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

From The Director

The new 2008 calendar year began at such a fast pace, that it's already March and I'm just now getting this issue off of my desk into publication; my apologies! The year started with a milestone that recognized the first year of operation of the Domenici Center for Health Sciences Education. The Student Lounge in the East Building will begin to be available to students 24/7, effective March 10th in conjunction with a small celebration in the Lounge on that day. Construction of Phase II, with the new human anatomy lab and clinical performance center, will begin this Spring. The year will continue with great speed as we work to support new federal legislation that requires all NIH funded investigators to comply with NIH's Public Access Policy, see article on page 8. Throughout this issue there are many examples of the ways that HSLIC faculty and leadership are trying to facilitate change so that we create a culture of evaluation, of appreciation for the history of health care, for the integration of technology, as well as art, into our work spaces, and that continues to emphasize electronic resources that are accessible to users regardless of time and location.

Holly Shipp Buchanan, EdD, AHIP
Associate Vice President for Knowledge Management
and IT and HSC Chief Information Officer
hbuchanan@salud.unm.edu

Ingrid Hendrix in NurseWeek

One of HSLIC's faculty, Ingrid Hendrix, was profiled in a recent issue of *NurseWeek*. Please take a few moments to read this very nice article: http://include.nurse.com/apps/pbcs.dll/article?AID=/20080211/SW02/80208033.

Workshop Lays Groundwork for Building a Culture of Evaluation

Senior managers and faculty at the Health Sciences Library and Informatics Center (HSLIC) started 2008 with a workshop on how to build evaluation into the regular activities of HSLIC. This workshop lays the groundwork for a more active evaluation program at HSLIC in our continuing efforts to provide services that best address our customers' needs. While specific tools like LibQUAL+® (http://hsc.unm.edu/library/LibQUAL/index.shtml) and Higher Education TechQual+ (see article on p. 7) give us general data about user perceptions about HSLIC's services, an organized evaluation program will allow HSLIC to better use that data and refine what additional information we need from our customers to improve.

Cynthia Olney, PhD, of C.O. Evaluation Consulting, LLC, led the workshop giving the group skills to:

- Plan an evaluation process
- Create logic models based on organizational goals
- Develop evaluation strategies for documenting results identified in the logic models

Olney emphasized the importance of HSLIC-wide ownership of the evaluation process and giving stakeholders an opportunity to help prioritize goals. The group reviewed how to build a logic model and how to use it to identify and communicate HSLIC's contributions to the HSC, UNM, and the State of New Mexico. Olney led the group in linking existing information the library collects to outcomes they wish to evaluate. She also demonstrated how to embed new evaluation strategies into regular activities such as meetings, instructional evaluations, and follow-up with customers.

Over the next year, HSLIC's recently formed Evaluation Team will work with HSLIC managers and faculty to build on the concepts and tools that Dr. Olney introduced. With help from HSC faculty, students, and staff, we can continue to improve our services to better suit the needs of the HSC community.

Sally Bowler-Hill, MA
Information Systems Planner

Unraveling the Spiral Jetty

Unraveling the Spiral Jetty is a new piece of artwork on temporary display in the foyer outside the Domenici Center auditorium. The piece is by Peter Gilroy, a recent graduate of UNM and a participant in UNM's Land Arts program. The series of photographs, which comprises Gilroy's piece, is of Robert Smithson's quintessential earthwork – the Spiral Jetty. Gilroy's Unraveling the Spiral Jetty is part of a larger "Land Arts 2007" exhibit. Other works on display will be found at the gallery on AC2, located at 301 Mountain Road N.E., February 8 – March 9, 2008.

The original Spiral Jetty was constructed of salt crystals, basalt, and mud in the Great Salt Lake near Rozel Point, Utah, in 1970. The piece was part of a late Modernist movement of earthworks during the 1960s and 1970s. Artists such as Smithson began to question the nature of museums and galleries as 'neutral' locations for viewing artwork. In an essay for Arts Magazine entitled "Some Void Thoughts on Museums," Smithson harshly criticized museums, as he believed they undermined "one's confidence in sense data." (February 1967). Smithson, in creating works like the Jetty, attempted to liberate his works from the confinement of the museum while taking advantage of the natural elements apart from representation.

According to Gilroy "Smithson's piece is unique in that it forces the viewer to re-experience the landscape with each step . . . Unraveling the Spiral Jetty is a two-dimensional abstraction of the movement and visual experience."

Gilroy has one other piece on display at the HSC, Wendover, Utah and Nevada, which is located in the connecting hallway between UNM Hospital and the Cancer Center.

Laura Hall, MFA
Manager, Special Collections

Library Receives Departmental Support for Journal Access

Several departments regularly supplement the library collection in order to provide access to specialty journals and other materials which the library would not be able to support from its budget. This is designed to address the academic needs of the basic health sciences programs.

The Cancer Research and Treatment Center recently announced a plan to continue the support begun in 2007 for a set of five quality cancer resources for their researchers and clinicians. This $6000 annual supplement allows HSLIC to provide offsite access to these journals:
- Cancer Research
- Molecular Cancer Research
- Clinical Cancer Research
- Cancer Epidemiology Biomarkers & Prevention
- Molecular Cancer Therapeutics

Since 2003, the department of Biocomputing has supported subscriptions to the following journals as well as to a one-user license to the SciFinder database. Over the years, this represents $50,000 of support to the library.
- Bioorganic & Medicinal Chemistry Letters
- Drug Discovery Today
- European Journal of Medicinal Chemistry
- Journal of Molecular Modeling

In addition to the support of specific titles, the Masters in Public Health Program provides HSLIC with $3000 a year to acquire materials in public health, and the Occupational Therapy program supports journal purchases in that area.

HSLIC greatly appreciates the major support received from these programs and departments. Other departments interested in this type of support should contact Holly Phillips, Coordinator of Resource Access and Delivery (hphillips@salud.unm.edu or 272-4943).

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

Easing Publishing Pain: Saving and Formatting Citations

A series of tools are available to all HSC researchers for creating publication-ready bibliographies of your saved citations. RefWorks© is a HSLIC-licensed, web-based bibliography-builder you can use on campus or off. Use RefWorks to save your citations from any database in folders you create. Then use the Write-N-Cite feature to cite references as you write your publication. RefWorks will also format your bibliography to suit the editors of the journal you submit your publication to.

Other tools are available to keep track of the citations you find as you search databases for useful literature. In databases such as PubMed®, CINAHL, SciSearch, ERIC, PsycINFO and others, you can set up a free account to mark and save citations of interest. Then export your citations to a folder in RefWorks when you have completed searching each database.

HSLIC faculty librarians can help you with any part of this process. Contact the HSLIC Information Desk at 272-2311 or email reflib@salud.unm.edu to set up a consultation on searching the literature and saving your retrieval so it can do you the most good with the least effort.

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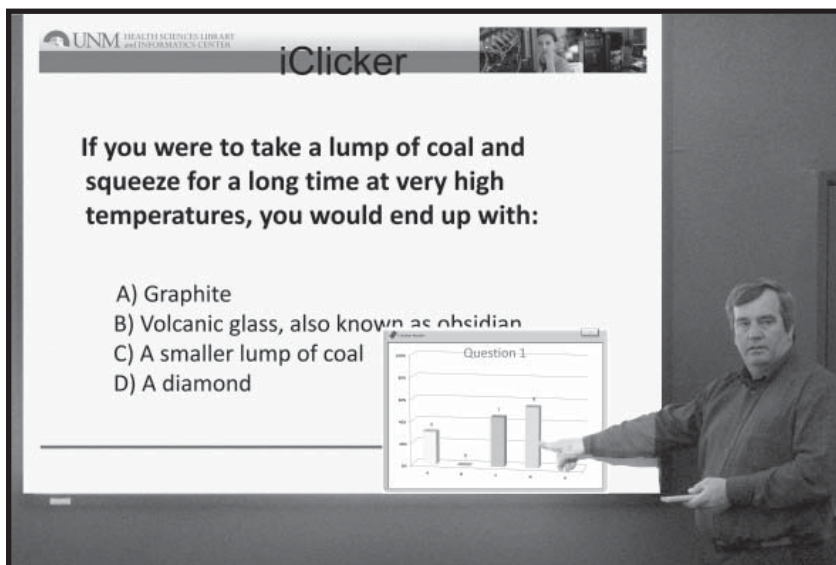Coordinator, Reference & User Support Services

The HSLIC Librarians can help you - Photo by Sally Bowler-Hill

UNM Audience Response System

HSLIC Technology support has made permanent installations of the standard UNM Audience Response system known as iClicker in the Domenici Center auditorium, room 2112, and room B116. Another installation has been added to HSLIC room 226 for faculty who use the electronic classroom. In addition to the permanent installations, HSLIC has a complete iClicker system available for check out that can be used in any room without a system and a local computer or instructor laptop connected to a projection device to host the system anywhere on or off campus.

This system will enhance the overall learning and instructional environment for faculty and students. All faculty trained to use this system will be able to use the installations and check-out the instructor remotes from HSLIC. HSLIC will offer workshops quarterly. To sign up for the iClicker Workshop, please use Learning Central.

Rick Adcock teaches how to use i-Clicker

Richard Adcock
Manager, User Support Services

The Chill Thriller of the century!
THE MONSTER DEMANDS A MATE!
Carl Laemmle Presents.
KARLOFF in
The BRIDE of FRANKENSTEIN
with
COLIN CLIVE
VALERIE HOBSON
ELSA LANCHESTER
UNA O'CONNOR ...
ERNEST THESIGER ..
E.E. CLIVE
Directed by
JAMES WHALE
Produced by
CARL LAEMMLE JR.
A UNIVERSAL Picture

"Frankenstein: Penetrating the Secrets of Nature"

Everyone knows the story of Frankenstein. Or do they? One of the most enduring stories of the Western world – Mary Shelley's Frankenstein – is the focus of an exciting traveling exhibit coming to UNM this spring. The exhibit was originally developed by the National Library of Medicine® in the late 1990s (website: http://www.nlm.nih.gov/hmd/frankenstein/frankhome.html). The traveling version is slated to be on display from mid-March through the end of May in the Domenici Center for Health Sciences Education.

Along with the exhibit, HSLIC will be hosting a panel discussion and series of lectures centered on the question "Who am I?" Much as Frankenstein's monster questions his existence and his place in human society, participants will be asked to examine their own role as an individual in society through the bioethical implications of such things as scientific discovery, neurosystems engineering, genetic information ownership, and extending life, and organ donorship.

The opening reception and lecture is scheduled for Friday, April 4, with lectures to follow throughout the month of April. Distinguished speakers for the series include – David Bennahum, Marianne Berwick, Alan Brenner, Leigh Anne Chavez, Erika Ketteler, Carrie Martinek, Anne Simpson, Gerry Yonas, and Howard Yonas. A full schedule of events and details regarding the exhibit will be posted to the HSLIC website in early February.

The tragic story of Victor Frankenstein and the living monster he creates has gripped our imaginations since it was first published in 1818. Mary Shelley was only 18 years old when she began writing Frankenstein. The daughter of social reformists, she believed that knowledge was a defense against the abuse of power.

Over the decades, the monster has also been a symbol for fears about cutting-edge scientific techniques and research which challenges the public's understanding of what is "natural" and what it means to be human. Frankenstein is frequently mentioned in media accounts of developments such as cloning, gene manipulation, genetic engineering ("frankenfood"), and organ transplants.

For more information on the exhibit and planned lectures, call Laura Hall at (505) 272-6518.

Laura Hall, MFA
Manager, Special Collections

Bride of Frankenstein Movie Poster

HSLIC Response to Book Theft Ring

Late in 2007, HSLIC was contacted by the CNM Bookstore with the news that bookstore staff had bought back used books that appeared to be HSLIC property. Direct inspection of the books in question determined that they were indeed Library property, missing from our stacks. HSLIC worked with UNM Police to investigate the thefts. Eventually, police determined that some books had also been sold to the UNM bookstore. Thanks to the alertness of personnel at both bookstores, and the work of UNM Police, arrests followed and many of the stolen books were returned to HSLIC. UNM Police are still looking for additional members of this widespread theft ring that targeted libraries in various parts of the southwest. Newspaper and television news reports have appeared over the past few months describing these events.

HSLIC staff continue to work with Campus Police to prevent any further depredations by this and any other book thieves.

<div align="right">

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

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Attributed fictitiously to the nonexistent Monastery of San Pedro in Barcelona, but actually published in the Old Librarian's Almanack of 1909. However, it is so well stated...

"For him that stealeth a Book from this Library, let it change into a serpent in his hand and rend him. Let him be struck with Palsy, and all his members blasted. Let him languish in pain crying aloud for Mercy and let there be no surcease to his Agony till he sink in Dissolution. Let Bookworms gnaw his Entrails in token of the Worm that dieth not, and when at last he goeth to his final Punishment, let the flames of Hell consume him for ever and aye."

Not that we're vindictive or anything.

HSLIC Blog Is A New Way to Give Feedback about the Library and Informatics Center

Webshot of the HSLIC blog

HSLIC is pleased to announce the debut of the HSLIC blog at http://hslicnews.unm.edu/. What makes the HSLIC blog different from other communication methods such as the *adobe medicus* newsletter or emailed announcements is that the blog will be a forum inviting your comments and feedback. We want to receive our users' input on many topics, and the blog will allow this to happen.

The HSLIC faculty liaisons will be posting to this blog on various subjects of interest. New posts will appear about every two weeks, and they will be on topics about which we want to engage in dialog with you—the faculty, students, and staff in the Health Sciences Center.

The initial post includes a welcome by HSLIC Director, Holly Shipp Buchanan.

Readers will be able to set up automatic feeds (RSS) to both content and comments. Another entry will explain how to set up these feeds to be alerted when there is a new posting.

We plan to try out the blog until June and see what your response to it is. So let us know—we're listening!

<div align="right">

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

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Cardiosource

Cardiosource, created by the American College of Cardiology, is a comprehensive website for cardiovascular information and education.

Cardiosource http://www.cardiosource.com/ contains a wide range of information - news, case studies, online journals and books, Continuing Medical Education offerings, guidelines, clinical trials, and images. Audio, video, and PowerPoint presentations are found on the site and may be downloaded. Of particular interest to students and educators are board reviews and Heart Sounds.

Much of the content is available for free although some self-assessment programs must be purchased. Likewise, some material on the site may be accessed only if you have a Cardiosource subscription so you must register to get unrestricted access to all the content. Registration is easy (and free).

Cold Spring Harbor Protocols

Produced by the Cold Spring Harbor Laboratory Press, this resource for biomedical researchers, students, and lab personnel is available through the HSLIC Database page http://www.cshprotocols.org/ and is useful for:
- Online lab manuals for biomedical researchers
- Source of new and classic research techniques
- Manufacturer Product Kits and sources for lab supplies
- Searchable by keyword and subject
- Subject areas:
  - Cell and molecular biology
  - Genetics
  - Bioinformatics
  - Protein science
  - Imaging
- Full text links to related protocols and articles
- Subject alerts via email
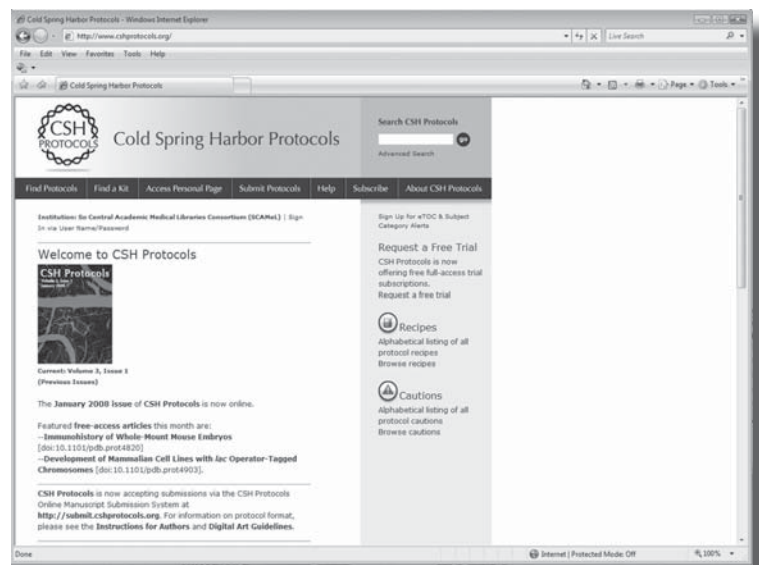
National Center for Biotechnology Information (NCBI) files

Need to find the locus of a particular zebrafish gene? Care to view Homo sapiens neanderthalensis protein sequences (at least, the few we currently know of)? Need a protein structure image for a presentation? Want to retrieve the PubMed citations that demonstrate the findings in the various datasets? It's all in the set of interconnected files created by NCBI: nucleotides, proteins, genes, genomes, taxonomies, structures and many other files contain a remarkable wealth of genetic data in a fully integrated searchable system.

Go to PubMed and click on "All Databases" on the navigation bar. Library reference staff can help you get started on using these files. Call 272-2311 or email reflib@salud.unm.edu for a consultation.

Sarah Knox Morley, MLS, AHIP
Clinical Services Librarian, Reference & User Support Services

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

Survey Supports Need for Better User Support and Wireless

Fall 2007 marked the beginning of a pilot of the national Higher Education TechQual+ survey at the University of New Mexico (UNM). The UNM CIO's Office and HSLIC invited over 17,000 students, faculty and staff from 5 academic components and 4 administrative units across the university to take the survey.

Overall, the results showed the need for campus information technology (IT) providers to:

1) Develop support staff to increase the skill and comfort level in users of IT at UNM

2) Broaden and strengthen wireless coverage

3) Improve usability and support for Web and Portal-delivered information about UNM

4) Share governance in IT choices and decisions

5) Make up-to-date presentation technology in classrooms more available with better support and training for the equipment

User Support, Photo by Pam Castaldi
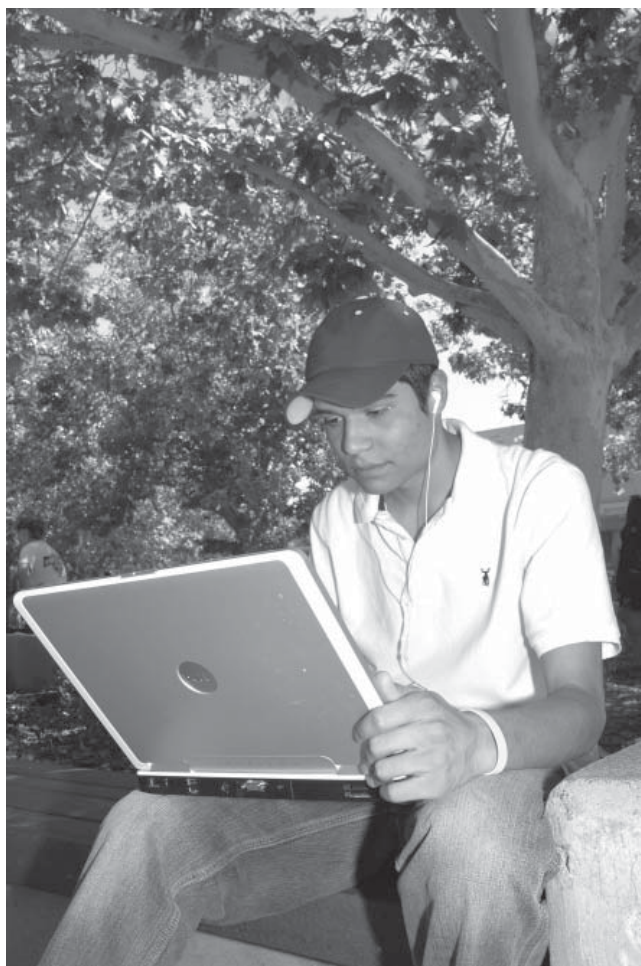
Wireless User, Photo by Greg Johnson

The academic divisions surveyed this fall included UNM's College of Nursing, College of Education, Anderson School of Management, University College and University Libraries. Administrative divisions included the Budget Office, Extended University, Continuing Education and Office of the Vice President for Research and Economic Development.

Consistent with a national trend for low survey response rates, only 230 respondents completed the survey. The survey staff, therefore, attempted to validate the responses, especially the qualitative data received from the survey comments, by following up with IT staff and leadership from the components surveyed. They also presented their findings to the UNM IT Agents and IT Cabinet for review and validation.

These results will help inform decision making in campus-wide IT planning, including Phase 2 of the UNM's IT Strategic Plan. The CIO's Office and HSLIC will survey additional divisions next fall, using data from the 2007 survey to market the survey and boost the response rate. 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, MA
Information Systems Planner

NIH PubMed Central Guideline Is Now Law

A policy established by the National Institutes of Health (NIH) in 2005 has now become law. The policy asked NIH-funded investigators to "submit voluntarily to the NIH manuscript submission system at PubMed Central®" manuscripts resulting from NIH-funded research. The Consolidated Appropriations Act of 2008 changes that guideline to law, stating that:

"The Director of the National Institutes of Health shall require that all investigators funded by the NIH submit or have submitted for them to the National Library of Medicine's PubMed Central an electronic version of their final, peer-reviewed manuscripts upon acceptance for publication to be made publicly available no later than 12 months after the official date of publication: Provided, that the NIH shall implement the public access policy in a manner consistent with copyright law."

While opponents are expected to question the legality of the new law, libraries are celebrating the move to open access of investigational results.

Researchers or their staff members at the Health Sciences Center can receive guidance about the submission process from reference librarians at HSLIC.

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

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