clients in print, broadcast and new media) and was drawn to UNM for the opportunity to work in a campus atmosphere. John's current activity, when away from work, is spending time with his new two-month old daughter.

Sophia Collaros serves as the HSC Privacy Officer and has recently moved to HSLIC. Sophia has a long history with the University, she worked with the chair in the Department of Medicine during the late '70's and handled residency recruitment for the Department of Surgery during the early '80's. After attending law school she became assistant county attorney for Santa Fe County and assistant attorney general during Tom Udall's administration. Sophia's focus is in the health law arena. Sophia speaks several languages including Greek and French.

**Dorie Grabowski** started working for UNM Hospital in 1972, when it was known as Bernalillo County Medical Center (BCMC) where she worked in various places. While at BCMC she earned her paralegal degree. As a paralegal, Dorie has worked for Risk Management and currently works in the HSC Privacy Office. Dorie has "a wonderful husband and two beautiful children."

Antoinette Martinez joined HSLIC as our new Accountant 2. She chose this position because of the challenge it offered. Antoinette previously worked for Student Housing Services. Her hobbies include reading, fishing, listening to music and puzzles of all kinds. Antoinette is excited to announce that she is going to become a grandmother in February.

Cathy Brandenburg Group Administrator, Business Services

### The HSLIC Biomedical Informatics Program Gets a New Name

Holly Buchanan, EdD, HSLIC Director and HSC Associate Vice President for Knowledge Management and IT recently announced that the HSLIC Biomedical Informatics Program is getting a new name. Effective in October this year, the group's name was changed to the Department of Biomedical Informatics Research, Training and Scholarship (BioMIRTS). "We thought the new name should be more reflective of what this group really does for the HSC and UNM academic communities. Since our faculty's activities support the areas of research, training, and scholarship in biomedical informatics, the new name seems to be the perfect fit."

Research: The "BioMIRTS" Department supports many research initiatives at the HSC and UNM by providing expert biomedical informatics consultation to principal investigators and program directors. Some of these consultations have led to more formalized partnerships with intramural grant funding for research totaling more than \$2-Million (e.g., partnerships with Robert Williams, MD in RIOS Net and Heather Edgar, PhD, Curator of Human Osteology at UNM's Maxwell Museum of Anthropology). In addition, Trevor Rohm, MD, the new informatics fellow that started last summer, is working on a research project that is part of the UNM Cancer Research and Treatment Center's caBIG implementation. CaBIG is the National Cancer Institute's Cancer Biomedical Informatics Grid – a project designed to standardize the exchange of cancer research data between institutions that will ultimately lead to improved efficiency and more rapid scientific discovery.

Training: The BioMIRTS Department runs the Biomedical Informatics Seminar Series, now in its fifth year, which provides a UNM forum for presentation and discussion on current topics in biomedical informatics. BioMIRTS also provides the biomedical informatics portion of the CTSC's Master of Science in Clinical Research curriculum as well as the HSC's Biomedical Informatics Training Program Fellowship. In addition, BioMIRTS faculty provide an increasing amount of biomedical informatics curriculum for the UNM College of Pharmacy (see *Pharmacy Informatics Curriculum Expanded* pg 7).

Scholarship: BioMIRTS has undertaken its own research, the results of which have been published in several peer-reviewed journals. Dr. Philip Kroth, Director of the Department of Biomedical Informatics Research, Training and Scholarship, is a charter member in the American Medical Informatics Association's Academic Forum. This group is the recognized national forum of informatics academicians who are working to define a national, standardized biomedical informatics curricula for use in various venues and at various levels of training (i.e., at the undergraduate, graduate, and post-doctoral levels.) In addition, this group is working toward the eventual board certification in clinical informatics that will further define biomedical informatics as the distinct specialty that it is becoming.

Phil Kroth, MD

Director, Biomedical Informatics Research, Training and Scholarship

For more information see:

http://hsc.unm.edu/library/informatics/BioMISS/MISS.shtml







Robotic Surgery at UNM

#### **HSCtv**

Know of an interesting person, program or event that highlights the HSC's important mission? HSCtv would like to hear from you. Since launching in August, this new media program has been promoting the HSC's unique story through a series of 2-3 minute documentary-style Web videos, posted regularly on the HSC intranet and internet home pages.

HSCtv stories have already begun to reflect HSC's diverse mission and the wide range of interesting people and programs found on campus, including cutting edge medical technology, arts programs and some of HSC's important clinical and educational facilities. You can see the videos we've produced so far by visiting <a href="http://hsc.unm.edu/about/hscmedia/index.cfm?D=7">http://hsc.unm.edu/about/hscmedia/index.cfm?D=7</a>.

These stories are not only posted on the Web, but are being mastered in crystal clear high definition, which may eventually be streamed to big-screen television monitors set up in waiting rooms, lobbies and other public areas on campus. The digital video we shoot may also be used by local and national media outlets that produce their own stories on HSC research, programs and technology.

HSLIC has teamed up with the UNM HSC Communications and Marketing Department to produce several HSCtv stories per month, and we're always looking for good ideas. For more information or to offer a news tip, contact John Arnold, Multimedia Development Specialist, joarnold@salud.unm.edu.

John Arnold Multimedia Development Specialist



NASSAF III III

Creating the Tree of Life

Air Ambulance Landing at Hospital

### **Faculty Workstation Project**

The FY09 Faculty Workstation Replacement Project has begun. This program is for HSC departments to acquire HSC standard high end computer desktop and laptops at a greatly reduced price through a subsidy provided by the HSC Executive Vice President's office. Imagine getting the state-of-the-art desktops (for \$910) and laptops (for \$1675). Reservations will be taken through December 5, 2008. Please see the program details, eligibility, and forms at <a href="http://hsc.unm.edu/library/usersupport/fwp.shtml">http://hsc.unm.edu/library/usersupport/fwp.shtml</a>.

#### **Computer Lockdown Protection at HSLIC**

Beginning this fall, HSLIC improved its access policy for our public computing area. In a closely-managed rollout we distributed a new desktop image to most of the computers in the public area. This new image includes a number of security improvements – most notably the fact that most of our workstations now require a login for use!

This means that patrons are now asked to provide their HSC NetID and password in order to use our computers. Although this caused a few minor hiccups, we have experienced great success with the transition to the new system. In fact, we have received almost universal approval for this change in policy; students and faculty have submitted at least three written pieces of positive feedback, as well as a number of verbal kudos.

This change came about as a direct response to patron requests and recommendations, as well as a close review of our institutional mission. HSLIC is committed to serving the community of the University of New Mexico. Following that commitment requires that we comply with University Policy, as well as the Core Values of the Health Sciences Center. To this end, it is clear that the most effective and appropriate use of our resources is to focus upon providing a safe and controlled user environment.

We encourage all members of our community to come to us with any questions, comments, or concerns. Our comment binder is located next to the reserve corral and we always welcome any and all walk-up questions. Finally, a sheet containing some of the most frequently received questions (and our responses) is available at the Information Desk.

Shane Wallace, MLS Information Services Librarian

### **Pharmacy Informatics Curriculum Expanded**

This is the fourth year HSLIC Biomedical Informatics faculty participated in teaching Pharm 728 "Pharmacy Informatics & Research" in the College of Pharmacy. HSLIC participation has grown from one lecture in 2005 to six hours of lectures this year, mirroring the growing appreciation of the importance of pharmacoinformatics. According to Philip Kroth, MD, Director, Biomedical Informatics Research, Training and Scholarship, "This is the fourth year we have collaborated with Dr. Troutman in the College of Pharmacy. Each year we have added a little more content and the feedback from the students has been consistently good." As a growing number of institutions implement e-prescribing with Electronic Health Record Systems and as more and more pharmacy-related information is captured and transmitted electronically, the need for pharmacists with informatics training is growing. Pharmacists with informatics experience are (among many other things) assisting in the development of rules for Computerized Decision Support and Computerized Provider Order Entry Systems, participating in research and quality improvement projects through data mining of clinical databases, and leading national efforts towards e-prescribing.

As the number of informatics lectures in the Pharm 728 curriculum has increased, the need for greater integration and coordination among the presentations has grown. This year, in order to more formally map out the topics and competencies included in the six-hour series, the Pharm 728 Course Director, William Troutman, PharmD, met with HSLIC Biomedical Informatics faculty members Philip Kroth, MD and Randall Stewart, MD; the Pharmacy Services Librarian, Charity Karcher, MLIS; and the Director of Outcomes Research at the Albuquerque Veterans Administration Medical Center, Glen Murata, MD. A number of sources were consulted in developing the curriculum and learning objectives including: UNM College of Pharmacy Educational Competencies and course descriptions; the Accreditation Council for Pharmacy Education (ACPE) standard and supplementary material; a draft of the American Medical Informatics Association (AMIA) Pharmacy Informatics Core Curriculum (under development); a general literature review; and student feedback from previous years.

The final curriculum "lineup" included an overview of Biomedical Informatics, Radio Frequency Identification (RFID), Inventory Control, and New Technologies for Pharmacy Use, Computerized Decision Support & Computerized Provider Order Entry Systems, Data Communication Standards and Terminologies, and Knowledge Discovery in Databases and Data Mining. The group was pleased to be able to increase the informatics content of the curriculum again this year, and hopes to continue to work with Dr. Troutman and the College of Pharmacy students for many more years to come.

Randall Stewart, MD Biomedical Informatics Assistant Visiting Professor

# HSC Performing Information Security Risk Assessment

UNM Hospitals and HSLIC have collaborated to hire the TrustCC Corporation to perform a risk analysis and information security assessment of the HSC's computer systems that contain electronic protected health information (ePHI). From mid-October through mid-December, consultants will perform internal and external technical scans of these systems. They will also conduct interviews with information technology staff, leadership, and the systems' users to determine the effectiveness of information security on this campus. The goals of the assessment are to:

- a) Assess the effectiveness of controls implemented to protect sensitive information and critical infrastructure.
- b) Identify and recommend areas for improvement.
- c) Help improve the information security program at the University by identifying and prioritizing risk areas.

Information security risk assessments are an important part of UNM's compliance with the Health Insurance Portability and Accountability Act (HIPAA) security rules. They will also help the HSC identify, prioritize, and budget for computer information security needs to insure patient health records are secure. For more information about the assessment, please contact Barney Metzner, HSC Security Officer (<a href="mailto:bmetzner@salud.unm.edu">bmetzner@salud.unm.edu</a>).

Sally Bowler-Hill, MA Information Systems Planner Barney Metzner, MM HSC Security Officer **Library Director:** 

adobe medicus

Holly Shipp Buchanan, EdD, MBA, MLn

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**Catherine Brandenburg** 

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

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