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Health Sciences Library and Informatics Center

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Director’s Update

This issue of *adobe medicus* profiles the Technology Support unit (TECHS) of the Health Sciences Library and Informatics Center (HSLIC) and contains news about the annual faculty workstation project, improvements in GroupWise web access, and work underway by the Web Team. TECHS includes more than 30 information technology professionals that keep HSC-wide applications humming and department specific servers housed (through “co-location” agreements) in a safe, secure environment.

Also in this issue is an article by Erinn Faiks Aspinall who has joined us for a year as an Associate from the National Library of Medicine. While HSLIC hosted 1st year fellow Laura Heilman for a practicum week during 2002, Ms. Aspinall is our first 2nd year fellow. During her year at UNM, Ms. Aspinall will focus on leadership challenges in academic health centers and in health sciences libraries.

I would like to highlight several initiatives that will support the HSC research enterprise. First, in September, the *InfoEd* grant management system was upgraded to the latest vendor release, providing enhanced capabilities for the HSC Human Research and Review Committee in the School of Medicine’s Office of Research. The *InfoEd* implementation team (Kathleen Loughney, David Porter, and Kevin Wiley) has begun planning for the next module to be implemented, Animal Care Compliance, led by William L. Gannon, PhD, Research Assistant Professor in Biology, and Director of the Office of Animal Care and Compliance.

Second, a new web site has been launched by the HSC Research Council which we hope will provide guidance to new researchers and departmental administrators in understanding the research proposal and approval process. This new web site will provide checklists and flowcharts of various parts of the research proposal process; I hope you’ll check it out and give me feedback on its usefulness: [http://hsc.unm.edu/research/approval.shtml](http://hsc.unm.edu/research/approval.shtml)

And finally, I want to welcome Deborah LaPointe, PhD, Assistant Professor, to HSLIC as the Assistant Director for Education Development (see article on pages 2-3). Deb’s area of expertise is online learning and her initial major focus will be on the HSC’s training programs for compliance.

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

Welcome back! The students’ return for Fall semester is often the impetus for aggressive implementation of education-oriented technology. This Fall is no exception as you will see in this issue of *adobe medicus*.

By no means are these projects the only education-oriented activities within the Technology Support (called TECHS) group at HSLIC. Several other high-impact initiatives are underway including:

- A redesigned, self-help oriented TECHS website
- Pay-for-print system that uses the UNM Lobo card
- Updated hardware for public computing and classrooms
- Restructuring the *WebCT* support group
- Expansion of wireless network services
- Full-time availability of the Classroom On Wheels (COW) mobile teaching lab
- Full support for Tablet PCs

Several of these projects address feedback provided by the recent IT survey of HSC faculty, staff and students. We’ve heard your concerns and are taking steps to improve some of our most important services (*GroupWise* and *WebCT*).

With so many projects, we can’t provide much detail in this newsletter, but we encourage everyone to stop by the Technology Support website at [http://hsc.unm.edu/library/usersupport/](http://hsc.unm.edu/library/usersupport/) to get up-to-date information on what’s broken, what’s fixed and what’s next. The home page includes an email link to the HelpDesk. If these articles or anything on the site raises questions, feel free to send us a note. Alternatively, just stop by and let us know how we’re doing.

Greg Gaillard
Deputy Director, Technology Support
Faculty Workstation Project

Four years ago the School of Medicine created a program that encouraged the annual replacement of faculty workstations with high performance/high value, standardized personal computers. The following year the Faculty Workstation Project (FWP) became an HSC-wide program sponsored by HSC Administration to replace faculty and staff workstations. The program offers new-model personal computers at a reduced cost to each HSC department, with the remaining cost subsidized by the HSC Administration. Since its inception FWP has distributed more than 800 workstations.

This program will again be facilitated by HSLIC at the end of this year. HSLIC purchases the computers, receive requests from HSC departments, and configures and distributes the workstations. A great deal of planning and effort by the HSLIC staff makes this project a successful venture. The overall value of this program has been significant to the Health Sciences Center (HSC).

The program has greatly reduced the number of older outdated personal computers that have constantly needed expensive and time consuming repairs while providing a reliable high performance computing environment for the end user. Purchasing these workstations in bulk also represents a significant cost savings, and the HSC Administration encourages you to participate in this impressive program. If your department is interested in participating in this program, please watch for details on the library web page in early November.

Developing an Academic Culture at HSLIC

In 2002, HSLIC began a strategic planning process aimed at creating a solid infrastructure based on quality services. Today, HSLIC has met its initial strategic planning goals and is building on this infrastructure through the development of an academic culture within the library. HSLIC Director, Holly Buchanan, sees an academic culture as one where faculty are master teachers, who pass along their knowledge base to their colleagues and are involved in conducting applied research, including sharing their findings with a broader community. With the addition of two fellows to the HSLIC faculty, the library has met a major milestone in the development of an academic culture.

Randy Stewart, M.D. is HSLIC’s first medical informatics fellow. Dr. Stewart earned his M.D. from the University of Pittsburgh School of Medicine and completed his residency in Psychiatry at UNM. During his fellowship, Dr. Stewart will be working on implementing an Electronic Medical Records system within the Department of Psychiatry and performing an original study evaluating the effects of this system on a psychiatric patient population.

Erinn Aspinall comes to HSLIC during her second year of the National Library of Medicine (NLM) Associate Fellowship Program. The first year of the fellowship was spent at NLM on the National Institutes of Health campus. Prior to the fellowship, Erinn worked at the Public Health Library at the University of Michigan and completed Masters Degree from the University of Michigan School of Information.

In addition to hosting the medical informatics and NLM fellows, HSLIC is contributing to the development an academic culture by encouraging faculty to participate in curricular development within the HSC and to serve on faculty committees. In early 2005, HSLIC will hold a senior leadership strategic planning retreat that will focus on additional ways to enhance the growth of an academic culture within the library.

Erinn Aspinall, MSI
NLM Second Year Associate Fellow

Web News

The HSC Web Team at HSLIC is planning to redesign and relaunch the top two levels of the HSC web site later this Fall. The designs are currently being tested for usability. The primary reason for this redesign is to align the web site with print materials that were developed within the Office of the Executive Vice President for Health Sciences earlier this year.

In addition to its work on the HSC web site, the Web Team includes an application development group that has been producing quality web-based database applications for the past four years. Our first HSC-wide application was the Human Research Review Committee online training module that was deployed in 2001. Since then, we have rolled out over fifty applications for different organizations within the HSC. Our applications range from simple online surveys to financial transaction tools to comprehensive course evaluations tools used by students.

Garth Colasurdo, Kim Hagen and David Groth are the primary developers of these applications for the Web Team. Currently this team is working on ways to improve the efficiency of their efforts including a standardized application development framework.

This means that applications built by the Web Team will all be constructed in a similar manner reducing the time for the initial programming. The standardized architecture of the applications will also simplify ongoing maintenance and make it easier for programmers to jump in and work on a project built by someone else. The team is also developing an application inventory that will allow us to track all of the important information needed for troubleshooting and maintaining an application.

In the near future, the Web Team will also add two new analyst/programmers to our team, which will allow us to help other departments who would like assistance with their programming needs.

Kevin Wiley
Manager, Systems and Programming

Movin’ In and Movin’ Up

Erinn Aspinall, MSI, National Library of Medicine (NLM) Associate Fellow, will spend this academic year developing management and leadership skills in health sciences librarianship by meeting, working with, and observing leaders in the HSC community. Holly Buchanan, EdD, HSC Associate Vice President for Knowledge Management and IT and Director of HSLIC, is Erinn’s Preceptor. The steering committee reviewing her proposals and goals includes Linda Easley, Fred Hashimoto MD, Ron Margolis, Tudor Oprea MD, and HSLIC’s own Holly Buchanan, Philip Kroth MD, and Janis Teal, MLS. Among projects Erinn completed while at NLM during her first year as an NLM Fellow was a Spanish/English environmental health webpage. She also led an alcoholism/alcohol abuse collection development project as well as producing pre-formulated PubMed searches on heart disease and stroke. Erinn earned both a Master of Science of Information and a Bachelor’s degree in Spanish and Linguistics from the University of Michigan.

New HSLIC faculty member, Deb (Deborah) LaPointe, EdD, Assistant Director of Education Development, believes strongly in educational interaction, collaboration, and communication. She will be involved in meeting, working with, and observing leaders in the HSC community. The steering committee reviewing her proposal includes Holly Buchanan, EdD, HSC Associate Vice President for Knowledge Management and IT and Director of HSLIC, is Deb’s Preceptor. Among projects Deb has worked on while at NLM during her first year as an NLM Fellow was the development of a Spanish/English environmental health webpage. She has also led an alcoholism/alcohol abuse collection development project as well as producing pre-formulated PubMed searches on heart disease and stroke. Deb earned both a Master of Science of Information and a Bachelor’s degree in Spanish and Linguistics from the University of Michigan.

Continued on page 3.
New! First UNM Medical Informatics Seminar Series Started September 23rd

HSLIC announces the first UNM Medical Informatics Seminar Series. This series of one-hour talks is targeted towards all physicians, residents, fellows, students, and HSC Faculty members interested in learning more about Medical Informatics. No prerequisite knowledge is necessary except for an interest in Medical Informatics. The talks will occur regularly on the second and fourth Thursdays of each month from 10-11 AM and will be held in the HSLIC conference room 228. The first session was held September 23rd by Phil Kroth, MD, MS, Assistant Director, Health Sciences Informatics Program Development, who gave a presentation entitled What is Medical Informatics? The following is a list of future topics and speakers for October:

10/14/2004 - Security and Privacy: Policies and HIPAA Regulations Regarding Clinical Database Research by Gary Cseko, M.S.P.H. Director, Research Protections Biomedical Sciences Research & Graduate Studies

10/28/2004 - The Internet and Computer Networking “101” by Matt Braun, Director, Network & Infrastructure UNM Hospitals

*The University of New Mexico School of Medicine Office of Continuing Medical Education is accredited by the Accreditation Council for Continuing Medical Education to sponsor continuing medical education for physicians The UNM Office of CME designates this educational activity for a maximum of 15.0 category 1 credits (1.0 credit per session) toward the AMA Physician’s Recognition Award. Each physician should claim only those credits that he/she actually spent in the activity.

GroupWise Web Access: More Secure, Faster and More Reliable

In an effort to address the most common concerns about GroupWise web access, we have made the following improvements: the timeout for idle sessions has been doubled to 20 minutes; the latest GroupWise updates have been installed; and security certificates that are registered with most browsers have been installed. The popularity of GroupWise web access client continues to grow. The latest version is faster, more reliable, and more secure then ever. For those times when you spend more than 20 minutes composing a message and your session times out, the web client will give you an opportunity to copy your work so that you can re-authenticate without losing it.

The features and popularity of the full Windows client are setting new standards as well. Junk mail handling was added with GroupWise version 6.5. Users can have messages automatically routed to their junk mail folder using a sophisticated set of tools that help keep unsolicited email out of your inbox. For those users that carry a laptop and like to do email on airplanes and in other remote locations where networking is not possible, the full GroupWise client has an enhanced set of advanced off-line features. You can read messages and write new ones while disconnected and have them all synchronized the next time you connect to the network.

Along with these new and enhanced client features, TECHS has been busy keeping viruses and blatant SPAM out of your inbox. On an average day we are blocking around 30,000 pieces of SPAM email and nearly 2,000 messages laden with viruses. These efforts are continually being adjusted and updated. Some SPAM and viruses still get through. Therefore continue to take caution when opening a message with a suspicious subject or unknown senders.

If you haven’t updated your GroupWise client recently, check our web site or give the Help Desk a call to get the latest version or to report problems, 272-1694. If you are using the web access version you should be using the following URL to access that service: https://gogw.health.unm.edu/servlet/webacc.

Barney Metzner, MM
Manager, IT Systems

Movin’ In and Movin’ Up continued.

Sally Bergen, MLn
RUSS Manager Library Operations, Days

Library Dedicates Voelz Collection, Receives First Endowment

On October 15, 2004, HSLIC will celebrate its 40th anniversary by dedicating the George L. and Mary W. Voelz Collection of historical medical books. The Voelz Collection contains nearly 200 books from the Classics of Medicine Library. The Classics of Medicine Library consists of leather-bound reprints of classical books from the history of medicine, retaining their original format and typeface and making otherwise extremely rare materials available to today’s readers. In addition to the collection, the late Dr. Voelz and his wife Mary have provided an endowment, the interest of which will be used to continue a subscription to this collection of works.

George L. Voelz, M.D. was an adjunct faculty member in the Department of Radiology. A resident of Albuquerque from 1998 until his death in 2003, Dr. Voelz contributed to the world knowledge on the health effects of plutonium through the Manhattan Project Plutonium Workers and National Plutonium Workers Studies, based on his research as the Health Division Leader at the Los Alamos National Laboratory in the 1970’s and 80’s.

The Voelz Collection will be housed in room 416 of the library and will be allowed to circulate internally. The series was not previously purchased by HSLIC and will be a valuable addition for students and faculty at the Health Sciences Center, as well as for the citizens of New Mexico.

Janis Teal, MLS, MAT, AHIP
Deputy Director

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Janis Teal, MLS, MAT, AHIP
Deputy Director
Fall 2004 Vice President’s Leadership Forum Lecture Series October, 18 – 19 2004

J. Marc Overhage, MD, PhD will discuss computer-based clinical support at this 2-day series. Dr. Overhage is Associate Professor of Medicine at the Indiana University School of Medicine and an Investigator at the Regenstrief Institute, Inc. His current research efforts include developing and testing hand-held point of care computing devices to deliver decision support and information to providers at the point of care. He is also the President and CEO of Indiana Health Information Exchange, a non-profit collaborative organization dedicated to using information technology and shared clinical information to improve the quality, safety, and efficiency of healthcare in the state of Indiana while expanding research capabilities in the health sciences.

On Monday, October 18th from 2:00 – 3:30 pm in the UNMH Manzano Room, Dr. Overhage will discuss the benefits as well as the risks and costs of implementing a computerized provider order entry system, drawing from more than a decade of experience he has had with the Regenstrief Medical Record system at the Indiana University Medical Center.

On Tuesday, October 19th from 8:00 – 9:30 am in UNMH Manzano Room, Dr. Overhage will explore how modern standards and technology can enable the creation of a National Health Information Infrastructure that will facilitate revolutionary improvements in our care processes. Also, he will discuss his work with the Indiana Network for Patient Care that links data amongst multiple hospital systems and other healthcare organizations in the greater Indianapolis area.

Please RSVP to MaryLou Seyl (272-0635, mseyl@salud.unm.edu), Administrative Assistant 3, by Wednesday, October 13th if you are interested in attending either of these lectures.