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THE UNIVERSITY OF NEW MEXICO HEALTH SCIENCES CENTER

LIBRARY^{AND}
INFORMATICS
CENTER

ANNUAL REPORT

2005 - 2006

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Credits

Editor
Statistics Editor
Production Assistant

Janis Teal
Sally Bowler-Hill
Catherine Brandenburg

HSLIC MISSION STATEMENT

“WE IMPROVE AND ENHANCE HUMAN HEALTH THROUGH SUPPORT, INNOVATION, AND LEADERSHIP IN THE ORGANIZATION, DELIVERY, AND USE OF QUALITY INFORMATION. WE CREATE AN ENVIRONMENT THAT FOSTERS THE DEVELOPMENT AND SHARING OF KNOWLEDGE FOR THE UNM HEALTH SCIENCES CENTER AND ITS PARTNERS.”

HSLIC VISION STATEMENT

“THROUGH COMMITMENT TO THE EXPERTISE OF MULTIDISCIPLINARY TEAMS, THE UNM HSLIC EMPLOYEES CREATE INNOVATIVE, HIGH QUALITY SOLUTIONS TO COMPLEX INFORMATION AND TECHNOLOGY CHALLENGES. THESE SOLUTIONS PROVIDE THE MEANS FOR ANSWERING THE MOST IMPORTANT QUESTIONS OF HUMAN HEALTH.”

EXECUTIVE SUMMARY

Holly Shipp Buchanan, MLn, MBA, EdD

Associate Vice President for Knowledge Management and IT, and Director

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

Greg Gaillard, Deputy Director, Technology Support

In fiscal year 2006 (FY2006) the Health Sciences Library and Informatics Center (HSLIC) built on previously established foundations to engineer programs and tools benefiting the Health Sciences Center and citizens of New Mexico.

Education

Heading the list was HSLIC's engagement in planning for the opening of the Domenici Center for Health Sciences Education to assure that technology and aesthetics support the education mission of the Health Sciences Center (HSC). With HSC Facilities Planning, HSLIC developed technology plans for the building. HSLIC is also responsible for creating the building's exhibit areas forming the Hall of Discovery and in FY2006 developed plans for two photo exhibits, which will be the initial exhibits in the Hall. HSLIC is the responsible entity for the Phil and Olga Eaton Sculpture Garden of Healing, and in FY2006 accomplished the design plan for the Sculpture Garden.

In support of HSC curricula and training, HSLIC implemented the Learning Design Center in FY2006 and created a plan for integrated educational services development and delivery. HSLIC adopted software to provide educational consultation and to assure provision of both curricular and non-curricular education and training. HSLIC employees collaborated on implementation of an updated version of the University's courseware, WebCT Vista; adopted and piloted Moodle, software for non-curricular training; and implemented Learning Central, an online registration and tracking system for non-curricular training.

In the area of HSLIC-delivered information systems, HSLIC improved the HSC web site by developing a

standardized template for component and departmental web sites and established a list, with points of contact, for all HSLIC-supported database applications.

Research

HSLIC was instrumental in helping to streamline the HSC research process by collaborating with HSC research leaders to adopt the InfoEd grant management system including implementation of the Animal Research module.

HSLIC also developed procedures and draft templates for written agreements to formalize HSLIC's strategic partnerships—thereby facilitating collaboration between HSLIC and HSC components and departments on research grants and other projects.

Clinical/Service

HSLIC's role in the clinical mission of the HSC included outreach and advanced technology. In the area of outreach, HSLIC developed New Mexico Health Connection, a consumer-oriented online directory to sources of health care in New Mexico. HSLIC

also implemented a Native American Health Information Services program, a major new outreach initiative. HSLIC also secured funding to host a conference on Native American Health Information Services; this conference was held in July, 2006.

HSLIC's adoption of advanced technology resulted in implementation of link resolver software allowing one-click access to full-text of licensed articles from three major databases. Patrons enjoyed a new option to pay for printing and copying using "Lobocash" (cash value carried on a Lobo identity card). HSLIC also completed a trial of virtual reference service software. HSLIC Technology Support began using Microsoft's Active

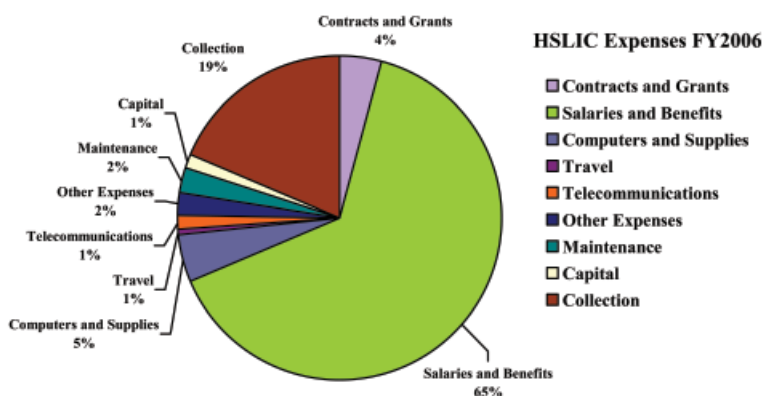
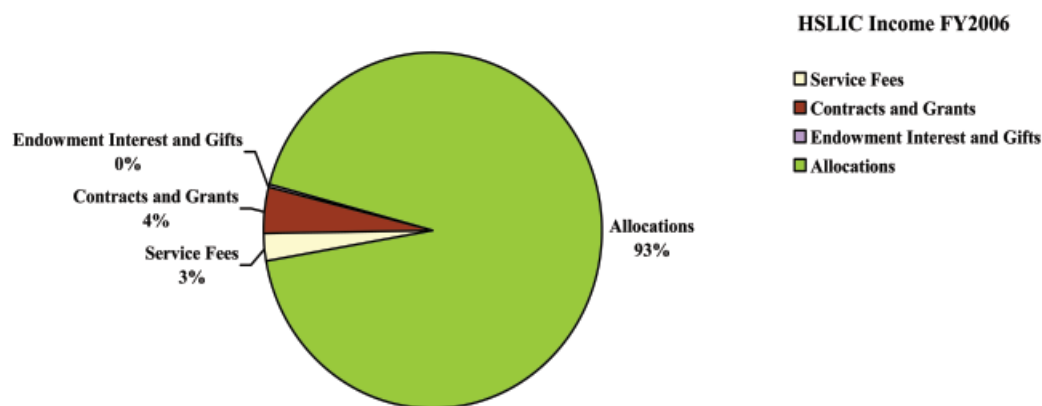


Tour of construction site. From left to right: Marcia Sletten, Dianne Zinke, Janis Teal, Linda Easley, Laura Hall, Holly Buchanan - Photo by Sabra Basler

Directory software to push computer security patches and repairs to workstations throughout the HSC.

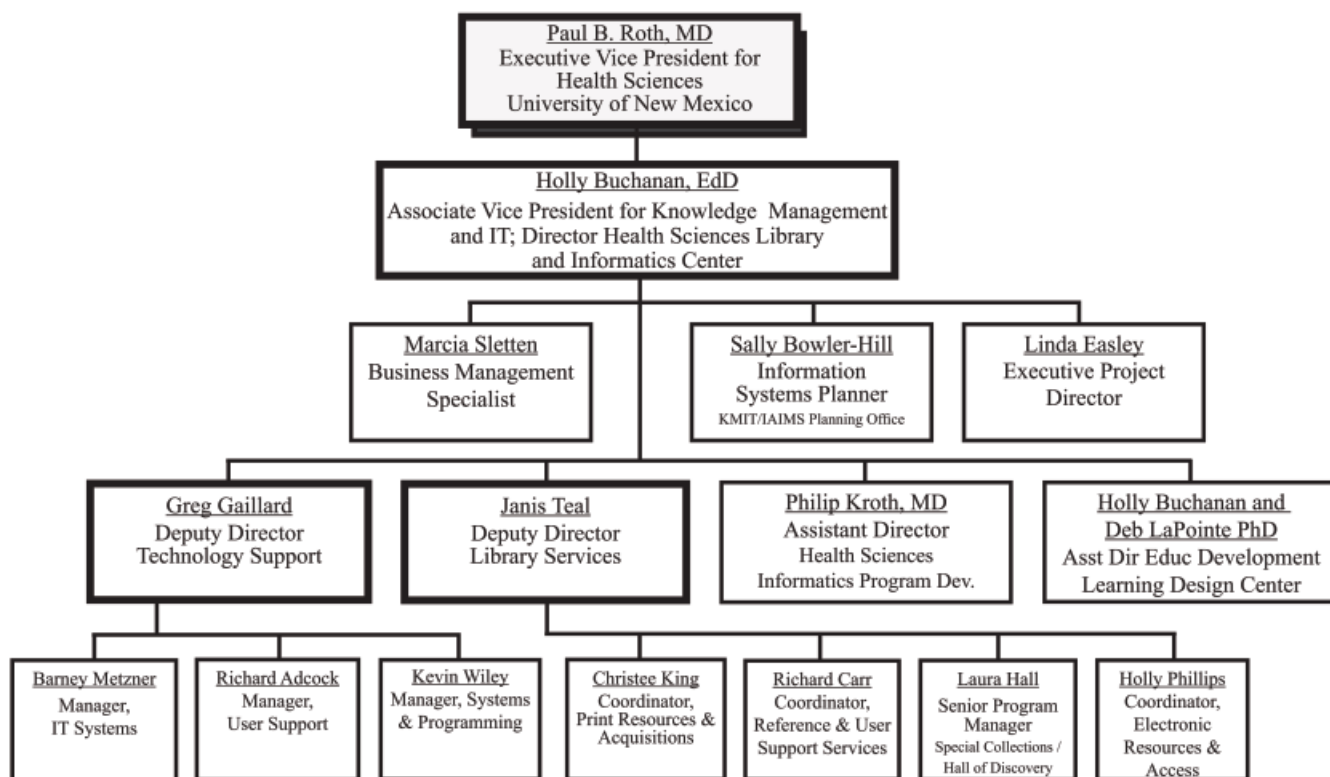
Administration

Diversifying funding became an important strategic goal for HSLIC in FY2006 in order to ultimately strengthen the budget. To address this strategic goal, HSLIC completed a needs assessment which was subsequently incorporated intact into both the HSC's and the University's development needs assessment documents. Finally, HSLIC increased grant funding from \$104,892 in FY2005 to \$208,088 in FY2006.

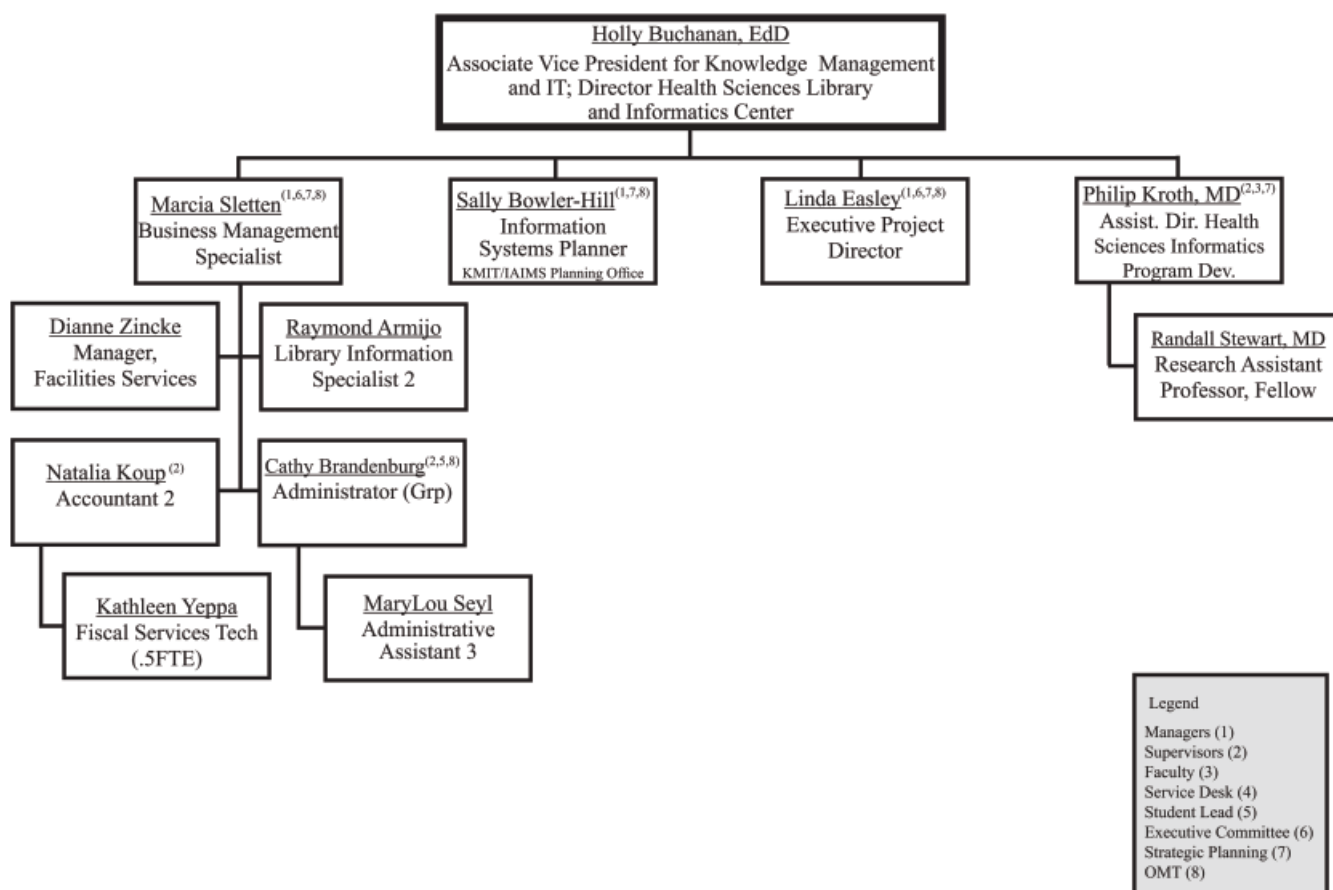


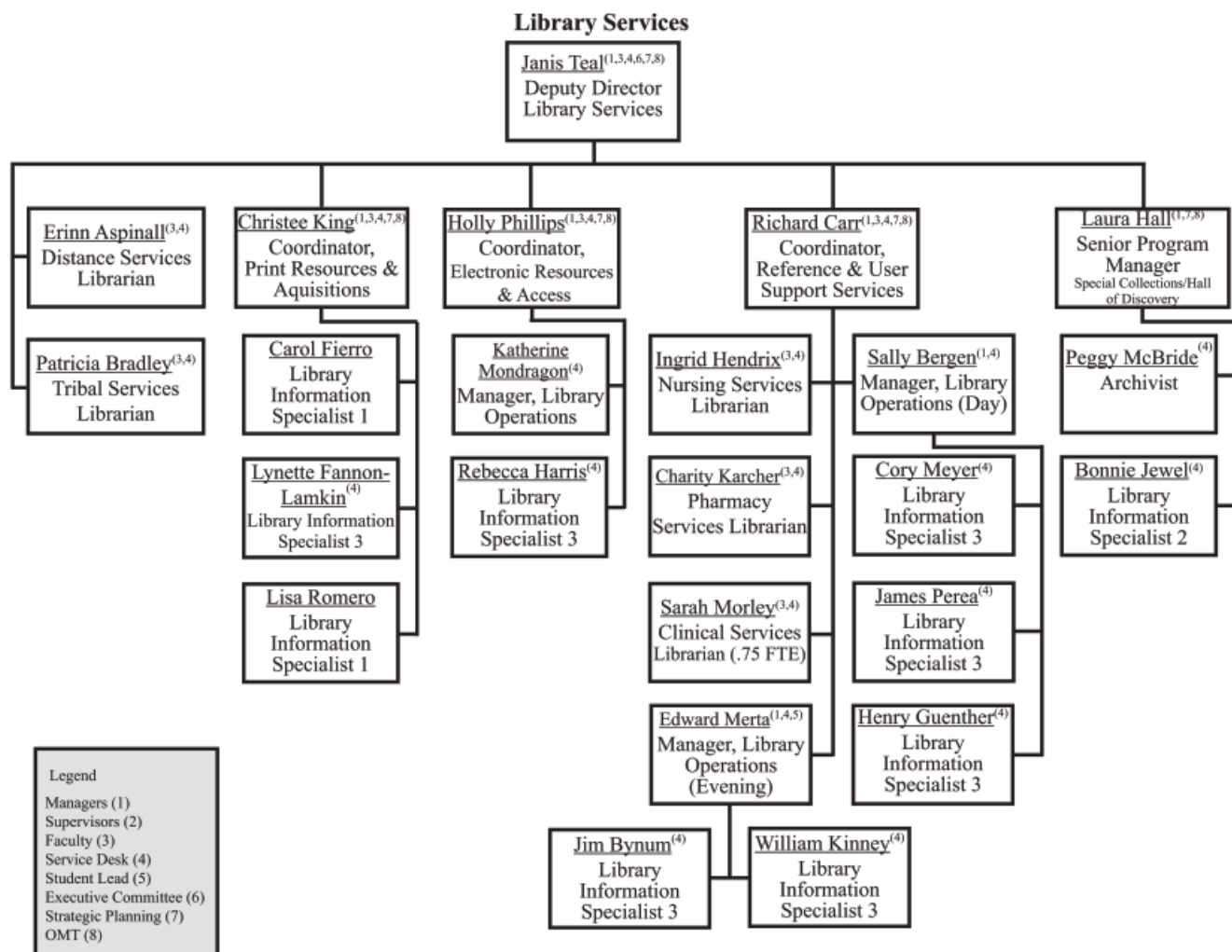
ORGANIZATIONAL CHARTS

The University of New Mexico Health Sciences Library and Informatics Center

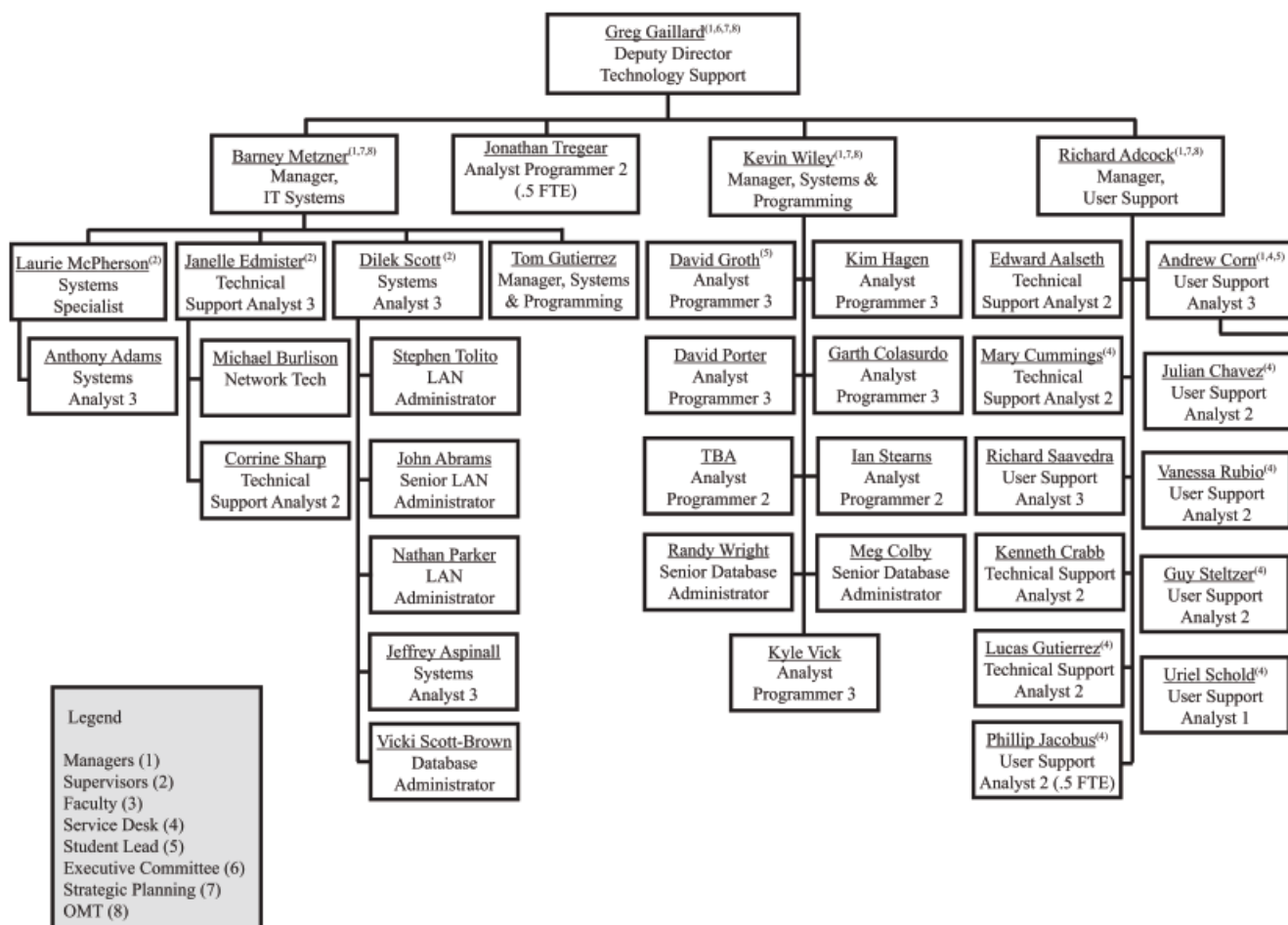


**Business Services, Planning Office
and Administration**

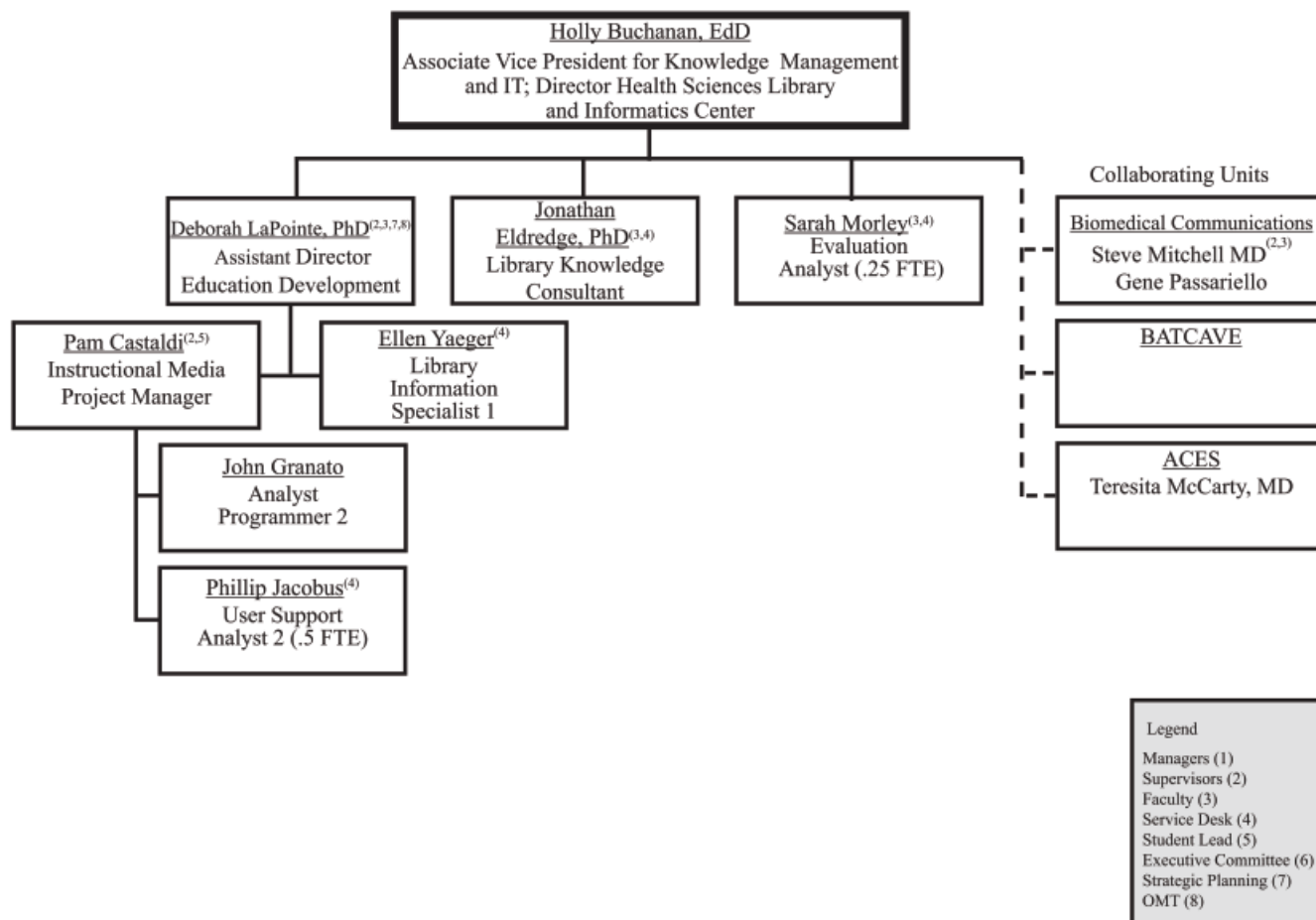




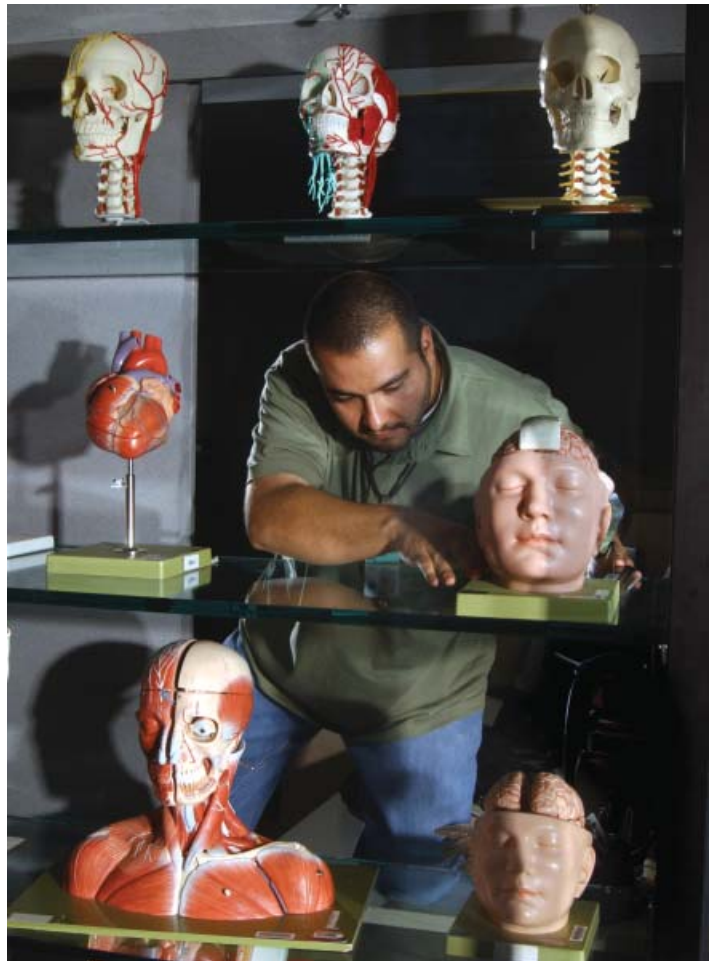
Technology Support (TECHS)



Learning Design Center



UNIT ACCOMPLISHMENTS



James Perea with HSLIC Models - Photo by Barry Staver

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ADMINISTRATION

BUSINESS SERVICES

Marcia Sletten, MBA, Business Management Specialist

HSLIC's Business Services unit continued its successes by building on the strong foundations already in place. The make-up of the staff changed and grew over the year to become an even stronger unit in support of HSLIC. In addition to a new unit manager, Business Services welcomed aboard members from both Administration and Collection Resources.

Accounting

After breaking new ground in the first year of Banner, the new University financial management system, Business Services continued to build on HSLIC's internal business processing. HSLIC Banner users enhanced their knowledge, skills and abilities on Banner and Hyperion and became experts on how to best share the information with Management. Through this process a restructuring of HSLIC's indices and organization codes took place to help improve reporting and budgeting.

Business Services staff members shifted duties creating a better match for their skills. As part of the initiative, the monitoring and closeout of active grants was shifted over to Accounting, while time keeping went over to Administration. Accounting also took over the purchasing process for TECHS.

Facility Management

The Facilities Unit, in collaboration with HSC Facility Planning Office, the HSC Physical Plant Department, and UNM Telecommunications, continued to improve, renovate and remodel HSLIC. The creation of a second high tech conference room in the Deputy Directors' suite was started and new workspace was created to accommodate the two units that emerged from the reorganization of the Collections unit. Window tinting of

the west and south windows was also done to help keep the library energy efficient.

Other goals the Facilities Manager completed included a work station improvement in the New Mexico Historical Collections room and the offices in 212 and 213. The Facilities Manager also created and distributed a revised HSLIC Emergency Procedure Manual.

HSLIC also began preparing to add the Domenici Center for Health Sciences Education to the responsibility of facility management, bringing the square footage under HSLIC purview to approximately 235,000.

Administration

The transfer of Administrative Support personnel to Business Services contributed to the strength of Business Services' foundation. Their knowledge of HSLIC complements and completes the link between Administration and the rest of HSLIC. Some of the accomplishments throughout the past year include putting *adobe medicus* on the web in HTML format, creating a Grant Funding Database to track HSLIC's multiple funding sources and maintaining the Library brochure

inventory. In addition most of the procedures handled in this unit have been successfully documented.

Human Resources

Human resources supported recruitment of eight staff in FY2006, all of whom were new hires to HSLIC. The recruitment and hiring of two faculty members also took place. And once again this past spring, HSLIC had a 100% return rate in the performance review process!



Paul Roth, MD and Sally Bergen at HSLIC's Annual Employee Celebration -
Photo by Kevin Wiley

FUND DEVELOPMENT

Linda Easley, MBA, Executive Project Director

Through the strategic planning process for 2005-2007, HSLIC outlined a goal to diversify its funding sources by raising awareness and visibility, differentiating and defining HSLIC, and connecting with potential donors. The final goal of these activities was to be the creation of a preliminary development plan by April 2006.

In May 2005, the new UNM Vice President for Advancement announced that all components desiring to be included in the University's development program for the next five years were required to submit a draft Needs Assessment document by August 15, 2005. As a result of this unexpected deadline, HSLIC had to determine its development priorities and set its five-year fundraising goal as the first step of the Fund Development process. The HSLIC Needs Assessment document outlines a five-year goal of \$2.5 million with specific amounts designated for seven programs: Collections Fund, IT Innovation Fund, Biomedical Informatics, Learning Design Center, Native American Health Information Services, New Mexico Health Historical Collection, and Infotechnica: The Library of the Future.

HSLIC's development plan was incorporated intact into the Health Sciences Center's Needs Assessment document and subsequently into the UNM Needs Assessment draft document, which is currently under review by the UNM Executive Vice Presidents. The next step in the process will be the creation of the UNM Case Statement document, expected to be completed by December 2006.

Returning to the objectives outlined in the original strategic plan, the Fund Development group completed an environmental scan of 35 other academic health sciences and research libraries in September 2006, culminating with a telephone survey of the directors of programs. This proved to be an excellent way to gather recommendations from other libraries regarding how to set up development programs and what strategies had worked for them.

In January 2006, after surveying HSLIC staff and OMT members, the Fund Development group held a SWOT (Strengths, Weaknesses, Opportunities, and Threats) Analysis Session on HSLIC's development efforts. Participants included HSLIC Executive Committee members as well as Development Officers from the Vice President's Office, the School of Medicine, the College of Nursing, and the College of Pharmacy. In addition to providing valuable feedback on HSLIC's position relative to launching development efforts, the SWOT session also introduced the HSC Development Officers to HSLIC's fledgling development efforts and established relationships for collaborative development projects with the colleges.

Future steps for HSLIC's Fund Development effort include holding separate focus groups for faculty and students; creating web pages to allow visitors to donate to HSLIC through the UNM Foundation; identifying funding to support a 0.5 FTE Development Associate; having a feature story about a HSLIC program published in a major UNM or community publication; creating communication guidelines to define how HSLIC employees would communicate with potential donors; and finalizing the HSLIC development plan and timeline.



The Gordon Endowment Meeting, Left to right: Linda Easley, Holly Buchanan, Larry Gordon, and Janis Teal
- Photo by Catherine Brandenburg

HEALTH SCIENCES BIOMEDICAL INFORMATICS PROGRAM

Philip Kroth, MD, MS, Assistant Director Health Sciences Informatics Program Development

2005-2006 marked a year of continued, steady growth in the HSLIC Biomedical Informatics Program.

First Biomedical Informatics Fellow Funded

Dr. Randall Stewart, MD was awarded funding for his Individual Biomedical Informatics Fellowship Grant he submitted last year. Dr. Stewart will receive a total of \$199,000 over three years to perform biomedical informatics research and receive training in biomedical informatics. Dr. Stewart has completed the first phase of his research which deals with the impact of installing electronic health records in the behavioral health setting on patient satisfaction.

RIOS Net

The collaboration between HSLIC and Dr. Robert Williams, Director of RIOS Net and a professor in the Department of Family and Community Medicine, continues to grow. The group successfully operationalized a web- and paper-based survey conducted across RIOS Net and two other practice-based research networks, "CaReNet" out of the University of Colorado, and "SERCN," out of the Morehouse School of Medicine. The survey was designed to assess primary care physician attitudes toward screening for hepatitis-C. This survey provided the group the opportunity to test several of the data collection tools it has been developing for use by RIOS Net investigators. This work represents the second year of the three-year contract. The group is hoping to submit for a competitive renewal for three additional years of funding.

UNM Human Tissue Repository

The UNM Human Tissue Repository is up and running with a new name, "The UNM Human Tissue Repository and Experimental Pathology Laboratory," and a new director, Charles Key, MD. In addition, the installation

of the new Tissue Metrix database and tissue tracking software was successfully completed. A total of 80 specimens have been stored in the new system. In addition, the first satellite repository was established and began operation. The goal for next year is to import several

existing tissue collections from various investigators' labs into the new Tissue Metrix system. This will eventually allow for much improved management of human tissue samples and compliance with federal, state, and local regulations. HSLIC TECHS hosts and supports the Oracle server for this project in its data center.



Doctor and student – Photo by Barry Staver

The James Economides Orthodontic Collection

Dr. Heather Edgar, Curator of the UNM Maxwell Museum of Anthropology (MMOA), Dr. Edward Harris of the University of Tennessee College of Dentistry, and Dr. Kroth submitted an application to the National Library of Medicine's® Knowledge Management & Applied Informatics Grants

Program proposing a searchable, web-based version of the James Economides Orthodontic Collection. This collection, received and housed by the MMOA, was donated by a local, retiring Albuquerque orthodontist, Dr. James Economides. The collection contains treatment records, dental X-rays, dental casts, and other materials spanning four decades and is unique because of the extremely diverse racial and ethnic population represented in the collection. The application proposes to assess how making these materials available on the web can enhance orthodontics education and research in multiple other fields, including anthropology and biomedical informatics. HSLIC TECHS will provide the IT support for the project including hosting the project's web server and database.

PLANNING OFFICE

Sally Bowler-Hill, MA, Information Systems Planner

This was a pivotal year for the Planning Office and its Integrated Advanced Information Management System (IAIMS) program known as KMIT (Knowledge Management and Information Technology). In October 2005, HSLIC hosted an external review of UNM's IAIMS program and master plan. Eight reviewers from six universities across the country visited the UNM HSC to assess UNM's readiness to submit an IAIMS Operations Grant proposal to the National Library of Medicine. They critiqued KMIT planning documents developed as part of an IAIMS Planning Grant awarded in 2001 (Holly Buchanan, EdD, and Fred Hashimoto, MD, co-principal investigators). The reviewers met with HSC leadership to assess UNM's commitment to IAIMS and toured signature informatics-related programs at the UNM HSC. HSLIC also hosted a poster session detailing the work done at UNM which builds on IAIMS concepts.

In December, the National Library of Medicine announced the suspension of the IAIMS Operations Grant program, requiring HSLIC's planning team to reframe feedback gathered from the review into a new KMIT enterprise. During the second half of the fiscal year, this new enterprise evolved in two directions:

- Collaborating with other IT units across UNM to develop a new campus-wide IT strategic plan
- Investigating new funding mechanisms for the IAIMS program

In January 2006, UNM Chief Information Officer, Bill Adkins, initiated a strategic planning process that included representatives from central IT services, larger campus IT components and key stakeholders throughout the University. Drawing on experience gained from the KMIT program, the HSLIC planning team, including the TECHS managers, provided significant participation and input in the development of UNM's first IT strategic plan. By June 30th, the plan was nearly complete, and HSLIC will remain an active partner in its implementation over the next two years.

A key component of the new UNM IT Strategic Plan is a new governance structure for IT. In the last quarter of the

fiscal year, HSLIC's Director assisted in the development of this structure, modeling some of the working committees after the HSC KMIT Councils. In the next fiscal year, the KMIT Councils and HSLIC Planning Office will participate on these new working committees as well as act as an extension of this new IT governance structure for the HSC.

The suspension of the IAIMS Operations Grant program also led to an investigation of funding mechanisms for the KMIT program. In May, the HSLIC Director gave a presentation at the IAIMS Consortium Annual Meeting on HSLIC's diversified funding portfolio for the UNM IAIMS program. Noting cumulative spending of \$5.2 million on IAIMS-related projects at UNM over the last six years, she demonstrated that the program's strength lies in its partnerships with other UNM departments and University administration.

In the coming years, the HSLIC Planning Office will continue to promote the IAIMS concepts of integrated information systems management by building on cross-campus connections for IT governance, assessment and funding, thereby expanding UNM's expression of IAIMS into a new IT enterprise.



Randall Stewart, MD presenting at the IAIMS Review – Photo by Sally Bowler-Hill

EDUCATION DEVELOPMENT

LEARNING DESIGN CENTER

Deborah LaPointe, PhD, MS, Assistant Director, Education Development

Building a framework describes the work undertaken by the Learning Design Center (LDC), which began operations in August 2005. The LDC is a multidisciplinary learning technology team designed to support faculty use of technology while fostering a sense of community. The LDC created the structure to ensure its ability to meet its purpose by undertaking two major initiatives: 1) strategic planning and process management with a customer-service focus and 2) collaborative efforts with HSC colleges and departments to design and develop online curricula to support compliance, curriculum, and employee development.

In its support of compliance, the LDC collaborated with UNMH and UNM to select and implement Learning Central, a learning management system which hosts professional development courses for UNM faculty and staff. The LDC collaborated with the HSC Compliance Officer and the UNM Learning Central registrar to implement an annual HSC Code of Conduct online training module. The Learning Design Center trains departmental report specialists throughout the HSC who can verify staff members' completion of required compliance modules. To provide compliance training to external learners, the LDC and TECHS implemented Moodle, an open source learning management system.



Deb LaPointe and Phil Jacobus, two members of the LDC work to create an online module
– Photo by Pam Castaldi

The LDC wrote vision and mission statements, aligned with those of HSLIC and the HSC, to develop a clear strategic intent which could be communicated to staff members and clients. The planning phase began by conducting an environmental scan to discover activities undertaken by centers similar to the LDC in peer institutions. LDC personnel interviewed HSC leaders to learn their visions of education as well as currently unmet education and compliance needs where the LDC could add value.

In the area of curricular support, the LDC participated in implementation planning and faculty training for WebCT Vista, which will be in use with academic courses in the fall of 2006. Working with New Media and Extended Learning on Main Campus, the LDC supported two WebCT pilot courses offered in the summer of 2006. The LDC and CON presented overviews and training on WebCT Vista for OT/PT, SOM, CON, and COP. In addition, the LDC provided student orientations and support.

LDC personnel participated on campus faculty committees writing Best Practices for Online Courses for UNM and developing resources for faculty considering teaching online courses. The LDC prepared a critical thinking pedagogy web page with faculty members in HSLIC's reference unit and consulted on educational and web-based copyright matters.

The LDC also participated in the evaluation of the Securing Private Data and the Tobacco Cessation modules. Online GME modules moved from WebCT into Learning Central. Working with the Center for Disaster Medicine, the LDC helped to develop an Answering the Call online module.

LIBRARY SERVICES

COLLECTION RESOURCES / ELECTRONIC RESOURCES & ACCESS

Holly Phillips, MLS, MS, Coordinator of Electronic Resources & Access

The mid-year formation of the Electronic Resources and Access (ERA) unit arose from the sturdy electronic resource foundation laid by the former Collection Resources unit. Comprised of one member of the Reference and User Support Services unit and two members from Collection Resources, the new unit is tasked with continuing to support electronic resource growth and development in order to provide HSLIC patrons with efficient and reliable information retrieval, whether they are located on campus or across the globe. The key structural components handled by the unit are the access, selection, maintenance, and presentation of HSLIC's electronic resources, the shepherding of scholarly communication initiatives on the HSC campus, and new technology investigation.

In its role of assuring reliable and easy access to electronic full text of journal articles, the unit successfully selected, tested and launched a new article-linking technology. The linker currently serves up full text in three databases: PubMed®, CINAHL (a nursing database) and IPA (a pharmacy database).

In the area of resource selection area, ERA acquired three new electronic resources – Faculty of 1000 Biology, Faculty of 1000 Medicine, and Images.MD – and upgraded CINAHL to CINAHLPlus with Full Text.

Resource presentation also received attention. The catalog underwent usability testing which resulted in removing confusing visual content, rewording material location information and expediting patron access to offsite items by providing links to web request forms within bibliographic records. The unit also shifted the HSLIC web site to the new HSC web templates.

ERA continues to raise scholarly communication awareness on the HSC campus. Unit faculty, in collaboration with two other HSLIC areas, presented posters at the UNM 4th Annual Scholarly Communications Symposium on existing uses of DSpaceUNM as well as demonstrating novel uses of DSpaceUNM when publishing in the professional literature.



Dr. Philip Eaton and Dr. Ann Wolpert at the 4th Annual Scholarly Symposium
– Photo by Catherine Brandenburg

COLLECTION RESOURCES / PRINT RESOURCES & ACQUISITIONS

Christee King, MLS, Coordinator, Print Resources & Acquisitions

In order to be able to absorb a projected 10% inflation rate for 2006 journal subscriptions, Collection Resources faculty and library administration met with faculty from the Neurology/Neuroscience/Psychiatry areas to discuss cancellations. Titles in these disciplines are among the most expensive library subscriptions. This discussion proved very useful and by working together, the library was able to make the cuts needed while keeping the journals those disciplines rely upon most.

HSLIC has been moving to electronic subscriptions for several years and in late 2005 decided to convert all but a few print subscriptions to electronic-only format for 2006. This decision responded to LibQUAL+™ assessment data indicating the preference among faculty, students and staff to work electronically, using the convenience of electronic journals accessible from any location. Fewer than 150 journal titles are now received in print, including titles identified by HSLIC as being able to form a core library in the event of an emergency which might restrict access to electronic journals.

Despite the conversion to electronic journals, however, the journal shelves have become overly crowded, and Collection Resources staff has begun to prepare for making space in the journal collection by moving several more

years of bound volumes to offsite storage. Also continuing throughout the year was the ongoing withdrawal of outdated titles from the book collection, a project begun in FY2003. As in FY2005, a record number of books were withdrawn (over 5,000). Collection Resources staff also completed a multi-year project to close out HSLIC's status as a selective government depository library in August 2005, thereby saving the labor and space required to process print government materials when most of those materials are available on the web.



Student studying in HSLIC
- Photo by Tom Deering

In response to feedback from Collection Resources, HSLIC administration undertook a reorganization of Collection Resources for better defined responsibilities and to assure enough faculty expertise in the collections area. The new structure separated the coordination of print resources and acquisitions from that of electronic resources and access, and a faculty coordinator was named to head up the Electronic Resources & Access Unit.

In another personnel change, the head of interlibrary loan service left for another position just prior to the winter break. Thanks to cross-training within the unit, HSLIC employees were able though to continue provision of interlibrary loan service during the UNM winter break. In April, a new Library Information Specialist 3 replaced the head of interlibrary loan, returning Print Resources & Acquisition to full staffing.

DISTANCE SERVICES

Erinn Aspinall, MSI, Distance Services Librarian

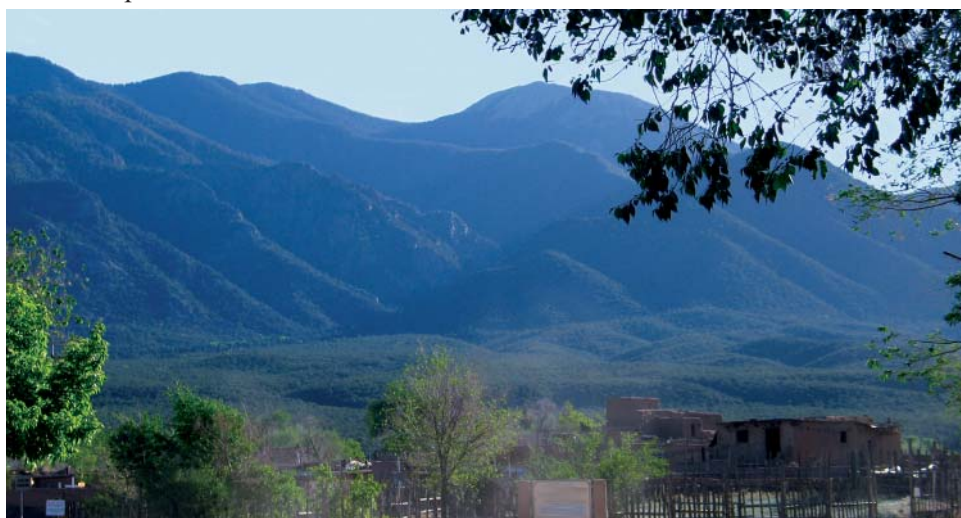
Distance Services has seen several successes relating to staffing, outreach, and resource development during the past year. In September, a Distance Services Librarian was hired to bring technological solutions to facilitate library communication with both affiliated and unaffiliated users who are physically removed from the University of New Mexico campus.

Service to unaffiliated users was guided by HSLIC's Outreach Subcontract with the National Network of Libraries of Medicine South Central Region (NN/LM SCR). Through this subcontract, HSLIC was able to offer 19 health information training events to 246 participants. These outreach events have helped establish successful collaborations with organizations around the state who share similar missions, including the New Mexico Public Health Association, the UNM Center for Development and Disability, RIOS Net, and People Living through Cancer. Our work with the NN/LM SCR has also helped us meet the goal of the Distance Services Program to use technology to offer training at a distance. In April and May, the Distance Services Librarian presented two MedlinePlus® classes to Early Interventionists in Clovis and Otero County via the Telehealth Network.

The Distance Services Program also received funding from the NN/LM SCR to develop a Go Local website. Go Local is a nationwide project sponsored by the National Library

of Medicine to create local directories of health services. HSLIC's Go Local project, New Mexico Health Connection, was launched in April and contains directory information for over 2,500 health services from each of New Mexico's 33 counties. The New Mexico Health Connection web site integrates with the National Library of Medicine's MedlinePlus database of trusted health information. This allows visitors to the site to read about a health concern as well as to find services relevant to their needs or the needs of their families and friends.

With this strong foundation in place, Distance Services plans to expand the variety of services offered and to build a program that provides quality information for a Healthy New Mexico.



Taos, NM, one of the areas covered by Distance Services and Native Health Information Services - Photo by Catherine Brandenburg

NATIVE AMERICAN HEALTH INFORMATION SERVICES

Patricia Bradley, MLS, Native Services Librarian

The Native American Health Information Services (NAHIS) Program connects HSLIC to Native Americans in New Mexico. The program offers resources to health care providers serving Native Americans and to community members of the 22 Native nations in New Mexico. The program will also address the health information needs of

the Native American community at the University of New Mexico. Native American Health Information Services are focused on health information delivery, health information training, and collection development consultation. Through this program HSLIC offers classes to assist in finding, evaluating, and using relevant health information for students, health care providers, libraries and schools.

Also available upon request are tours of HSLIC, orientations to the use of materials, article delivery, onsite visits, and training and health information search assistance. Collection development consultation offers guidance in establishing health information collections for schools, libraries, community centers, health care facilities, and Chapter houses. Future projects include a newsletter for Native American health information and pre-defined searches on Native American health topics.

Accomplishments include development of a four-year plan, including evaluation, production and distribution of a brochure, and development of a web site for Native American Health Information Services.

Another accomplishment of the year was securing funding to host a Native Health Information Services conference.



Joan LaFrance and Patricia Bradley, Planning for a 2006 Native Health Conference - Photo by Sally Bowler-Hill

REFERENCE & USER SUPPORT SERVICES

Richard Carr, MALS, Coordinator, Reference & User Support Services

The foundation of Reference and User Support Services (RUSS) operations, tasks, and innovations is provision of excellent reference and informational service to HSLIC users, whether in person or via phone, chat or e-mail. RUSS personnel continually build on HSLIC's service foundation to enhance services and make sure that RUSS operations remain congruent with the changing nature of the scholarly publication and dissemination process.

In keeping with the HSLIC goal of developing online delivery of instructional sessions, RUSS faculty developed content for several sessions on GroupWise email, CINAHL, and finding fulltext. These modules then moved to the Learning Design Center for formatting and setup. The GroupWise modules have gone through the full process and should be posted on FastInfo in early FY2007.

The funding received last year from the Student Fee Review Board (SFRB) for electronic reserves proved to be very effective. The HSLIC e-reserves are heavily used; Pharmacy students' 23,838 hits on e-reserves during the Fall 2005 semester was second only to campus use of the English Department e-reserves. The RUSS Coordinator was able to build on the foundation established last year with the SFRB to develop another successful funding

request for subsidized interlibrary loans for students for the 05/06 fiscal year.

The RUSS group saw several personnel changes this past year, all due to HSLIC reorganization. In September, several library faculty who were part of the Academic and Clinical Services Unit, joined RUSS. At the same time, a Library Information Specialist 1, departed RUSS to join the newly formed Learning Design Center. In January, a RUSS faculty member left the unit to become the Coordinator for Electronic Resources & Access.

Three students earning their Master's degrees in library science via distance learning programs did their practicum with RUSS, as all three were interested in medical reference librarianship as a future career. During the Fall 2005 semester and the Spring 2006 semester, these interns participated in reference work, performed literature searches, and developed and completed projects. Each student brought something positive and different to their work and learning at HSLIC. The practicum experience was beneficial both to the students and to the Library.

HSLIC implemented a new high tech service enhancement by instituting LoboCa\$h as an additional payment means

for printing and photocopying. In addition, RUSS staff worked with the User Support group to make provisions for laptop users who wished to print on library printers.

First steps were taken to institute chat reference service, but the software piloted proved unable to deliver required functions; future efforts will aim to improve this service and increase its use.

RUSS staff stepped up to help out when the Zimmerman Library fire April 30 cut severely into students' study times and opportunities campus-wide. HSLIC extended the library closing time during Finals week, May 4-11 to accommodate students needing late library study hours.

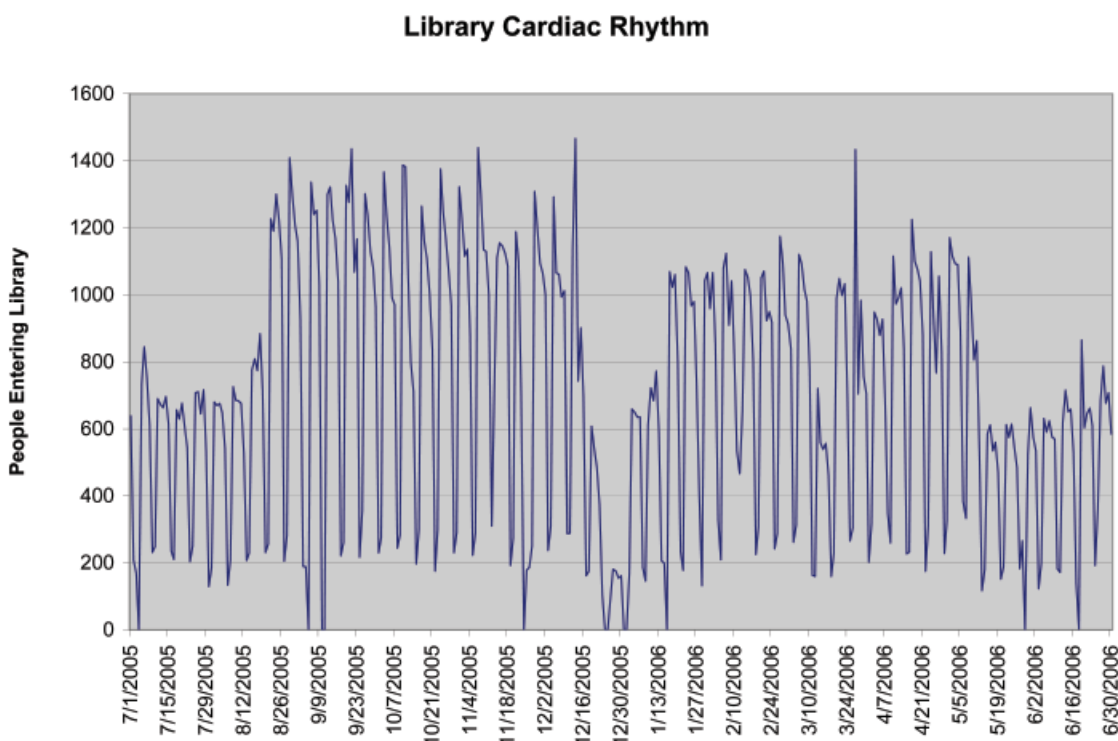


Chart showing the number of people entering the library on a day-by-day basis over the course of fiscal year 2006.

SPECIAL COLLECTIONS

Laura Hall, MFA, Special Collections, Manager

New Mexico Health Historical Collection (NMHHC)

Building on the foundation laid in the previous year, Special Collections staff continued to work on the Rocky Mountain Online Archive (RMOA) project – completing the 24 Encoded Archival Descriptions (EADs) as agreed upon in the contract. The RMOA resource should be available on the web in spring 2007.

In May 2006, Special Collections staff submitted a grant proposal entitled: “Valmora Industrial Sanatorium and Carl H. Gellenthien Collections: Preservation and Access,” to the New Mexico Historical Records Advisory Board. The

grant will make possible the processing and rehousing of the collections, preparation of finding aids, and curation of an exhibit from the processed collections accompanied with a lecture on subject matter. Special Collections staff received notice that the grant was awarded at the end of June 2006; funding period is July 1, 2006 – June 25, 2007.

Special Collections hosted two exhibits in the NMHHC reading room. The first was entitled, “Civil War Medicine,” which vividly detailed the state of medicine during this time period while highlighting the holdings

in the NMHHC on the subject matter. The second, "Patent Medicine in the USA," highlights the origins, uses, and abuses of patent medicine that eventually led to public outcry for reform. HSLIC hosted its first opening reception for this exhibit which was attended by 74 visitors, and by the end of June 2006, an additional 58 visitors had come to see the exhibit. "Patent Medicine in the USA" will remain on display through October 2006.

Special Collections added ten titles to the New Mexico/Southwest Collection including: *Attitudes on Altitude: Pioneers of Medical Research in Colorado's High Mountains*, *The Healers of 19th Century Nevada*, and a first edition of *Doctors in Blue: The Medical History of the Union Army in the Civil War*.

Hall of Discovery

For the opening of the Domenici Center for Health Sciences Education, slated for January 2007, the Hall of Discovery is planning two exhibits: "Portraits of Care: Stories of Health Care in New Mexico," and "Making a Difference: A Photo Essay." In order to make the program a reality, a planning group decided to focus efforts on the Main Lobby and 3rd floor meeting space to house these two exhibits. Other exhibits will be added as funding becomes available.

"Portraits of Care: Stories of Health Care in New Mexico" will be our premier exhibit, expected to be on display for approximately 18 months in the Main Lobby area. The exhibit explores the legacies of frontiersmen and women health care providers working in rural New Mexico; the sanatoria movement; the co-existence of European-based and traditional forms of medicine; and the establishment of the UNM College of Pharmacy, College of Nursing, and School of Medicine. Estimated cost is \$13,525; this exhibit is currently unfunded.

"Making a Difference: A Photo Essay" will be on display in the 3rd floor meeting space of the Domenici Center for approximately 5 years. The primary focus of this exhibit is to share with constituents the significant role the HSC plays and its commitment to improving the quality of



College of Pharmacy and HSLIC staff at the Patent Medicine Exhibit: left to right: Linda Easley (HSLIC), Julie Moss (COP), Megan Thompson (COP), Don Godwin (COP), Janis Teal (HSLIC), and Laura Hall (HSLIC) – Photo by Sally Bowler-Hill

life for all New Mexicans. Estimated cost is \$3,110; the exhibit has been funded by the Executive Vice President for Health Sciences Office.

Sculpture Garden of Healing

During this year, the Sculpture Garden of Healing planning committee along with Special Collections staff accomplished several tasks including: overseeing the completion of master planning drawings, refining funding priorities within the Memorial Garden Walkway to the Canyon Garden and Memorial Garden, completing and approving the policy and guidelines for the garden, and publishing a web site in May 2006.

In May 2006, the UNM Regents voted to rename the garden "The Phil and Olga Eaton Sculpture Garden of Healing," in honor of their combined contribution to the UNM community as well as Emeritus Vice President Philip Eaton's vision which made the garden possible. In FY2006 the newly created Emerging Technologies team, which includes personnel from Web Development and IT Systems, identified, evaluated and implemented conferencing and collaboration technologies to support current and future UNM initiatives. Through these efforts the team developed relationships with industry partners and other groups on campus with the hope that a sustainable support framework will emerge out of the affiliated pilot projects, reports and recommendations.

TECHNOLOGY SUPPORT

EMERGING TECHNOLOGIES

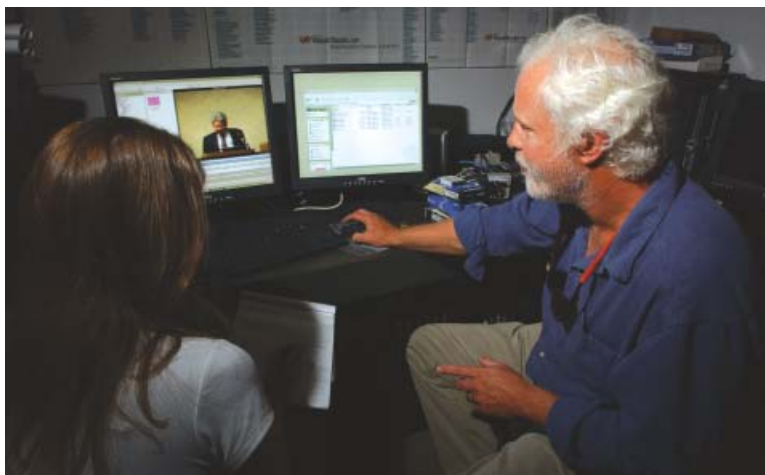
Jonathan Tregear, Analyst Programmer

Perhaps the team's most significant contribution was taking a leadership role in the UNM Advanced Media Initiative (AMI) project. AMI was commissioned by the UNM Chief Information Officer to develop a campus-wide strategic plan that will guide the development of UNM's advanced media technology services. The group cataloged existing UNM media services, surveyed UNM media service needs, scanned the advanced media technology plans of similar institutions, and explored emerging media technologies and trends. The CIO's office praised the final report, recognizing it as a unique consensus among media service providers about what is required to efficiently provide powerful and relevant media technology services at UNM.

The team also played an important facilitation role in integrating the UNM Information Technology Services (ITS—formerly CIRT) and HSC active directories. This step supported the pilot deployment of Windows SharePoint Services as a powerful campus-wide collaboration tool used in the campus-wide IT Strategic Planning process. Several HSLIC personnel including the Director actively served on several of the strategic planning committees.

Mid-year the team enrolled HSLIC in the Windows Vista™ Technology Adoption Program (TAP), a Microsoft program designed to facilitate the rapid deployment of the next major update to the Windows operating system (Vista). Participation in this program will help HSLIC and others units on campus to fully utilize the features of the new operating system. Members of the emerging technology team will continue to provide oversight for this program.

Finally, throughout FY2006, the team evaluated equipment and systems from several enterprise multipoint videoconferencing vendors including Polycom, Tandberg, and Radvision. This evaluation was instrumental in helping the campus standardize on the Polycom Multipoint Control Unit infrastructure. Concurrently, the team continued to refine their recommendations for room-based, desktop, and mobile collaborative audio-visual equipment and services.



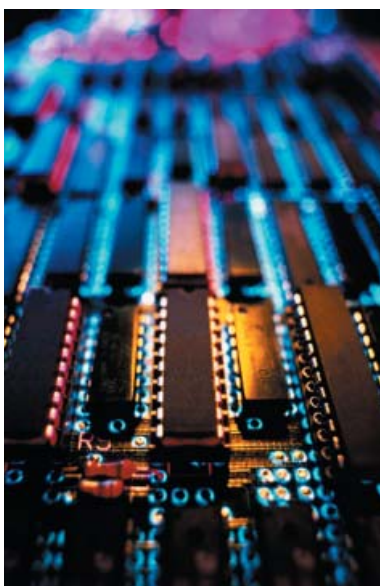
HSC Media with Jon Tregear - Photo by Barry Staver

INFORMATION TECHNOLOGY SYSTEMS

Barney Metzner, Manager, IT Systems and Security

In early FY2006 Information Technology Systems developed a plan that would strengthen IT infrastructure to support increased demand on core services such as email and database hosting. By the end of the fiscal year the group had installed a new power grid in the Biomedical Research Facility data center, added generator power to several circuits in the HSLIC data center and significantly increased uninterruptable battery capacity in both locations. Concurrently the group added several terabytes of storage to the HSLIC Storage Area Network and doubled the number of available high efficiency blade servers in production.

The most significant technology development for the year was the introduction of virtual server technologies. Virtual server system 'images' can now be easily moved across different hardware platforms, and multiple systems can be run from a single piece of hardware. This flexibility provides the group with tremendous agility. Analysts will be able to get the most out of each server and at the same time make sure that every service has the resources it needs to run effectively. For example, prior to having virtual server technology, the existing hardware could support approximately 120 systems; however, by using virtual server technology the hardware will be able to support almost twice that number more reliably. Beyond flexibility and reliability is a very real cost savings in terms of hardware, power and cooling. This technology as deployed on our commodity hardware is nothing short of revolutionary and will change the way we work in the future.



FY2006 also saw the development of an extensive framework of management tools built on Windows Active Directory. Window System Update Services provides the latest patches to all the servers and workstations at the HSC, and the McAfee® Enterprise Policy Orchestrator updates all the servers and workstations with the latest anti-virus definition files. Together, these technologies have significantly improved the HSC's security risk profile. An important side benefit to efficiently protecting

the desktop is that it gives security staff more time to investigate compromised systems. It is important to note that much of this progress is an expression of the group's effort to streamline management procedures by recognizing Microsoft Windows as the operating system of choice for new services.

Concurrently, FY2006 also saw significant upgrades to the GroupWise® system, the introduction of a new backup system (Commvault®) and new systems/services to better support HSC research initiatives, particularly those focused on the RIOS Net project.

Tying all of this together was a significant reorganization of the group so that it is now appropriately structured to meet the increased demands of the future. A new position for supervision of operations now reports directly to the manager of IT Systems, along with the security and the research systems supervisors. FY2006 was busy and filled with challenges and change, but the group is now stronger, more focused and better prepared for everything that will come next.

USER SUPPORT SERVICES

Rick Adcock, Manager, User Support Services

In FY2005 User Support Services (USS) laid the foundation for a new service model based on end-user empowerment and partnership by developing two new concepts: a self-service oriented web site and a staffed service desk. It was from this solid footing that in FY2006 the USS group was able to develop a standards-based framework that would further encourage this self-help strategy by actively partnering with department contacts, helping end users become more self-sufficient.

With the fundamentals in place, communication with the community became an important FY2006 goal. To accomplish that goal the group developed and delivered training for the HEAT call management system. This training was provided to HSC departments so they could create their own help tickets without having to call the help desk. The 'Summer of HEAT campus tour' improved departmental access to the HelpDesk and consequently significantly streamlined the group's workflow.

Another goal for the group was to expand its relationship with individual department contacts. At the core of this effort was an intention to develop more robust communication focused on departments as partners who help User Support to maintain a consistent and high quality end-user experience.

FY2006 also saw a significant expansion of user-oriented web content so that the whole community would have fingertip access to current issues, technical solutions, software downloads, information on up-coming projects or events, services and emerging standards. This self-help mechanism greatly reduced the number of calls to USS and nurtured a new level of self-sufficiency in the HSC end-user community. Next year USS will add a searchable knowledge base database (FastInfo) to this structure to further the benefits of this strategy.

Hardware and software standards remain the core through which all of these initiatives are expressed. The HSC support standards are the means through which employees are assured to have the necessary computing tools at the least cost. In FY2006, USS deployed a total of 200 new workstations and laptops through the annual Faculty Workstation Project (FWP) to replace devices that no longer meet supported HSC standards. As important, almost 1000 standards-based systems were 'refreshed' with new images that represent the latest expression of those standards.

Overall, the year was characterized by an efficient and effective expression of HSC campus IT standards and an attempt to establish a consistently high level of service. It is within this framework that next year's goals of community-building and support for the next level of sophisticated tools will be realized.

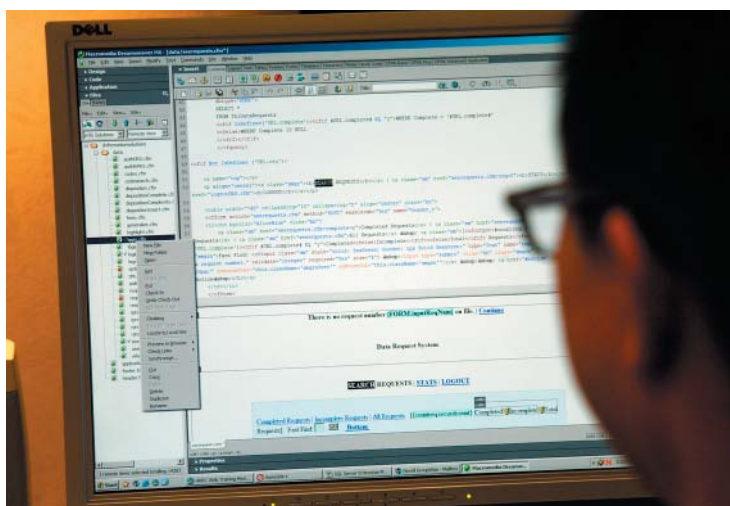


Students working at HSLIC Public Computing
– Photo by Barry Staver

WEB DEVELOPMENT TEAM

Kevin Wiley, MS, Manager, Systems and Programming

Based on FY2005's groundbreaking cascading style sheet templates, the Web Team focused much of its design effort on helping departments implement the new standard in FY2006. HSLIC, the College of Nursing and the College of Pharmacy all adopted the more powerful and easily managed format. Structured usability testing was integrated into each of these redesign projects, as was a rigorous definition of each web site's main audiences. Finally, to help facilitate these changes, formal web author training was developed and became an important feature of the HSC's distributed website management structure.



Garth Colasurdo working on web pages

– Photo by Barry Staver

In FY2006 database programmers from the School of Medicine were transferred to the Web Team, adding much database management/development expertise to the unit. Specifically, these developers remain responsible for the ongoing development of the School of Medicine curriculum management system (MEDS) as well as managing applications for Academic Affairs, the Office of Student Services, Physician Credentialing and Physician Privileging, and the School of Medicine's new BA/MD program.

The team made significant progress on a number of other large and complex projects including:

- The Internet Based Health Risk Assessment, a complex online survey tool that integrated educational videos and customized reports for patients.
- The RIOS Net website which includes a number of new features such as tabbed navigation that will help build online communities for physicians across the state.
- An online management system for the Locum Tenens program which allows doctors to view and request clinic openings and manage scheduling and timesheets. This application includes an AJAX (Asynchronous JavaScript and XML) user interface, which is an important technology that the Web Team will use in the future.

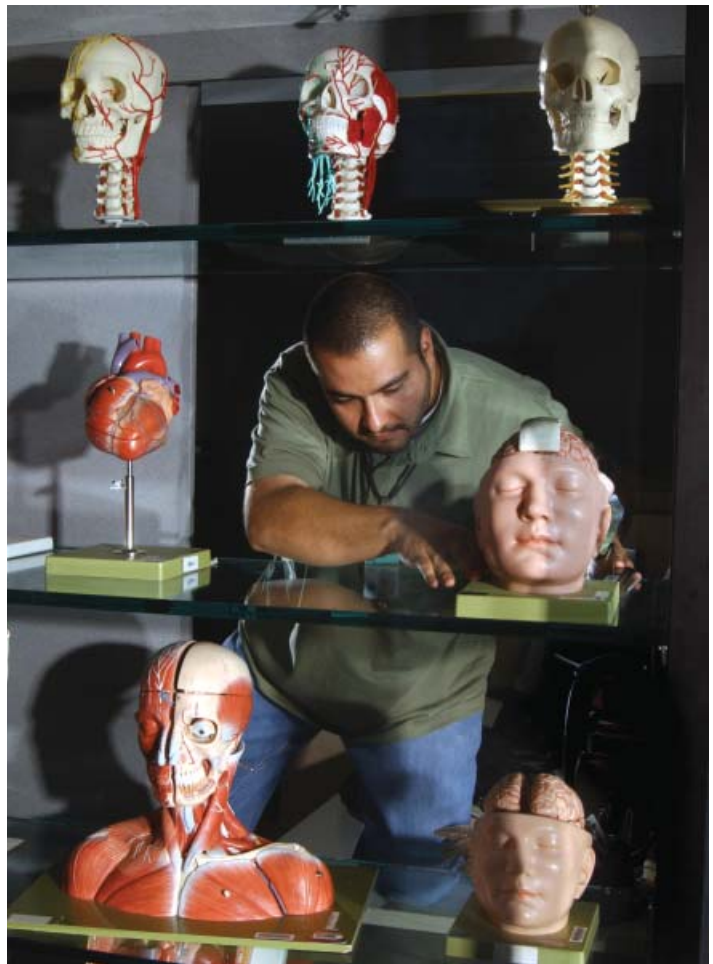
FY2006 was a banner year for the InfoEd research administration application. A major system-wide upgrade was installed; the team helped create a proper test environment; and the Lab Animals Management module went live. Progress was also made in implementing the Proposal Tracking module.

The Web Team also worked diligently with the Office of Clinical Contracting Services to improve the Find a Doctor web site. This project is one of the most used features of the HSC web site and ensuring that it provides easy access to accurate information is critical to our patient audience.

Finally, outside of the walls of HSLIC, members of the Web Team actively participated in several UNM-wide information technology projects including the UNM web redesign, the selection of the new Opinio survey tool, the UNM Portal, the Google® search engine evaluation and IT strategic planning.

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SPONSORED RESEARCH AND PROJECTS



SPONSORED RESEARCH

UNM Cancer Center Support (Cheryl Willman, M.D., Director, University of New Mexico Cancer Research and Treatment Center (CRTC), Principal Investigator). This funding supports Dr. Philip Kroth's efforts as Co-Director of the Clinical Protocol and Data Management/Medical Informatics Shared Resource in the UNM CRTC. Dr. Kroth acts as a biomedical informatics consultant to CRTC on biomedical informatics issues and projects. During the first year of funding, Dr. Kroth has been primarily involved with the development of the UNM Human Tissue Repository and Experimental Pathology Laboratory, a joint effort between the Department of Pathology and the CRTC. (National Cancer Institute; Contract Number 1P30CA118100-01; \$18,000/year; September 2005-August 2010).

Conference on Tribal Health Information (Janis Teal, MLS, MAT, Principal Investigator). Funding to host a nationwide conference on the provision of health information services for Native Americans in order to increase collaboration and networking. (MidContinental Regional Medical Library (Eccles Library, University of Utah), Contract Number N01-LM-3514, \$62,259, September 2005-August 2006).

Distance Services for New Mexico (Jonathan Eldredge, MLS, PhD, Principal Investigator).

The goal of the subcontract is to ensure that local unaffiliated or underserved populations are knowledgeable about National Library of Medicine information resources. HSLIC conducted 22 health information training events for 255 participants. The participants represented 24 (73%) of New Mexico's 33 counties, including the targeted counties of Chaves, DeBaca, Grant, Hidalgo, Quay and Sierra. Additionally, HSLIC met its goal of using technology to provide training at a distance by teaching MedlinePlus to Early Interventionists in Otero County via the Telehealth Network. (National Library of Medicine, National Networks of Libraries of Medicine South Central Region, Contract Number N01-LM-1-3515, \$11,000; May 2005 – April 2006).

Electronic Reserves (Dick Carr, MLS, Principal Investigator). Provides funds to implement an electronic reserves system to benefit students. (UNM Student Fee Review Board, \$5500, May 2005-June 2006).

Evidence-Based Public Health (EBPH) Informatics Training for Public Health Practitioners in New Mexico (Jonathan Eldredge, MLS, PhD, Principal Investigator). This combined training and research award project resulted in Evidence-Based Public Health (EBPH) Informatics training of 87 New Mexico Department of Health professional-level employees, many of them from remote areas of the state. There also were two research arms of this project - a content analysis of naturally occurring questions and a randomized controlled trial indicating that training prompted trainees to articulate approximately twice as many practice-related questions. (National Network of Libraries of Medicine South Central Regional Medical Library, Contract Number N01-LM-3515, \$25,000, April 2005-March 2006).

Four Corners on MedlinePlus (Janis Teal, MLS, MAT, Principal Investigator).

The collaboration of the academic health sciences libraries in Arizona, Colorado and Utah continued with production of the Tribal Connections Four Corners Go Local website which went live on October 25, 2005. This web resource provides Native communities in the Four Corners with access to quality health information linked to local health care services. Follow-up activities included promotional activities (print ads in the Navajo Times and radio ads on KTNN AM in English and Navajo). A promotional exhibit was also held at the 18th Annual I.H.S. Research Conference, April 24-26 in Albuquerque. (National Library of Medicine through MidContinental Regional Medical Library, Subcontract Number 62919, \$30,623; March 2004-March 2006).

Go Local New Mexico (Janis Teal, MLS, MAT, Principal Investigator). Go Local is a nationwide project sponsored by the National Library of Medicine to create online directories of local health services. By the end of the funding period the database contained 2,444 records covering all of the services identified as top priority. In addition to database creation, the

project team developed a Go Local exhibit and brochure, incorporated promotional activities into scheduled outreach training events and developed a maintenance plan to ensure the quality of the information over the long-term. New Mexico's Go Local database, New Mexico Health Connection, was launched on April 17, 2006. (National Library of Medicine, National Network of Libraries through of Medicine South Central Regional Medical Library, Contract Number N01-LM-1-3515 \$25,000; October, 1 2005 - April 30, 2006).

Individual Biomedical Informatics Fellowship Grant (Randy Stewart, M.D., Principal Investigator). Dr. Randall Stewart was awarded a three year, National Library of Medicine Individual Biomedical Informatics Fellowship in August of 2005, one of nine people in the nation awarded the individual fellowship in 2005. This funding provides support for Dr. Stewart's research and biomedical informatics training activities for three years. Dr. Stewart's research involves determining the impact of the presence of an electronic medical record system on patient satisfaction in the behavioral health environment. (National Library of Medicine Individual Biomedical Informatics Fellowship, Contract Number 5 F37 LM008747-02; \$199,000; August 2005-July 2008).

Integrating and Expanding Clinical Research Networks: RIOS Net and Underrepresented Populations BAA-RM-04-23 (Robert Williams, M.D., Director RIOS Net, Principal Investigator). Dr. Philip Kroth acts as a biomedical informatics advisor and chairs the IS Steering Committee for this project. This \$3.3 million, 3-year contract is targeted to expand and standardize the capability of RIOS Net's (Research in the Outpatient Setting) IT infrastructure. RIOS Net is one of 13 research networks participating in this NHLBI (National Heart Lung and Blood Institute) program. In its second year the project has already met the majority of its IT and informatics goals of creating a cache of reusable, standardized data collection tools and a managed data warehouse. The contract funds three technology staff as well as 15% of Dr. Kroth's salary. (National Institutes of Health, National Heart Lung and Blood Institute, Contract Number HHSN268200425211C, \$239,000/yr; October 2004-September 2007).

Interlibrary Loan for Students (Dick Carr, MLS, Principal Investigator). Provides funds to deliver free interlibrary loan services to students. (UNM Student Fee Review Board, \$2400, May 2006-June 2007).

New Mexico AIDS InfoNet (Robert Monk, PhD, Principal Investigator). Provides funding to support dissemination of information about AIDS InfoNet in conjunction with HSLIC outreach training. (National Library of Medicine, Contract Number 467-MZ-501807, \$4000, September 2003-March 2006).

Oral Histories – New Mexico Medical Society (Janis Teal, MLS, MAT, Principal Investigator). Special Collections continued its long standing relationship with the New Mexico Medical Society to fund oral histories for the NMHHC. During FY2006, one interview with Douglas C. Layman, M.D., of Albuquerque was completed. Contact was made with several possible interviewees including: Drs. Howard and Ann Wadstrom of Los Alamos, Susie John, M.D., MPH of Shiprock, and Stephen Pla, M.A of Albuquerque. (New Mexico Medical Society; Contract Number 3R22S, \$6000, April 2004-March 2006 and Contract Number 322S1, \$6,000; April 2006-March 2008).

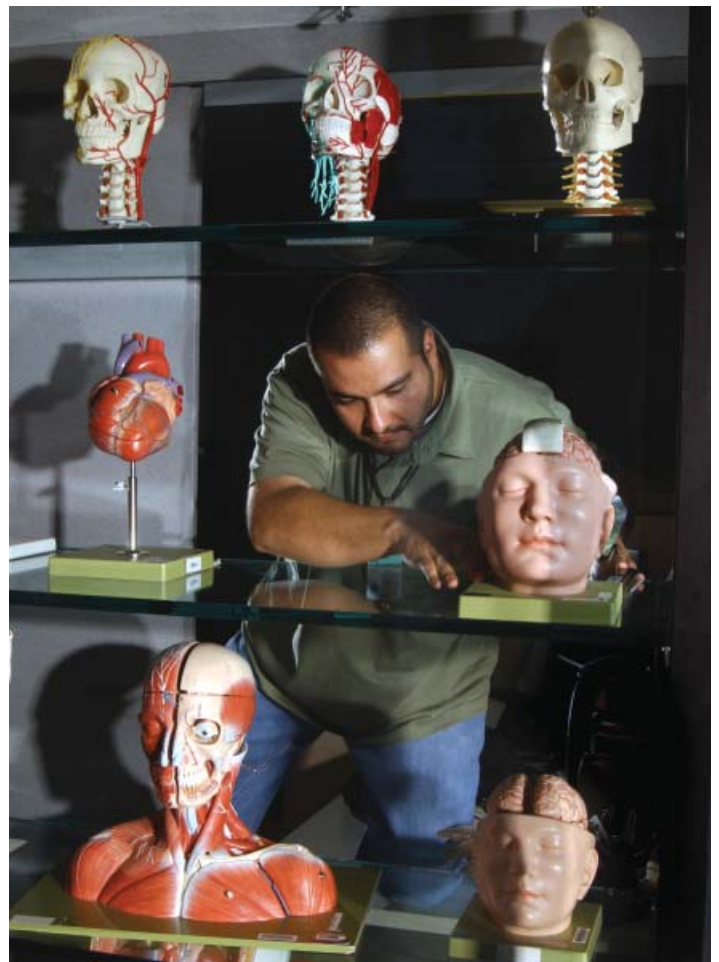
Rocky Mountain Online Archive (RMOA) (Janis Teal, MLS, MAT, Principal Investigator). Throughout the year Special Collections continued its work on the Rocky Mountain Online Archive (RMOA) project by completing the 24 Encoded Archival Descriptions (EADs) from the New Mexico Health Historical Collection. (Publication of these EADs on the web is dependent on partners at the University of Denver). RMOA was funded by the National Endowment for the Humanities and is a collaboration of the University of New Mexico's Center for Southwest Research, University of Denver, and the University of Wyoming. (University of Denver through University Libraries; Contract Number 242Q1; \$4,564; September 2004-June 2006).

Southern Colorado New Mexico Native American Research Center for Health--SoCNM NARCH (Robert Williams, MD, Principal Investigator). In partnership with the Center for Native American Health and Albuquerque Area Indian Health, the Health Sciences Library and Informatics Center is an active participant in the Southern Colorado Native American Research Center for Health. The goals of the SoCNM NARCH are to encourage research on health disparities affecting American Indian people, in particular the tribes of New Mexico and Southern Colorado; increase the number of American Indian scientists, students, health professionals and organizations in New Mexico engaged in health research; and build the capacity of both the Albuquerque Area Indian Health Board and the University of New Mexico HSC to work in partnership to reduce distrust by American Indians communities and people towards research. The HSLIC will provide ongoing staff support to tribes and others as they request assistance with research as well as provide semi-annual training to AAIHB member tribes and other Native partners for services provided by the NARCH. Training in finding Native American health information was held at the Introduction to Research course sponsored by the Public Health Outreach and Education Program and Albuquerque Area Indian Health Board on June 27. (National Institutes of Health, Contract Number U26IHS300009 05-6296-1, \$125,000 (full amount); September 2005-September 2009).

Tribal Connections Four Corners (Janis Teal, MLS, MAT, Principal Investigator). Provides funds to support a tribal liaison faculty librarian to participate in outreach activities in collaboration with outreach librarians in the Four Corners area. Tribal Connections Four Corners funding also supported the Public Library Role in Building a Health Sciences Information Infrastructure project in which HSLIC partnered with the Shiprock Branch of the Farmington Public Library. (National Network of Libraries of Medicine, various libraries. Contract Number N01-LM-3517, \$80,000; March 2004-March 2006.)

UNM Harvester, Creating Knowledge Streaming (Cynthia Radding, Principal Investigator). Provides funding for information technology personnel to assist with creating the harvester. (U.S. Department of Education TICFIA, Contract Number.P337A050005, \$10,459; October 2005-September 2009).

APPENDICES



ENDOWMENTS

George L. and Mary W. Voelz Endowment
The Larry and Nedra Gordon Endowment for Environmental Health
HSLIC Collections Endowment

JOURNAL GIFT SUBSCRIPTIONS AND JOURNAL DONATIONS

Pat Burtner, PhD	Terry Crowe, PhD
Department of Anesthesiology	Indian Health Service
Masters in Public Health Program	Occupational Therapy Program
Office of Biocomputing	Physicians Assistant Program
William Rayburn, MD	Eberhard H. Uhlenhuth, MD

MEMORIAL GIFTS

Memorial To	Donor	Date
Benjamin T. Selving, MD	GAMA	August 2005
George C. Anison, MD	GAMA	September 2005
Lawrence David German, MD	GAMA	January 2006
George M. Boyden, MD	GAMA	January 2006
Hubert Rudolph Teague, MD	GAMA	March 2006
Fred Heath Hanold, MD	GAMA	June 2006

NEW SERIAL SUBSCRIPTIONS 2005-2006 (7 TITLES)

Contemporary Oral Hygiene	Facial Plastic Surgery
International Journal of Dental Hygiene	Journal of Cataract and Refractive Surgery
Journal of Practical Hygiene	Midwifery
Seminars in Thoracic and Cardiovascular Surgery	

PRINT SERIAL TITLES CANCELED 2005 – 2006 (36 TITLES)

AAOHN Journal	Acta Cytologica
Alcohol and Alcoholism	Australian Family Physician
Behavior Therapy	British Journal of Radiology
Child & Adolescent Psychiatric Clinics of North America	Clinical Gerontologist
Clinical Neuropathology	Clinics in Developmental Medicine

Comprehensive Psychiatry	Electromyography and Clinical Neurophysiology
Endoscopy	Experimental and Clinical Endocrinology & Diabetes
Hawaii Medical Journal	Hormone and Metabolic Research
Imprint	International Journal of Psychiatry in Medicine
Journal of Addictive Diseases	Journal of Clinical Ethics
Journal of Comparative Neurology	Journal of Investigative Medicine
Journal of Leukocyte Biology	Journal of Otolaryngology
Journal of the Neurological Sciences	Journal of the New York State Nurses Association
Journal of the Royal Society of Medicine	Lipids
Liver Transplantation	Nutrition in Clinical Practice
Pharmacy in History	Seminars in Cutaneous Medicine and Surgery
Seminars in Nuclear Medicine	Stem Cells
Surgical Neurology	Transcultural Psychiatry

PRINT SERIAL TITLES TRANSFERRED TO ELECTRONIC-ONLY 2005- 2006
(331 TITLES)

Academic Emergency Medicine	Academic Medicine
ACP Journal Club	Acta Anaesthesiologica Scandinavica
Acta Neurologica Scandinavica	Acta Obstetricia Et Gynecologica Scandinavica
Acta Orthopaedica Scandinavica	Acta Oto-Laryngologica
Acta Paediatrica	AIDS
AJNR: American Journal of Neuroradiology	AJR: American Journal of Roentgenology
American Family Physician	American Heart Journal
American Journal of Clinical Nutrition	American Journal of Clinical Pathology
American Journal of Critical Care	American Journal of Emergency Medicine
American Journal of Epidemiology	American Journal of Health-System Pharmacy
American Journal of Human Genetics	American Journal of Infection Control
American Journal of Kidney Diseases	American Journal of Medicine
American Journal of Nephrology	American Journal of Nursing
American Journal of Obstetrics And Gynecology	American Journal of Otolaryngology
American Journal of Pathology	American Journal of Physical Medicine & Rehabilitation
American Journal of Physiology	American Journal of Psychiatry
American Journal of Public Health	American Journal of Respiratory and Critical Care Medicine
American Journal of Sports Medicine	American Journal of Surgery
American Journal of the Medical Sciences	American Journal of Tropical Medicine & Hygiene
American Medical News	American Nurse - (ANA Newspaper)
American Scientist	Anaesthesia
Anaesthesia & Intensive Care	Anesthesiology
Anesthesiology Clinics of North America	Annals of Allergy Asthma & Immunology
Annals of Clinical & Laboratory Science	Annals of Emergency Medicine
Annals of Human Genetics	Annals of Internal Medicine
Annals of Otolaryngology Rhinology & Laryngology	Annals of Pharmacotherapy

Annals of Surgery	Annals of the Rheumatic Diseases
Annals of the Royal College of Surgeons of England	Annual Review of Public Health
Applied Nursing Research	Archives of Dermatology
Archives of Disease in Childhood	Archives of Environmental Health
Archives of General Psychiatry	Archives of Internal Medicine
Archives of Neurology	Archives of Ophthalmology
Archives of Otolaryngology Head & Neck Surgery	Archives of Pathology & Laboratory Medicine
Archives of Pediatrics & Adolescent Medicine	Archives of Physical Medicine & Rehabilitation
Archives of Psychiatric Nursing	Archives of Surgery
Archives of Surgery	Australian & New Zealand Journal of Obstetrics & Gynaecology
Australian Occupational Therapy Journal	Aviation Space & Environmental Medicine
Behavioral Neuroscience	Biological & Pharmaceutical Bulletin
Biometrics	Biotechniques
Blood	BMJ : British Medical Journal
Breast Cancer Research	British Journal of Dermatology
British Journal of General Practice	British Journal of Haematology
British Journal of Nutrition	British Journal of Occupational Therapy
British Journal of Ophthalmology	British Journal of Psychiatry
British Journal of Sports Medicine	Calcified Tissue International
Canadian Journal of Anesthesia	Canadian Journal of Neurological Sciences
Canadian Journal of Psychiatry	Canadian Journal of Surgery
Canadian Pharmaceutical Journal	Cancer Epidemiology Biomarkers & Prevention
Cancer Journal	Cancer Nursing
Cancer Research	Cardiology
Chemical & Pharmaceutical Bulletin	Circulation
Clinical & Experimental Immunology	Clinical Cancer Research
Clinical Chemistry	Clinical Endocrinology
Clinical Infectious Diseases	Clinical Nephrology
Clinical Nursing Research	Clinical Pediatrics
Clinical Pharmacokinetics	Clinical Pharmacology & Therapeutics
Clinics in Geriatric Medicine	CMAJ (Canadian Medical Association Journal)
Cognitive Affective & Behavioral Neuroscience	Comparative Medicine
Comprehensive Psychiatry	Comprehensive Therapy
Cortex	Critical Care Medicine
Critical Care Nurse	Critical Care Nursing Quarterly
Cutis	Dermatologic Clinics
Developmental Medicine & Child Neurology	Diabetes
Diabetes Care	Diabetes Educator
Diabetic Medicine	Diabetologia
Die Pharmazie	Digestion
Digestive Diseases & Sciences	Disease-a-Month : DM
Diseases of the Colon & Rectum	Drug Information Journal
Drug Metabolism & Disposition	Drug Safety

Drugs	Ear, Nose, & Throat Journal
Emergency Medicine Journal	Emerging Infectious Diseases
Endocrine Reviews	Endocrinology
Environmental Health Perspectives	Epidemiologic Reviews
Epidemiology & Infection	Epilepsia
Ethnicity & Health	European Respiratory Journal
Experimental Brain Research	Faseb Journal
Formulary	Gastroenterology
Gastroenterology Clinics of North America	Gastrointestinal Endoscopy
Genes & Development	Genetics
Geriatric Nursing	Gerontologist
Gut	Gynecologic & Obstetric Investigation
Headache	Health & Social Work
Health Affairs	Health Care for Women International
Health Education Research	Health Policy & Planning
Health Services Research	Healthcare Financial Management
Healthcare Standards	Heart
Heart & Lung	HIV/AIDS Surveillance Report
Hospital Pharmacy	Hospitals & Health Networks
Human Pathology	Immunology
Infection	Infection Control & Hospital Epidemiology
Injury Prevention	Inquiry
Intensive Care Medicine	International Journal for Vitamin & Nutrition Research
International Journal of Health Services	International Journal of Psychiatry in Medicine
International Journal of Tuberculosis & Lung Disease	Issues in Comprehensive Pediatric Nursing
Issues in Mental Health Nursing	Intensive Care Medicine
JAMA : Journal of the American Medical Association	Japanese Journal of Infectious Diseases
JEMS	JGIM: Journal of General Internal Medicine
Joint Commission Journal On Quality & Safety	Journal for Nurses in Staff Development
Journal of Acquired Immune Deficiency Syndromes: JAIDS	Journal of Advanced Nursing
Journal of Allergy & Clinical Immunology	Journal of Allied Health
Journal of American College Health	Journal of Antibiotics
Journal of Anatomy	Journal of Bone & Joint Surgery
Journal of Applied Physiology	Journal of Cardiovascular Surgery
Journal of Bone & Joint Surgery	Journal of Child & Adolescent Psychiatric Nursing
Journal of Cell Science	Journal of Clinical Investigation
Journal of Clinical Endocrinology & Metabolism	Journal of Clinical Periodontology
Journal of Clinical Pathology	Journal of Critical Care
Journal of Clinical Psychiatry	Journal of Endocrinology
Journal of Endocrinological Investigation	Journal of Evidence Based Dental Practice
Journal of Epidemiology And Community Health	Journal of General Virology
Journal of Forensic Sciences	Journal of Immunology
Journal of Histochemistry & Cytochemistry	Journal of Internal Medicine

Journal of Infectious Diseases	Journal of Laryngology & Otology
Journal of Laboratory & Clinical Medicine	Journal of Marriage & Family
Journal of Lipid Research	Journal of Medical Genetics
Journal of Medical Ethics	Journal of Nervous & Mental Disease
Journal of Medical Microbiology	Journal of Neurology Neurosurgery & Psychiatry
Journal of Neurology	Journal of Neuropsychiatry & Clinical Neurosciences
Journal of Neurophysiology	Journal of Neurosurgery
Journal of Neuroscience	Journal of Nuclear Medicine Technology
Journal of Nuclear Medicine	Journal of Nursing Measurement
Journal of Nursing Administration: JONA	Journal of Nutrition
Journal of Nursing Scholarship	Journal of Oral & Maxillofacial Surgery
Journal of Obstetric Gynecologic & Neonatal Nursing	Journal of Pediatric Health Care
Journal of Orthopaedic & Sports Physical Therapy	Journal of Pediatric Surgery
Journal of Pediatric Nursing	Journal of Periodontology
Journal of Perianesthesia	Journal of Pharmacology & Experimental Therapeutics
Journal of Pharmaceutical Marketing & Management	Journal of Professional Nursing
Journal of Physiology	Journal of Reproductive Medicine
Journal of Rehabilitation Medicine	Journal of the American Academy of Dermatology
Journal of Telemedicine & Telecare	Journal of the American Assoc. of Gynecologic Laparoscopists
Journal of the American Academy of Nurse Practitioners	Journal of the American College of Nutrition
Journal of the American Board of Family Practice	Journal of the American Dietetic Association
Journal of the American Dental Association	Journal of the American Medical Informatics Association
Journal of the American Geriatrics Society	Journal of the National Cancer Institute
Journal of the American Veterinary Medical Association	Journal of Ultrasound in Medicine
Journal of Thoracic & Cardiovascular Surgery	Journal of Vascular Nursing
Journal of Urology	Journals of Gerontology: Series A
Journal of Vascular Surgery	Lancet
Kidney International	Literature & Medicine
Leukemia & Lymphoma	Medical Decision Making
Lung	Medical Journal of Australia
Medical Education	Medicine
Medical Reference Services Quarterly	Milbank Quarterly
Microbiology	MMWR : Morbidity & Mortality Weekly Report
Military Medicine	Molecular Biology of the Cell
Modern Healthcare	Molecular Cancer Therapeutics
Molecular Cancer Research	Molecular Pharmacology
Molecular Endocrinology	Morbidity & Mortality Weekly Report: CDC Surveillance Sum.
Morbidity & Mortality Weekly Report	Nature Genetics
Mount Sinai Journal of Medicine, New York	Neonatal Network
Nature Medicine	Neurology
Nephron Journals	New England Journal of Medicine
Neurosurgery	Nurse Educator
NIDA Notes / National Institute on Drug Abuse	Nursing Forum

Nurse Researcher	Nursing Research
Nursing Outlook	Nutrition Reviews
Nursing Times	Occupational & Environmental Medicine
Obesity Research	Oncology
OCLC Newsletter	Radiology & Endodontics
Oral Surgery	Oral Medicine
Oral Pathology	Oral
Otolaryngology Head & Neck Surgery	Orthopedic Clinics of North America
Paediatric & Perinatal Epidemiology	Pediatrics
Pediatric Cardiology	Pediatric Neurosurgery
Pediatric Clinics of North America	Pediatric Radiology
Pediatrics in Review	Peritoneal Dialysis International
Pharmaceutical Executive	Pharmacotherapy
Pharmacoeconomics	Pharmacological Reviews
Physics in Medicine & Biology	Physiotherapy
Physical Therapy	Postgraduate Medical Journal
Physiological Reviews	Prehospital Emergency Care
Plastic & Reconstructive Surgery	Progress in Cardiovascular Diseases
Postgraduate Medicine	Psychiatric Services
Proceedings : Biological Sciences	Psychopharmacology
Psychiatric Clinics of North America	Public Health Nursing
Psychological Medicine	Respiratory Care
Psychosomatics	RNA
Radiology	Scandinavian Journal of Infectious Diseases
RN	Surgery & Hand Surgery
Scandinavian Cardiovascular Journal	Scandinavian Journal of Urology & Nephrology
Scandinavian Journal of Plastic & Reconstructive	Scientific American
Scandinavian Journal of Rheumatology	Seminars in Arthritis & Rheumatism
Seminars in Hematology	Seminars in Nephrology
Seminars in Oncology	Seminars in Oncology Nursing
Sexually Transmitted Diseases	Sexually Transmitted Infections
Sleep	Southern Medical Journal
Surgery	Thorax
Tobacco Control	Transfusion
Western Journal of Nursing Research	Wilderness & Environmental Medicine
Women & Health	

EMPLOYEE DEVELOPMENT AND CONTINUING EDUCATION ACTIVITIES

Ed Aalseth

- HEAT Administration I, September 2005
- HEAT Administration II, October 2005
- Intro to SQL, 2006

John Abrams

- Brainshare 2006, March 2006

Anthony Adams

- RIOS Net Annual Members Meeting, May 2006
- Where's the Evidence? Answering Clinical Questions - Searching PUBMED®, March 2006
- Completed 18 hours towards degree
- Attended 4 in-service or in-house presentations

Richard Adcock

- Dell Certified Technician, March 2006

Erinn Aspinall

- Applying Fair Use Doctrine in Colleges and Universities, August 2005
- Cultural "Competence," October 2005
- UNM 4th Annual Scholarly Communications Symposium, November 2005
- Keeping Patients Safe: Roles for Information Professionals, November 2005
- In Search of Support: Funding from New Mexico Private and Corporate Foundations, November 2005
- Partnership for a Nation of Learners: Community Collaboration Videoconference, November 2005
- Applying Project Management for Effective Teams, January – February 2006
- Grants Management Program, April 2006
- Medical Library Association Conference, May 2006
- Project Management for Effective Teams, January – February 2006
- Planning and Evaluating Information Outreach Projects, February 2006
- Building and Sustaining Community Partnerships, May 2006
- Attended 1 Medical Informatics Seminar Series presentation

Raymond Armijo

- Banner Fundamentals and Navigation, June 2006
- Banner General Finance Overview, June 2006

Sally Bergen

- Applying Fair Use Doctrine in Colleges and Universities, August 2005
- Tutor.com training sessions, July and September 2005
- UNM Voicemail System Training, September 2005
- NCBI Databases: Nucleotides to H. sapiens and Points in Between, December 2005
- Celebrating Diversity: The Role of Culture in Food Choices, Physical Activity, and Obesity, April 2006
- Executive Vice President's Leadership Forum with Reed Gardner, PhD, April 2006
- Attended 6 in-service or in-house presentations

Sally Bowler-Hill

- UNM 4th Annual Scholarly Communications Symposium, November 2005
- Myers-Briggs in the Work Place, March 2006
- Departmental Strategic Planning, April 2006
- Executive Vice President's Leadership Forum with Reed Gardner, PhD, April 2006
- NIH Electronic Submission Training, April 2006
- IAIMS Consortium Annual Meeting, May 2006
- Attended 2 Medical Informatics Seminar Series presentations
- Attended 3 in-service or in-house presentations

Patricia Bradley

- Nursing Resources, July 2005
- Old Age & Diabetes, September 2005
- UNM 4th Annual Scholarly Communications Symposium, November 2005
- Planning & Evaluating Health Information Outreach Projects, February 2006
- Understanding the Project Management Body of Knowledge, February 2006
- NIH Proposal Writing & Grantsmanship, March 2006
- Attended 4 Medical Informatics Seminar Series presentations
- Attended 3 in-service or in-house presentations

Catherine Brandenburg

- Strategic Planning – Walking the Process Workshop, October 2005
- UNM 4th Annual Scholarly Communications Symposium, November 2005
- NIH Electronic Training Process, January 2006
- HSC Human Resources Manager/Supervisor Training Program, February 2006
- Executive Vice President's Leadership Forum with Reed Gardner, PhD, April 2006
- NIH Training, April 2006
- NIH Training Workshop, April 2006
- Completed 17 hours towards archaeology degree
- Attended 3 in-service or in-house presentations

Holly Shipp Buchanan

- South Central Chapter/MLA Annual Meeting, October 2005
- UNM 4th Annual Scholarly Communications Symposium, November 2005
- Association of American Medical College, November 2005
- Association of Academic Health Sciences Libraries, November 2005
- SOM Education Retreat: Optimizing Tutorial Outcomes in our Curriculum, April 2006
- Biocomputing Day @ UNM, April 2006
- IAIMS Consortium Annual Meeting, May 2006

Mike Burlison

- Cisco 640-821 Exam, August 2005
- Linux Server Administration, March 2006
- Beginning HTML, March 2006
- Intermediate HTML, April 2006
- Medical Library Association Annual Meeting, May 2006
- Completed 3 hours towards Business Administration Degree

Jim Bynum

- Attended 5 in-service or in-house presentations

Richard Carr

- Applying Fair Use Doctrine in Colleges and Universities, August 2005
- South Central Chapter/MLA Annual Meeting, October 2005
- UNM 4th Annual Scholarly Communications Symposium, November 2005
- Getting involved in MLA, March 2006
- Lexis Nexis Training, March 2006
- National Dialog on Open Government & Secrecy Videoconference, March 2006
- Executive Vice President's Leadership Forum with Reed Gardner, PhD, April 2006
- Will Duct Tape Cure My Warts, April 2006
- Attended 4 Medical Informatics Seminar Series presentations
- Attended 15 in-service or in-house presentations

Pamela Castaldi

- Advanced Adobe Photoshop, March 2006
- Intermediate Adobe Premiere, March 2006
- WebCT Vista Fundamentals, June 2006
- Attended 3 in-service or in-house presentations

Kenneth Crabb

- Performance Reviews for Managers, February 2006
- Igniting High Motivation at Work, March 2006
- Dell Certified Technician, June 2006

Garth Colasurdo

- Completed 3 hours non degree

Andrew Corn

- Dell Certified Technician, March 2006

Linda Easley

- UNM 4th Annual Scholarly Communications Symposium, November 2005
- EOD 333 – Grants Management Program, General Workshop, November 2005
- EOD 192 – WWW Funding Resources Workshop, December 2005
- CASAA Grantwriting 501 Seminar, February-April, 2006
- Academic Library Advancement and Development Network Conference, March 2006
- UNM Viking Database Training, June 2006
- Attended 9 Medical Informatics Seminar Series presentations
- Attended 9 in-service or in-house presentations

Janelle Edmister

- Completed 12 hours towards Master of Information Assurance degree

Jonathan Eldredge

- Project Management, September 2005
- Advanced Teaching Design Instruction Technology, November-December 2005
- UNM 4th Annual Scholarly Communications Symposium, November 2005
- Continuing Education Institute, March 2006
- School of Medicine Education Retreat, May 2006
- Attended 6 Medical Informatics Seminar Series presentations
- Attended 16 in-service or in-house presentations

Lynette Fannon-Lamkin

- Attended 1 in-service or in-house presentation

Carol Fierro

- General Finance Online Overview, September 2005
- Banner Fundamentals and Navigation Online Training, September 2005
- P-Card Program, September 2005
- Basic Book Repair, December 2005
- OCLC Connexion Using Batch Processes, December 2005
- Union List Migration, February 2006
- Beginners Excel Fast Track, June 2006
- Attended 4 in-service or in-house presentations

Greg Gaillard

- Educause Seminars on Academic Computing, August 2005
- Educause Southwest Regional Conference, February 2006

John Granato

- Learning Central Registrar Training, July 2005
- FERPA Training, EOD, November 2005 and February 2006
- 58130 RDA Connect Your Website to a Database with Dreamweaver and PHP, June 2006
- Basic Banner Training, June 2006
- Completed 12 hours towards Doctorate in Organizational Leadership & Instructional Technology
- Attended 3 in-service or in-house presentations

Henry Guenther

- Attended 2 in-service or in-house presentations

Tom Gutierrez

- E-Seminar, Secure Messaging, April 2006
- BPM Webcast, May 2006
- Web Seminar, Data Center, May 2006
- Webinar, Disaster Recovery, June 2006
- Webinar, Virtualization, June 2006

Kim Hagen

- Completed 9 hours towards MBA

Laura Hall

- State Archivists' Meeting, August 2005 and March 2006
- Partnership for a Nation of Learners, January 2006
- Digital Collection Management, March 2006
- Society of Southwest Archivists Annual Meeting, May 2006
- Attended 4 in-services or in-house presentations

Rebecca Harris

- Linksource Training, EBSCO, February 2006 and March 2006
- E-Summit, May 2006
- Intro to Web Authors, June 2006
- Attended 5 in-services or in-house presentations

Ingrid Hendrix

- Applying Fair Use Doctrine in Colleges and Universities, August 2005
- Southwest Disability Conference, September 2005
- UNM 4th Annual Scholarly Communications Symposium, November 2005
- Keeping Patients Safe: Roles for Information Professionals teleconference, November 2005
- Learning Central Training, December 2005
- IACUC Info Ed Training, December 2005
- Attended 15 in-service or in-house presentations

Bonnie Jewel

- Basic Book Repair, March 2006
- Attended 3 in-service or in-house presentations

Charity Karcher

- Applying Fair Use Doctrine in Colleges and Universities, August 2005
- South Central Chapter/MLA Annual Meeting, October 2005
- Keeping Patients Safe: Roles for Information Professionals, November 2005
- Lexis-Nexis Training, March 2006
- Academy of Health Information Professionals, April 2006
- Attended 5 in-service or in-house presentations

Christee King

- Psychiatry Grand Rounds, October 2005 and January 2006
- Excel Pivot Tables, August 2005
- UNM 4th Annual Scholarly Communications Symposium, November 2005
- Special Libraries Association Luncheon & Balloon Museum Tour, November 2005
- OCLC Cataloging Services, December 2005
- OCLC Connexion Using Batch Processes, December 2005
- OCLC Connexion Client Interface, February 2006
- Caring for the Mind, April 2006
- Attended 3 in-service or in-house presentations

William Kinney

- Attended 9 in-service or in-house presentations

Natalia Koup

- Beginning Windows, February 2006
- Beginning Excel, February 2006
- Intermediate Excel, April 2006
- DP-EZ Training
- Attended 4 in-service or in-house presentations

Philip Kroth

- Case Development Course , July 2005
- Tudor Training Course, July 2005
- American Medical Informatics Association, National Meeting, November 2005
- American Medical Informatics Association Spring Conference, May 2006
- IAIMS Meeting, May 2006
- Medical Library Association Meeting, May 2006
- Attended 3 hours non degree

Deborah LaPointe

- WebCT Vista Overview, June 2006
- WebCT Vista Fundamentals, June 2006
- Cognitive Systems: Bridging Cellular to Social, Sandia National Labs Conference, June 2006
- Completed 6 hours non degree
- Attended 6 in-service or in-house presentations

Peggy McBride

- State Archivists' Meeting, August 2005 and March 2006
- Grant Writing Workshop, New Mexico Historical Records and Advisory Board, September 2005
- New Mexico Association of Museums Annual Meeting, September 2005
- Oral History: From Planning to Preservation, October 2005
- Compliance and Records Management-Taking it to the Next Level, November 2005
- Running Scared: Keeping your E-Mail Management Program One Step Ahead of the Law, December 2005
- Copyright: The Archivist and the Law, January 2006
- Partnership for a Nation of Learners, January 2006
- Basic Electronic Records, May 2006
- Society of Southwest Archivists Annual Meeting, May 2006
- Attended 5 in-service or in-house presentations

Laurie McPherson

- Health Disparities Epidemiology, October 2005
- Symposium: Conducting Clinical Research, October, 2005
- Research Facilitation and Data Collection in Practice-Based Research Networks, March 2006

- Methods for Practice Enrollment, Maintenance of Interest, and Representativeness in Practice-Based Research Networks, April 2006
- Community-Based Participatory Research, April 2006
- NIH Proposal Writing and Grantsmanship Workshop, April 2006
- Attended 7 in-service or in-house presentations

Ed Merta

- Attended 4 in-service or in-house presentations

Barney Metzner

- Brainshare 2006, March 2006
- AISTI Mini-Conference, May 2006

Cory Meyer

- Tutor.com training sessions, July and September 2005
- Introduction to Computer Graphics, February 2006
- Beginning InDesign, March 2006
- Attended 4 in-service or in-house presentations

Kathy Mondragon

- Linksource Training, EBSCO, February 2006 and March 2006
- Attended 9 in-services or in-house presentations

Sarah Morley

- Applying Fair Use Doctrine in Colleges and Universities, August 2005
- Promoting Learning Through Assessment, September 2005
- Southwest Disability Conference, September 2005
- UNM 4th Annual Scholarly Communications Symposium, November 2005
- Keeping Patients Safe: Roles for Information Professionals, November 2005
- Learning Central Training, December 2005
- Ethics Seminar, January 2006
- Geriatric Grand Rounds, March 2006
- Lexis Nexis Training, March 2006
- New Mexico Library Association Annual Conference, April 2006
- Completed 15 credit hours towards an Educational Psychology Ph.D.
- Attended 21 in-service or in-house presentations

Nathan Parker

- Completed 18 hours towards Management degree
- Dell Certified Technician, April 2006

James Perea

- Lyric Terminal Training, July 2005
- Applying Fair Use Doctrine in Colleges and Universities, August 2005
- Dispute Resolution Mediation Training, May 2006
- Attended 7 in-service or in-house presentations

Holly Phillips

- Beginning Photoshop, October 2005
- Keeping Patients Safe: Roles for Information Professionals, November 2005
- Accessing Higher Ground, November 2005
- Department Strategic Planning, April 2006
- Executive Vice President's Leadership Forum with Reed Gardner, PhD, April 2006
- Attended 4 in-service or in-house presentations

Lisa Romero

- Reaching for Stellar Service, April 2006
- Attended 4 in-service or in-house presentations

Vanessa Rubio

- Dell Certified Technician, March 2006

Richard Saavedra

- Beginning Dreamweaver, March 2006

Dilek Scott

- Completed 6 hours toward MBA

Vicki Scott

- Tissue Metrix 1.5 Training for Human Tissue Repository, November 2005
- Human Research Review Committee Training Course and Test, April 2006

MaryLou Seyl

- DPEZ Workshop, Banner Training, April 2006
- Administrative Assistant Conference, April 2006
- Beginning Photoshop, May 2006
- Introduction to Computer Graphics, June 2006
- Attended 2 in-service or in-house presentations

Corrine Sharp

- CIRT Security Day, November 2005
- Infragard Luncheon, December 2005
- Campus Computer Use & Abuse Seminar, March 2006
- Completed 12 hours toward MBA

Marcia Sletten

- USUNM Bargaining Unit Changes, January 2006
- Pathways to Inclusion – Diversity Conference, March 2006
- The Balancing Act – Successful Management at UNM, March 2006
- NIH Electronic Submission, April 2006
- Grants Management Program, April 2006
- Excel Pivot Tables, April 2006
- Fair Labors Standards Act, June 2006
- Attended 2 in-service or in-house presentations

Ian Stearns

- Completed 3 hours towards Computer Science degree

Guy Steltzer

- Dell Certified Technician, March 2006

Randall Stewart

- American Medical Informatics Association Fall Symposium, October 2005
- AMIA HL-7 Tutorial, October 2005
- AMIA UMLS Metathesaurus Tutorial, October 2005
- HL-7 Educational Summit, November 2005
- LOINC Conference, December 2005
- BATCAVE Train-the-Trainer, March 2006
- GME Calibrated Peer Review, March 2006
- School of Pharmacy Informatics Lectures, April 2006

- Executive Vice President's Leadership Forum with Reed Gardner, PhD, April 2006
- NLM Training Conference, June 2006
- General Clinical Research Center Scholars' Program, June 2006
- Completed 9 hours toward OHSU Biomedical Informatics "certificate" program
- Attended 8 Medical Informatics Seminar Series presentations
- Attended 2 in-service or in-house presentations

Janis Teal

- School of Medicine Tutor Training, July 2005
- School of Medicine Calibrated Peer Review Workshop, August 2005
- Cultural Competence, October 2005
- Scholarly Communications Symposium, November 2005
- How to Develop a Poster, March 2006
- Learning from Katrina Webcast, March 2006
- Gifts in Kind Presentation by Brian Ibsen, April 2006
- Medical Informatics Education Lectures by Reed Gardner, April 2006
- School of Medicine Education Retreat, April 2006
- Grants Management Program Workshop, April 2006
- Tour of Domenici Center for Health Education, May 2006
- Emergency Preparedness Response and Recovery Workshop, May 2006
- Attended 2 Medical Informatics Seminar Series presentations
- Attended 2 in-service or in-house presentations

Steve Tolito

- Galaxy 6.1 in Phoenix, February 2006

Kyle Vick

- Linux Fundamentals, September 2005
- Developing Dashboards Using Hyperion, February 2006
- Beginning ColdFusion, June 2006

Kevin Wiley

- UNM 4th Annual Scholarly Communications Symposium, November 2005

Ellen Yeager

- UPS Training, September 2005
- How to Purchase Software, January 2006
- Attended 1 in-service or in-house presentation

Dianne Zincke

- Igniting High Motivation at Work, March 2006
- Emotional Intelligence in the Workplace, March 2006
- Defusing Anger, March 2006
- Performance Management – Effectuating Positive Change, April 2006
- Stress Management, April 2006
- Attended 4 in-service or in-house presentations

Kathleen Yeppa

- Banner General Person Course, May 2006
- Purchasing Process for Departments Lab, May 2006
- GroupWise E-Mail – Advanced, May 2006
- DP-EZ Training Lab, June 2006

EMPLOYEE COMMITTEE AND SERVICE (EXTERNAL TO HSLIC)

John Abrams

- Appointment to the faculty as an instructor for the Business & Occupational Development, Technologies Department of CNM (part-time status), January 2006

Anthony Adams

- HSC Information Systems Directors, Member
- PRIME Net (Primary Care Multi-Ethnic Networks) Collaborative, Member
- RIOS Net (Research in Outpatient Settings), Member
- UNM Research Administrators Network – Member

Rick Adcock

- HSC Knowledge Management and Information Technology Operations Council, Member

Erinn Aspinall

- HSC AHEC Advisory Group, Member
- HSC South Central Chapter Planning Sub Committee Chair, Member
- Medical Library Association Leadership McClure Excellence in Education Award, Member
- Medical Library Association Leadership and Management Section Programming Committee, Member
- Medical Library Association's Professional Development for Current and Aspiring Middle Managers Task Force, Member
- UNM Scholarly Communication Symposium Planning Committee, Member

Sally Bowler-Hill

- HSC HIPAA Oversight Committee, Member
- HSC Information Systems Directors, Member
- HSC Knowledge Management and Information Technology Advisory Council, Ex Officio
- HSC Knowledge Management and Information Technology Operations Council, Member
- HSC Sculpture Garden of Healing Planning Committee, Member
- HSC Security Regulations and Readiness Task Force, Member
- UNM Governor's Health Care Summit, Scribe
- UNM Information Technology Strategic Plan Task Force, Member
- UNM Information Technology Strategic Plan Strategy 2 Team, Member
- UNM Scholarly Communication Symposium Planning Committee, Member

Sally Bergen

- HSC Medical Muse Board, Member
- UNM Staff Council, Member

Patricia Bradley

- Native American Data Advisory Workgroup, Member
- Southern Colorado New Mexico Native American Research Center for Health, UNM Administrative Core, Member
- Tribal Connections Four Corners Go Local Workgroup, Member
- Tribal Connections Four Corners Needs Assessment Workgroup, Chair

Catherine Brandenburg

- Association of Academic Research Libraries 2006 Summer Summit Planning Committee
- SOM Administrators Meeting, Member

Holly Buchanan

- Association of Academic Health Sciences Libraries, President
- Association of Academic Research Libraries 2006 Summer Summit Planning Committee, Member
- Building Committees (Education, Research) Steering Committees, Member

- Continuing Medical Education Advisory Board, Member
- CY2005 Action Plan, Education Plan Workgroup, Member
- Editorial Board, Journal of Hospital Librarianship, Member
- Executive Compliance Committee, Member
- Faculty Senate Library Committee, Ex-Officio
- HSC Leadership Council, Member
- HSC Research Council, Member
- HSC Information Systems Directors, Co-Chair
- HSC Knowledge Management and Information Technology Advisory Council, Ex Officio
- HSC Knowledge Management and Information Technology, Leadership Committee, Chair
- HSC Knowledge Management and Information Technology Operations Council, Chair
- Medical Library Association Research Committee, South Central Chapter, Member
- National Library of Medicine, Board of Regents, Chair
- National Library of Medicine, Board of Regents, Member
- National Network of Libraries of Medicine South Central Region, Member
- National Library of Medicine 2006-2011 NNLM Recompensation Grant Renewal Panel, Member
- National Library of Medicine Board of Regents, Strategic Planning Committee, Member
- Program Committee, 2007 Annual Meeting in Albuquerque, Medical Library Association, South Central Chapter, Co-Chair
- South Central Association of Medical Libraries Board of Directors, Member
- South Central Chapter, Medical Library Association, Local Arrangements Committee 2007 Annual Meeting, Member
- Strategic Plan, Education Plan Workgroup, Member
- Strategic Research Planning Committee, Member
- UNM Information Technology Cabinet, Member
- UNMH Clinical Implementation Committee for Cerner, Member
- UNMH IS Steering Committee, Member

Richard Carr

- Faculty Senate North Campus Caucus, Member
- Faculty Senate, Member
- South Central Chapter, Medical Library Association, Local Arrangements Committee 2007 Annual Meeting, Member
- South Central Chapter, Medical Library Association Membership, Co-Chair
- South Central Chapter, Medical Library Association Bylaws Committee, Chair

Pam Castaldi

- Association for the Advancement of Computing in Education/NM, Member
- UNM Vista User's Group, Member

Linda Easley

- Association of Academic Research Libraries 2006 Summer Summit Planning Committee, Member
- HSC Knowledge Management and Information Technology Operations Council, Member
- HSC Sculpture Garden of Healing Planning Committee, Member
- InfoEd Implementation Executive Committee, Member
- UNM Project LINK Student/Academic Implementation, Project Management Team, Member

Janelle Edmister

- Security Day Preparation Committee, Chair

Jonathan Eldredge

- BMC Biomedical Digital Libraries, Associate Editor
- Evidence-Based Medicine Task Force, Member
- Hypothesis Editorial Board, Member
- Integrating Group EBM Epidemiology and Biostatistics Committee, Member
- Integrating Group, Member
- Medical Library Association Evidence-Based Librarianship Implementation Committee, Chair

- Medical Library Association International Research Collaboration Committee, Chair
- Medical Library Association Research Policy Task Force, Member
- Masters of Public Health Academic Committee, Member
- Tutorial Steering Committee, Member

Greg Gaillard

- HSC Knowledge Management and Information Technology Operations Council, Member
- UNM AMI-Project Committee, Chair
- UNM Identity Management Steering Committee, Member
- UNM Information Technology Cabinet, Member

John Granato

- UNM Vista User's Group, Member

David Groth

- New Mexico Higher Education Staff Association, Member
- UNM Board of Regents, Ex-Officio Member
- UNM Information Technology Cabinet, Staff Council Representative
- UNM Luminis Steering Committee, Member
- UNM Staff Council, President (beginning May 2006) and President-Elect (July 2005 through April 2006)

Tom Gutierrez

- UNM Banner Implementation OSS/Link Student Academic Committee, Member
- UNM Banner Link Student Academic Committee, Member
- Degree Audit & Reporting System, Member
- HSC Information Systems Directors, Member

Laura Hall

- HSC Sculpture Garden of Healing Planning Committee, Chair

Ingrid Hendrix

- Accessibility Advisory Committee, Member
- College of Nursing Curriculum Oversight and Program Evaluation Subcommittee, Member
- College of Nursing Graduate Curriculum Committee, Ex-Officio
- College of Nursing PhD Planning Subcommittee, Ex-Officio
- College of Nursing Undergraduate Curriculum Committee, Ex-Officio
- College of Nursing Undergraduate Program Evaluation Subcommittee, Ex-Officio
- Facility Access Committee, Member
- UNM Institutional Animal Care and Use Committee, Member
- UNMH Nursing Research Council, Member

Charity Karcher

- College of Pharmacy Curriculum Committee, Member
- College of Pharmacy Leadership Group, Member
- Remote and Mobile Data Devices Standards Taskforce, Member
- South Central Association of Medical Libraries Education Librarians, Member

Christee King

- Association of Academic Research Libraries of New Mexico, Collection Development Group, Member
- National Library of Medicine/South Central Region Technology Advisory Committee, Member
- South Central Chapter, Medical Library Association Accreditation Committee, Member
- South Central Chapter, Medical Library Association, Local Arrangements Committee 2007 Annual Meeting, Member
- South Central Association of Medical Libraries Collection Development Interest Group

Philip Kroth

- CTSC Administrative Core, Member
- Cerner Implementation Committee, Member
- HSC Knowledge Management and Information Technology Advisory Council, Ex Officio
- RIOS Net (Research in Outpatient Settings) IS Steering Committee, Chair
- Scientific Advisory Counsel, Member
- UNM Medical School Research Committee, Member

Deborah LaPointe

- American Society of Training and Development, New Mexico Chapter, Vice President
- Banner Privacy Training Committee, Member
- Conflict of Interest Training Group, Member
- ELOL OLIT Faculty Search Committee, Member
- HSC HIPAA Oversight Committee, Member
- Online Best Practices Faculty Committee, Member
- Online Faculty Resources, Member
- Plateau Implementation Task Force, Member
- SOM Educational Plan Work Group, Member
- UNM Information Technology Strategic Plan Strategy 1 Team, Member
- UNM Learning Central Operations Committee, Member
- UNM Online Training Steering Committee, Member
- Web CT Vista, Member

Mary Lujan-Kerlee

- HSC Human Resources Network, Member
- UNM Banner Users Group, Member
- UNM Pathways to Success Mentorship Program, Member
- UNM Star Council Diversity Initiative, Member

Laurie McPherson

- AHRQ Health Information Technology Peer Learning Group, Member
- HSC Information Systems Directors, Member
- NIH Roadmap Initiative, Interoperability and Developmental Strategies Working Group, Member
- NIH Roadmap Initiative, Clinical Research Network Development Strategies Working Group, Member
- PRIME Net (Primary Care Multi-Ethnic Networks) Collaborative, Member
- RIOS Net (Research in Outpatient Settings) IS Steering Committee, Member

Barney Metzner

- HSC Compliance Committee, Member
- HSC Firewall Architecture Planning Committee, Member
- HSC HIPAA Oversight Committee, Member
- HSC Knowledge Management and Information Technology Operations Council, Member
- UNM Calendar Committee, Member
- UNM Identity Management Committee, Member
- UNM Information Technology Strategic Plan Task Force, IT Security, Member
- UNM General Person Area Committee, Member

Sarah Morley

- Faculty Senate, Member
- Graduate Medical Education Forum, Member
- Graduate Medical Education Internal Review Committee, Member
- Medical Library Association Grants & Scholarships Committee, Member
- South Central Chapter, Medical Library Association, Local Arrangements Committee 2007 Annual Meeting, Member

James Perea

- UNM Human Resources Star Council, Member

Holly Phillips

- Faculty Senate Computer Use Committee, Member
- Faculty Senate Government Relations Committee, Member
- HSC Web Re-launch Committee, Member
- HSC Knowledge Management and Information Technology Advisory Council, Member
- IR Application Group, Member
- JOS Working Group, Member
- Medical Library Association/MIS Grant, Member
- PA Committee for Student Promotion and Evaluation, Member
- South Central Association of Medical Libraries Collection Development Group, Member
- South Central Chapter Program Committee, Member
- Scholarly Communication Symposium Planning Group, Member
- UNM Luminus Content Planning Group, Member

Corrine Sharp

- UH, Firewall Architecture Committee, Member
- UH, Information Technology Security Domain, Member
- ITS, Tipping Point Committee, Member
- UNM Password Standard Committees, Member

Marcia Sletten

- HSC Human Resources Network, Member
- UNM Fiscal Agent Networking Group, Member
- UNM Pathways to Success Mentorship Program, Member

Randall Stewart

- CRIS Implementation Team (Behavioral Health Electronic Health Record), Member
- Evidence Based Medicine class for Family & Community Medicine medical students, Instructor
- Medical Student Research Committee, Member
- Neuroscience Block PBL, Tutor
- Transitions Block PBL, Tutor

Janis Teal

- Education Council, Member
- Faculty Senate Library Committee, Ex-Officio
- HSC Medical Muse Board, Member
- HSC Knowledge Management and Information Technology Operations Council, Member

Jon Tregear

- HSC Knowledge Management and Information Technology Operations Council, Member

Kevin Wiley

- HSC Knowledge Management and Information Technology Operations Council, Member
- UNM Information Technology Strategic Plan Strategy, Team 5, Member

FACULTY PUBLICATIONS

Erinn Aspinall

- Aspinall, E. "Consumer Health Issues, Trends and Research: Part 1. Strategic Strides Toward a Better Future; Part 2 Applicable Research in the 21st Century." *Library & Information Sciences Research*. Ed. P. Hernon and C. Schwartz. Boston, MA: Elsevier. June 2006, 2(28): 328-331.

Holly Shipp Buchanan

- Teal, J., Buchanan, H.S. "Continuous library facility improvement." *Planning, Renovating, Expanding, and Constructing, Library Facilities in Hospitals, Academic Medical Centers, and Health Organizations*. Ed. E. Conner. Binghamton, NY: Haworth Press, Inc., 2005.
- Alverson D.C., et al. (and Buchanan, HS). "Distributed immersive virtual reality simulation development for medical education." *Journal of the International Association of Medical Science Educators* 2005, 15(1): 19-31.

Richard Carr

- Phillips, H., Carr, R. and Teal, J. "Leading roles for reference librarians in institutional repositories: One library's experience." *Reference Services Review* 2005, 33(3): 301-311.

Jonathan Eldredge

- Teal, J, Eldredge, J. "Staff development [DocKit]." *Medical Library Association*. The University of New Mexico. Jul 2005.

Deborah LaPointe

- LaPointe, Deborah. "What the World Needs Now: International Research on Distance." *Trends and Issues in Distance Education*. Ed. Yusra Laila Visser, Lya Visser, Michael Simonsin, & Ray Amirault. Greenwich, CT: Information Age Publishing, 2005.
- LaPointe, Deborah. "Web-based Education: Learning from Experience." *American Journal of Distance Education* 2005, 19: 245-247.

Holly Phillips

- Phillips, H., Carr, R. and Teal, J. "Leading roles for reference librarians in institutional repositories: One library's A experience." *Reference Services Review* 2005, 33(3): 301-311.

Randall Stewart

- Alverson D.C., et al. (and Stewart, R). "Distributed immersive virtual reality simulation development for medical education." *Journal of the International Association of Medical Science Educators* 2005, 15(1): 19-31.

Janis Teal

- Teal, J., Buchanan, H.S. Continuous library facility improvement. *Planning, Renovating, Expanding, and Constructing, Library Facilities in Hospitals, Academic Medical Centers, and Health Organizations*. E. Conner (ed) Binghamton, NY, Haworth Press, Inc., 2005.
- Phillips, H., Carr, R. and Teal, J. "Leading roles for reference librarians in institutional repositories: One library's A experience." *Reference Services Review* 2005, 33(3): 301-311.
- Teal, J, Eldredge, J. "Staff development [DocKit]." *Medical Library Association*. The University of New Mexico. Jul 2005.

PRESENTATIONS, EXHIBITS, AND DEMONSTRATIONS

Anthony Adams

- "Hepatitis C Clinician Survey, Methods and Lessons Learned," PRIME Net Collaborative meeting, Albuquerque NM, April 2006
- "RIOS Net and HSLIC; Synergy Not Silos," HSLIC In Service, April 2006

Erinn Aspinall

- "The Road to Reading up on Health Topics: Consumer Health Resources from the National Library of Medicine," New Mexico Library Association Conference. Tucumcari, NM. October, 2005
- "Using DSpaceUNM to Preserve Knowledge: Dr. Eaton and the Pursuit of the Bionic Pancreas," (Poster) 4th Annual Scholarly Communication Symposium UNM, Albuquerque, NM, November 2005
- "NIH Enhanced Public Access Policy: How Does UNM Compare?" (Poster) 4th Annual Scholarly Communication Symposium UNM, Albuquerque, NM, November 2005
- "UNM Library Legislative Day," UNM, Santa Fe, NM, February 2006
- "Connecting Your Community to Health Information & Services," New Mexico Library Association, Farmington NM, April 2006

Sally Bergen

- Welcome Back Day Info Fair, August 2005

Sally Bowler-Hill

- "HIPAA Security Training Implementation at the UNM Health Sciences Center," poster, IAIMS External Review, Albuquerque, NM, October 2005
- "What is KMIT? Communication Integration at the UNM HSC," poster, IAIMS External Review, Albuquerque, NM, October 2005
- "Issues in Establishing a Culture of Assessment in a Complex Academic Health Sciences Library," poster, IAIMS Consortium Annual Meeting, Phoenix, AZ, May 2006
- "Technology Support Survey Results," Knowledge Management and Information Technology Advisory Council, June 2006

Patricia Bradley

- "Tribal Connections Four Corners and Go Local M+," KMIT UNM, Albuquerque, NM, August 2005
- "Tribal Connections Four Corners," IAIMS, Albuquerque, NM, October 2005
- "Native Health Databases and Tribal Connections Four Corners," NM Dept of Health, Santa Fe, NM, November 2005
- "Native Health Databases and Tribal Connections Four Corners," Native American Long Term Care Conference, Albuquerque, NM, November 2005.
- "Native Health Databases," NARCH Scientific Advisory Board, Albuquerque, NM, November 2005
- "Native Health Databases," Albuquerque I.H.S. Diabetes Program, Albuquerque, NM, December 2005
- "UNM Library Legislative Day," UNM, Santa Fe, NM, February 2006
- "Finding Health Information," Shiprock Branch Library, Shiprock NM, March 2006
- "Connecting Your Community to Health Information & Services," New Mexico Library Association, Farmington NM, April 2006
- "Identifying the Health Information Needs of Health Care Practitioners Serving Native American Communities," Indian Health Service, Albuquerque NM, April 2006
- "Identifying the Health Information Needs of Health Care Practitioners Serving Native American Communities," Medical Library Association, Phoenix AZ, May 2006
- "Transforming Borders: A Multi-State, Multi-Institutional Approach to Go Local Services," Medical Library Association, Phoenix AZ, May 2006
- "Achieving Results Through Complex Collaboration: A Case Study of a Needs Assessment of Health Care Professionals Serving Native American Communities," Medical Library Association, Phoenix AZ, May 2006
- "Finding Native American Health Information," Center for Native American Health, Albuquerque NM, June 2006

Holly Shipp Buchanan

- “Technological Factors Implementing Informatics Support Tools for RIOS Net, an AHRQ Practice-Based Research Network.” DSpaceUNM, Integrated Advanced Information Management Systems Consortium Annual Meeting, Boston, MA, April 2005
- “Effect of electronic charting on the patient-psychiatrist relationship,” American Medical Informatics Association 2005 Proceedings, 2005: 1122.
- “Tools for Communicating and Conferencing,” Medical Library Association/South Central Chapter Annual Meeting, Little Rock, AK, October 2005
- “When It Is Dark Enough, You Can See the Stars,” IAIMS Consortium Spring Meeting Phoenix, AZ, May 2006
- “The Employer’s Perspective: The Job Market – How to Find the Jobs, What do Hiring Managers Want?” Medical Library Association Annual Meeting, Phoenix, AZ, May 2006

Richard Carr

- “Evidence-Based Public Health Informatics for Public Health Practitioners,” Third International Evidence-Based Librarianship Conference, Brisbane, Australia, October, 2005
- “A Content Analysis of Questions Generated by Public Health Practitioners in New Mexico: Preliminary Results,” (Poster), MLA South Central Chapter Annual Meeting, Little Rock, AR, October, 2005
- “Using UNM DSpace,” Scholarly Communications Symposium, Albuquerque, NM, November 2005
- “NCBI Databases,” Medical Informatics Seminar Series, Albuquerque, NM, March 2006
- “InfoEd Genius/SMARTS, School of Medicine New Faculty Orientation,” SOM UNM, Albuquerque, NM, March 2006 and June 2006
- “A Content Analysis of Questions Generated by Public Health Practitioners in New Mexico: Preliminary Results,” NM Public Health Association Annual Meeting, Albuquerque, NM, April 2006
- “Evidence-Based Public Health Informatics Training for Public Health Practitioners in New Mexico: A Randomized Controlled Trial,” Medical Library Association Annual Meeting, Phoenix, AZ, May 2006
- “A Content Analysis of Questions Generated by Public Health Practitioners,” Medical Library Association Annual Meeting, Phoenix, AZ, May 2006

Jonathan Eldredge

- “Evidence-Based Public Health Informatics for Public Health Practitioners,” Third International Evidence-Based Librarianship Conference, Brisbane, Australia, October, 2005
- “A Content Analysis of Questions Generated by Public Health Practitioners in New Mexico: Preliminary Results,” (Poster), MLA South Central Chapter Annual Meeting, Little Rock, AR, October, 2005
- “Evidence-Based Public Health Informatics Training for New Mexico Public Health Practitioners: A Randomized Controlled Trial,” NM Public Health Association Annual Meeting, Albuquerque, NM, April 2006
- “A Content Analysis of Questions Generated by Public Health Practitioners in New Mexico: Preliminary Results,” NM Public Health Association Annual Meeting, Albuquerque, NM, April 2006
- “Evidence-Based Public Health Informatics Training for Public Health Practitioners in New Mexico: A Randomized Controlled Trial,” Medical Library Association Annual Meeting, Phoenix, AZ, May 2006
- “A Content Analysis of Questions Generated by Public Health Practitioners,” Medical Library Association Annual Meeting, Phoenix, AZ, May 2006

Henry Guenther

- “Voice Technology,” HSLIC Inservice, Albuquerque, NM, January & February 2006

Tom Gutierrez

- “Redline Demo,” Albuquerque, NM, August 2005

Ingrid Hendrix

- “Search Clinic on PubMed,” Albuquerque, NM twice in November 2005
- “Search Clinic on CINAHL,” Albuquerque, NM twice in December 2005
- “Literature Attached to Unit Nursing Charts - LAUNCH Program,” at the Western Institute of Nursing Research, Albuquerque, NM, April 2006

Charity Karcher

- “Education Sharing Session,” South Central Chapter of the Medical Library Association, Little Rock, AR, October 2005
- “Advanced GroupWise,” HSLIC, Albuquerque, NM, June 2006

Philip Kroth

- “Technological and Administrative Factors Implementing a Virtual Human Biospecimen Repository,” American Medical Informatics Association Annual Symposium 2005, Washington, DC, October 2005
- “What is Biomedical Informatics?” Arizona State University Biomedical Informatics Program, Tempe, AZ, April 2006
- “Trends in User Preferences for Completing Practice Based Research Network Surveys: A Report from PRIME Net,” (Poster), IAIMS, Phoenix, AZ, May 2006

Deborah LaPointe

- Taught Theory and Principles of Distance Education course, Organizational Learning and Instructional Technology 535, UNM, Albuquerque, NM, Fall 2005
- “Changing Roles & Expectations Regarding Learners in Today’s Learning Landscape, Presidential Panel,” Association for Educational Communication and Technology Annual Convention, Orlando, FL, October 2005
- “Technology Presentation,” New Mexico American Society for Training and Development, Albuquerque, NM, October 2005
- “The Kolb Learning Cycle and Online Learning,” Organizational Learning and Instructional Technology 325, UNM, Albuquerque, NM, October 2005
- “Synchronous Voice Online,” to Organizational Learning and Instructional Technology 540, UNM, Albuquerque, NM, October 2005
- “Learning Design Center and Learning Central,” KMIT, Albuquerque, NM, January 2006
- “Live and Online: Synchronous Voice Online,” Medical Informatics Seminar Series Albuquerque, NM, January 2006
- Taught Design and Development of Distance Education course, Organizational Learning and Instructional Technology 538, UNM, Albuquerque, NM, Spring 2006

Laurie McPherson

- “Hepatitis C Clinician Survey, Methods and Lessons Learned,” PRIME Net Collaborative meeting, Albuquerque, NM, April 2006
- “RIOS Net and HSLIC; Synergy Not Silos,” HSLIC In service, Albuquerque, NM, April 2006

Ed Merta

- “Disruptive Patrons,” HSLIC in-service, Albuquerque, NM, April 2006
- “IT Survey In-Service,” HSLIC in-service, Albuquerque, NM, June 2006

Sarah Morley

- “PubMed and CINAHL training,” APS Career Enrichment Center, UNM, Albuquerque, NM, September 2005
- “Using the Internet for Educational Research,” Health Promotion Physical Education & Recreation 507, UNM, Albuquerque, NM, September 2005
- “PubMed Training,” UNM Undergraduate Honors Program, Albuquerque, NM, October 2005
- Coordinated “Keeping Patients Safe: The Role of the Information Professional,” Medical Library Association Webcast, Albuquerque, NM, November 2005
- “Help Your Health: Consumer Health Information in the Public Library,” NMLA Annual Conference, Farmington, NM, April 2006

James Perea

- “Docutek Electronic Reserves and Training,” College of Pharmacy, Albuquerque, NM August 2005

Holly Phillips

- “Using DSpaceUNM to Preserve Knowledge: Dr. Eaton and the Pursuit of the Bionic Pancreas,” (Poster) 4th Annual Scholarly Communication Symposium UNM, Albuquerque, NM, November 2005
- “NIH Enhanced Public Access Policy: How Does UNM Compare?” (Poster) 4th Annual Scholarly Communication Symposium UNM, Albuquerque, NM, November 2005
- “Institutional Repositories: Tales from the University of New Mexico,” NMLA Annual Conference, Farmington, NM April 2006

- “Online Social Networking Tools: Experiencing Community on the Web,” NMLA Annual Conference, Farmington, April 2006
- “LinkSource Introduction and Demonstration,” HSLIC, 2006

Randall Stewart

- “Effect of electronic charting on the patient-psychiatrist relationship,” American Medical Informatics Association, Washington, D.C., October 2005
- “Psychiatry Department Grand Rounds,” UNM, Albuquerque, NM October 2005
- “Informatics Standards & Database Linking,” College of Pharmacy, Albuquerque, NM, April 2006
- “Terminology Standards,” Medical Informatics Seminar Series, Albuquerque, NM, February 2006
- “Clinical Research Information System Tips & Tricks,” Children’s Psychiatric Hospital Inservice, Albuquerque, NM, April 2006 and May 2006

Janis Teal

- “Health Sciences Library and Informatics Center Collections: The Economic Environment,” Knowledge Management and Information Technology Advisory Committee, October 2005
- Conducted class on searching the education literature for Medical Education Scholars program, February, 2006

IN-SERVICES JULY 2005 THROUGH JUNE 2006

Presentation Title	Date(s)	Lead Presenter(s)
Evidence for Computerized Support	August 16 & 17, 2005	Philip Kroth
Getting the Most from an HSLIC Laptop or PDA	August 30 & 31, 2005	Greg Gaillard
United Way	November 1, 2005	Patrick Vigil
HSLIC FY2005 Annual Report	December 6, 14 & 19, 2005	Holly Buchanan
BATCAVE Tour	December 20 & 21, 2005	Luke Esquibel
HSLIC Help Desk: Behind the Scenes	January 18 & 19, 2006	Rick Adcock
IT Survey Results	June 13 & 14, 2006	Sally Bowler-Hill & Rick Adcock
KMIT & UNM IT Cabinet: How Do They Relate to HSLIC?	May 15 & 17, 2006	Sally Bowler-Hill & Greg Gaillard

2006 - STAFF APPRECIATION AND AWARDS

Janelle Edmister	Degree or Certification
Edward Aalseth	Outstanding Professional Growth
Kimberly Hagen	Outstanding Customer Service
Richard Carr, MLS	Outstanding Customer Service
Dilek Scott	Outstanding Performance
Sally Bergen	Outstanding Performance
Stephen Tolito	Process Improvement
Barney Metzner	Process Improvement

HEALTH SCIENCES LIBRARY AND INFORMATICS CENTER STAFF ROSTER
JULY 2005 THROUGH JUNE 2006

Name	Unit/Title	Start Date	End Date
Aalseth, Ed	User Support Services (USS), Technical Support Analyst (TSA) 2	04-30-01	
Abrams, John	IT Systems, Senior LAN Administrator	10-22-01	
Adams, Anthony	IT Systems, Systems Analyst (SA) 3	07-18-05	
Adcock, Richard	USS, Manager, User Support	11-11-02	
Armijo, Ray	Business Services, Library Information Specialist (LIS) 2	01-02-95	
Aspinall, Erinn	Distance Services, Distance Services Librarian	09-22-05	
Aspinall, Jeffrey	IT Systems, SA 3	07-11-05	
Bergen, Sally	Reference and User Support Services (RUSS), Manager, Library Operations, Days	05-14-01	
Bowler-Hill, Sally	Administration, Information Systems Planner	09-08-03	
Bradley, Patricia	Distance Services, Tribal Services Librarian	03-29-04	
Brandenburg, Catherine	Business Services, Administrator (Group)	11-08-04	
Buchanan, Holly Shipp	Vice President for Knowledge Management and IT, Director	08-15-97	
Burlison, Michael	IT Systems, Network Tech	04-04-05	
Bynum Jim	RUSS, LIS 3	05-14-01	
Carr, Richard	RUSS, Coordinator	05-15-02	
Castaldi, Pam	Learning Design Center, Instructional Media Manager	12-12-05	
Chavez, Julian	USS, User Support Analyst (USA) 2	02-06-06	
Colasurdo, Garth	Web Development, Analyst Programmer (AP) 3	10-09-00	
Colby, Meg	Web Development, Senior Database Administrator	02-01-06	
Corn, Andrew	USS, USA 3	03-20-00	
Crabb, Kenneth	USS, TSA 2	03-22-04	
Cummings, Mary	USS, TSA 2	05-05-97	
Easley, Linda	Administration, Executive Project Director	07-01-05	
Edmister, Janelle	IT Systems, TSA 3	02-09-04	
Eldredge, Jon	Learning Design Center, Library Knowledge Consultant	01-01-86	
Erlandson, Jane	Web Development, AP 2	09-21-98	07-14-05
Fannon-Lamkin, Lynette	Print Resources and Acquisition, LIS 3	04-03-06	
Fierro, Carol	Print Resources and Acquisition, LIS 1	12-04-89	
Gaillard, Greg	TECHS, Deputy Director	08-03-98	
Goble, Cameron	USS, USA 2	06-15-98	10-28-05
Gough, Nancy	USS, USA 2	07-21-03	01-17-06
Granato, John	Learning Design Center, AP 2	05-10-04	
Groth, David	Web Development, AP 3	06-04-01	
Guenther, Henry	RUSS, LIS 3	10-16-95	
Gutierrez, Lucas	USS, TSA 2	02-13-06	
Gutierrez, Tom	IT Systems, Manager, Systems and Programming	02-01-06	
Hagen, Kimberly	Web Development, AP 3	03-04-02	
Hall, Laura	Special Collections, Senior Program Mgr.	04-01-04	

Harris, Rebecca	Electronic Resources & Access, LIS 3	10-23-95	
Hendrix, Ingrid	RUSS, Nursing Services Librarian	12-03-01	
Hicks, Peter	IT Systems, SA 3	10-11-99	07-05-05
Jacobus, Phillip	USS, USA 2	02-20-06	
Jewel, Bonnie	Special Collections, LIS 2	05-28-96	
Karcher, Charity	RUSS, Pharmacy Services Librarian	01-08-01	
King, Christee	Print Resources & Acquisitions, Coordinator	09-15-90	
Kinney, William	RUSS, LIS 3	04-17-00	
Koup, Natalia	Business Services, Accountant 2	06-16-04	
Kroth, Philip	Administration, Assistant Director, Health Sciences Informatics Program Development	03-01-04	
LaPointe, Deborah	Learning Design Center, Assistant Director Education Development	08-02-04	
Lujan-Kerlee, Mary	Business Services, Operations Manager	07-28-86	12-31-05
McBride, Peggy	Special Collections, Archivist	05-09-01	
McPherson, Laurie	IT Systems, Systems Specialist	05-16-05	
Merta, Ed	RUSS, Manager, Library Operations, Evenings	09-21-98	
Metzner, Barney	IT Systems, Mgr., IT Systems	07-26-93	
Meyer, Cory	RUSS, LIS 3	09-05-91	
Mondragon, Kathy	Electronic Resources & Access, Manager, Library Operations	07-10-75	
Morley, Sarah	RUSS, Clinical Services Librarian	06-01-99	
Norman, Kermit	Business Services, Accountant 1	10-29-98	09-22-05
Parker, Nathan	IT Systems, LAN Administrator	04-01-02	
Perea, James	RUSS, LIS 3	05-22-95	
Phillips, Holly	Electronic Resources & Access, Coordinator	10-15-03	
Porter, David	Web Development, AP 3	11-24-03	
Roberts, Wendy	Collection Resources, LIS 3	10-22-97	12-16-05
Romero, Lisa	Print Resources & Acquisitions, LIS 1	02-24-86	
Rubio, Vanessa	USS, USA 2	10-18-04	
Saavedra, Richard	USS, USA 3	10-25-99	
Schold, Uriel	USS, USA 1	03-20-00	
Scott, Dilek	IT Systems, SA 3	06-01-03	
Scott, Vicki	IT Systems, Database Administrator	12-03-98	
Seyl, MaryLou	Business Services, Administrative Assistant 3	08-02-99	
Sharp, Chris	USS, USA 3	11-02-98	11-23-05
Sharp, Corrine	IT Systems, TSA 2	07-07-03	
Sletten, Marcia	Business Services, Business Management Specialist	12-15-05	
Stearns, Ian	Web Development, AP 2	11-29-99	
Steltzer, Guy	USS, USA 2	02-13-06	
Stewart, Randall	Informatics Program, Visiting Assistant Professor	08-26-02	07-30-05
Teal, Janis	Library Services, Deputy Director	04-15-94	
Tolito, Stephen	IT Systems, LAN Administrator	10-13-97	
Tregear, Jon	TECHS, AP 2	11-20-00	
Vick, Kyle	Web Development, AP3	02-01-06	

Wiley, Kevin	Web Development, Manager, Systems & Programming	03-12-00	
Wright, Randy	Web Development, Senior Database Administrator	02-01-06	
Yaeger, Ellen	Learning Design Center, LIS 1	05-13-96	
Yeppa, Kathleen	Business Services, Fiscal Services Tech	03-20-06	
Zincke, Dianne	Business Services, Facilities Services Mgr	02-02-99	

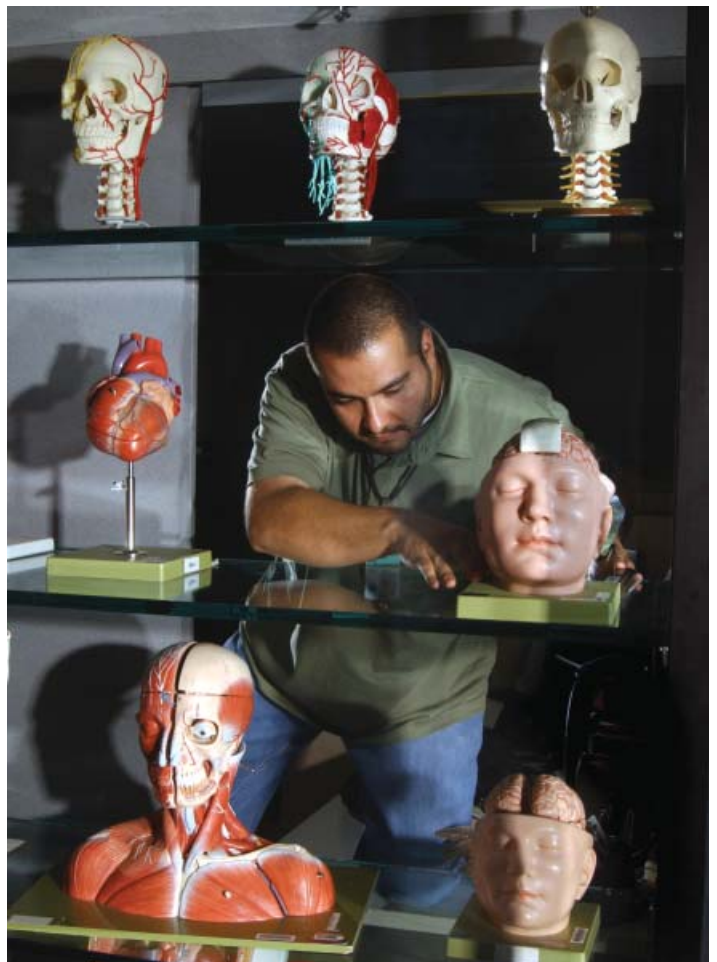
Temporary Staff	Student Assistants	
Patricia Pabisch	Geoff Alexander	Kelechi Okoro
Marla Yazzie	Vijaya Kanaka Durga Anantaneni	Elena Pancheshnikov
PL Moseley	Amanda Blea	Consuelo Salazar
	Rebecca Brown	Roland Sandoval
	Paul Campbell	Danielle Scott
	Dan Fahl	Dallas Smith
	Heather Hatfield	Julie Thurman
	Roger Jerabek	Holly Victorson
	Elena Marin	Kellyn Ward
	Natasha Mondragon	Nicole Willburn
	Casper Nunez	

Fellow	Funding Source	Start Date	End Date
Randall Stewart	National Network of Library of Medicine	08/01/05	

LIBRARY HOURS 2005 - 2006

	Academic Year	Summer
Monday-Thursday	7:00 a.m. – 11:00 p.m.	7:00 a.m. – 9:00 p.m.
Friday	7:00 a.m. – 6:00 p.m.	7:00 a.m. – 6:00 p.m.
Saturday	9:30 a.m. – 6:00 p.m.	9:30 a.m. – 6:00 p.m.
Sunday	12:00 p.m. – 11:00 p.m.	12:00 p.m. – 9:00 p.m.

STATISTICS



BUSINESS SERVICES

Table 1: HSLIC Personnel

	2003/2004	2004/2005	2005/2006 ¹	% Change from 2004/2005 ¹
Library Services				
Prof. Staff	Unavailable	14.8	10.6	-28%
Support Staff	Unavailable	20.0	13.0	-35%
Students	Unavailable	3.3	3.0	-9%
TECHS				
Prof. Staff	Unavailable	11.0	9.0	-18%
Support Staff	Unavailable	20.0	26.5	33%
Students	Unavailable	3.8	2.5	-34%
Other (Admin, LDC, etc)				
Prof. Staff	Unavailable	Unavailable	9.0	NA
Support Staff	Unavailable	Unavailable	6.5	NA
Students	Unavailable	Unavailable	0.8	NA
Total HSLIC				
Prof. Staff	25.5	25.8	28.6	11%
Support Staff	41.5	40.0	46.0	15%
Students	0.0	7.1	6.3	-11%
Total HSLIC Staff				
	67.0	72.9	80.9	11%

¹ Changes reflect the re-definition of staff between Professional and Support

LEARNING DESIGN CENTER

Table 2: Web-based Curricular Courses Using WebCT

	2003/2004	2004/2005	2005/2006	% Change from previous year
School of Medicine ¹	0	0	0	0%
College of Nursing	44	48	55	15%
College of Pharmacy ²	29	30	9	-70%
Sub-Total	73	79	64	-18%

¹ Includes Diagnostic & Therapeutic Services, Medical Lab Sciences, Masters of Public Health

² Changes due to curriculum changes and changes in the way WebCT courses were defined and counted.

Table 3: Web-enhanced Curricular (or Hybrid) Courses Using WebCT

	2003/2004	2004/2005	2005/2006	% Change from previous year
School of Medicine ¹	74	77	103	34%
College of Nursing	61	72	77	7%
College of Pharmacy	0	0	1	100%
Sub-Total	135	149	181	22%
Total Web-based & Web-enhanced	208	228	245	115%

¹Includes Diagnostic & Therapeutic Services, Medical Lab Sciences, Masters of Public Health

Table 4: Online Training Courses (Learning Central)

	2003/2004	2004/2005	2005/2006	Cumulative Total Courses Maintained ²
School of Medicine ¹	0	0	0	0
College of Nursing	0	0	0	0
College of Pharmacy	0	0	0	0
Health Sciences Library and Informatics Center	0	1	3	4
Health Sciences Center Other	0	0	1	1
Total	0	1	4	5

¹ Includes Diagnostic & Therapeutic Services, Medical Lab Sciences, Masters of Public Health

² Excludes courses no longer maintained or supported by the Learning Design Center

Figure 1: Web-Based Courses Supported by HSLIC

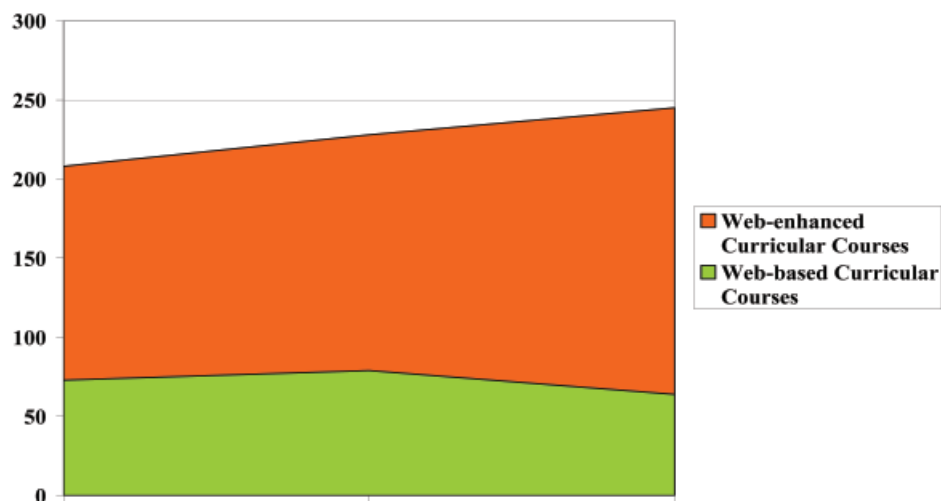


Table 5: Students and Faculty Supported by WebCT

	2005/2006
School of Medicine	581
College of Nursing	1987
College of Pharmacy	387
Total HSC Students and Faculty Supported by WebCT	2955

LIBRARY SERVICES

Table 6: Instructional Programs/Orientations (Excludes Distance Services and Online Education)

	2003/2004	2004/2005	2005/2006	% Change from Previous Year
Totals: # of Sessions	361	379	457	21%
Attendees	4,184	5,307	4,332	-18%
Contact Hours	645	600	625	4%

Table 7: Distance Services Training

	2003/2004	2004/2005	2005/2006	% Change from Previous Year
Totals: # of Sessions	27	13	22	69%
Attendees	310	251	225	-10%
Contact Hours	50	49	49	0%

Table 8: Total Instructional Services

	2003/2004	2004/2005	2005/2006	% Change from Previous Year
Totals:				
Totals: # of Sessions	388	392	479	22%
Attendees	4,494	5,558	4,557	18%
Contact Hours	695	649	674	4%

Table 9: Size of General Collection (Titles)

	Number of Titles 2003/2004	Number of Titles 2004/2005	Number of Titles 2005/2006	% Change from Previous Year
Total Print Monographs	58,602	55,884	49,936	-11%
Total Electronic Monographs	519	715	601 ³	-16%
Unique Print Serials	437	332	174	-48%
Print Serials / Free or Gifts	18	11	12	9%
Electronic Serials Purchased	1,130	1,024	1,113	9%
Electronic Serials free or gifts	Unavailable	378	503	33%
Total electronic titles in catalog or listed on web site	1,130	1,402	1,616	15%
Total serials made accessible for library users	1,567	1,734	1,790	3%
Film/Video	Unavailable	1,509	1,472	-3%
Models	97	83	80	-4%
Audio	Unavailable	22	15	-32%
Slides/Transparencies	Unavailable	154	120	-22%
CD ROMs	Unavailable	387	417	8%
Graphics (Photos)	Unavailable	207	204	-2%
Microforms	501	1 ¹	1	0%
Educational Software	166	34 ²	38	44%
Productivity Software	9	9	9	0%
Number of Databases	77	74	99 ⁴	34%

¹ Discontinued government document program

² Includes only classroom reserve software installed on public computers or available for check out to be used on public computers

³ Some titles previously cataloged as monographs were reclassified as serials

⁴ Change primarily reflects an adjustment in counting

Table 10: Size of General Collection (Volumes)

	Number of Volumes 2003/2004	Number of Volumes 2004/2005	Number of Volumes 2005/2006	% Change from Previous Year
Total Print Monographs	62,765	62,705	56,213	-10%
Print volumes in library	Unavailable	140,738	135,222	-4%
Physical non print volumes in Library (microforms, CD Rom)	Unavailable	3,113	3,472	12%
Print volumes in remote storage facility	Unavailable	30,485	30,285	1%
Physical non print volumes in remote storage facility	Unavailable	328	331	1%
Total print volumes (monographs & serials)	171,577	171,223	165,507	-3%
Total physical non print volumes	Unavailable	3,441	3,803	11%
Film/Video	Unavailable	1,970	1,983	1%
Models	Unavailable	161	164	N.A.
Audio	Unavailable	632	639	1%
Slides/Transparencies	Unavailable	356	335	-6%
CD ROMs	Unavailable	398	462	-16%
Graphics (Photos)	Unavailable	210	204	-3%
Microforms	501	1	1	0%
Educational Software	Unavailable	Unavailable	76	N.A.
Productivity Software	9	9	9	0%
Volumes Commercially Bound	Unavailable	1,771	623	-184%

Figure 2: Print and Electronic Serials 2003-2006

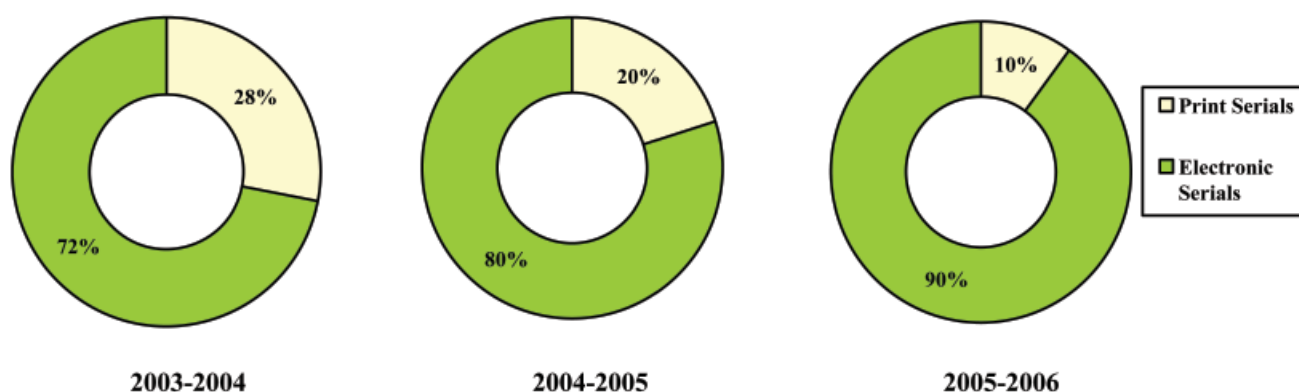


Table 11. Changes to the General Collection

	Number of Titles 2003/2004	Number of Titles (Volumes) 2004/2005	Number of Titles (Volumes) 2005/2006	Number of Titles % Change from Previous Year
Monographic Titles Added	886	839 (1,076)	636 (715)	-24%
Monographic Titles Withdrawn	2,801	4,018 (5,139)	5,903 (6,256)	47%
Print Monographs Added -Purchased	593	383	532 (565)	39%
Print Monographs Added – Gifts	125	340 (597)	51 (62)	-85%
Electronic Monographs Added - Free	125	50	49	2%
Electronic Monographs Added – Purchased	16	20	56	180%
Electronic Monographs Added – Gifts	0	50	0	-100%
Print Serials Added- Purchased	6	3	2	-33%
Print Serials Added – Gifts	0	3 (50)	0 (9)	-100%
Print Serials Withdrawn	Unavailable	175 (1,506)	11 (37)	-94%
Electronic Serials added - Purchased	Unavailable	Unavailable	151	NA
Electronic Serials added - Free	Unavailable	Unavailable	23	NA

Table 12: Special Collections Summary Table

	2003/2004	2004/2005	2005/2006	% Change from Previous Year
Manuscripts (Archives in linear feet)	1,200	1,807	1,827	1%
Photos/Slides/Negatives¹	Unavailable	6,736	6,736	0%
Audio¹	Unavailable	660	660	0%
Film/Video/Disks¹	Unavailable	171	172	0%
Total Graphic Materials	Unavailable	8,077	8,077	0%
Number of Digitized Collections²	6	6	20	233%
Size of Collections (Megabytes)²	36.65	36.65	382.27	943%
Total Number of Items	10	10	36	260%
Number of times accessed	Unavailable	Unavailable	Unavailable	Unavailable
Number of Volumes/Pamphlets Digitalized	7	0	0	0%
Number of Unbound Sheets Digitalized	208	208	1736	735%

¹ Actual number of items

² 14 oral histories digitized for the Rocky Mountain Online Archives project

Table 13: Library Database Digitization Activities

	2002/2003	2004/2005	2005/2006	% Change from Previous Year
Number of Digital Collections	3	3	3	0%
Size in Megabytes	27.6	27.4	30.5	11.3%
Items	8,957	9,324	9340	0.2%
Number of items accessed	Unavailable	54,422	57,592	6%
Number of queries conducted	Unavailable	Unavailable	Unavailable	NA

Table 14: General Collection Development Expenditures

	2003/2004	2004/2005	2005/2006	% Change from Previous Year
Print Monographs	\$53,660	\$32,486	\$39,376	21%
Electronic Monographs	\$3,825	\$3,716	\$16,169	335%
Print Serials	\$506,517	\$160,042	\$28,839	-82%
Electronic Serials	\$252,800	\$614,842	\$744,433	21%
Electronic Databases	\$122,115	\$78,928	\$103,697	31%
Other Library Material (media)	\$3,600	\$378	\$2,533	570%
SubTotal	\$942,517	\$890,392 ¹	\$935,047	5%
Contract Binding	\$20,300	\$17,134	\$4,017	-77%
ILL Expenditures	\$15,944	\$11,112	\$7,579	-32%
Total	\$962,817	\$918,638	\$946,643	3%
Consortial Expenditures	\$43,440	\$76,561	\$56,245	-27%

¹ 2004 – 2005 annual report figure of \$901,504 included ILL Expenditures. The figure has been corrected in this report, and the ILL Expenditures have been included below.

Figure 3: General Collection Development Expenditures

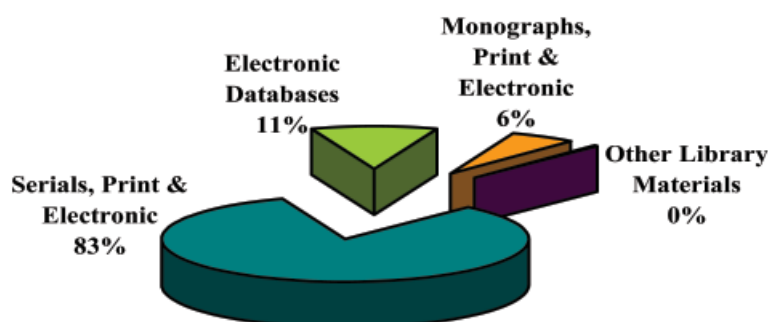


Table 15: Resource Use – Interlibrary Loan/Document Delivery Summary

	2003/2004	2004/2005	2005/2006	% Change from Previous Year
Interlibrary Borrowing				
Items Borrowed	3,467	2,629	1,932	-27%
Borrowing Requests	4,359	3,315	2,415	-27%
Interlibrary Lending				
Loan Requests Filled	3,382	3,719	2,780	-25%
Loan Requests Received	4,650	4,849	3,730	-23%
Document Delivery				
Items Copied for Affiliated Users	Unavailable	269	308	15%
Items Copied for Unaffiliated Users	Unavailable	586	475	-19%
Total Document Delivery	1,806	855	783	-8%
Summary				
Total Filled Borrowing, Lending and Document Delivery Requests	8,655	7,203	5,495	-24%

Figure 4: Interlibrary Loan/Document Delivery Trends

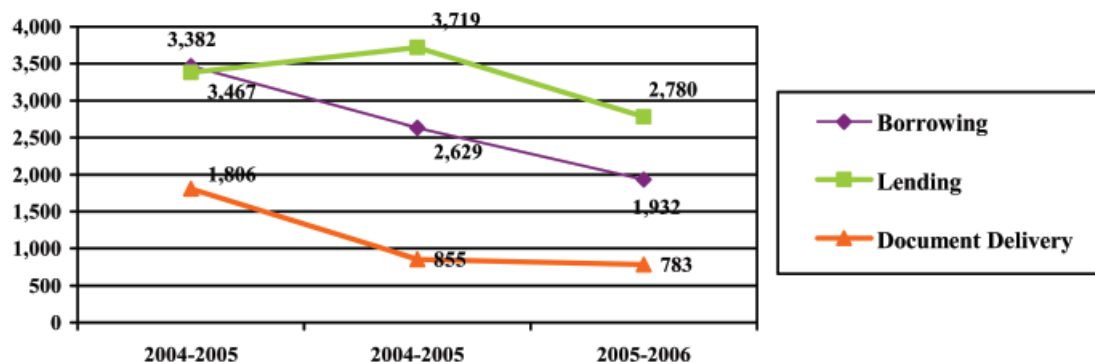


Table 16: Use of Library

	2003/2004	2004/2005	2005/2006	% Change from Previous Year
Book and Journal - Checkouts	10,683	9,667	7,230	-25%
Reserve - Checkouts	10,335	6,916	6,736	-3%
Media – Checkouts and In-House Use	4,119	3,678	2,776	-25%
Total Use	98,003	71,125	45,032	-37%
All Formats – Checkouts	25,137	20,261	16,742	-17%
All Formats - In-house Use	72,866	50,864	28,290	-44%
Initial Circulations	13,900	12,659	9,483	-25%
Electronic Resources	1,889,379	2,379,926	3,626,155	52%
Grand Total – Use of all formats	1,987,382	2,423,901	3,671,187	51%
Annual Gate Count	325,646	297,299	250,007	-16%
Service Hours per Week	94.5	94.5	94.5	0%

Figure 5: Use of Library Resources

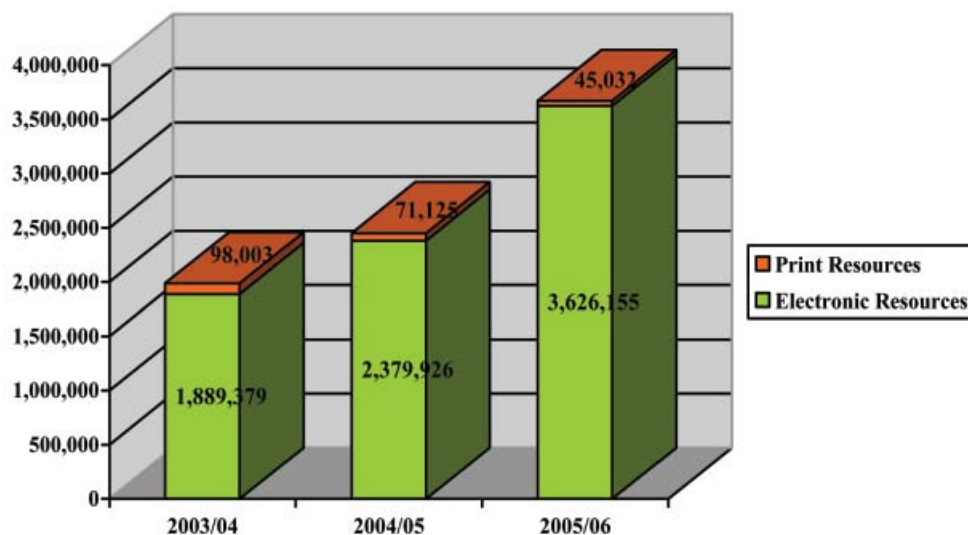


Figure 6: Checkouts by User Groups

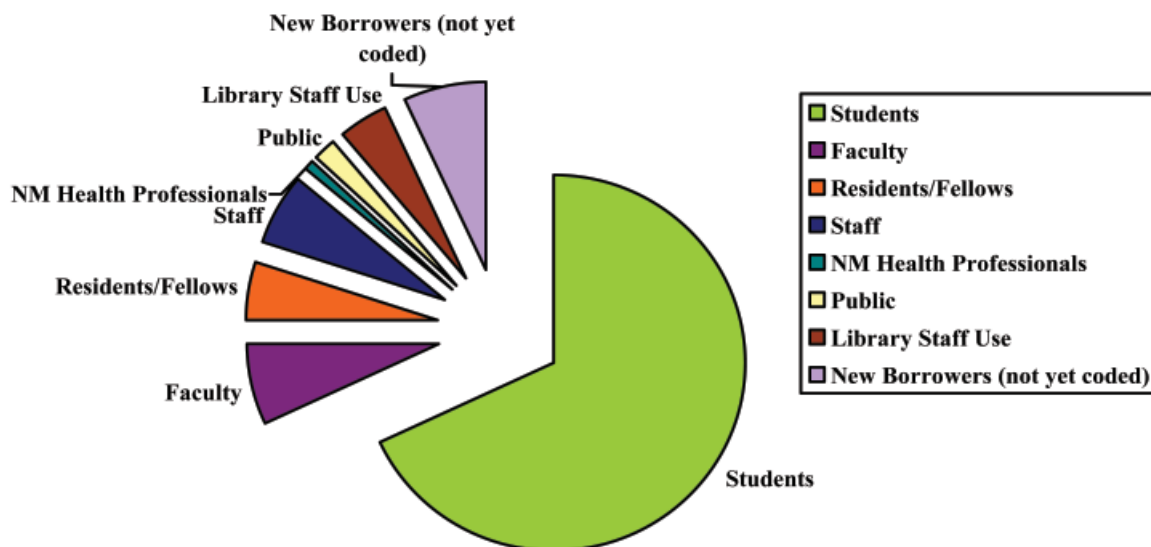


Table 17: Number of Mediated Searches and Reference Questions

	2003/2004	2004/2005	2005/2006	% Change from Previous Year
Latch				
Non-LATCH Searches	172	77	220	186%
LATCH Searches	124	76	80	5%
Total Searches	296	153	300	96%
Number of Reference Questions				
Reference Questions (In Person & Via Phone)	12,572	11,100	8,062	-27%
Electronic Reference Questions (email)	205	241	156	-35%
Electronic Reference Questions ("chat")	NA	NA	12	NA
Total Reference Questions	12,777	11,258	8,230	-27%
Total Reference Questions and Mediated Searches				
	13,073	11,411	8,530	-25%

TECHNOLOGY SUPPORT

Figure 7: HSLIC Storage Capacity in Terabytes (TB) (across all server platforms) - ~17 TB Total

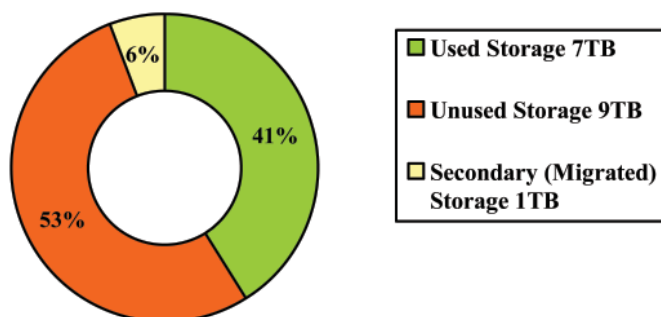


Figure 8: HSLIC Managed Databases by Application – 168 Total

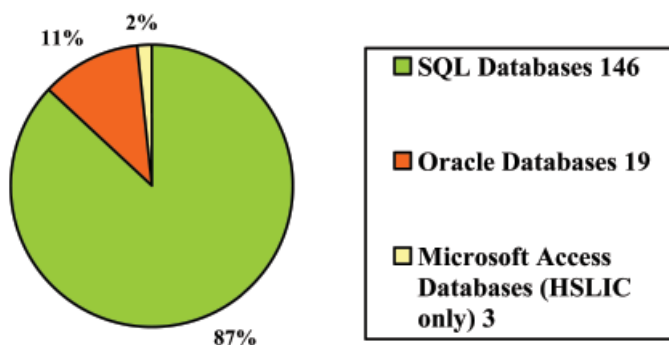


Figure 9: Security Patches and Updates Delivered and Installed Using Windows Server Update System

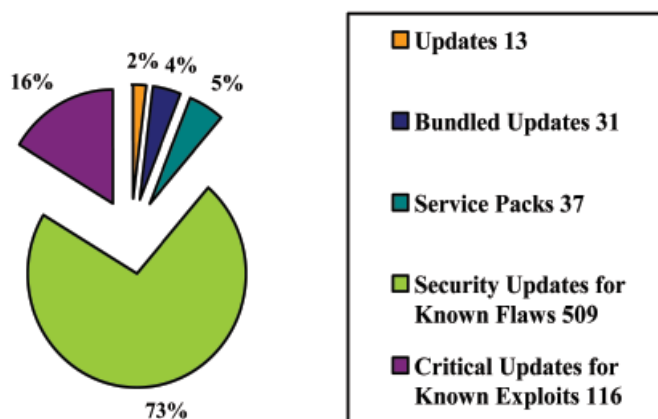


Figure 10: Novell / GroupWise Account Requests

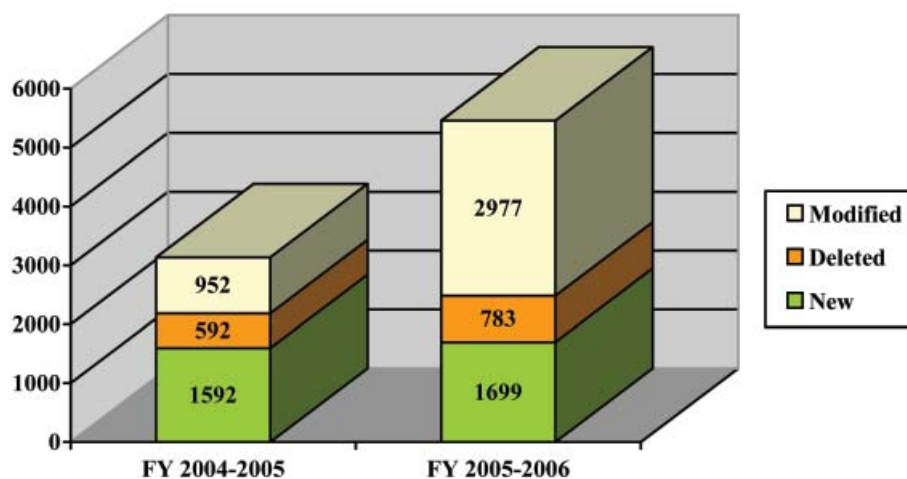


Table 18: Help Desk

	2003/2004	2004/2005	2005/2006	%Change over Previous Year
Number of Documented Logs	5,825	8,184	5,409	-34%
Helpdesk Telephone Questions	11,125	13,956	4,107	-71%
Helpdesk Incoming Email Questions	28,932	19,050	1,236	-94%
Self Service Requests	1,101	1,455	2,589	78%
Total Service Calls	46,983	42,645	13,341	-69%
New Workstation Installations	496	573	470	-18%
Faculty Workstation Project Installations	220	250	200	-20%

Table 19: Application Development and Web Site Support (Cold Fusion¹)

	2003/2004	2004/2005	2005/2006	% Increase
HSLIC Developmental Applications in Production	N/A	43	57	33%
Departmental Websites Hosted	150	138	180	30%

¹ Cold Fusion is an application used to build web-accessible databases

Table 20. Top Web Pages within the HSC Web Site in FY 2006 (ranked by number of page views¹)

Rank	Page	Views	Visits
1.	HSLIC Home	1,966,419	879,975
2.	HSC Home	1,088,979	694,198
3.	School of Medicine Home	411,747	126,589
4.	TECHS User Support Home	370,723	149,940
5.	College of Nursing Home	286,181	127,361
6.	College of Pharmacy Home	235,474	77,377
7.	HSLIC Databases Page	182,137	106,797
8.	HSC Human Resources	156,631	100,862
9.	HSC Search Page	99,385	19,346
10.	HSLIC eJournals Page	92,761	36,960

¹ A view is when a browser (Internet Explorer, for example) requests a web page from a server. This is the best way to measure web traffic because it is an actual count of how many web pages on our site were requested. A visit is a little less discrete. If one were to visit a web site - hsc.unm.edu/library - and request things from that web site without a pause of more than 30 minutes between requests, that would be one visit. One visit can result in many page views.

Table 21: Home Page Views on Academic Sites

	2003/2004	2004/2005	2005/2006	% Increase FY05 to FY06
HSC	681,282	885,718	1,088,979	23%
HSLIC home page	1,024,590	1,508,574	1,966,419	30%
College of Pharmacy	130,030	156,036	235,474	11%
College of Nursing	252,386	252,847	286,181	-11%
School of Medicine	417,595	320,179	411,747	17%

Figure 11: 2005/2006 HSC Web Site Page Views from On Campus and Off Campus Locations

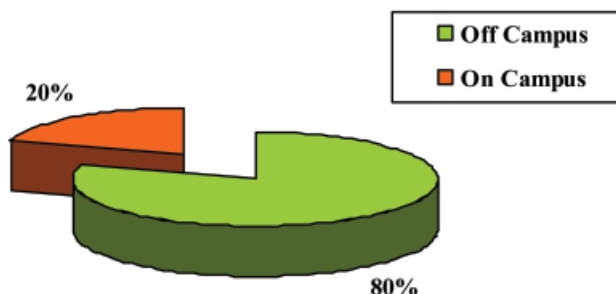
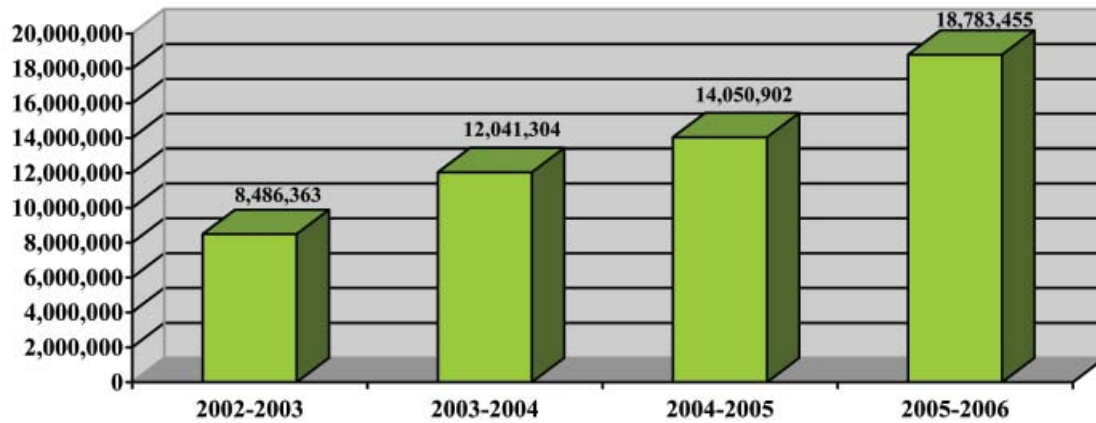


Figure 12: HSC Web Site Page Views – 4-Year Comparison



HSLIC viewed through the new Domenici Center for Health Sciences Education - Photo by Catherine Brandenburg

FREQUENTLY REQUESTED STATISTICS

	10 Years Ago 1995/96	5 Years Ago 2000/01	2004/05	2005/06
Total Volume Holdings:	160,779	178,992	171,223	165,507
Print Serial Subscriptions	1,860	1,640	332	174
Electronic Serials Subscriptions	NA	967	1,402	1,616
Total Serials Subscriptions	1,860	2,607	1,734	1,790
Number of Databases	5	73	74	99
Amount Spent by Consortia	NA	\$21,000	\$76,561	\$56,245
Total Collection Expenditures Excluding Binding	\$691,840	\$789,025	\$890,392 ¹	\$935,047
Gate Count	252,940	274,843	297,299	250,007
Use of Library Materials (Print, Reserve, Media, Both In-Library and External Circulations)	48,905	34,208	71,125	45,032
Use of Electronic Resources, Including Databases	NA	Unavailable	2,379,926	3,626,155
Total Reference Transactions, Including Literature Searches	17,234	19,067	11,411	8,530
Interlibrary Borrowing	2,864	5,755	2,629	1,932
Interlibrary Lending	5,227	4,285	3,719	2,780
Items Copied for Patrons	6,196	8,824	855	783
Library Presentations to Groups, Including Orientations & Tours	266	218	379	479
Participants in Library Presentations	2,085	2,550	5,307	4557
HelpDesk Requests (Documented)	NA	5,035	8,184	5,409
Web Based & Web Enhanced Courses	NA	24	228	245
HSC Web Sites Hosted	NA	Unavailable	138	180
HSC Web Site Page Views	NA	256,464	14M	18M
HSLIC Web Page Viewed	NA	41,000	1.5M	1.9M
Publicly Accessible Computers (Inside Library)	Unavailable	67	73	73
Public Seating	Unavailable	Unavailable	332	320
Number of Group Study Rooms	8	8	5	5
Number of Square Feet in Library	44,171	44,171	44,171	44,171
Total FTE	36.8	50.06	72.4	80.9
Service Hours per Week	91.0	86.5	94.5	94.5

¹ 2004 – 2005 annual report figure of \$901,504 included ILL Expenditures. The figure has been corrected in this report.