2008

# adobe medicus 2008 4 July-August

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

### From the Director: Janis Teal, Deputy Director, Library Services Fourteen Years with the UNM Health Sciences Library and Informatics Center

At HSLIC this has been a busy year for employee milestones. On June 30th HSLIC celebrated Janis Teal's retirement. Prior to UNM, Janis earned an MAT in English and an MLS in Library Science. Her career has included serving as a teacher and the Librarian at the Ohio Valley Medical Center in Wheeling, West Virginia.

Since Janis was recruited to UNM on April 15, 1994, she has served as Online Services Coordinator (1994-1998), Education Librarian (1998-2000), Associate Director for Education Services (2000-2002) and Deputy Director for Library Services (2002-2008).

Programs she's championed have included Native American Health Information program and distance services, integrated publications program, editor of the HSLIC Annual Report, liaison program, administration of the LibQual+® user satisfaction survey, a comprehensive disaster management program (a role model for most in the health sciences) and, most recently, HSLIC's first blog. She was appointed by Dean Roth to serve on the SOM Education Council and was selected to be an SOM Medical Education Scholar. Her scholarship has included publications on facility improvement, staff development, institutional repositories, Latin American Social Medicine Databases; grants and contracts have focused on Native American Health Information, special collections, and oral histories.

Janis Teal helped HSLIC maintain its commitment to be an effective and welcoming library. She has been an exemplary servant-leader and demonstrated her belief that each of us are stewards of the resources (human, financial and otherwise) provided by the organization.

Although retired, Janis has agreed to work with HSLIC as an emeritus faculty.

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

Janis Teal Retirement Party, 2008:Photo by Sally Bowler-Hill
Native Health Database Meeting, 2007: Photo by MaryLou Seyl
Phase I, Domenici Center, 2006: Photo by Sally Bowler-Hill

1

## Randall Stewart, M.D., Completes Biomedical Informatics Fellowship Training Program

Dr. Randall Stewart is the first fellow to complete HSLIC's Biomedical Informatics Training Program. Dr. Stewart not only completed the fellowship but also wrote the grant to get it funded. Stewart worked with Dr. Philip Kroth, Director of Health Sciences Informatics Program Development, to get $199K of funding from the National Library of Medicine®. Dr. Stewart's research focused on the impact to patient satisfaction from the installation of an electronic health record system in the behavioral health environment. Not all the data has been analyzed but preliminary results indicate that there is no change in patient satisfaction after therapists began using the electronic health records. Dr. Kroth points out, "This is the first time this kind of study has been performed in the behavioral health environment and seems to confirm the results of prior similar studies performed in primary care venues."
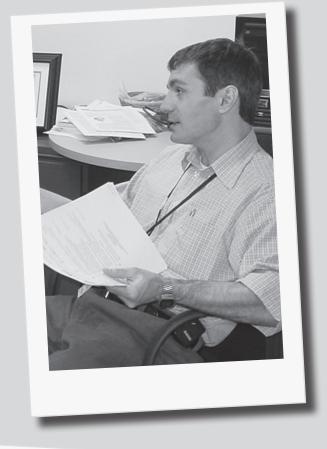
Dr. Stewart plans to stay on at HSLIC as visiting biomedical informatics faculty and will focus on teaching, curriculum development, and his own biomedical informatics research in the area of standardized terminologies and ontologies. HSLIC's second fellow, Trevor Rohm, MD, a physician who just completed residency training at UNM's Department of Family and Community Medicine has started his training. "We are very pleased that our informatics training program is off to such a good start and we are looking forward to more fellows and interesting research in the future," said Dr. Holly Buchanan, HSLIC Director. Those interested in a biomedical informatics fellowship should contact Dr. Kroth at pkroth@salud.unm.edu.
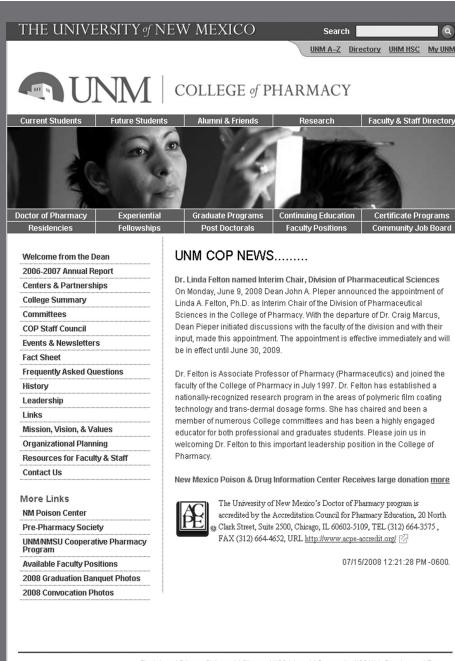
Phil Kroth, MD
Director, Informatics Program
Development

(Top) Randy Stewart, working on his fellowship - Photo by Sally Bowler-Hill

(Right) Graduation Day - July 2008 (left to right: Phil Kroth, MD, Randy Stewart, MD, and Holly Buchanan, EdD - Photo by MaryLou Seyl

## Coming Soon: Room Scheduling Made Simple

As the UNM HSC expands, room scarcity is a problem that is continuing to grow. Additionally, the current processes for assigning academic space for classes on many higher education campuses, including UNM, is a back-and-forth, paper-laden exercise between academic departments and the registrar. Electronic classroom and event scheduling systems provide tools that ensure the fast, effective and fair allocation of rooms and resources. They can also help the HSC to utilize its existing spaces more effectively and help forecast additional space needs in the future. With this in mind, the HSC Executive Vice President's office has asked HSLIC to begin investigating the purchase of classroom scheduling software for the HSC.

This project was included on HSLIC's strategic plan for FY 2008 – 2010, and a small team of HSLIC personnel has developed a proposal consisting of two options for electronic classroom and event schedule the HSC might consider. One scenario entails partnering with the UNM Student Union (SUB) on their existing installation of EMS Enterprise, which the SUB and other departments on campus currently use for scheduling rooms and other resources. Another scenario involves partnering with the UNM Registrar's Office on the purchase and implementation of a new electronic classroom and event scheduling system that would be fully integrated with LoboWeb. HSLIC staff will be working with the associate deans for education of Medicine, Nursing and Pharmacy as well as the HSC Executive Vice President's office over the next few months to determine the best course of action for the room scheduling needs of the HSC now, and in the future.

Jon Tregear
Analyst Programmer 2
Emergent Technologies, TECHS

Sally Bowler-Hill, MA
Information Systems Planner

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**UNM COP NEWS.........**

**Dr. Linda Felton named Interim Chair, Division of Pharmaceutical Sciences**
On Monday, June 9, 2008 Dean John A. Pleper announced the appointment of Linda A. Felton, Ph.D. as Interim Chair of the Division of Pharmaceutical Sciences in the College of Pharmacy. With the departure of Dr. Craig Marcus, Dean Pieper initiated discussions with the faculty of the division and with their input, made this appointment. The appointment is effective immediately and will be in effect until June 30, 2009.

Dr. Felton is Associate Professor of Pharmacy (Pharmaceutics) and joined the faculty of the College of Pharmacy in July 1997. Dr. Felton has established a nationally-recognized research program in the areas of polymeric film coating technology and trans-dermal dosage forms. She has chaired and been a member of numerous College committees and has been a highly engaged educator for both professional and graduates students. Please join us in welcoming Dr. Felton to this important leadership position in the College of Pharmacy.

**New Mexico Poison & Drug Information Center Receives large donation** more

The University of New Mexico's Doctor of Pharmacy program is accredited by the Accreditation Council for Pharmacy Education, 20 North Clark Street, Suite 2500, Chicago, IL 60602-5109, TEL (312) 664-3575, FAX (312) 664-4652, URL http://www.acpe-accredit.org/

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## New Web Templates

The HSC has begun adopting new web templates produced by University Communications and Marketing (UNM *Red*esign). The College of Pharmacy has already moved to the new layout and HSLIC plans to relaunch its site with the new templates in October. Adopting the new templates will help create a more unified look and branding across all UNM web sites. The new templates are designed to be wider than the HSC's current web pages, which allows for more content and a little more white space on the pages.

Kevin Wiley, MS
Manager, Systems & Programming, TECHS

## SharePoint Services at the HSC

HSLIC TECHS and UNM Hospitals IT are working together to provide Microsoft Office SharePoint® Services for the UNM Health Sciences Center. SharePoint is a multi-featured online collaboration tool that runs in a standard web browser. SharePoint sites require users to authenticate using their HSC NetIDs. This provides a good solution for restricted access sites such as departmental intranets, project team sites and committee sites. SharePoint offers a wide range of tools including document libraries for collaborative document development, group calendars, task lists and custom work flows. For more information about using SharePoint at the UNM Health Sciences Center you may contact Heidi Husman, AP III, HeHusman@salud.unm.edu.

Kevin Wiley, MS
Manager, Systems & Programming, TECHS



**Interested in SharePoint?**

**Classes offered for groups or individuals**

**Contact Heidi at HeHusman@salud.unm.edu**



## Coming Soon: HSC TV!

HSLIC is teaming up with the UNM HSC Communications and Marketing department to develop a new marketing strategy called HSC TV. The goal of HSC TV is to promote the unique story of the UNM HSC through 5-7 minute informational videos that highlight the exciting work faculty, staff, and students are doing to improve the healthcare needs of all New Mexicans.

In phase 1 of the project, the videos will be streamed to the UNM HSC website. If phase 1 of HSC TV is a success, future phases will involve displaying these videos on monitors in patient waiting areas and other public spaces across campus. UNM HSC Communications and Marketing will oversee the project and develop the stories that will be told in this dynamic medium. HSLIC will manage the technical personnel who create, manage and stream these videos to the Internet.

For more information about HSC TV, please contact Melissa Romine, Marketing and Outreach Officer, mromine@salud.unm.edu.

Sally Bowler-Hill, MA
Information Systems Planner
HSLIC Administration

## New England Journal of Medicine Videos in Clinical Medicine

There is an interesting new resource available from the Health Sciences Library & Informatics Database page (http://hsc.unm.edu/library/databases.shtml) that many health professionals may find helpful. The New England Journal of Medicine Clinical Videos provide online streaming videos of many common procedures that health professionals encounter. The videos show examination techniques, chest tube insertions, a variety of catheterization techniques, as well as intubation and laceration repair (to name a few). There are a total of 18 videos. Each topic includes a link to a streaming video, the ability to download the video to your computer, iPod or Palm device, and a printable PDF document of the steps covered in the video – complete with images and references. Each video is about 5-8 minutes long.

Check out this wonderful teaching and learning tool today!

Ingrid Hendrix, MILS
Nursing Services Librarian

Left:
Screenshot from New England Journal of Medicine Video Resource

## Movin In and Movin Up

**Larry Gutierrez, User Support Analyst 2**, previously worked at the Lovelace Respiratory Research Institute where he served as a help desk analyst. Larry had many opportunities to come into the library with his previous job and felt that HSLIC might be a nice place to work. Larry is a self professed "Star Wars Geek" collecting toys, posters, and recently the new postal stamps.

**Trevor Rohm, MD, Informatics Fellow** joined the program because he has a strong desire to work in the field of clinical informatics. With his joint appointment in the Department of Family and Community Medicine he hopes to focus on clinical applications. Trevor is not new to UNM having just completed his 3 year Family Medicine Residency here. Trevor is also involved in AYSO (American Youth Soccer Organization) on Albuquerque's westside. He currently serves on the board of directors and is the chief referee for the region.

**Shane Wallace, MLIS**, is our new Information Services Librarian. He moved to New Mexico with his wife (who recently accepted a faculty position at the College of Nursing) and his son Colin. While in school Shane was an intern at both the EPA and NIEHS libraries in the Research Triangle Park, North Carolina. Shane's current quandary deals with the importance of the New Mexican Chili Debate (red or green) which he feels at this point should be "Green, although I was recently advised that 'Christmas' is the way to go."

Congratulations to **Kim Hagen** who recently completed a career ladder and is now an **Analyst/Programmer Specialist** in the Web Team and has taken on supervisory duties within the group. In addition to programming and supervision, Kim is leading a source code management project that will help the programmers better manage and archive all of the files used in the development of applications.

**James Perea** recently completed a well-deserved career ladder to **Library Services Coordinator**. James manages Domenici Center classroom reservations and is a key public contact for questions regarding Domenici Center use and technology.

Catherine Brandenburg
Group Administrator, Business Services

Kevin Wiley, MS
Manager, Systems & Programming, TECHS

Dick Carr, MLS, AHIP
Coordinator, Reference & User Support Services

### Updated UNM Information Security Policy

UNM Business Policy 2550 which describes information security was issued on June 1, 2008. This policy outlines the UNM Information Security Program and describes the responsibilities of departments regarding the safeguarding of all data and information. The complete policy can be found at http://cio.unm.edu/standards/.

Rick Adcock
Manager, User Support, TECHS

### Email Archive Policy

Email is a primary source of institutional documentation that can often contain crucial information that may not documented elsewhere. Email needs to be retained in a way that meets institutional and individual user needs and requirements but still be compatible with storage capabilities. To address these issues a new standard has been drafted, which will move the organization forward in addressing these pressing needs. The current draft standard can be found at: http://hsc.unm.edu/library/kmit/policies.shtml.

Barney Metzner, MA
Manager, IT Systems, HSC Security Officer

### Updated UNM Social Security Numbers Policy

UNM Business Policy 2030 which outlines the use, collection, or storage of social security numbers has been updated as of June 1, 2008. Please review this policy at http://www.unm.edu/~ubppm/ubppmanual/2030.htm.

Rick Adcock
Manager, User Support, TECHS

# Computer Worm at the HSC

In early June there were about 60 computers that were quarantined on the campus. They had been initially infected from a USB key. The key was used on a conference room computer (in various HSC buildings) which then infected other memory keys as they were inserted into it. These infected USB devices infected other computers.

The worm was created in two parts. The first part is called a "dropper." These are files that make a computer at risk for the full worm. These files are passed along via a USB device such as a storage disk, memory key, or even an MP3 player which has been infected. The two infected files are "autorun.inf," and "dllhosts.exe." Once a computer has these files it tries to contact a remote computer to download a worm known as HUPIGUI. This worm settles down at the root of the computer and begins operating outside the system. There is no way to remove this worm from the computer.

One issue that User Support faced was that the worm could be found on any USB devices such as memory keys, MP3 players, iPods, smart phones, external hard drives, or any device that has flash memory or a physical hard drive. These devices had to be cleaned without contaminating the Windows™ machine. Luckily, Windows Vista™ does get the worm and is not capable of infecting any other machines or devices.
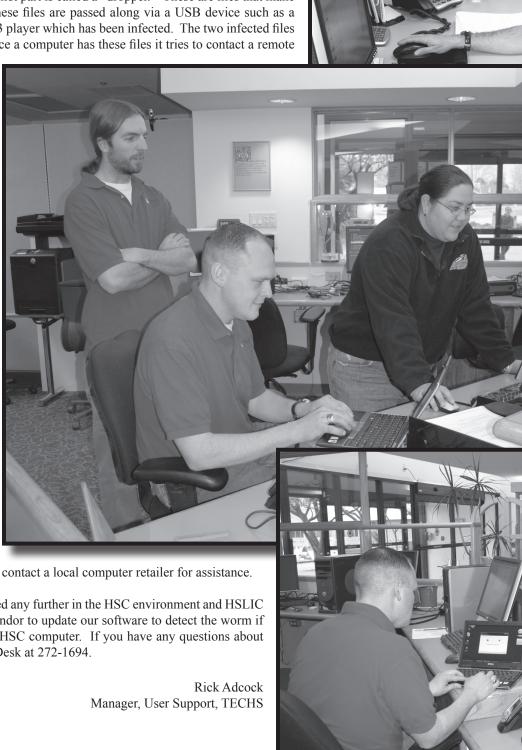
To check your USB key, look for "autorun.inf" and "dllhost.exe" as well as a hidden folder "dllhost.exe". These files can be deleted or you can reformat the device to clean it.

The HSC standard operating procedure is that any machine which has tried to contact the remote computer is suspect and automatically removed from the network for the security of the entire network. Infected HSC computers will need to be completely re-installed. If you have an infected machine at home, please contact a local computer retailer for assistance.

As of this date the worm has not propagated any further in the HSC environment and HSLIC Techs have worked with our anti-virus vendor to update our software to detect the worm if an infected USB device is inserted in an HSC computer. If you have any questions about this worm, please contact the HSC Help Desk at 272-1694.
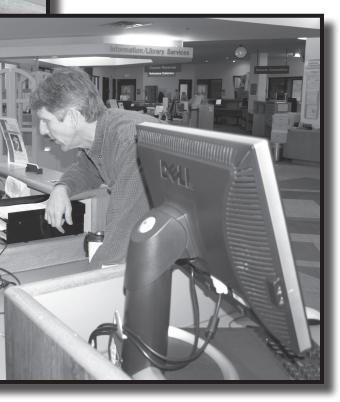
Rick Adcock
Manager, User Support, TECHS

## Nursing Reference Center: A Point-of-Care Resource

The most recent addition to the online resource offerings from HSLIC is EBSCO's© Nursing Reference Center (NRC). NRC is a new product which has grown out of EBSCO's acquisition several years ago of the CINAHL® product from Glendale Adventist Medical Center.

NRC integrates with and complements CINAHL by adding non-journal full text material. The major components of NRC are:

• Evidence-Based Care Sheets are written using the literature and an evidence-based coding matrix to indicate the strength of that evidence.

• Quick Lessons briefly overview diseases or conditions, signs and symptoms, tests, diagnosis and how nurses are likely to be involved in care.

• Patient Education handouts are customizable documents, most of which are also available in Spanish. Over 4,000 topics include many alternative medicine topics.

• Drug Information content comes from Davis's Drug Guide for Nurses and AHFS Drug Information Essentials.

• Legal Cases provide a synopsis of over 700 cases, each including a bibliography with articles describing the standard of care.

• Continuing Education modules provide accredited CE in one-hour segments. Each consists of reading material, an interactive review, and a competency test. A printed certificate is available for documentation once the test is successfully completed.

• Research Instruments describe tools, tests and measures and their uses. Sources to obtain the instruments are also provided.

Five full text books are also included in the product and consist of a therapeutics manual, a laboratory test guide, dictionary and the two previously mentioned drug resources. Nursing Reference Center is a many faceted product with much to offer nurses, allied health practitioners, students and instructors. Why not try it out today on the HSLIC Databases page?

Christee King, MLS
Collection Management & Special Projects Librarian
Resource Access & Delivery

Ingrid Hendrix, MILS
Nursing Services Librarian
Reference & User Support Services

User Support hard at work:
Top: Andrew Corn with user
Middle: Scott Gunn, Geoff Johnson and Meghann Carrillo
Bottom: Geoff with customer
Photos by Sally Bowler-Hill

## Updated UNM Information Technology Standards

A new UNM data classification standard has been approved that outlines how to assess and classify data. According to the policy, all UNM Data must be assessed and classified according to its business or economic value to the University as well as its security/confidentiality requirements. The resulting classification will facilitate applying the appropriate administrative, physical and technical safeguards and security controls.

Without knowing the business or economic value, the security requirements, and/or the privacy requirements of UNM Data, Data Stewards may not know what levels of security should be applied. Once UNM Data are assessed, the security and privacy requirements are defined and the data classifications are assigned. Data Stewards will have a better understanding of what safeguards are required to ensure the confidentiality, integrity, and availability of data.

The full version of the standard and contact information can be found at http://cio.unm.edu/standards/.

Rick Adcock
Manager, User Support, TECHS