# Health Sciences Library/Learning Resources Center

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Annual Report for 2007/2008

This Annual Report is dedicated to Juan Carlos Guzman, friend, colleague, and staff member who passed away suddenly and unexpectedly September 27, 2007

Juan Carlos Guzman June 6, 1955 – September 27, 2007
Mission Statement

The Health Sciences Library/Learning Resources Center is committed to:

- Supporting the information needs of Creighton University health professionals (faculty, staff, students, and practitioners) in the education research, and clinical sectors;
- Providing broad access to its resources and services;
- Incorporating technological advances into its programs;
- Contributing to Creighton University’s mission by becoming a center of excellence on campus.

Vision Statement

- HSL/LRC strives to provide health sciences information to our community whenever they want it and wherever they are.
- HSL/LRC will be a comfortable physical and virtual environment conducive to teaching, learning, research, collaboration, and study.
- HSL/LRC staff takes a dynamic and collaborative role in coaching, teaching, guiding, and providing new opportunities in professional health sciences education.
- HSL/LRC will capture the creative output of Creighton University in a repository that will foster future scholarship and research preserving the historical record of the University’s achievements.
Director’s Comments:

It is the belief of this Director that the mission of any university should be the creation, dissemination, and curation of knowledge. To that effect, the Health Sciences Library’s overarching strategy is to be embedded in Creighton University’s health science communities with focuses on information, education, and communication. As part of that strategy, it makes sense for the library to be closely associated with e-learning and research in order to create goals and objectives geared toward academic systems and services and the management of research and learning data. The HSL/LRC remains closely aligned with the academic side of the Creighton family.

In FY08, the Health Sciences Library taught approximately 2,225 people in 167 sessions. This was a significant drop from the past year because of the elimination of a required course for first year Dental students. The Library’s education program, however, remains very rich in content and quality and touches on all aspects of finding and managing information. Teaching is delivered in a variety of venues, from one-on-one tutorials to formal grand rounds series. Education is one of our activities of which we are most proud.

Some other comparisons in statistics bear comment. Total number of items requested from other libraries decreased by 16%, which indicates our collection is much stronger than it was a year ago. By the same token requests from other libraries to ours increased by over 3%, which is further evidence of a stronger collection. Interactive database search requests and general reference questions decreased indicating a savvier clientele. Overall, traffic in the library was up nearly 4% over the previous year.

The Health Sciences Library staff contributes in many ways to the general work of Creighton University and Creighton University Medical Center. To cite just a few examples, we serve on the Graduate School Board of Directors, the Hospital’s Patient Education Committee, and various ad hoc committees and planning groups. We have a library member on each of the schools’ and programs’ curriculum committees. Library faculty members regularly attend the faculty meetings of the respective schools and programs. The Library staff conducts literature searches for all of the health science community as well as CUMC thus contributing to various grant applications, research, and patient care.

Several Health Sciences Librarians participated in planning and organizing a conference of medical librarians from a sixteen state region. The staff members who participated in this event were excellent ambassadors for Creighton University and helped Creighton be recognized as a generous and gracious host institution.

The National Institutes of Health (NIH) deposit law became law in 2008. That could have far reaching impact on how health research information is archived and delivered. The Health Sciences Library has taken the lead in guiding that through the campus pipeline. The NIH law is just another example of the growing open access (OA) movement. Open Access generally means information is digital, online, free of charge, and free of most copyright and licensing restrictions. It is also peer-reviewed. Overall, commercial scholarly publishing and academic health sciences libraries will survive and thrive but with significant changes in both.

Notwithstanding our success in providing information resources, there are some major changes coming in FY09, including an internal reorganization and a positioning of staff and resources for participation in the clinical assessment center/simulation lab planned for the Health
Science Division. All of the Library’s talented and dedicated staff contribute in many ways to our success in serving Creighton's health science communities. More details follow in the departmental reports. Hats off to all the many additional things the library staff accomplished, including behind-the-scenes and routine work, that are as important as the highlights. To the Libraries' staff, I thank you for the excellent work you do on behalf of and for Creighton University. You truly live the university’s credo.

The Mission of the HSL/LRC is to support the information needs of the Creighton University faculty, staff, students, and practitioners in their education, research, and clinical sectors. We are ready and able to provide broad access to resources and services by incorporating technological advances into our programs. We will contribute to Creighton University’s mission by becoming a center of excellence on campus. Our core priorities for 2008/09 complement the university’s strategic initiatives.

1. **Communication and image**
   Here we will partner with clients, become familiar with their needs, and provide and promote resources and services that meet those needs.

2. **Efficiency and effectiveness**
   Here we will strive for quality in services, facility, and staff.

3. **Facility management**
   Here we will strive to create an atmosphere conducive to learning and collaboration.

4. **Research, education and patient care**
   Here we will develop and implement programs to train and educate faculty, staff, and students in the skills needed to effectively find, evaluate and manage health and life sciences information for whatever their needs are.

HIGHLIGHTS 2007/08

1. Communication and image

- Evaluated and licensed MD Consult.
- Managed the Faculty Bibliography using RefWorks.
- Managed the Electronic Theses and Dissertation Project.
- Identified and implemented a new digital management system (DOCUMENTUM).
- Marketed HSL/LRC resources and services.
- Produced four issues of the library’s newsletter.
- Produced weekly news updates on library’s web page.
- Contributed information each week to the hospital’s newsletter, “Connections”

2. Efficiency and effectiveness

- Continued to convert journal subscriptions from print to online.
- Engaged in cooperative acquisitions with other libraries through Greater Western Library Alliance (GWLA).
- Implemented the new interface for the integrated library system, including the new Java staff client and the software upgrade.
- Inventoried the book collection.
- Promoted the on-campus delivery service of print material to faculty.
- Participated in a multi-departmental taskforce to test the Windows Vista Enterprise operating system against various campus resources and recommend best practices regarding the new OS and a standard distribution method for campus PC’s to DoIT.
- Participated in the Association of Academic Health Sciences Library’s statistical survey

3. Facility management

- Facilitated and coordinated a health science faculty team to draft a proposal for a clinical assessment center/simulation lab in the parking garage of the Bio-Information Center.
- Evaluated the idea of one service desk in HSL/LRC.
- Evaluated user space with the goal of removing some individual carrels and replacing with group study pods.
- Worked with Facilities Management to determine the feasibility and cost of building new small group study rooms on the mezzanine level of the BIC.
- Worked with Facilities Management to determine the feasibility and cost of moving internal functions within the BIC.
- Upgraded the Garden Area outside the BIC building.
- Changed the way finding signage in the building.
4. Research, education and patient care

- Acquired anatomical simulators in conjunction with faculty needs.
- Collaborated with the National Network of Libraries of Medicine Network Members and other organizations including community-based organizations representing minority and other underserved populations to achieve the goals of outreach to health professionals and the public.
- Developed, evaluated, and implemented targeted outreach programs to bring biomedical information resources within easy reach of U.S. health professionals who still do not have access, with special focus on those in rural areas and inner cities.
- Increased public awareness of and access to high quality electronic health information.
- Expanded the Library’s Liaison program.
- Conducted an Information/Media Fair in CUMC Hospital.
- Transitioned from CINAHL on WebSPIRS to EBSCOHost, which required rewriting several guides and help sheets as well as creating new aids and workshops.
- Explored with the health science schools what role the library could play in Evidence Based and informatics type courses (e.g. CPD 335, Evidence-Based Dentistry, NUR 361, Informatics in Health Care, etc.) NO ACTION TAKEN
- Expanded access to UpToDate.

Goals 2008/2009

1. Communication and image

Explore the feasibility of reducing the cost of Interlibrary Loans for students
Capitalize on the opportunities the transition from WebSPIRS to EBSCOHost creates for contacts with faculty by offering individual and small group tutorials and for additional dialog about new courses or course components on information retrieval and management.
Meet with Nursing Department Heads in the hospital to introduce and promote our resources, especially our patient-education and point-of-care resources.
Host an Exhibitors Event in the Health Sciences Library/Learning Resources Center in order to solicit recommendations from faculty and students.
Develop a documented system for registering and troubleshooting online access to electronic resources.
Investigate expanding hours of operation.
Provide consultation to Network members as well as community-based, faith-based and other organizations representative of special populations on preparing proposals for projects to compete for NLM and NN/LM funding.
Investigate using ProQuest to manage our electronic theses and dissertations.
2. Efficiency and effectiveness

Evaluate the internal organizational hierarchy in the library.
Rename departmental functions within the library’s organizational structure.
Create a library-wide procedure manual.
Explore the use of BlueLine software for electronic reserves.
Work with Houchen Bindery during the academic year to evaluate the binding of back issues of print journals.
Incorporate Sirsi/Dynix 9XX in acquisitions workflow procedures.
Investigate the use of “Groove” for the Circulation/ILL departments with the idea of using it library-wide.
Inventory the print and physical collection.
Continue to refine and streamline our lending and borrowing procedures for our clients.
Redesign the LRC web page so that it is easier to identify multimedia resources and LRC services.
Revise the cataloging for the DVD collection so that items can be more readily retrieved by subject and program area.
Develop and refine the procedures for booking, managing and maintaining the simulation models.
Participate in the Association of Academic Health Sciences Library’s statistical survey.
Investigate a CU Libraries switch from EBSCO A-Z to Serial Solutions for our online journals.

3. Facility management

Investigate a one service desk concept.
Investigate construction of new small group learning rooms.
Investigate the construction of a clinical skills and simulation center.
Investigate moving the LRC to the first level and Technical Services to the second level.
Complete and keep up-to-date Disaster Preparedness Manual.

4. Research, education and patient care

Collaborate with Health Science Schools to plan for the management and implementation of a clinical simulation skills center underneath the Bio-Information Center.
Work closely with the Health Science Associate Research Deans and the Associate Vice President for Research and Compliance to create an interdisciplinary research retreat in the fall of 2009.
Promote our rapidly growing e-book collection to faculty and help them understand how to identify and link to content that is relevant to the curriculum.
Successfully install and implement an open source repository solution for making our digital repository materials more accessible.
Acquire additional higher-level simulators that will be shared/managed by the LRC for the benefit of all of our professional schools and departments in our teaching hospital.
Increase public awareness of and access to high quality electronic health information
Personnel

In the past academic year (2007/08) the following individuals were recognized for service:

- Cindy Abel, Interlibrary Loan Coordinator was recognized for 25 years of service to Creighton University.
- Madonna Knudson, Circulation/Reserves was recognized for 20 years of service with Creighton University.
- Pat Meeves, Head of Circulation was recognized for 20 years of service to Creighton University.
- Diana Boone LRC Library Specialist was recognized for 10 years of service to Creighton University.
- Jeanne Burke, Education Coordinator was recognized for 10 years of service to Creighton University.
- Siobhan Champ-Blackwell, National Network of Libraries of Medicine Liaison was recognized for 5 years of service to Creighton University.
- Matt Stanley, LRC Library Assistant was recognized for five years of service with Creighton University.

In the past academic year, one staff person (Juan Guzman) passed away and a new staff person, Amy Grimsley was hired.

Siobhan Champ-Blackwell had 3 articles published.

Jim Bothmer was promoted to Assistant Vice President for Health Science.

Pat Meeves, Judi Bergjord, Nannette Bedrosky, and Amy Grimsley (not pictured) participated in the Adopt-a-Planter Program by working a planter on the hill outside the CUMC. They received “Honorable Mention” for their garden.
Facility

The second phase of upgrading the garden area was completed with the addition of new benches, retaining wall, bike rack, and the replacement of the brick walk.

New chairs were purchased in the ongoing replacement plan for study chairs. The Café A La Cart continued to be a huge success and is quickly becoming a gathering place for students, faculty, and staff.

Exhibits

The HSL/LRC continued to create exhibits throughout the year recognizing health weeks, current news about health, and in support of campus events. Over 25 exhibits were displayed recognizing various events. Some of them included:

International Activities

Through the School of Medicine, the HSL/LRC participated in a program to provide the Ateneo de Zamboanga University School of Medicine with three boxes of recently published medical books and journals. Ateneo de Zamboanga University, an international Jesuit University is located in Zamboanga City, Western Mindanao, Southern Philippines.
The Circulation Department of the Health Sciences Library was saddened by the death of one of our employees and friend, Juan Guzman. Juan, who worked in Interlibrary Loan and Circulation, passed away on September 27, 2007. He will always be remembered for his kind personality and his knack to include everyone into a conversation. He is greatly missed.

With the passing of Juan, the department was restructured to more fully utilize the strengths of the existing staff. Amy Grimsley was hired to cover the Sunday Circulation duties and to assist with the newly evolving digital repository projects.

Karlanne Hanna assumed the Interlibrary Loan lending portion and Cindy Abel will coordinate the borrowing portion of this library function. The Interlibrary Loan department continues to utilize the Electronic Funds Transfer System (EFTS) for the majority of its billing. We have also subscribed to Interlibrary Loan Fund Management System (IFM). These two systems have significantly reduced the need for Creighton University to issue or process checks to or from other institutions, a significant savings for the University.

The Circulation staff provides excellent service to our Creighton clients and affiliates. The library is open 104.5 hours a week during the academic year and a full time staff person serves our clientele during all open hours. Eleven work-study students and fifteen student library assistants complement our work force.

The Circulation staff provides statistics, administers our online patron database, monitors overdue material, and supervises inventory procedures and the scheduling of student shifts.

An additional service the Circulation staff provides is our E-Reserves. This service enables students to access lecture material, class notes, and assigned readings from anywhere anytime. There were 14,705 hits to our reserve page for the 2007-2008 academic year. Faculty and students continually give us high marks for this service. We are evaluating the use of BlueLine for the coming year as a replacement for the Docutek software we have been using.

We continue to purchase one copy of all required textbooks for our reserve collection.

We supply articles to Creighton clients and affiliates delivered directly to their computer workstations. We will deliver material to faculty on the Creighton campus during the week if they cannot come to the library.

Weekly lists of pre-1986 monographs are prepared, together with their usage, for the Collection Development committee and faculty to assess for retention. The staff continually strives to make certain that our collection meets the needs of faculty, staff, and students. To that end, shifting the collection is an ongoing task, which helps alleviate our shelf space problem and enhances the appearance of the stacks.

Although binding continues to decline as more resources become available electronically, 668 volumes were sent to Houchen Bindery during the academic year.

The Circ/Ill Staff coordinated the Food for Fines program. During the academic year collection times were expanded from Christmas to include an additional collection period in the spring semester. Nearly 300 food items were donated to the St. Martin DePorres Food Bank.

The Health Sciences Library also participated in the Family to Family project sponsored by the Center for Service and Justice. Staff members enthusiastically embraced this Christmas project for the second year in a row.

Tim Glick, a member of the Circulation/ILL department, participated as a member of the Creighton Vista Team Group and has tested various library related software for compatibility with Vista.
The Circulation/ILL department has also been the first department within the Health Science Library to use the new “Groove” workspace. Tim Glick again was instrumental in setting this up for the department.

Goals for 2008/09:

Continue to provide both lend and borrowed materials in a timely manner to our clients
Explore the feasibility of providing Interlibrary Loans for a nominal fee to students
Update all aspects of procedure manual
Explore the use of BlueLine software for electronic reserves
Continue to process all electronic reserve course pages according to the course syllabus timeline
Regularly send materials to Houchen Bindery during the academic year, staying within projected budget
Upgrade to the new version of Java Workflows, our library catalog system
Fine tune skills of podcasting using Documentum
Continue to work with “Groove” for the Circulation/ILL departments
Continue Inventory projects
Continue to provide library service needed by our clients.
The National Network of Libraries of Medicine MidContinental Region (NN/LM MCR) outlined four goals for the Community Outreach Project for 2007-2008:

- Pursue and maintain collaborations with Network Members and other organizations including community-based organizations representing minority and other underserved populations to achieve the goals of outreach to health professionals and the public.
- Provide consultation to Network members as well as community-based, faith-based and other organizations representative of special populations on preparing proposals for projects to compete for National Network of Medicine and NN/LM funding.
- Continue to develop, implement, and evaluate targeted outreach programs to bring biomedical information resources within easy reach of U.S. health professionals who still do not have access, with special focus on those in rural areas and inner cities.
- Increase public awareness of and access to high quality electronic health information.

The Community Outreach Liaison oversees the specific activities of the NN/LM MCR that focus on carrying out these goals around the issues of health disparities.

Ms. Champ-Blackwell participated in numerous outreach activities nationally, regionally and locally. Outreach included visits to organizations, presentations and exhibits at meetings, and formal training for health care professionals. Training was provided to 109 health care providers, 105 librarians and 4 high school students. The Health Sciences Library provides support to many offices and departments at Creighton University through the Community Outreach position, including the Health Science – Multicultural and Community Affairs Office, the School of Pharmacy and Health Profession’s “Office of Interprofessional Scholarship Service and Education”, the Creighton Medical Center Partnership in Health, and the Martin Luther King Week Planning Committee.

Representing the National Library of Medicine and Creighton University at state and national meetings is an important method of carrying out the goals of the NN/LM MCR Community Outreach position. This year, Ms. Champ-Blackwell exhibited at six meetings, including the National Urban League, and the International Parish Nurses Conference. She presented at several meetings, and while at the annual Medical Library Association conference, she offered a continuing education class “Getting Started with Information Outreach in Minority Communities.” A highlight of the year was Ms. Champ-Blackwell’s involvement with the American Library Association’s Annual Conference, held in Anaheim, CA. She was the chair of the Wellness in the Workplace Task Force which was responsible for holding a wellness fair at the conference in which approximately 500 people attended; she co-presented a workshop to 78 librarians, and was on a panel which presented to 19 librarians. As part of the preparation for the annual conference, Ms. Champ-Blackwell co-authored the cover story for the American Libraries June 2008 issue.

Helping libraries and community organizations to partner together to create projects and pursue funding is an integral part of the Community Outreach position. This year, Ms. Champ-Blackwell ran a “Café to Go” session at the University of Colorado Denver Anschutz Medical Campus Health Sciences Library with 15 public librarians, public health workers and staff from community organizations. In addition to this workshop, Ms. Champ-Blackwell consulted with...
network members and staff at Community Based Organizations throughout the year on funding and project development questions.

Other highlights this year include: attending the Trejo Foster Foundation Institute "Salud se Puede" and two programs from the Nebraska Library Commission “Thinking Outside the Borders” and “Nebraska Libraries Future Search.” Ms. Champ-Blackwell has been working closely with the CUMC Partnership in Health office to develop programs around the National Library of Medicine’s “Opening Doors: Contemporary African American Surgeons” exhibit which is being hosted by the Health Sciences Library/Learning Resources Center.
Reference Services/ Digital Repository 07/08
Richard Jizba

Our educational activities have always been a strength and a focus for the staff in the Reference Department. This year our numbers are down in large part because we did not teach the PDO 133, basic computer skills for dental students. This course was dropped because the need for it had diminished over the years. Considerable staff time was freed up by this change and we spent much more time doing individual and small group training, tutoring and workshops. John Mitchell’s monthly presentations for the Pediatric Residents and Judi Bergjord’s and Jeanne Burke’s work with development of the POTD 500 course are most notable in this regard. Jeanne Burke, our Education Coordinator, is also working with faculty interested in developing new courses or new course components focused on information retrieval and management skills.

RefWorks continues to be one of our more popular applications and we receive regular requests for training sessions. We continue to use RefWorks as the platform for hosting the Faculty Bibliography and have worked cooperatively with the staff in the Graduate School to maintain the database and prepare the “print” version of the 2006-2007 bibliography.

With the retirement of WebSPIRS (replaced by the EBSCOHost 2.0 platform) and the addition of new bibliographic utilities such as RefAware and Ebrary, we anticipate an increasing demand for training on those applications this fall, as well as increased interest in PubMed and MyNCBI.

We began the year hoping to make great strides in the development of a digital repository, but problems with the Documentum have slowed the development of these projects and we are actively reviewing two open source applications as possible replacements: D-Space and Fedora. Despite the problems with Documentum, which are primarily related to the user interface, we have been able to continue developing several projects. These include the Medical School lecture archives, the Theses and Dissertations Collections and the migration of the Health Sciences Newsletter project. Whichever system replaces Documentum, we will have some substantial digital collections ready to go.

Now that the majority of our resources have migrated from print to digital formats the challenge for us to work together and collaboratively with other library staff and faculty to ensure that these resources are well organized and readily accessible to those who need them. The transition to digital formats also increases the complexity and variety of user interfaces and the demand for assistance and training. We look forward to the challenges of helping our students, faculty and staff navigate their way around this rich but complex world of digital information.

Goals 2008/09
Reference

- To capitalize on the opportunities the transition from WebSPIRS to EBSCOHost creates for contacts with faculty by offering individual and small group tutorials and for additional dialog about new courses or course components on information retrieval and management.
• To promote our rapidly growing e-book collection to faculty and help them understand how to identify and link to content that is relevant to the curriculum.
• Meet with Nursing Department Heads in the hospital to introduce and promote our resources, especially our patient-education and point-of-care resources.

Learning Resources Center
• Redesign the LRC web page so that it is easier to identify multimedia resources and LRC services. This will include providing appropriate links on the specific topical or specialty Resource pages.
• Revise the cataloging for the DVD collection so that items can be more readily retrieved by subject and program area (e.g. periodontics).
• Develop and refine the procedures for booking, managing and maintaining the simulators. Related to this is learning to use the SIRSI Booking module.
• Promote/support the development of the proposed Clinical Skills Assessment Center
• Acquire additional higher-level simulators that will be shared/managed by the LRC for the benefit of all of our professional schools and departments in our teaching hospital
• Host an Exhibitors Event in the Health Sciences Library/Learning Resources Center. This event will provide faculty and students an opportunity to review a variety of simulators, and make appropriate recommendations to the LRC for further purchases.

Digital Repository
• Successfully install and implement either the D-Space or Fedora repository software so that we can move ahead quickly with digital repository projects.
The emphasis toward electronic access to books and journals and away from print resources continued in 2007/08. We purchased 132 NetLibrary eBooks. This new collection consists of titles in health related disciplines that have been selected from the acclaimed "Doody's Core Titles in Health Sciences" collection. The Library has for a number of years purchased print books reviewed in Doody’s Book Reviews database. Together with Reinert Alumni Memorial Library we purchased a license for one year access to ebrary Academic Complete. This resource includes more than 33,000 titles from over 220 academic and professional publishers.

Enrichment content from Syndetics Solutions, Inc. was added to CLIC, our online catalog, providing enhanced bibliographic information and cover images for our books. In October, 2007, we upgraded our Sirsi/Dynix staff client to a Java staff client.

Many serial subscriptions were converted to online-only access in 2008; only 106 titles remain in print only and another 127 in print with online access. Two new journal subscription packages were added in collaboration with the Reinert Alumni Library, converting 72 Springer subscriptions for the two libraries to access 1307 titles and 185 Blackwell subscriptions to access 797. We now have licensed through the Greater Western Library Alliance consortia to a package allowing access to about 3500 journals online. We also have access to several thousand titles in databases subscribed to by Reinert Alumni Library. Serial staff is continuing to develop and fine-tune a system for checking and trouble-shooting online access to the ever-growing number of e-journals.

HSL purchased a site license to all of the American Medical Association’s journals and the back files for all of those. We also licensed access to Psychiatry Online, which includes 7 journals, 6 textbooks, and all editions of the DSM, as well as the back files for the journals from 1844.

During the year special book displays were featured by Technical Services Staff and book titles were select for the Endowed Book Funds.

A serial staff position was upgraded from Library Assistant to Library Specialist. She manages the receipt and access of both print and online journals. Among the accomplishments last year, we transferred over 200 journals no longer received in print from the current journal shelves to the stacks, and modified the corresponding title records; notified faculty by email of journals converted from print to online access; rearranged the browsing area with new and existing titles; managed the sale of unneeded donated materials through Better World Books (HSL receives a share of the income from the sale of donated materials, while most goes to support literacy programs around the world); and filled over 30 missing, lost, and damaged issues through Backmed and Backserv.

Goals 2008/09
Incorporate Sirsi/Dynix 9XX in acquisitions workflow procedures.
Keep up-to-date with existing and new Sirsi/Dynix software products.
Clean up records in Docline/Serhold and OCLC.
Work on updating Collection Development Manual.
Complete and keep up-to-date Disaster Preparedness Manual.
Investigate a CU Libraries switch from EBSCO A-Z to Serial Solutions for our online journals.
Search out more e-journal and e-book packages – current and back files (replacing print).
The highlights below are a few examples that reflect the dedication of the Learning Resources Center staff to serve others as we provide appropriate imagery and multimedia to support effective teaching and learning. In support of the curriculum, we do whatever we can to help our Health Science faculty, staff, and students succeed in their educational goals and mission of becoming quality health providers.

VisualDX was one of the new licenses for FY 2008. The Trial for VisualDX was highly successful. Creighton University had the second highest usage among of all academic centers across the nation.

The LRC Website at http://hsl.creighton.edu/lrcmultimedia/ features rich and valuable peer-reviewed sites that compliment the physical LRC Collection and professional schools’ curriculum needs. Special topical bibliographies are created on demand. Licensed streaming videos are linked. Webcasts, Board review material such as Exam Master, and a full explanation of LRC services round out this rich resource.

Health Sciences Faculty and Division of Information Technology Staff were engaged in using the LRC Computer Lab for teaching various kinds of software to students and faculty. The HSL/LRC environment is conducive for students and faculty who are seeking a place to eat, meet and collaborate. Others continue to come for access to individual study space, or for presentations held in the LRC Commons Area.

The LRC continues to provide support to the Pope Paul IV Institute by loaning selective anatomical models for testing/CME purposes in conjunction with School of Medicine. This year 240 individuals accessed 15 models. The LRC has supported the medical testing of the Institute for nearly 20 years.

The use of simulators allows students to practice techniques without consequences, reduce potential risk associated with training, minimize animal use, and develop standards and optimize procedures. With the growing interest in hands-on education in the fields of health science education, the Learning Resources Center staff in concert with faculty identified and acquired many new simulators for teaching and learning. New models acquired were:

Ear Examination Simulator
Intubation Head
Foot Skeleton with Ligaments & Muscles
Hand Skeleton with Ligaments & Muscles
Intradermal Injection Simulator
Chester Chest
Intradermal Injection Simulator
Lumbar Epidural Injection Trainer
Advanced Patient Care Catheterization Simulator
Gynecologic Simulator
Infant IV Arm
Infant IV Training Leg
Baby Arti
Prompt Birthing Simulator (Force Monitoring)
Arterial Puncture Wrist
Central Venous Catheter Insertion Simulator with Ultrasound
Simulator Intravenous Arm Basic

Although VHS programs are not collected in great numbers, a number of them are considered to be classics and important to the Health Sciences Curriculum. It was a major accomplishment to locate the copyright owners and producers of these programs and successfully gain permission to transfer material from VHS to DVD format.

Anatomical Models continue to be popular and important to teaching and learning. The total number of users accessing the anatomical models was 7,361, an 88% growth from the previous academic year! These numbers are expected to rise even more dramatically in the coming academic year.

Students continue to come to campus with personal laptops. In spite of this, during the academic year the 33 PC Workstations in the LRC were used heavily. There were at least 70,000 users in the LRC Computer Lab. Additionally, the eight Laptop Computers were used by 2,339 clients. Marketing continued to be an emphasis of the LRC staff.

**LRC Visions for FY 2009**

See under Reference
# Creighton University Health Sciences Library Advisory Committee 2007/2008

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<tr>
<td><em>Brian Hollis (M3)</em></td>
<td><a href="mailto:BrianHollis@creighton.edu">BrianHollis@creighton.edu</a></td>
<td>2008</td>
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<tr>
<td><strong>School of Nursing</strong></td>
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<tr>
<td><em>Anna Nolette, MSN, RN, CPNP</em></td>
<td><a href="mailto:AnnaNolette@creighton.edu">AnnaNolette@creighton.edu</a></td>
<td>2010</td>
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<tr>
<td>Assistant Professor</td>
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<tr>
<td><em>Jessica Lammers (N3)</em></td>
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<tr>
<td><strong>School of Pharmacy and Health Professions</strong></td>
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<tr>
<td><em>Amy Wilson, Pharm.D.</em></td>
<td><a href="mailto:AmyWilson@creighton.edu">AmyWilson@creighton.edu</a></td>
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<tr>
<td>Director, Center for Drug Information &amp; Evidence-Based Practice; Associate Professor, Pharmacy Practice</td>
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<tr>
<td><em>Jennifer Campbell (P3)</em></td>
<td><a href="mailto:JENNIFERCAMPBELL@creighton.edu">JENNIFERCAMPBELL@creighton.edu</a></td>
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<td><strong>Creighton University Medical Center Hospital</strong></td>
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<tr>
<td><em>Nan Tiedeman</em></td>
<td><a href="mailto:nan.tiedeman@tenethealth.com">nan.tiedeman@tenethealth.com</a></td>
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<td><em>Jan Wintle</em></td>
<td><a href="mailto:jan.wintle@tenethealth.com">jan.wintle@tenethealth.com</a></td>
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<td>Nurse Manager, NICU</td>
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Health Sciences Library Donors

Cindy Adams                              Edward Mintz
Marvin Bittner                            Lee Morrow
Shirley Blanchard                        Ruth Murray
Stephen J. Cavalieri                     Richard O’Brien
Robert Cochran                          Lawrence Parrish
Cam Enarson                              James Phalen
John Filippi                             Robert Recker
Stephen Friedrichsen                    Leonard D. Rosenman
Heather Goertz                           Ann M. Rule
Yolanda Griffiths                       Roberta E. Sonnino
Robert Heaney                            Stephanie Stockard-Spelic
Ron Hospodka                             Sebastian J. Troia
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Dr. and Mrs. Patrick F Vetere Endowed Book Fund
Dr. James and Kerry Vincent Endowed Book Fund
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